

***Mount Nansen Care and Maintenance
Surface Water Quality Existing Conditions***

**Prepared for:
Yukon Government
Energy, Mines and Resources
Assessment and Abandoned Mines**

**Prepared by:
Lorax Environmental Services Ltd.
2289 Burrard St.
Vancouver, BC, V6J 3H9**

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1. Introduction

Yukon Government, Assessment and Abandoned Mines (AAM) is preparing an assessment of proposed care and maintenance activities (Mount Nansen Care and Maintenance Project, or “the Project”) at the Mount Nansen Site (the Site). Lorax Environmental (Lorax) was retained by AAM to describe existing environmental conditions related to surface water quality at the Site for the purpose of informing the project proposal and assessment process. This report describes the results of that work as it relates to surface water quality.

The Site is an abandoned gold and silver mine located approximately 45 km (70 km by road) west of the Village of Carmacks, Yukon and within the traditional territory of the Little Salmon Carmacks First Nation (Figure 1.1-1). The area is naturally mineralized and has seen several periods of mining activity.

1.1 Scope of Report

The scope of this surface water quality assessment includes:

- Presentation of spatial, temporal, and surface water quality boundaries relevant to the Site;
- Description of surface water quality (including general chemistry, pH, total suspended solids, turbidity, nutrients, cyanide, sulfate, and total and dissolved metals);
- Interpretation of water quality data for spatial, temporal and seasonal variability and range of key water quality variables; and
- Identification and assessment of parameters that exceed water quality guidelines.



Figure 1.1-1 Mount Nansen Care and Maintenance Project Location Map

1.2 Study Area

All surface water bodies within the project study area (PSA), local study area (LSA), and regional study area (RSA) are tributaries of Victoria Creek (Figure 1.2-1). The PSA is defined as the existing disturbance area for the Site and includes project features such as the mill area, open pit, waste rock, tailings storage facility, seepage collection pond, and discharge zone immediately below the seepage collection pond. The LSA boundary is generally coincident with the Order In Council (OIC) boundary (Figure 1.2-1) and includes the upper portion of the Pony Creek watershed and the entirety of the Dome Creek watershed. Both Dome and Pony creeks flow through the Site and, therefore, have the greatest potential to be affected by the Site. The RSA extends to Back Creek and Victoria Creek, both of which are fish bearing streams.

A brief description of the creeks located within the LSA and RSA is provided below:

- Dome Creek is a first order stream with channel alterations due to development of the Site. The total catchment area of 4.78 km² with a channel length of 5.8 km. Dome Creek is the stream most affected by past activities at the Site.

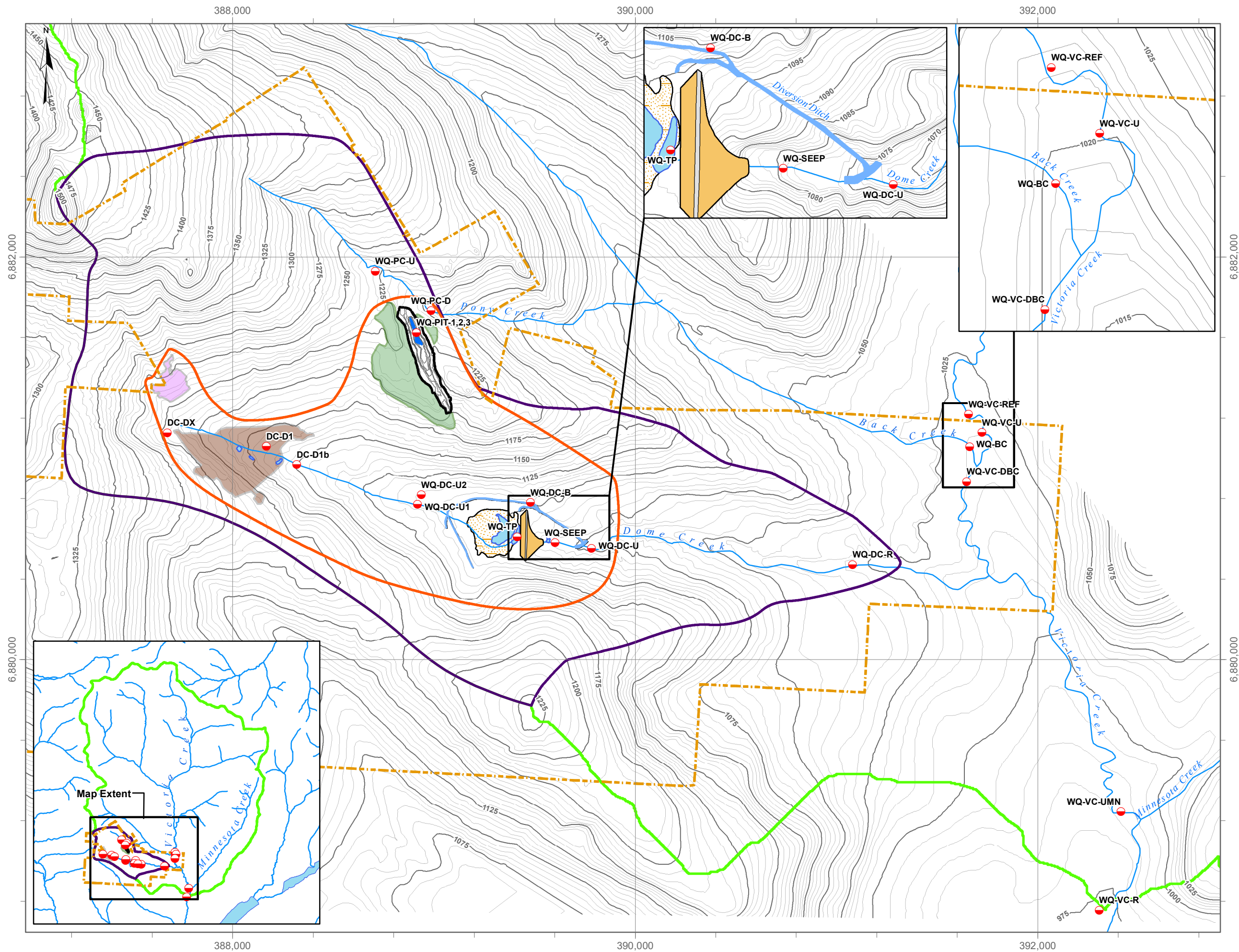
The mill area is located in the upper portion of Dome Creek and includes various water retention and settling ponds, a historic tailings impoundment, and other historic features that have altered the original channel. The more recent tailings storage facility (TSF) occupies the middle portion of the Dome Creek drainage. Above the TSF, Dome Creek enters an excavated diversion ditch (i.e. the Dome Creek Diversion Channel) which re-directs the stream around the TSF where it rejoins the historic Dome Creek channel approximately 100m downstream of the seepage collection pond located at the base of the TSF. The lower portion of Dome Creek is largely unaltered, except for its intersection with the Mount Nansen Road which is defined by a culvert crossing.

Flow in Dome Creek is seasonally limited to the open season from April to November. During winter months, Dome Creek is typically frozen to the bed and surface water sample collection is not possible. The exception to this freezing is a small portion of Dome Creek below the TSF seepage collection pond. Seepage from the TSF discharges to the seepage collection pond year round and is pumped over the seepage collection pond dam and into the historic Dome Creek channel. Water is pumped year round at a rate of approximately 3 L/s. During the winter, this portion of Dome Creek remains open and extends to downstream of the Diversion Channel confluence but does not extend to lower Dome Creek. The discharge freezes or glaciates similar to aufeis (i.e., a sheet-like mass of layered ice

that forms from the freezing of upwelling groundwater) and then melts in the spring.

The lower portion of Dome Creek is shallow with an average depth ranging from 0.46 to 0.21 m. Fish habitat in Dome Creek is poor and has no potential for overwintering (EDI, 2009a). Recent fish studies (2005, 2009, and 2012) have indicated Dome Creek is not frequented by fish, likely as a result of the temporary natural barrier located at the mouth to Victoria Creek and lack of overwintering habitat (ELR, 2017).

- Pony Creek is a first order stream with a catchment area of 1.7 km². The creek drains a small portion of the Site north of the Brown-McDade Pit and eventually flows into Back Creek, which is a tributary to Victoria Creek. There are active placer mining operations on Pony Creek, upstream of the Site. Placer activity (dredging and water storage) has reportedly affected Pony Creek flows and surface water quality. The ephemeral nature of Pony Creek is likely exacerbated by placer activity. Two waterfalls impede fish passage from Back Creek into Pony Creek (ELR, 2017). Pony Creek does not provide good quality fish habitat and has no potential for overwintering (EDI, 2009b).
- Back Creek is a second order stream with a catchment area of 10.4 km². There are active placer mining operations present on Back Creek, upstream of its confluence with Pony Creek. No obstructions impede fish passage between Back and Victoria Creeks. Low densities of fish appear to use the creek during summer and fall (EDI, 2009b). High densities of young of the year arctic grayling (*Thymallus arcticus*) have been recorded in lower Back Creek (ELR, 2017).
- Victoria Creek is a third order stream and a tributary to the Nisling River with a catchment area of 111.2 km². Pony, Back and Dome Creeks are tributaries to Victoria Creek. The creek flows north to south and tends to be moderately turbid downstream of Back Creek due to placer mining activity. Pools are abundant in Victoria Creek, providing good overwintering habitat, especially after its confluence with Minnesota Creek, which is downstream of the confluence with Dome Creek (EDI, 2012). The stream provides excellent quality habitat during late summer particularly in its upper reaches (ELR, 2017). Three species of fish, Arctic grayling (*Thymallus arcticus*), Burbot (*Lota lota*), and Slimy Sculpin (*Cottus cognatus*), have been observed to frequent Victoria Creek (ELR, 2016).



LEGEND

- Water Quality Monitoring Station
- PSA
- LSA
- RSA
- Mount Nansen OIC Boundary
- Mill Area
- Mine Camp Area
- Tailings Dam
- Tailings
- Pond
- Pit Outline
- Waste Rock Area
- 25m Contour
- 5m Contour

Coordinate System: NAD 1983 UTM Zone 8N
Projection: Transverse Mercator
Datum: North American 1983
Units: Meter

1:18,000

0 200 400 Meters

DATE SAVED: Mar 29, 2017

DRAWN BY: GM

REVIEWED: JM

VERSION: 1

CLIENT:

Yukon

PROJECT:

**Mount Nansen
Care & Maintenance
Project Proposal**

TITLE: Study Area and
SWQ Monitoring Locations

PROJECT #: A422-1

FIGURE: 1.3-1

1.3 Temporal Boundaries

A summary of surface water quality monitoring stations and the period of record for the Site is provided below in Table 1.3-1. Monthly water quality data included in this assessment spans from 2012 to 2016. This time period was selected because it represents the more recent period from which good quality analytical results are available. This temporal period spans five years to support the assessment of inter-annual variability.

**Table 1.3-1:
Water Quality Monitoring Stations for the Mount Nansen Project**

Creek	Station ID	Location Description and Purpose	Start Period	End Period
Pony Creek	PC-U	Upper Pony Creek, measures effects upstream of the Site	22-May-2008	Current
	PC-D	Downstream of Pit, captures effects from Pit	22-May-2008	Current
Back Creek	BC	Upstream of confluence with Victoria Creek to measure contribution from Back Creek	22-May-2008	Current
Dome Creek	DC-DX	Upstream of mill area and road, to capture upstream water quality	26-Jul-2007	Current
	DC-D1	Replaced by DC-D1b, was to capture effects from mill area	26-Jul-2007	29-May-2013
	DC-D1b	Downstream of mill area, better site to capture effects from mill area	30-May-2012	Current
	DC-U1	Replaced by DC-B, was to measure water quality immediately upstream of TSF but was on a branch of creek	31-May-2012	13-Nov-2013
	DC-U2	Replaced by DC-B, was to measure water quality immediately upstream of TSF but was on a branch of creek	17-Nov-2011	13-Nov-2013
	DC-B	Diversion Channel at bridge, more controlled site to measure water quality not impacted by TSF	11-Feb-2014	Current
	DC-U	Downstream of TSF and seepage pond, captures effects from TSF and seepage pond, likely most affected by previous Mount Nansen mining activity	2-May-2005	Current
	DC-R	At Mount Nansen Road, captures all effects in creek from the Site, including possible seepage not captured further upstream	27-Jan-1999	Current
Victoria Creek	VC-REF	Reference station further upstream of Back Creek, was to capture water quality upstream of the Site	2-May-2012	14-Jan-2014
	VC-U	Upstream of Back Creek, to capture water quality upstream of the Site	18-Apr-2012	Current
	VC-DBC	Downstream of Back Creek, to check the water quality downstream of confluence with Back Creek	18-Apr-2012	Current
	VC-UMN	Upstream of Minnesota Creek, to measure effects upstream of Minnesota Creek	17-Nov-2011	Current
	VC-R	At Mount Nansen Road, to capture all potential effects from the Site	20-Apr-1999	Current

2. Methods

2.1 Sampling Locations and Frequency

Surface water quality sampling sites are illustrated in Figure 1.2-1 and summarized in Table 1.3-1. Water sampling is typically attempted on a monthly basis except for during spring freshet, during which sampling may occur twice per month. Some stations cannot be sampled during winter months (e.g., DC-R) where frozen conditions have extended to the creek bottom. A complete summary of sampling frequency by year and month is provided in Table 2.2-1. Stations that are sampled twice in a month are noted in bold.

2.2 Field Sampling Methods

Surface water sampling has been conducted by Environmental Dynamics Inc. (EDI) under the direction of AAM. A complete description of the surface water sampling monitoring methods and associated QA/QC is presented in Appendix A: *Mount Nansen Water Resources Investigation (2015-2016): Methodology* (EDI, 2015). The collection of surface water samples was conducted in accordance with the *British Columbia Field Sampling Manual* (BCMOE, 2013). A summary of general sampling methods is provided below.

Surface water quality samples are collected at the same sampling location for consistency. Samples are collected using clean techniques which include nitrile gloves, laboratory-cleaned bottles, and appropriate bottle handling. *In situ* water quality parameters are recorded, including turbidity, water temperature, specific conductivity and pH. In winter, the samples are sometimes obtained by drilling or chiseling through the ice and filling the bottles as normal. Samples are filtered on site and preserved as per laboratory protocol. Samples are kept cold in coolers prior to being transferred to the Site sample refrigerator. Samples are kept cold in coolers during their transfer to an accredited lab in Whitehorse, Yukon. Sampling is conducted in a timely manner to ensure laboratory holding times are met.

Table 2.2-1
Checklist of Surface Water Quality Stations Sampled By Year and Month (2012 to 2016)

Year	2012											
Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PC-U					xx	xx	xx	xx	xx	xx		
PC-D					xx	xx	xx	xx	xx	xx		
PIT	x	x	x			xx	xx	xx	xx	xx		x
BC				x	xx	xx	xx	xx	xx	xx		
DC-DX					x	x	x	x	x	x		
DC-D1	x			x	x	x	x	x	x	x		
DC-D1B					x		x	x	x	x		
DC-U1					x	x	x	x	x	x	x	
DC-U2					x	x	x	x	x	x		
DC-B												
TP	x	x	x		x	xx	xx	xx	xx	xx	x	x
SEEP	x	x	x	x	x	x	x	x	x	x	x	x
DC-U	x	x	x	x	x	x	x	x	x	x	x	x
DC-R				x	x	x	x	x	x	x		
VC-REF	x	x			x	x	x	x	x	x	x	x
VC-U	x	x	x	x	x	x	x	x	x	x	x	x
VC-DBC				x	x	x	x	x	x	x	x	x
VC-UMN				x	x	x	x	x	x	x	x	x
VC-R	x		x	x	x	x	x	x	x	x	x	x

Year	2013											
Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PC-U					xx	xx	x	x	x	x		
PC-D					xx	xx	x	x	x	x	x	
PIT	x	x	x	x		xx	x	x	x		x	x
BC					xx	xx	x	x	x	x		
DC-DX					x	x	x	x	x	x	x	
DC-D1					x							
DC-D1B					x	x	x	x	x	x	x	
DC-U1					x	x	x	x	x	x	x	
DC-U2					x	x	x	x	x	x	x	
DC-B												
TP	x	x	x	x	xx	xx	x	x	x	x	x	x
SEEP	x	x	x	x	x	x	x	x	x	x	x	x
DC-U	x	x	x	x	x	x	x	x	x	x	x	x
DC-R					x	x	x	x	x	x	x	
VC-REF	x	x	x	x	x	x	x	x	x	x	x	x
VC-U	x	x	x	x	x	x	x	x	x	x	x	x
VC-DBC	x	x	x	x	x	x	x	x	x	x	x	x
VC-UMN	x	x	x	x	x	x	x	x	x	x	x	x
VC-R					x	x	x	x	x	x	x	

Year	2014											
Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PC-U					xx	x		x	x	x		
PC-D					xx				x	x	x	
PIT	x	x	x	x		x	x	x	x		x	x
BC			x		xx			x	x	x		
DC-DX					x	x		x	x	x		
DC-D1												
DC-D1B					x	x	x	x	x	x		
DC-U1												
DC-U2												
DC-B		x		x	x	x	x	x	x	x		
TP	x	x	x	x	xx	x	x	x	x	x	x	x
SEEP	x	x	x	x	x	x	x	x	x	x	x	x
DC-U	x	x	x	x	x	x	x	x	x	x	x	x
DC-R					x	x	x	x	x	x		
VC-REF	x											
VC-U	x	x	x	x	x	x	x	x	x	x	x	x
VC-DBC	x	x	x	x	x	x	x	x	x	x	x	x
VC-UMN	x	x	x	x	x	x	x	x	x	x	x	x
VC-R					x	x	x	x	x	x	x	

Year	2015											
Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PC-U												
PC-D												
PIT	x	x	x		x	x	x	x	x	x	x	x
BC												
DC-DX					x	x	x	x	x	x		
DC-D1												
DC-D1B					x	x	x	x	x	x		
DC-U1												
DC-U2												
DC-B				x	x	x	x	x	x	x	x	
TP	x	x	x		x	x	x	x	x	x	x	x
SEEP	x	x	x	x	x	x	x	x	x	x	x	x
DC-U	x				x	x	x	x	x	x	x	x
DC-R					x	x	x	x	x	x	x	
VC-REF												
VC-U	x	x	x	x	x	x	x	x	x	x	x	x
VC-DBC	x	x	x	x	x	x	x	x	x	x	x	x
VC-UMN	x	x	x	x	x	x	x	x	x	x	x	x
VC-R						x	x	x	x	x	x	

Year	2016											
Station/Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
PC-U				xx	x	x	x	x	x	x		
PC-D				xx	x	x	x	x	x	x		
PIT	x	x	x		x	x	x	x	x	x	x	x
BC				xx	x	x	x	x	x	x		
DC-DX				xx	x	x	x	x	x			
DC-D1												
DC-D1B				xx	x	x	x	x	x	x		
DC-U1												
DC-U2												
DC-B				x	x	x	x	x	x	x	x	
TP	x	x	x	xx	x	x	x	x	x	x	x	
SEEP	x	x	x	xx	x	x	x	x	x	x	xx	
DC-U	x	x	x	xx	x	x	x	x	x	x	xx	
DC-R				x	x	x	x	x	x	x	x	
VC-REF												
VC-U	x	x	x	xx	x	x	x	x	x	x	x	
VC-DBC	x	x	x	xx	x	x	x	x	x	x	x	
VC-UMN	x	x	x	xx	x	x	x	x	x	x	x	
VC-R					x	x	x	x	x	x		

Note: Two “x” indicate two or more sampling events per month

2.3 Laboratory Methods

Water quality analyses was conducted by EXOVA, Surrey, BC from January 2012 to March 2013 and then by ALS, Whitehorse/Vancouver, BC from April 2013 to present.

Samples were collected per laboratory protocols and analyzed for a suite of parameters listed in Table 2.3-1, which include physical parameters (pH, conductivity, hardness, total suspended solids (TSS), total dissolved solids (TDS), major ions, nutrients, total organic carbon (TOC) and dissolved organic carbon (DOC), cyanide, and total and dissolved metals. Reportable detection limits (RDLs) reported by ALS are summarized in Table 2.3-1. Note that only total metal RDLs are provided.

Table 2.3-1
Analytical Parameter List and Reportable Detection Limits

Analysis		Reportable Detection Limit*
Physical Parameters		
Conductivity	µS/cm	2.0
Hardness (as CaCO ₃)	mg/L	0.5
pH	pH	0.1 unit
Total Suspended Solids (TSS)	mg/L	3.0
Total Dissolved Solids (TDS)	mg/L	1.0
Major Ions and Nutrients		
Alkalinity, Total (as CaCO ₃)	mg/L	1.0
Alkalinity, Hydroxide (as CaCO ₃)	mg/L	1.0
Alkalinity, Bicarbonate (as CaCO ₃)	mg/L	1.0
Alkalinity, Carbonate (as CaCO ₃)	mg/L	1.0
Chloride (Cl)	mg/L	2.5
Sulfate (SO ₄)	mg/L	1.5
Fluoride (F)	mg/L	0.1
Bromide (Br)	mg/L	0.25
Nitrate (as N)	mg/L	0.025
Nitrite (as N)	mg/L	0.005
Total Ammonia (as N)	mg/L	0.025
Total Phosphorus as P	µg/L	0.05
Total Organic Carbon (TOC)	mg/L	0.5
Dissolved Organic Carbon (DOC)	mg/L	0.5
Cyanide		
Weak Acid Dissociable Cyanide (CN _{WAD})	mg/L	0.005

Cyanide, Total	mg/L	0.005
Cyanate	mg/L	2.0
Thiocyanate (SCN)	mg/L	0.5
Total* and Dissolved Metals		
Aluminum (Al)	µg/L	3
Antimony (Sb)	µg/L	0.1
Arsenic (As)	µg/L	0.1
Barium (Ba)	µg/L	0.05
Beryllium (Be)	µg/L	0.02
Bismuth (Bi)	µg/L	0.05
Boron (B)	µg/L	10
Cadmium (Cd)	µg/L	0.005
Calcium (Ca)	mg/L	0.05
Chromium (Cr)	µg/L	0.1
Cobalt (Co)	µg/L	0.1
Copper (Cu)	µg/L	0.5
Iron (Fe)	µg/L	10
Lead (Pb)	µg/L	0.05
Lithium (Li)	µg/L	1
Magnesium (Mg)	mg/L	0.1
Manganese (Mn)	µg/L	0.1
Mercury (Hg)	µg/L	0.005
Molybdenum (Mo)	µg/L	0.05
Nickel (Ni)	µg/L	0.5
Potassium (K)	mg/L	0.1
Selenium (Se)	µg/L	0.05
Silicon (Si)	mg/L	0.05
Silver (Ag)	µg/L	0.01
Sodium (Na)	mg/L	0.05
Strontium (Sr)	µg/L	0.2
Thallium (Tl)	µg/L	0.01
Tin (Sn)	µg/L	0.1
Titanium (Ti)	µg/L	0.3
Uranium (U)	µg/L	0.01
Vanadium (V)	µg/L	0.5
Zinc (Zn)	µg/L	3

Note: Reportable detection limits are variable; values provided are as reported for Station DC-R, November 2016. Only total metal RDLs are reported.

2.4 Water Quality Screening Procedures

Surface water quality data for the Site was compared to relevant guidelines as a general indication of the health and quality of the aquatic ecosystem. Relevant water quality guidelines for the Site include:

- Canadian Council of Ministers of the Environment (CCME) guidelines for the protection of freshwater aquatic life (CCME, 2005); and
- British Columbia Ministry of Environment (BC MOE) approved water quality guidelines: aquatic life, wildlife, and agriculture (BC MOE, 2017).

Water quality data were screened against short and long-term guidelines for the protection of freshwater aquatic life as specified by the Canadian Council of Ministers of the Environment (CCME) (Table 2.4-1). Where CCME guidelines were not available, British Columbia (BC) WQGs for the protection of aquatic life were applied to the screening process.

**Table 2.4-1:
Applicable Water Quality Guidelines for the Site**

Water Quality Guidelines (ug/L; unless otherwise noted)		
	Short Term	Long Term
Total Metals		
Aluminium	Varies with pH < 6.5 pH 0.1 for pH ≥ 6.5	Varies with pH < 6.5 pH 0.05 for pH ≥ 6.5
Alkalinity	<10 mg/L, waterbody is highly sensitive to acid input; 10-20 mg/L, waterbody is moderately sensitive to acid input; 20 mg/L, waterbody has low sensitivity to acid input	
Arsenic	5	
Barium	-	1,000
Beryllium	-	0.13
Boron	29,000	1,500
Cadmium	1	0.09
Calcium	4 mg/L is highly sensitive to acid inputs; 4 to 8 mg/L is moderately sensitive; and > 8 mg/L is low sensitivity	
Chromium, hexavalent (Cr(VI))	-	1
Chromium, trivalent (Cr(III))	-	8.9
Cobalt	110	4
Copper	WQG 2 ug/L when hardness 0 to < 82 mg/L WQG = $0.2 * e^{(0.8545[\ln(\text{hardness})]-1.465)}$ when hardness ≥ 82 to ≤ 180 mg/L WQG = 4 ug/L when hardness > 180 mg/L	
Cyanide (WAD)	5	

Iron Dissolved	350	-
Iron Total	1,000	300
Lead	WQG = 1 ug/L when hardness 0 to ≤ 60 mg/L WQG = $e^{\{1.273[\ln(hardness)]-4.705\}}$ when hardness >60 to ≤ 180 mg/L WQG = 7ug/L when hardness >180 mg/L	
Manganese	WQG ≤ 0.01102 hardness+ 0.54 When hardness is 37 – 450 mg/L	WQG ≤ 0.0044 hardness + 0.605 When hardness is 25 – 259 mg/L
Mercury	-	0.026
Molybdenum	2,000	73
Nickel	WQG = 25 ug/L when 0 to 60 mg/L hardness $WQG = e^{\{0.76[\ln(hardness)]+1.06\}}$ > 60 to ≤ 180 mg/L hardness WQG = 150 ug/L when > 180 mg/L hardness	
Selenium	-	1
Silver	-	0.25
Thallium	-	0.8
Uranium	33	15
Zinc	-	30
General Chemistry		
Total Organic Carbon	30-day median ± 20% of the median background	
Dissolved Organic Carbon	30-day median ± 20% of the median background	
pH (pH units)	6.5 to 9	
Nutrients		
Ammonia-N	Varies with temperature and pH	
Nitrate-N	550,000	13,000
Nitrite-N	-	60
Phosphorous	-	ultra-oligotrophic <4 oligotrophic 4-10 mesotrophic 10-20 meso-eutrophic 20-35 eutrophic 35-100 hyper-eutrophic >100
Sulphate (mg/L)	-	128 (hardness 0-30 mg/L) 218 (hardness 31-75 mg/L) 309 (hardness 76-180 mg/L) 429 (hardness 181-250 mg/L)

Notes: Bolded values indicate British Columbia Ministry of Environment water quality guidelines for the protection of aquatic life (BC MOE, 2017); Canadian Council of Ministers of Environment water quality guidelines are shaded (CCME, 2005); - = not available; WQG = water quality guideline.

The historic water use license for the Site provides context for the management of discharge from the tailings seepage collection pond during historical operations (Table 2.4-2). Although the water use license expired in 2001 and is no longer valid, it does provide a reference from which to compare current observations.

**Table 2.4-2:
Tailings Seepage Pond discharge limits for key parameters as set out in Water
Licence (QZ94-004).**

Parameter	Concentration
pH	6.0 to 8.5 pH units
Suspended Solids	50 mg/L
WAD Cyanide	0.1 mg/L
Arsenic (dissolved)	0.15 mg/L
Cadmium (total)	0.02 mg/L
Iron (total)	1.0 mg/L
Manganese (not defined)	0.5 mg/L
Zinc (total)	0.30 mg/L

Surface water quality data (Table 2.2-1) were compared to applicable water quality guidelines (Table 2.4-1) as a preliminary screening assessment to identify parameters of interest. Mean monthly values for each monitoring station were calculated using water quality data from 2012 to 2016. Half of the analytical detection limit was used for non-detected values to perform statistical analysis. The result of this screening assessment is presented in Table 2.4-3 and includes a total count of measured values in comparison to number of values above the guideline (# > GL) and are highlighted in grey where more than one exceedance occurs. These parameters of interest are highlighted in grey and include sulfate, ammonia, nitrite, cyanide (WAD), total arsenic, chromium, cobalt, copper, iron, lead, manganese, mercury and silver, and dissolved aluminum and cadmium.

Parameters of interest are discussed further in Section 3 within the context of study area, local placer activity, naturally elevated background, and effects associated with Site disturbances and historic activity. An effects summary screening is conducted for each water quality monitoring location to identify parameters of potential concern for further assessment. Parameters of concern are excluded from the list of parameters of interest if they meet the following criteria:

1. parameter is consistently observed to be less than applicable guideline (LG);
2. parameter exceedances are attributable to naturally elevated background (BG);
3. parameter exceedances are attributable to placer mining activity that is not associated with Site activity (PL);
4. parameter exceedances are local and do not extend beyond the Project Study Area (PSA).

Parameters of interest that are attributable to Site activity, are not associated with elevated background or placer activity, and which extend beyond the PSA into the Local Study Area (LSA) or Regional Study Area (RSA) are identified as parameters of potential concern and form the basis of the effects assessment.

Table 2.4-3:
Preliminary water quality guideline screening assessment.

Station		F	SO ₄	NH3-N	NO3-N	NO2-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Mo	T-Ni	T-Se	T-Ag	T-Tl	T-U	T-Zn	D-Al	D-Cd
PC-U	Count	16	29	27	29	20	29	29	29	29	29	29	29	29	28	29	29	29	29	29	29	29	29	29
	# > GL	0	1	3	0	3	0	8	6	2	5	9	5	3	5	0	0	0	4	0	0	5	6	0
Pit1	Count	15	26	22	26	20	0	26	26	26	26	26	26	26	22	26	26	26	26	26	26	26	26	26
	# > GL	0	25	0	0	2	0	24	1	0	0	0	0	0	1	0	0	0	0	0	0	26	0	26
PC-D	Count	11	23	19	23	15	23	23	23	23	23	23	23	23	22	23	23	23	23	23	23	23	23	23
	# > GL	0	1	2	0	1	1	14	5	1	15	5	4	1	4	0	0	0	4	0	0	20	1	20
BC	Count	16	28	25	28	21	28	28	28	28	28	28	28	28	27	28	28	28	28	28	28	28	28	28
	# > GL	0	0	0	0	3	0	20	17	8	15	17	14	5	4	0	1	2	10	1	1	13	5	5
DC-DX	Count	20	32	31	32	23	32	32	32	32	32	32	32	32	31	32	32	32	32	32	32	32	32	31
	# > GL	0	0	0	0	1	0	27	13	2	4	19	1	1	2	0	0	1	1	0	0	2	1	1
DC-D1	Count	1	15	12	15	8	15	15	15	15	15	15	15	15	13	15	15	15	15	15	15	15	15	15
	# > GL	0	1	0	0	6	0	15	2	1	1	3	0	0	1	0	0	1	1	0	0	15	0	15
DC-D1b	Count	23	32	31	32	25	32	32	32	32	32	32	32	32	30	32	32	32	32	32	32	32	32	32
	# > GL	0	27	0	0	1	0	32	9	0	1	17	2	0	3	0	0	0	2	0	0	32	0	18
DC-U1	Count	6	18	16	18	9	18	18	18	18	18	18	18	18	17	18	18	18	18	18	18	18	18	18
	# > GL	0	9	0	0	3	0	18	6	1	0	5	0	0	1	0	0	0	0	0	0	2	3	0
DC-U2	Count	6	16	14	16	10	16	16	16	16	16	16	16	16	14	16	16	16	16	16	16	16	16	16
	# > GL	0	5	0	0	3	0	15	14	0	1	15	0	0	2	0	0	1	1	0	0	16	0	0
DC-B	Count	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	# > GL	0	12	0	0	0	0	16	8	0	1	18	0	0	1	0	0	0	2	0	0	6	5	0
TP	Count	22	39	36	38	29	39	40	40	40	40	40	40	40	35	40	40	40	40	40	40	40	40	40
	# > GL	0	36	3	2	6	2	40	3	1	12	9	8	2	2	0	0	1	12	1	0	40	0	39
Seep	Count	37	57	53	57	51	57	58	58	58	58	58	58	58	53	58	58	58	58	58	58	58	57	57
	# > GL	0	57	52	7	19	53	58	5	58	0	58	0	57	2	0	0	0	1	0	0	11	2	38
DC-U	Count	29	49	45	49	38	49	49	49	49	49	49	49	49	45	49	49	49	49	49	49	49	49	49
	# > GL	0	30	17	0	8	15	49	21	15	1	49	0	12	2	0	0	1	0	0	0	16	7	3
DC-R	Count	20	32	30	32	25	32	32	32	32	32	32	32	32	31	32	32	32	32	32	32	32	32	32
	# > GL	0	9	1	0	3	0	32	8	0	1	31	0	0	1	0	0	0	0	0	0	5	3	0
VC-REF	Count	10	26	21	27	20	27	27	27	27	27	27	27	27	24	27	27	27	27	27	27	27	27	25
	# > GL	0	1	0	0	3	0	2	4	0	6	5	2	0	1	0	0	0	0	0	0	2	1	2
VC-U	Count	30	49	43	49	41	49	49	49	49	49	49	49	49	45	49	49	49	49	49	49	49	49	49
	# > GL	0	0	0	0	4	0	3	5	1	7	6	3	1	2	0	0	0	0	0	0	2	6	0
VC-DBC	Count	35	52	47	52	44	52	52	52	52	52	52	52	52	51	52	52	52	52	52	52	52	52	52
	# > GL	0	0	0	0	4	0	10	14	1	12	12	9	1	3	0	0	0	0	0	0	5	6	2
VC-UMN	Count	32	47	40	47	41	47	47	47	47	47	47	47	47	46	47	47	47	47	47	47	47	47	47
	# > GL	0	0	0	0	3	0	8	7	0	9	6	3	0	2	0	0	0	0	0	0	1	6	0
VC-R	Count	21	37	34	37	28	37	37	37	37	37	37	37	37	34	37	37	37	37	37	37	37	37	37
	# > GL	0	0	0	0	2	0	5	4	0	10	7	4	0	1	0	0	0	0	0	0	1	9	0

Note: See Table 1.4-1 for descriptions of station labels. Shading highlights values greater than 1.

3. Results

The description of surface water quality is presented as follows: Pony Creek, Open Pit, Back Creek, Dome Creek, Tailings Facility, and Victoria Creek. Data summaries are presented as tables of monthly mean values as well as time series of select parameters. A complete water quality database including screening against WQGs is compiled in Appendix B.

Water quality parameters are organized and discussed as follows:

- General parameters, including hardness, conductivity, pH and total suspended solids (TSS);
- Cyanide and cyanide degradation products, including ammonia, nitrate, and nitrite;
- Sulphate; and
- Metals.

3.1 Pony Creek

Results for the quality monitoring program in Pony Creek include data from two stations, one upstream of the Site (PC-U) and one downstream of the Site (PC-D). Monthly average results are shown in Table 3.1-1 and Table 3.1-2. Data screening results against applicable WQGs are shown in Appendix B.

3.1.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity showed similar values for both, upstream and downstream station. Monthly mean hardness ranged from 76 mg/L (PC-D May) to 344 mg/L (PC-D June) (Table 3.1-1 and Table 3.1-2). Water in the creek was generally hard except during peak snowmelt months. Conductivity monthly mean concentrations ranged from 169 $\mu\text{S}/\text{cm}$ (PC-U May) to 641 $\mu\text{S}/\text{cm}$ (PC-D June).

A seasonal trend was not evident for TSS in Pony Creek. Mean TSS concentration ranged from 5.3 mg/L (PC-D September) to 311.5 mg/L (PC-U June). The highest TSS values were recorded in July-August 2016 followed by a sharp decrease in subsequent months (Figure 3.1-1). This increase may relate to an increase in placer mining activities in the area. Water pH was neutral and within WQGs with values ranging from 7.2 (PC-D June) to 7.6 (several months).

3.1.2 Cyanide, Ammonia, Nitrate and Nitrite

Cyanide was below WQGs and often below method detection limits at both stations in Pony Creek. Cyanide is not expected to be a parameter of concern in Pony or Back Creeks as no gold extraction processes have historically occurred in these watersheds.

Trace levels of ammonia, nitrate, and nitrite have been measured in Pony Creek and are associated with blasting residue from historic open pit mining, and more recently, placer mining activity. Monthly mean concentrations for ammonia ranged from 0.003 mg/L (PC-D November) to 0.923 mg/L (PC-D June). Ammonia concentrations were significantly higher in 2016 compared to previous years, following the same pattern as TSS (Figure 3.1-1). However, concentrations were mostly below the pH and temperature-dependent WQG (Exceedances in 1 of 36 collected samples) (Figure 3.1-1).

No exceedances were found for nitrate in Pony Creek stations, with values well below WQGs. Concentrations for nitrite have remained relatively constant since 2012, with few exceedances to applicable WQGs in upstream stations. Similar to ammonia and TSS, an increase in nitrite concentrations followed by a sharp decrease in the subsequent months was observed in 2016 for upstream and downstream stations of Pony Creek (Figure 3.1-1), likely associated with recent placer activity.

3.1.3 Sulphate

A seasonal trend was not evident for sulphate. Upstream and downstream stations showed similar concentrations of sulphate with monthly mean values ranging from 42 mg/L (PC-D May) to 245 mg/L (PC-U July). Similar to TSS and ammonia, highest sulphate concentrations, which included a few WQGs exceedances, were measured in July-August 2016. Concentrations decreased in subsequent months but appeared to remain slightly above background levels. These variations in sulphate may relate to increased placer mining in the area (Figure 3.1-2).

3.1.4 Metals

Exceedances to the WQGs were recorded for aluminum, arsenic, chromium, cobalt, iron, mercury, manganese, and silver, with little variation between upstream (PC-U) and downstream (PC-D) stations. Exceedances to WQGs in Pony Creek stations appear to have occurred in recent years associated with the increase in TSS levels, as evidenced by the similar profiles between these elements (Figure 3.1-3 to Figure 3.1-11). Concentrations of cadmium, copper, and zinc increased with distance downstream, with values exceeding WQGs particularly at PC-D (Figure 3.1-9 to Figure 3.1-11). A significant increase in dissolved copper concentrations also was evident for PC-D. However, this trend was not observed in the pit, suggesting the source is not associated with the Site.

A summary of parameters of interest for Pony Creek are provided in Table 3.1-3. Exceedances related to pit contributions included sulphate, total arsenic and zinc and dissolved cadmium. Comparison of pit observations with Pony Creek suggest parameters of interest are limited to the PSA and do not extend into the LSA and Back Creek (Section 3.3). Due to the localized occurrence of exceedances (within the PSA), no parameters of potential concern were identified and no further assessment is warranted. Effects to other parameters of interest occurred at both upstream and downstream stations of Pony Creek and thus are attributed to existing placer mining activity upstream of the Site.

**Table 3.1-1:
Summary of Monthly Surface Water Quality for Pony Creek Upstream (PC-U)**

Parameter	Jan(n=0}	Feb(n=0}	Mar(n=0}	Apr(n=2}	May(n=10}	Jun(n=4}	Jul(n=4}	Aug(n=4}	Sep(n=5}	Oct(n=5}	Nov(n=0}	Dec(n=0}
pH	--	--	--	7.4	7.3	7.3	7.6	7.6	7.5	7.6	--	--
Conduct. (uS/cm)	--	--	--	236	169	323	585	392	336	421	--	--
Hardness (mg/L)	--	--	--	123	78	154	330	198	164	220	--	--
TSS (mg/L)	--	--	--	38.7	25.6	311.5	8.9	62.2	71.4	60.2	--	--
Sulfate (mg/L)	--	--	--	71	43	100	245	124	114	146	--	--
Fluoride (mg/L)	--	--	--	0.04	0.03	0.06	0.09	0.09	0.06	0.05	--	--
Chloride (mg/L)	--	--	--	0.25	0.44	0.34	0.76	1.26	0.34	0.77	--	--
Ammonia (mg-N/L)	--	--	--	0.100	0.033	0.743	0.858	0.279	0.426	0.141	--	--
Nitrate (mg-N /L)	--	--	--	0.060	0.022	0.105	0.060	0.034	0.037	0.051	--	--
Nitrite (mg-N /L)	--	--	--	0.001	0.007	0.025	0.011	0.002	0.002	0.001	--	--
Total P (mg/L)	--	--	--	0.065	0.050	0.258	0.040	0.090	0.138	0.069	--	--
CN-WAD (mg/L)	--	--	--	0.003	0.002	0.002	0.002	0.002	0.002	0.002	--	--
Al-T (mg/L)	--	--	--	1.272	1.122	7.165	0.139	2.013	2.254	0.939	--	--
Al-D (mg/L)	--	--	--	0.261	0.102	0.022	0.011	0.010	0.012	0.008	--	--
Sb-T (mg/L)	--	--	--	0.0013	0.0007	0.0037	0.0020	0.0020	0.0022	0.0020	--	--
Sb-D (mg/L)	--	--	--	0.0006	0.0004	0.0012	0.0019	0.0009	0.0010	0.0007	--	--
As-T (mg/L)	--	--	--	0.0129	0.0075	0.0876	0.0067	0.0278	0.0358	0.0246	--	--
As-D (mg/L)	--	--	--	0.0044	0.0028	0.0036	0.0035	0.0067	0.0040	0.0023	--	--
Cd-T (mg/L)	--	--	--	0.00026	0.00016	0.00120	0.00011	0.00033	0.00038	0.00042	--	--
Cd-D (mg/L)	--	--	--	0.00010	0.00007	0.00003	0.00006	0.00004	0.00003	0.00006	--	--
Cr-T (mg/L)	--	--	--	0.0013	0.0013	0.0075	0.0003	0.0014	0.0029	0.0012	--	--
Cr-D (mg/L)	--	--	--	0.0002	0.0003	0.0001	0.0002	0.0002	0.0002	0.0003	--	--
Co-T (mg/L)	--	--	--	0.0009	0.0005	0.0034	0.0011	0.0010	0.0016	0.0010	--	--
Co-D (mg/L)	--	--	--	0.0005	0.0002	0.0003	0.0009	0.0002	0.0003	0.0004	--	--
Cu-T (mg/L)	--	--	--	0.0048	0.0038	0.0255	0.0011	0.0050	0.0085	0.0058	--	--
Cu-D (mg/L)	--	--	--	0.0032	0.0021	0.0010	0.0008	0.0007	0.0007	0.0007	--	--
Fe-T (mg/L)	--	--	--	2.09	1.71	12.77	0.76	3.22	4.32	2.61	--	--
Fe-D (mg/L)	--	--	--	0.47	0.36	0.17	0.17	0.05	0.04	0.04	--	--
Pb-T (mg/L)	--	--	--	0.0089	0.0032	0.0756	0.0021	0.0129	0.0148	0.0186	--	--
Pb-D (mg/L)	--	--	--	0.0006	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	--	--
Mn-T (mg/L)	--	--	--	0.33	0.17	0.45	1.78	0.33	0.35	0.33	--	--
Mn-D (mg/L)	--	--	--	0.30	0.07	0.24	1.66	0.29	0.26	0.27	--	--
Hg-T (mg/L)	--	--	--	0.000023	0.000011	0.000064	0.000006	0.000016	0.000019	0.000011	--	--
Hg-D (mg/L)	--	--	--	0.000014	0.000006	0.000004	0.000004	0.000004	0.000004	0.000004	--	--
Ni-T (mg/L)	--	--	--	0.0023	0.0013	0.0057	0.0010	0.0013	0.0023	0.0013	--	--
Ni-D (mg/L)	--	--	--	0.0012	0.0007	0.0006	0.0007	0.0004	0.0005	0.0009	--	--
Se-T (mg/L)	--	--	--	0.0000	0.0001	0.0003	0.0002	0.0002	0.0001	0.0001	--	--
Se-D (mg/L)	--	--	--	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	--	--
Ag-T (mg/L)	--	--	--	0.00011	0.00007	0.00137	0.00005	0.00024	0.00041	0.00026	--	--
Ag-D (mg/L)	--	--	--	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--	--
Tl-D (mg/L)	--	--	--	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	--	--
Tl-T (mg/L)	--	--	--	0.00003	0.00002	0.00013	0.00002	0.00004	0.00004	0.00004	--	--
U-D (mg/L)	--	--	--	0.0007	0.0002	0.0002	0.0016	0.0006	0.0004	0.0007	--	--
U-T (mg/L)	--	--	--	0.0008	0.0004	0.0008	0.0017	0.0006	0.0005	0.0008	--	--
Zn-D (mg/L)	--	--	--	0.0105	0.0080	0.0067	0.0052	0.0029	0.0035	0.0089	--	--
Zn-T (mg/L)	--	--	--	0.0268	0.0137	0.1668	0.0096	0.0379	0.0419	0.0518	--	--

**Table 3.1-2:
Summary of Monthly Surface Water Quality for Pony Creek Downstream (PC-D)**

Parameter	Jan(n=0)	Feb(n=0)	Mar(n=0)	Apr(n=2)	May(n=9)	Jun(n=3)	Jul(n=4)	Aug(n=3)	Sep(n=4)	Oct(n=5)	Nov(n=2)	Dec(n=0)
pH	--	--	--	7.4	7.4	7.2	7.5	7.4	7.4	7.4	7.6	--
Conduct. (uS/cm)	--	--	--	228	174	641	603	437	367	419	399	--
Hardness (mg/L)	--	--	--	117	76	184	344	221	164	224	228	--
TSS (mg/L)	--	--	--	129.9	52.0	283.2	26.3	55.7	5.3	56.6	10.0	--
Sulfate (mg/L)	--	--	--	69	42	110	238	145	99	141	117	--
Fluoride (mg/L)	--	--	--	0.04	0.03	0.07	0.10	0.15	0.05	0.05	0.06	--
Chloride (mg/L)	--	--	--	0.25	0.32	0.37	0.84	0.65	0.32	0.53	0.25	--
Ammonia (mg-N/L)	--	--	--	0.076	0.037	0.923	0.826	0.423	0.004	0.126	0.003	--
Nitrate (mg-N /L)	--	--	--	0.068	0.021	0.325	0.065	0.047	0.063	0.071	0.011	--
Nitrite (mg-N /L)	--	--	--	0.001	0.008	0.020	0.010	0.004	0.001	0.001	0.001	--
Total P (mg/L)	--	--	--	0.126	0.036	0.289	0.048	0.150	0.025	0.045	0.025	--
CN-WAD (mg/L)	--	--	--	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.003	--
Al-T (mg/L)	--	--	--	2.620	0.624	9.159	0.503	1.494	0.029	0.687	0.264	--
Al-D (mg/L)	--	--	--	0.243	0.100	0.015	0.010	0.011	0.015	0.011	0.009	--
Sb-T (mg/L)	--	--	--	0.0029	0.0011	0.0072	0.0064	0.0025	0.0019	0.0031	0.0054	--
Sb-D (mg/L)	--	--	--	0.0007	0.0007	0.0041	0.0048	0.0017	0.0020	0.0022	0.0041	--
As-T (mg/L)	--	--	--	0.0397	0.0093	0.1168	0.0159	0.0230	0.0049	0.0202	0.0138	--
As-D (mg/L)	--	--	--	0.0044	0.0034	0.0053	0.0060	0.0093	0.0046	0.0053	0.0033	--
Cd-T (mg/L)	--	--	--	0.00279	0.00100	0.00221	0.00161	0.00094	0.00082	0.00125	0.00262	--
Cd-D (mg/L)	--	--	--	0.00215	0.00078	0.00081	0.00151	0.00065	0.00076	0.00100	0.00240	--
Cr-T (mg/L)	--	--	--	0.0030	0.0009	0.0094	0.0006	0.0010	0.0002	0.0009	0.0004	--
Cr-D (mg/L)	--	--	--	0.0002	0.0003	0.0002	0.0002	0.0003	0.0003	0.0003	0.0001	--
Co-T (mg/L)	--	--	--	0.0019	0.0004	0.0041	0.0007	0.0009	0.0001	0.0007	0.0002	--
Co-D (mg/L)	--	--	--	0.0006	0.0001	0.0002	0.0004	0.0003	0.0001	0.0003	0.0001	--
Cu-T (mg/L)	--	--	--	0.0169	0.0097	0.0387	0.0119	0.0084	0.0075	0.0111	0.0211	--
Cu-D (mg/L)	--	--	--	0.0075	0.0066	0.0078	0.0079	0.0050	0.0067	0.0073	0.0125	--
Fe-T (mg/L)	--	--	--	4.50	1.09	16.15	1.02	2.25	0.04	1.76	0.46	--
Fe-D (mg/L)	--	--	--	0.42	0.31	0.05	0.03	0.01	0.02	0.02	0.01	--
Pb-T (mg/L)	--	--	--	0.0255	0.0048	0.0982	0.0096	0.0104	0.0006	0.0115	0.0079	--
Pb-D (mg/L)	--	--	--	0.0009	0.0005	0.0006	0.0004	0.0002	0.0002	0.0003	0.0005	--
Mn-T (mg/L)	--	--	--	0.50	0.14	0.59	1.36	0.44	0.02	0.32	0.09	--
Mn-D (mg/L)	--	--	--	0.38	0.09	0.30	1.34	0.40	0.02	0.29	0.07	--
Hg-T (mg/L)	--	--	--	0.000042	0.000010	0.000087	0.000007	0.000013	0.000005	0.000011	0.000005	--
Hg-D (mg/L)	--	--	--	0.000014	0.000007	0.000004	0.000004	0.000003	0.000005	0.000004	0.000005	--
Ni-T (mg/L)	--	--	--	0.0033	0.0012	0.0070	0.0011	0.0013	0.0004	0.0012	0.0009	--
Ni-D (mg/L)	--	--	--	0.0013	0.0007	0.0006	0.0008	0.0006	0.0006	0.0009	0.0007	--
Se-T (mg/L)	--	--	--	0.0001	0.0001	0.0003	0.0002	0.0002	0.0001	0.0001	0.0001	--
Se-D (mg/L)	--	--	--	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	--
Ag-T (mg/L)	--	--	--	0.00033	0.00007	0.00175	0.00015	0.00019	0.00002	0.00018	0.00011	--
Ag-D (mg/L)	--	--	--	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	--	--	0.00006	0.00002	0.00017	0.00003	0.00003	0.00001	0.00003	0.00001	--
U-D (mg/L)	--	--	--	0.0005	0.0002	0.0004	0.0019	0.0007	0.0002	0.0006	0.0006	--
U-T (mg/L)	--	--	--	0.0008	0.0003	0.0012	0.0019	0.0008	0.0003	0.0007	0.0006	--
Zn-D (mg/L)	--	--	--	0.1993	0.0838	0.0820	0.1117	0.0600	0.0706	0.0977	0.2530	--
Zn-T (mg/L)	--	--	--	0.2480	0.0998	0.2870	0.1067	0.0838	0.0737	0.1252	0.2675	--

**Table 3.1-3:
Summary of Parameters of Concern for Pony Creek and Pit 1.**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
PC-U	Count	29	27	20	29	29	29	29	29	29	29	29	28	29	29	29	29
	# > GL	1	3	3	0	8	6	2	5	9	5	3	5	4	5	6	0
Pit1	Count	26	22	20	0	26	26	26	26	26	26	26	22	26	26	26	26
	# > GL	25	0	2	0	24	1	0	0	0	0	0	1	0	26	0	26
PC-D	Count	23	19	15	23	23	23	23	23	23	23	23	22	23	23	23	23
	# > GL	1	2	1	1	14	5	1	15	5	4	1	4	4	20	1	20
Effect Summary		PSA	PL	LG	LG	PSA	PL	PL	PSA	PL	PL	PL	PL	PL	PSA	PL	PSA

Notes:

	Shaded = Values above guideline
PSA	Project effect above guideline but extent restricted to within project study area (parameter of interest)
LSA or RSA	Project effect above guideline extending beyond PSA to LSA or RSA, therefore is parameter of potential concern
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

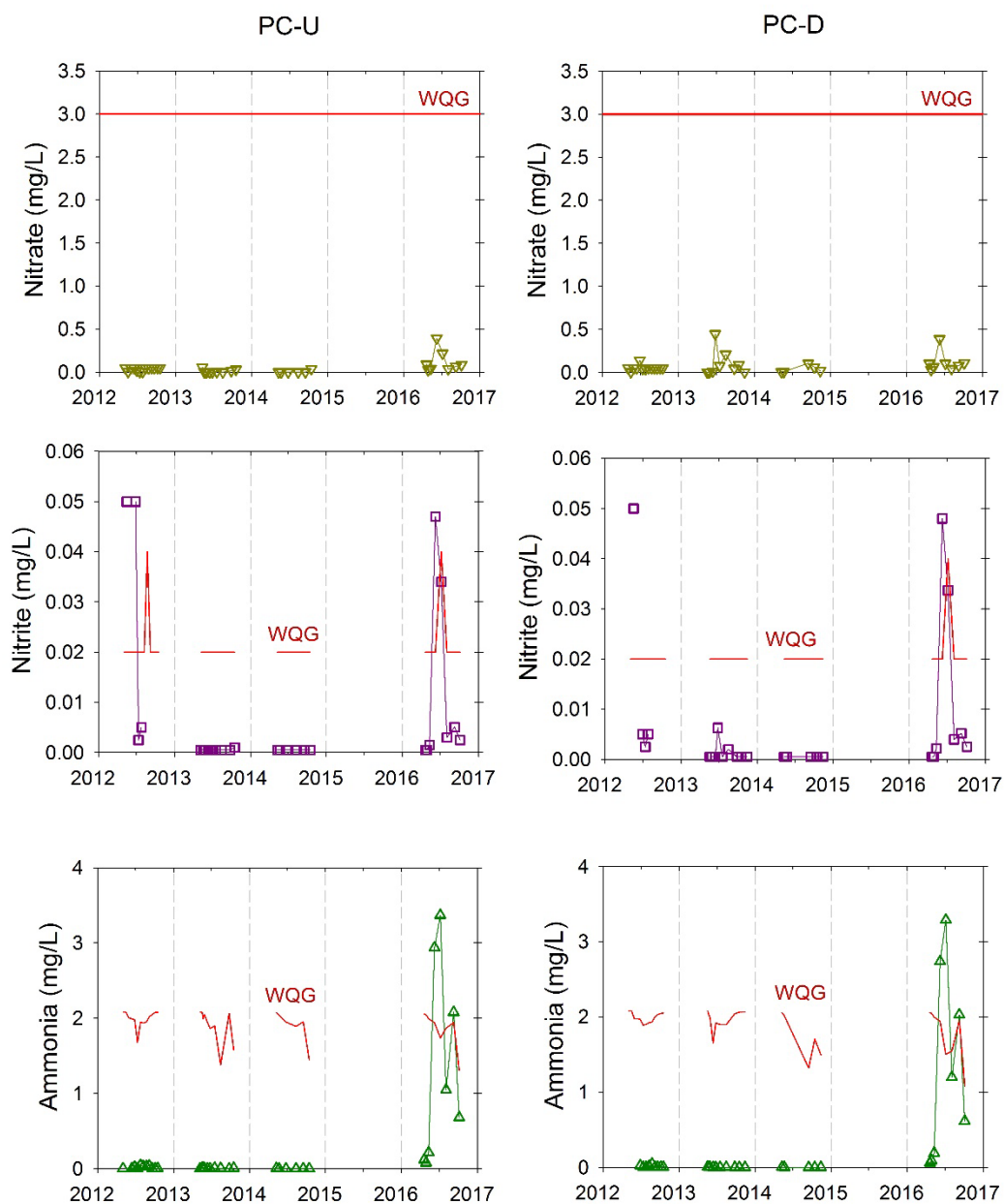


Figure 3.1-1: Pony Creek (PC-U and PC-D) Nitrate, Nitrate, Ammonia Time Series.

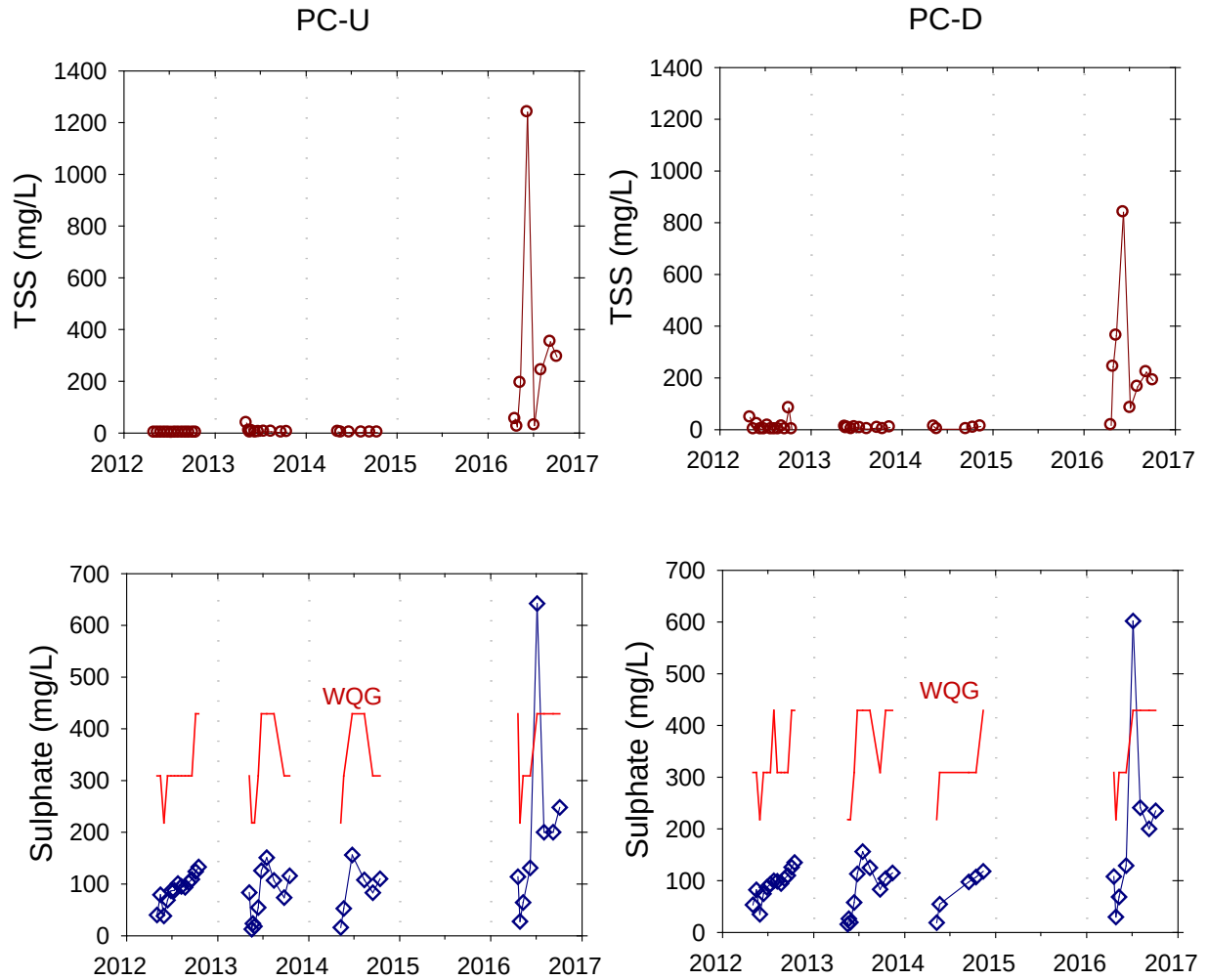


Figure 3.1-2: Pony Creek (PC-U and PC-D) TSS and Sulphate Time Series.

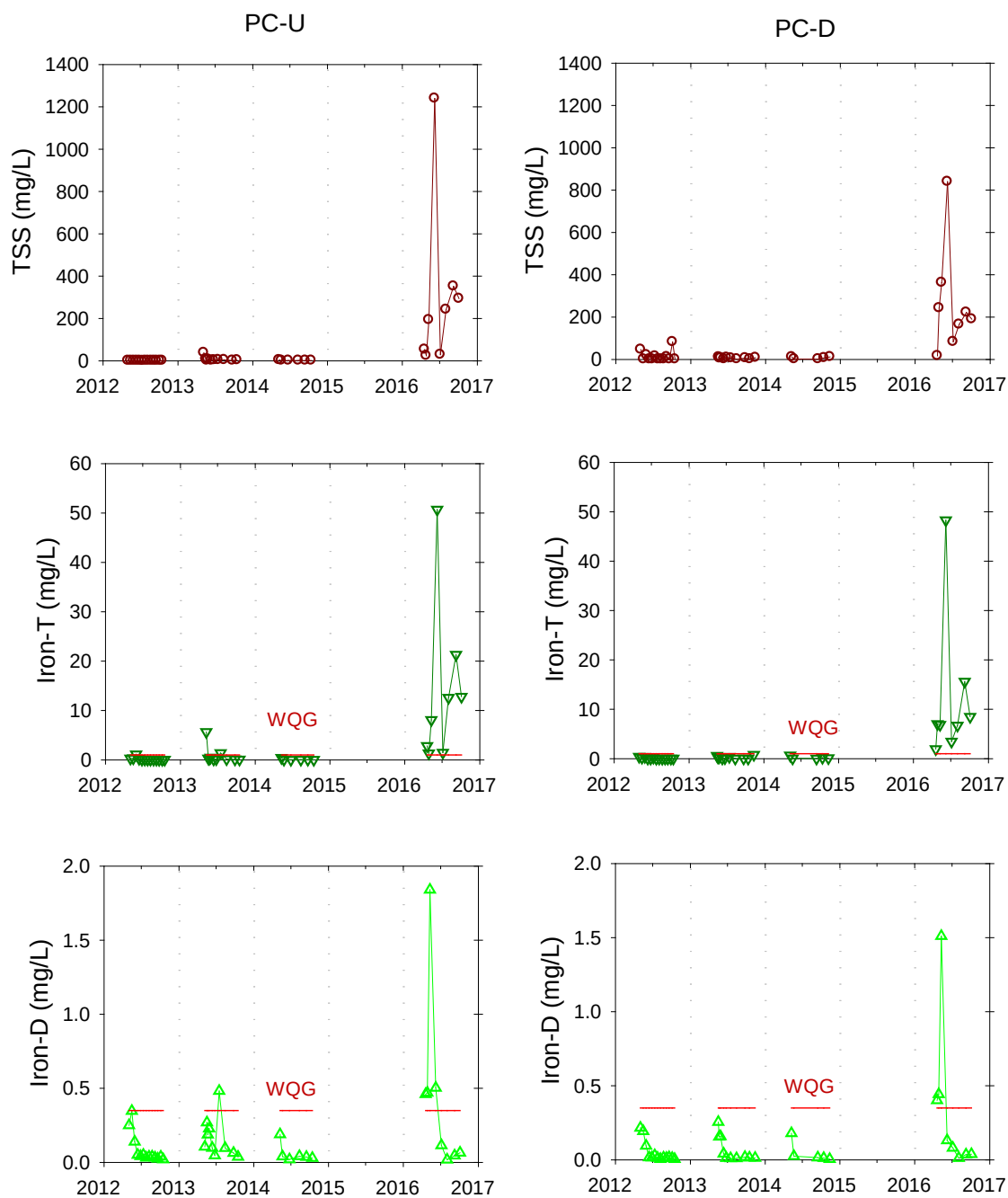


Figure 3.1-3: Pony Creek (PC-U and PC-D) TSS and Iron Time Series.

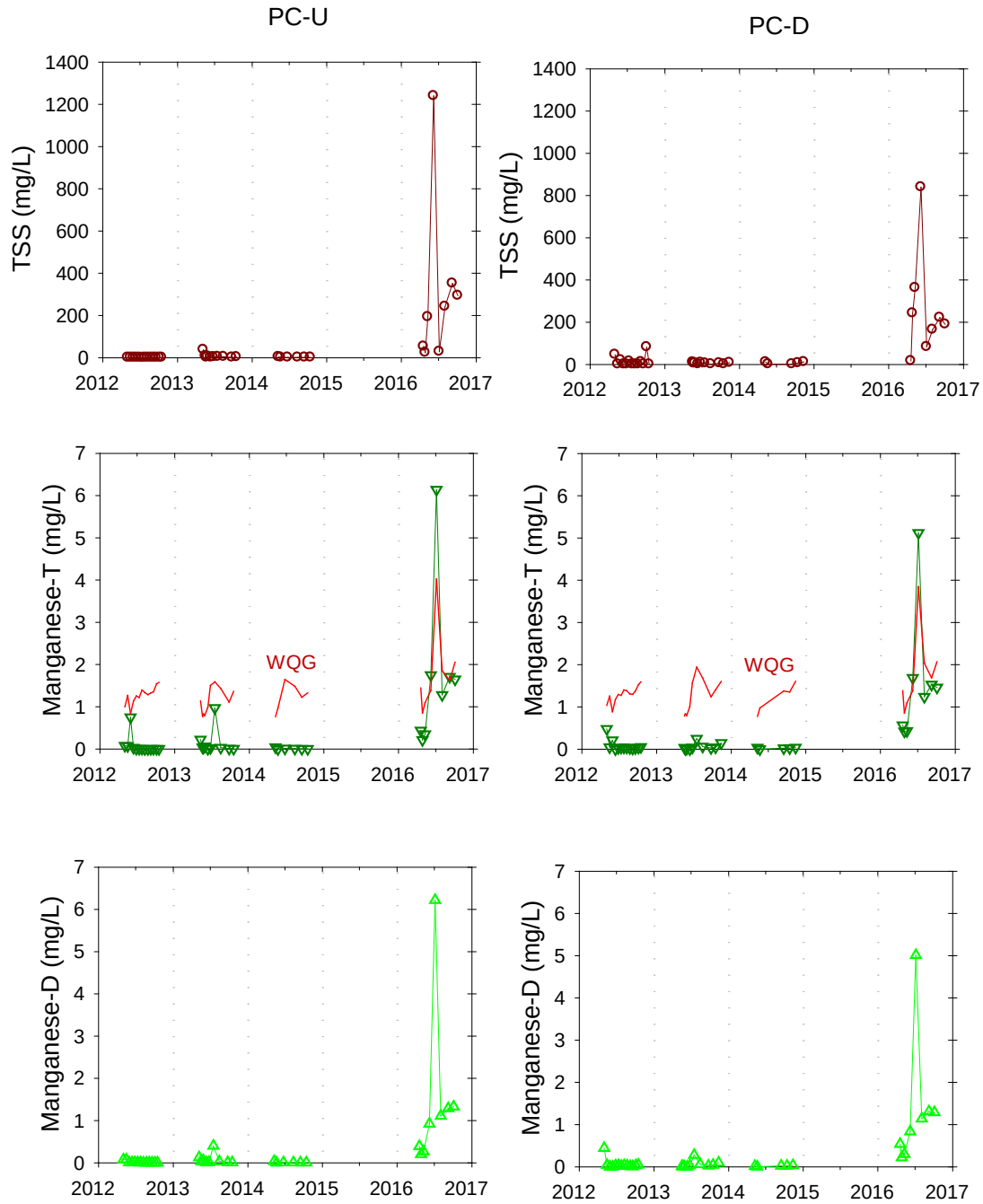


Figure 3.1-4: Pony Creek (PC-U and PC-D) TSS and Manganese Time Series.

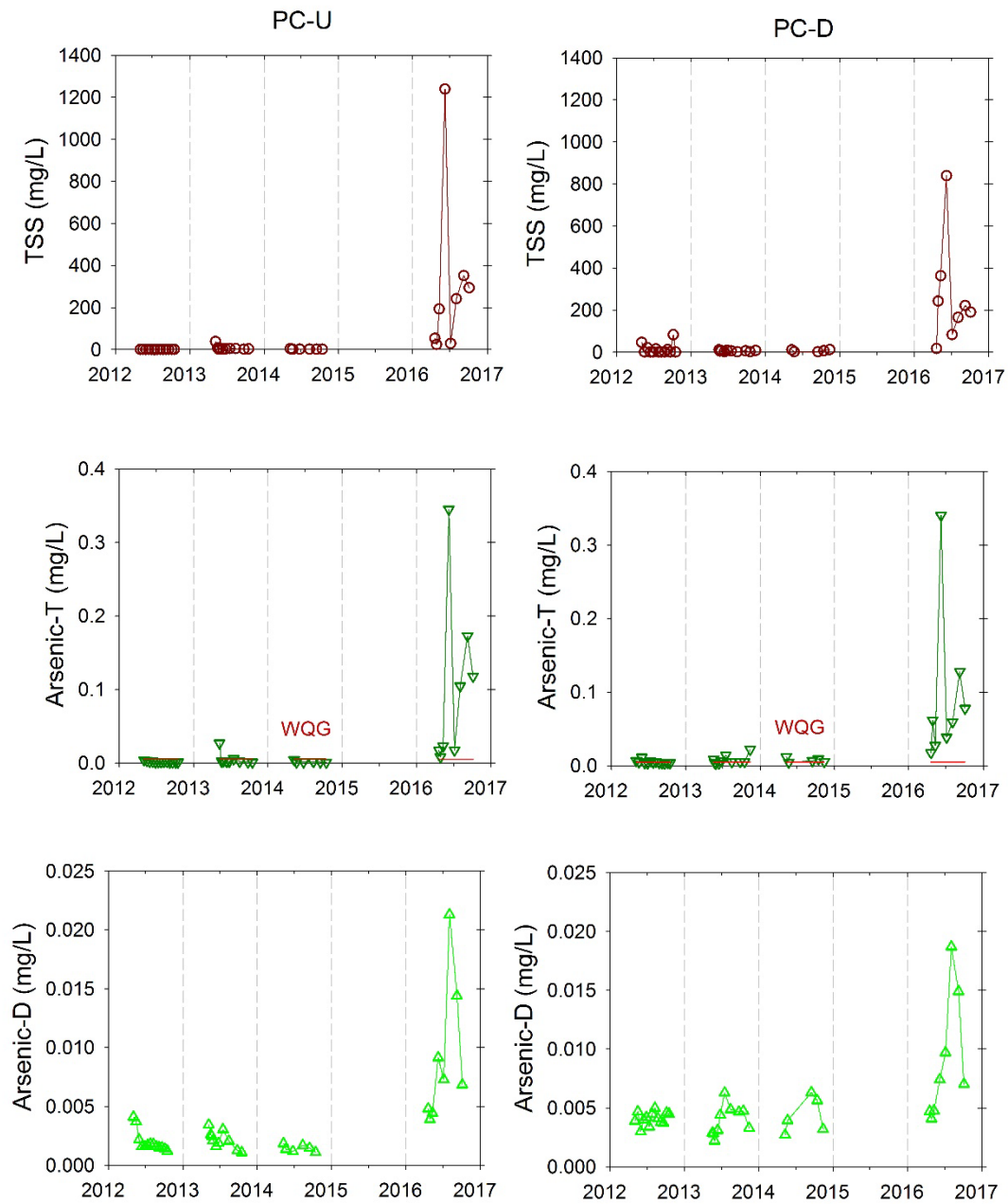


Figure 3.1-5: Pony Creek (PC-U and PC-D) TSS and Arsenic Time Series.

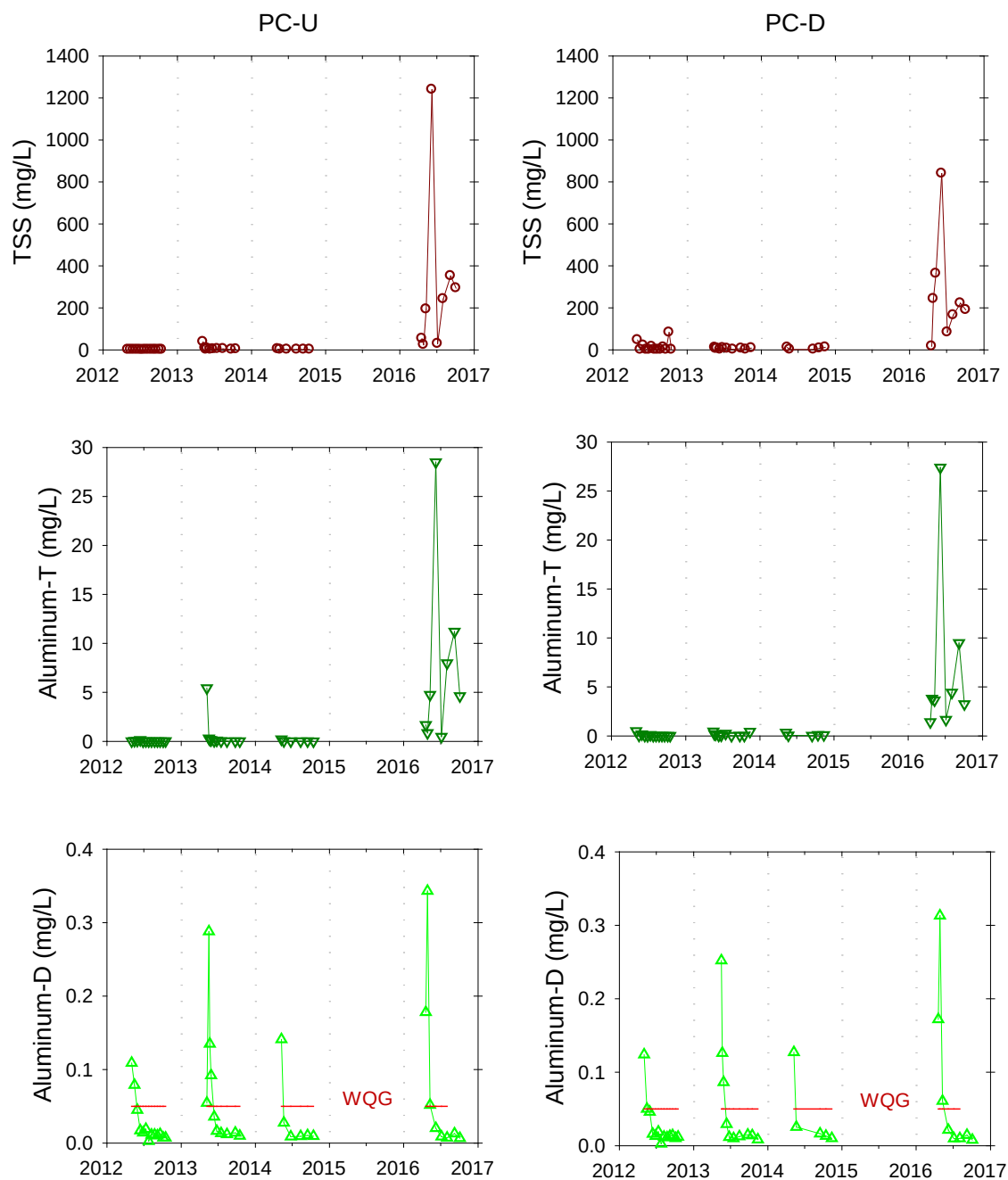


Figure 3.1-6: Pony Creek (PC-U and PC-D) TSS and Aluminum Time Series.

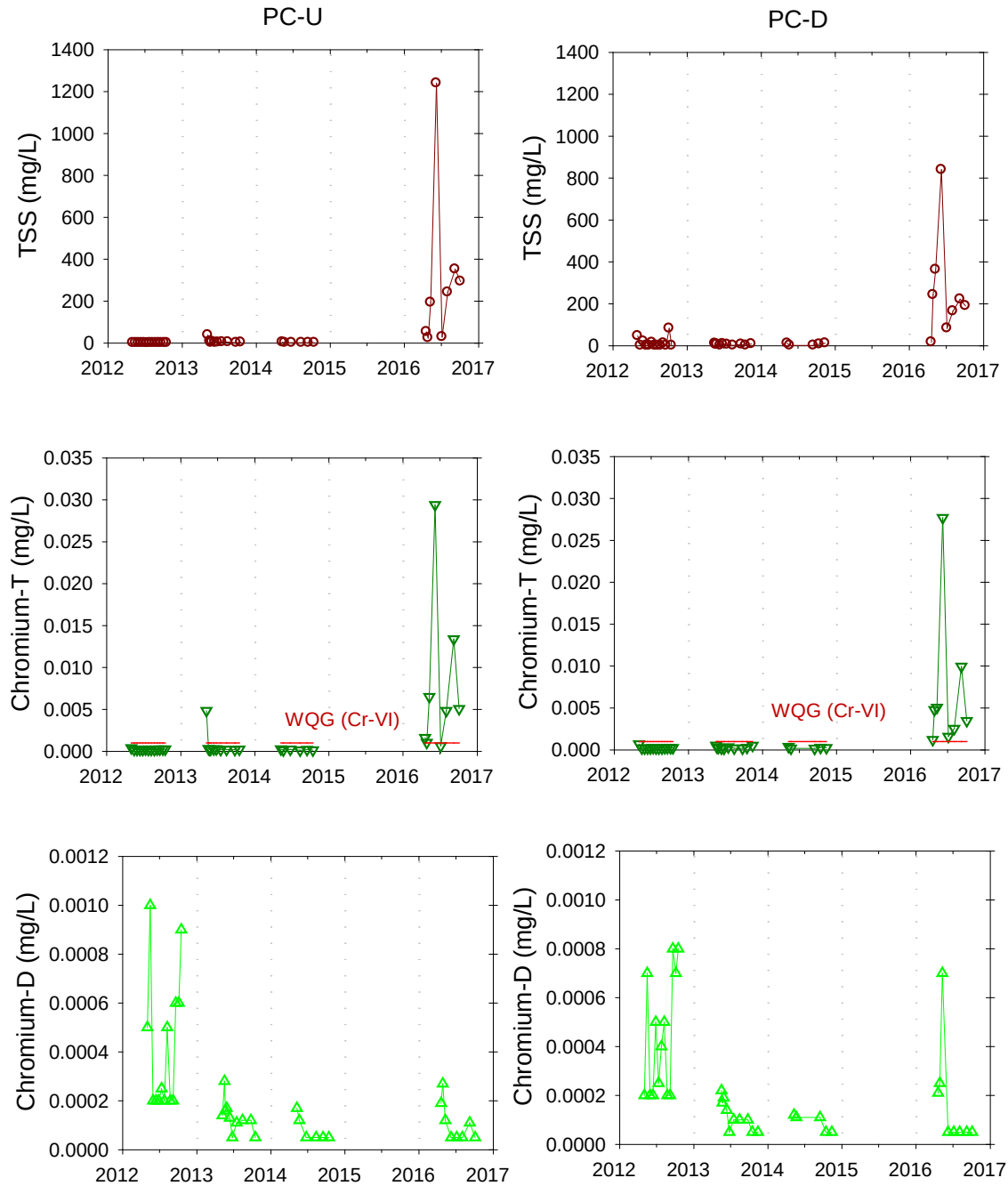


Figure 3.1-7: Pony Creek (PC-U and PC-D) TSS and Chromium Time Series.

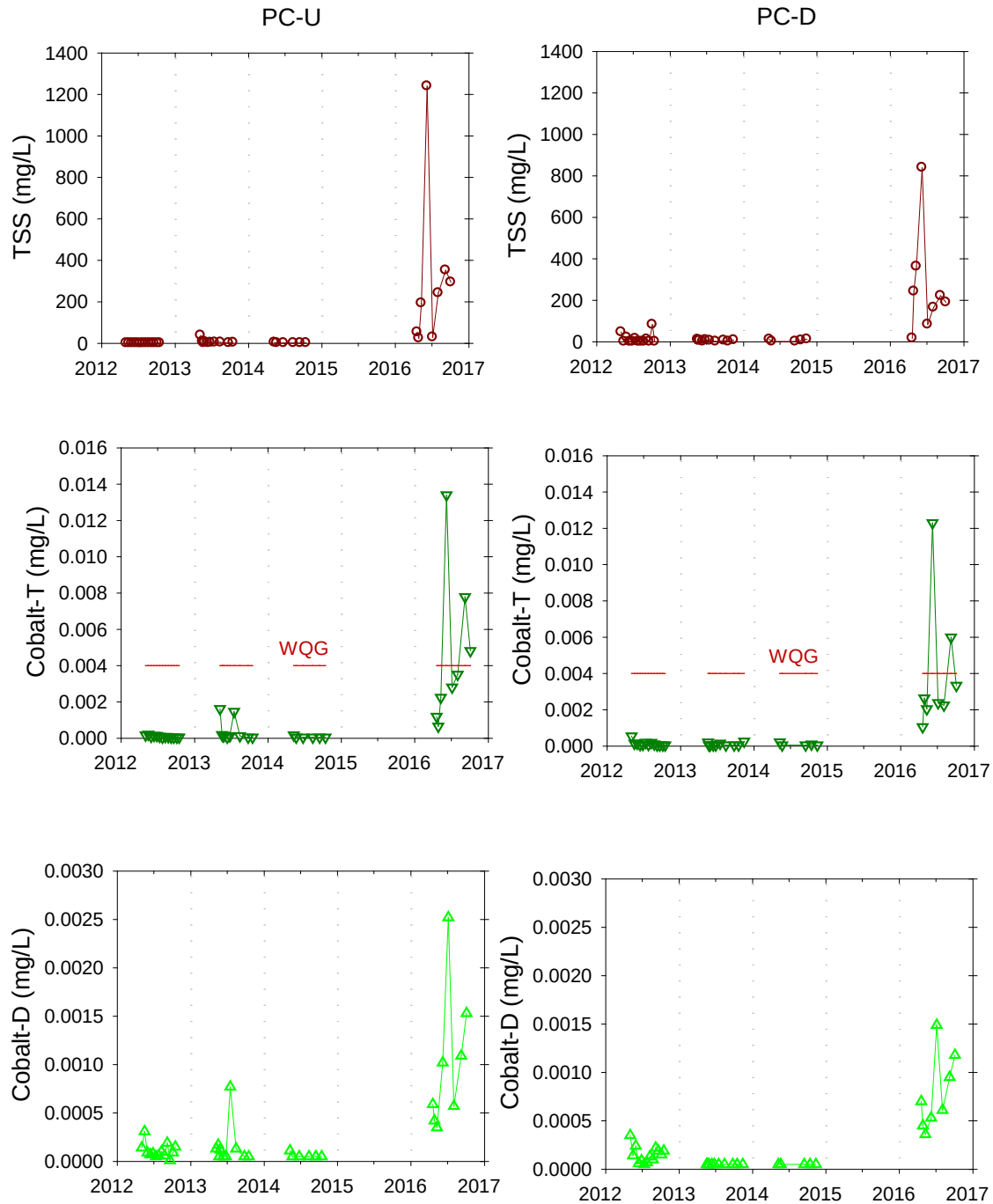


Figure 3.1-8: Pony Creek (PC-U and PC-D) TSS and Cobalt Time Series.

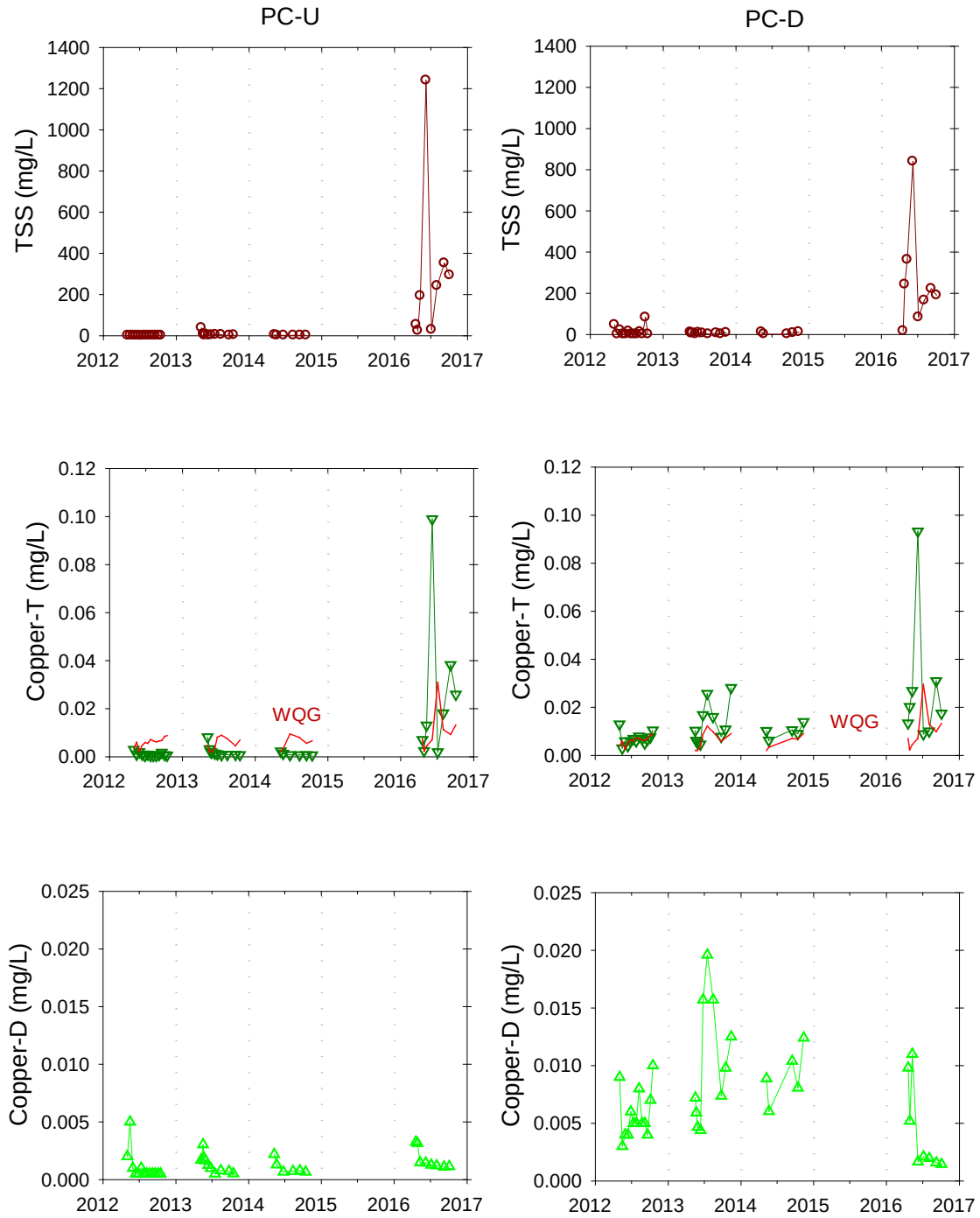


Figure 3.1-9: Pony Creek (PC-U and PC-D) TSS and Copper Time Series.

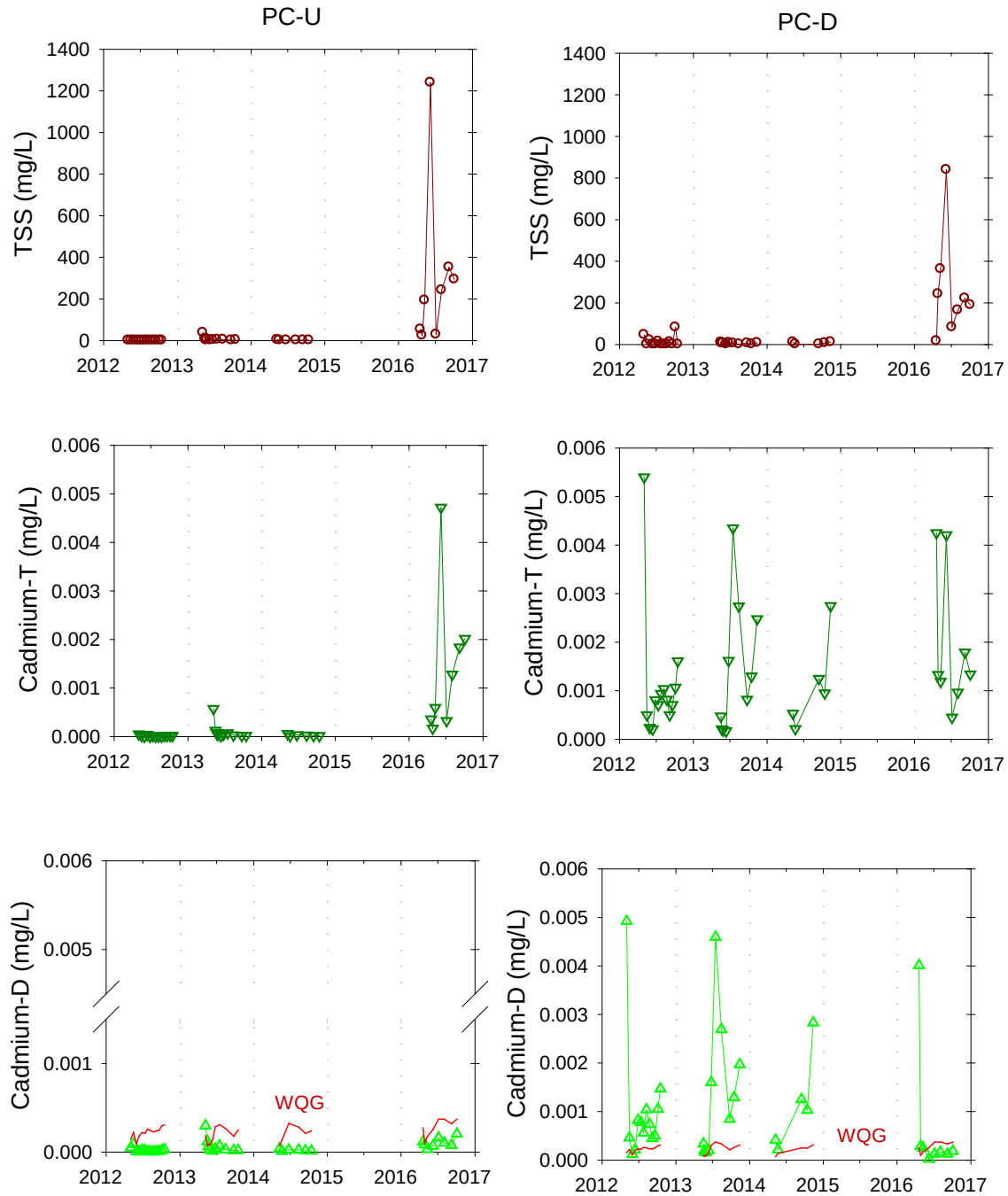


Figure 3.1-10: Pony Creek (PC-U and PC-D) TSS and Cadmium Time Series.

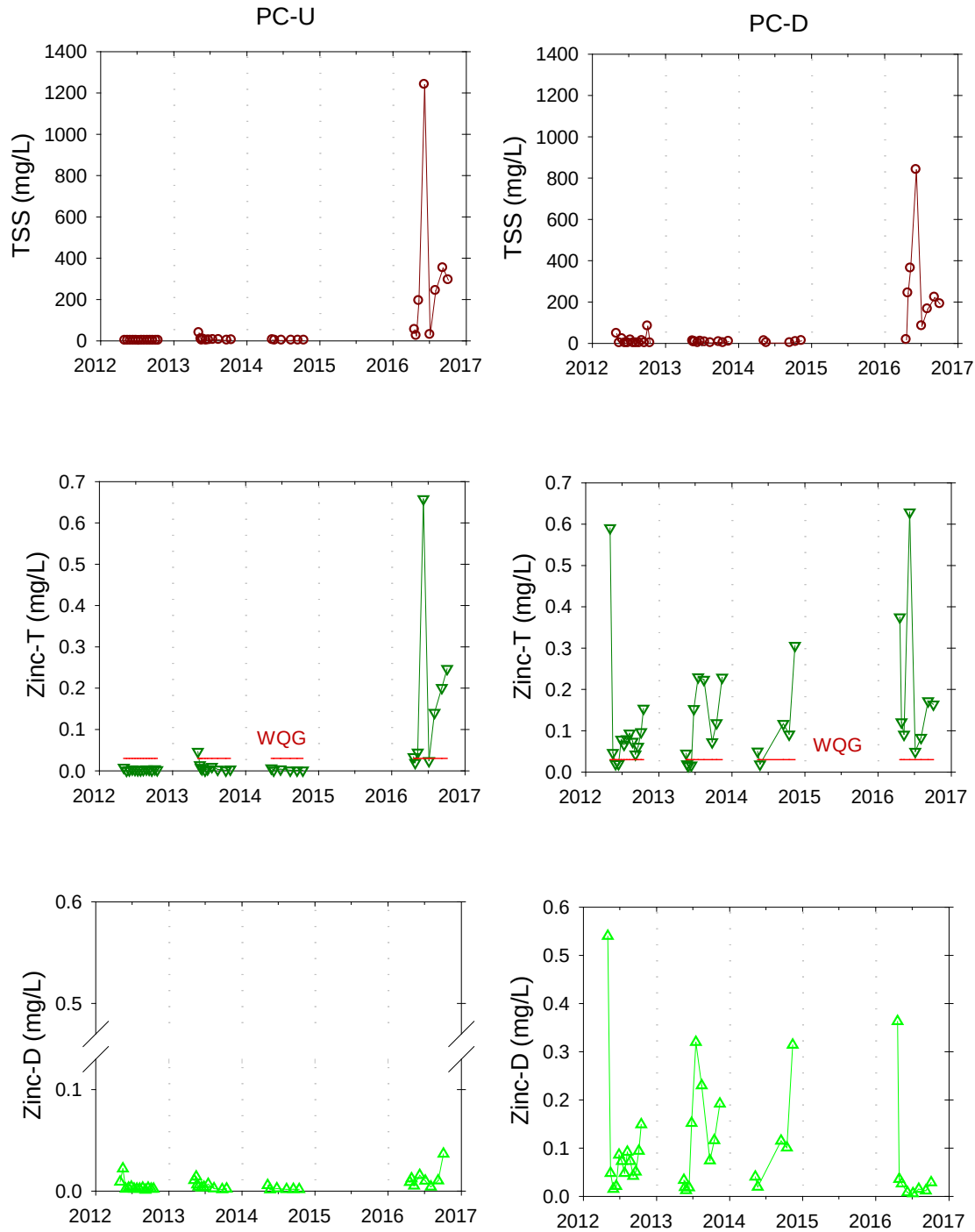


Figure 3.1-11: Pony Creek (PC-U and PC-D) TSS and Zinc Time Series.

3.2 Brown-McDade Pit

Monthly average water quality monitoring results for the Brown-McDade Pit are presented in Table 3.2-1. Summary statistics results and screened data against WQGs are shown in Appendix B. Cyanide was not used during mining of the open pit and is, therefore, not measured.

3.2.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity followed similar seasonal trends with lower concentrations occurring during June and July. Hardness was characterized as very hard (i.e., high in minerals) with monthly mean values ranging from 667 mg/L CaCO₃ (June) to 1,535 mg/L CaCO₃ (WQ-TP March). Conductivity ranged from 921 µS/cm (June) to 2,065 µS/cm (April) (Table 3.2-1).

A seasonal trend for TSS was not evident for the open pit station. Higher TSS values were measured in the seepage pond and tailings pond compared to the pit. Monthly mean values ranged from 1.0 mg/L (October) to 4.3 mg/L (July) (Table 3.2-1). The pH values have remained stable and were within WQGs with values ranging from 7.5 (October) to 8.1 (July) (Table 3.2-1).

3.2.2 Ammonia, Nitrate and Nitrite

Monthly mean concentrations for ammonia ranged from 0.003 mg/L (several months) to 0.04 mg/L (October) and were below the pH and temperature-dependent WQG. Seasonal trends for ammonia were not evident for the tailing ponds.

Nitrate concentrations were well below WQGs. However, an evident increase in nitrate occurred mostly between 2012-2013 and 2015. Similarly, nitrite shows an increase in concentrations in 2012-2013 with values exceeding WQGs followed by a decrease in subsequent years. This sharp transition in nitrite values is associated with the change in analytical laboratory in 2013 and is likely due to a change in analytical procedure.

3.2.3 Sulphate

Seasonal trends were evident for sulphate, with lower concentrations occurring in June and showing several exceedances of the sulphate WQGs (86 of 87 collected samples) (Figure 3.2-1). Monthly mean concentrations ranged from 575 mg/L (June) to 1,175 mg/L (April) (Table 3.2-1). Increases in sulphate concentrations in the pit are not reflected in downstream stations of Pony Creek (Figure 3.1-2).

3.2.4 Metals

Most of WQGs exceedances occurred for arsenic, cadmium and zinc. Concentrations of dissolved manganese, cadmium and zinc significantly decreased in recent years (Figure 3.2-1). In addition, there was a sharp decrease in the dissolved chromium concentrations since 2013. Conversely, arsenic appeared to increase over time (Figure 3.2-1). However, as previously discussed (Section 3.1.4) similar concentrations of total arsenic were measured upstream and downstream stations of Pony Creek suggesting a background or placer-related source. Increased concentrations in cadmium, and zinc in downstream stations of Pony Creek may relate to inputs from the pit. These parameters are identified as parameters of interest for Pony Creek and are limited to the PSA as described previously in Section 3.1 and 3.3 (Table 3.1-2).

**Table 3.2-1:
Summary of Monthly Surface Water Quality for Brown-McDade Pit**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=4)	Apr(n=2)	May(n=0)	Jun(n=3)	Jul(n=3)	Aug(n=3)	Sep(n=3)	Oct(n=1)	Nov(n=2)	Dec(n=3)
pH	7.9	7.8	7.7	7.8	--	7.8	8.1	7.9	7.9	7.5	8.1	7.8
Conduct. (uS/cm)	1840	1700	1910	2065	--	921	1115	1135	1573	1640	1700	1747
Hardness (mg/L)	1293	1300	1345	1400	--	667	925	991	1103	1200	1097	1153
TSS (mg/L)	1.3	2.0	2.0	1.5	--	2.9	4.3	1.3	2.2	1.0	2.4	2.2
Sulfate (mg/L)	1058	1060	1055	1175	--	575	766	835	921	972	881	926
Fluoride (mg/L)	0.29	0.36	0.32	0.29	--	0.16	0.29	0.19	0.22	--	0.22	0.22
Chloride (mg/L)	3.56	1.39	1.75	3.75	--	1.77	1.97	1.92	1.95	0.76	2.50	1.93
Ammonia (mg-N/L)	0.004	0.008	0.015	0.009	--	0.003	0.003	0.005	0.003	0.040	0.004	0.003
Nitrate (mg-N /L)	0.267	0.295	0.277	0.060	--	0.063	0.067	0.057	0.033	0.050	0.182	0.235
Nitrite (mg-N /L)	0.003	0.004	0.051	0.005	--	0.005	0.004	0.047	0.005	--	0.005	0.005
Total P (mg/L)	0.018	0.018	0.018	0.025	--	0.018	0.019	0.025	0.025	--	0.025	0.025
CN-WAD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Al-T (mg/L)	0.006	0.008	0.007	0.009	--	0.026	0.009	0.009	0.015	0.007	0.007	0.004
Al-D (mg/L)	0.002	0.002	0.002	0.002	--	0.002	0.002	0.002	0.002	0.003	0.001	0.001
Sb-T (mg/L)	0.0043	0.0042	0.0039	0.0034	--	0.0026	0.0038	0.0042	0.0038	0.0036	0.0049	0.0047
Sb-D (mg/L)	0.0043	0.0041	0.0038	0.0034	--	0.0026	0.0038	0.0041	0.0038	0.0038	0.0048	0.0048
As-T (mg/L)	0.0096	0.0096	0.0107	0.0117	--	0.0045	0.0072	0.0095	0.0105	0.0070	0.0109	0.0092
As-D (mg/L)	0.0080	0.0079	0.0079	0.0061	--	0.0037	0.0062	0.0086	0.0087	0.0065	0.0094	0.0078
Cd-T (mg/L)	0.00581	0.00600	0.00591	0.00476	--	0.00476	0.00389	0.00347	0.00334	0.00490	0.00410	0.00521
Cd-D (mg/L)	0.00560	0.00575	0.00572	0.00451	--	0.00454	0.00389	0.00345	0.00320	0.00487	0.00404	0.00507
Cr-T (mg/L)	0.0002	0.0003	0.0002	0.0001	--	0.0004	0.0001	0.0002	0.0002	0.0003	0.0001	0.0002
Cr-D (mg/L)	0.0008	0.0006	0.0008	0.0001	--	0.0001	0.0002	0.0005	0.0003	0.0015	0.0001	0.0003
Co-T (mg/L)	0.0001	0.0002	0.0002	0.0001	--	0.0002	0.0003	0.0001	0.0001	0.0001	0.0001	0.0001
Co-D (mg/L)	0.0001	0.0002	0.0004	0.0001	--	0.0002	0.0001	0.0001	0.0002	0.0004	0.0001	0.0001
Cu-T (mg/L)	0.0045	0.0047	0.0044	0.0031	--	0.0037	0.0028	0.0025	0.0030	0.0038	0.0056	0.0045
Cu-D (mg/L)	0.0033	0.0034	0.0029	0.0022	--	0.0021	0.0022	0.0018	0.0022	0.0030	0.0047	0.0040
Fe-T (mg/L)	0.07	0.06	0.06	0.08	--	0.04	0.02	0.03	0.10	0.06	0.04	0.05
Fe-D (mg/L)	0.01	0.01	0.01	0.01	--	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Pb-T (mg/L)	0.0005	0.0005	0.0006	0.0004	--	0.0008	0.0006	0.0004	0.0010	0.0005	0.0005	0.0004
Pb-D (mg/L)	0.0001	0.0001	0.0001	0.0001	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000
Mn-T (mg/L)	0.15	0.15	0.16	0.13	--	0.17	0.06	0.05	0.06	0.13	0.11	0.12
Mn-D (mg/L)	0.12	0.12	0.12	0.09	--	0.16	0.06	0.04	0.06	0.11	0.11	0.11
Hg-T (mg/L)	0.000005	0.000005	0.000005	0.000005	--	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Hg-D (mg/L)	0.000005	0.000005	0.000005	0.000005	--	0.000005	0.000005	0.000005	0.000005	--	0.000005	0.000005
Ni-T (mg/L)	0.0013	0.0012	0.0015	0.0005	--	0.0016	0.0009	0.0018	0.0010	0.0006	0.0009	0.0007
Ni-D (mg/L)	0.0025	0.0025	0.0025	0.0005	--	0.0015	0.0003	0.0012	0.0022	0.0060	0.0009	0.0019
Se-T (mg/L)	0.0002	0.0002	0.0002	0.0001	--	0.0001	0.0002	0.0002	0.0001	0.0001	0.0001	0.0001
Se-D (mg/L)	0.0003	0.0003	0.0003	--	--	--	--	--	--	--	--	--
Ag-T (mg/L)	0.00001	0.00002	0.00001	0.00001	--	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00002
Ag-D (mg/L)	0.00013	0.00013	0.00013	0.00010	--	0.00013	0.00017	0.00015	0.00013	0.00030	0.00008	0.00015
Tl-D (mg/L)	0.00003	0.00003	0.00003	0.00001	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00008	0.00008	0.00008	0.00008	--	0.00005	0.00008	0.00008	0.00007	0.00008	0.00007	0.00008
U-D (mg/L)	0.0023	0.0023	0.0022	--	--	0.0002	--	0.0002	0.0002	0.0002	--	0.0002
U-T (mg/L)	0.0044	0.0044	0.0045	0.0047	--	0.0021	0.0032	0.0035	0.0038	0.0034	0.0041	0.0041
Zn-D (mg/L)	0.6850	0.7745	0.8133	0.6510	--	0.5487	0.4050	0.3647	0.3553	0.5740	0.5230	0.6853
Zn-T (mg/L)	0.6985	0.7933	0.8205	0.6605	--	0.5523	0.4440	0.3580	0.3243	0.5120	0.5350	0.6683

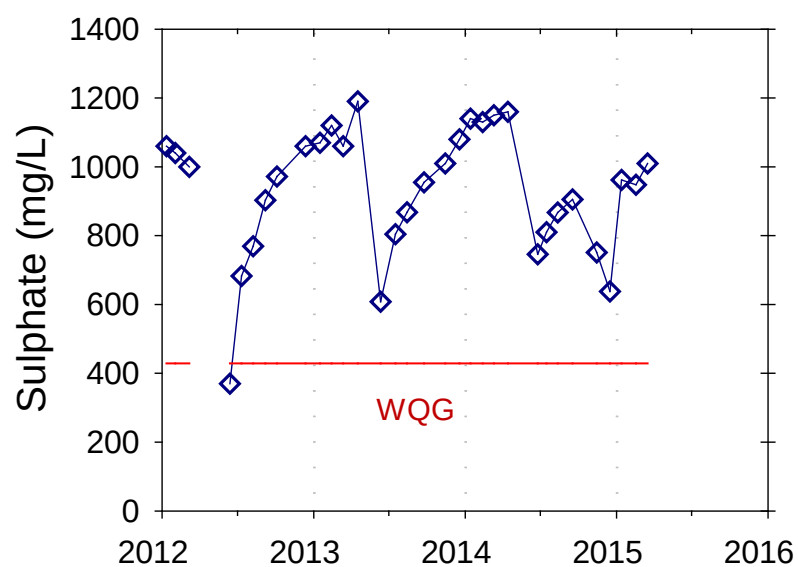


Figure 3.2-1: Open Pit Sulphate Time Series.

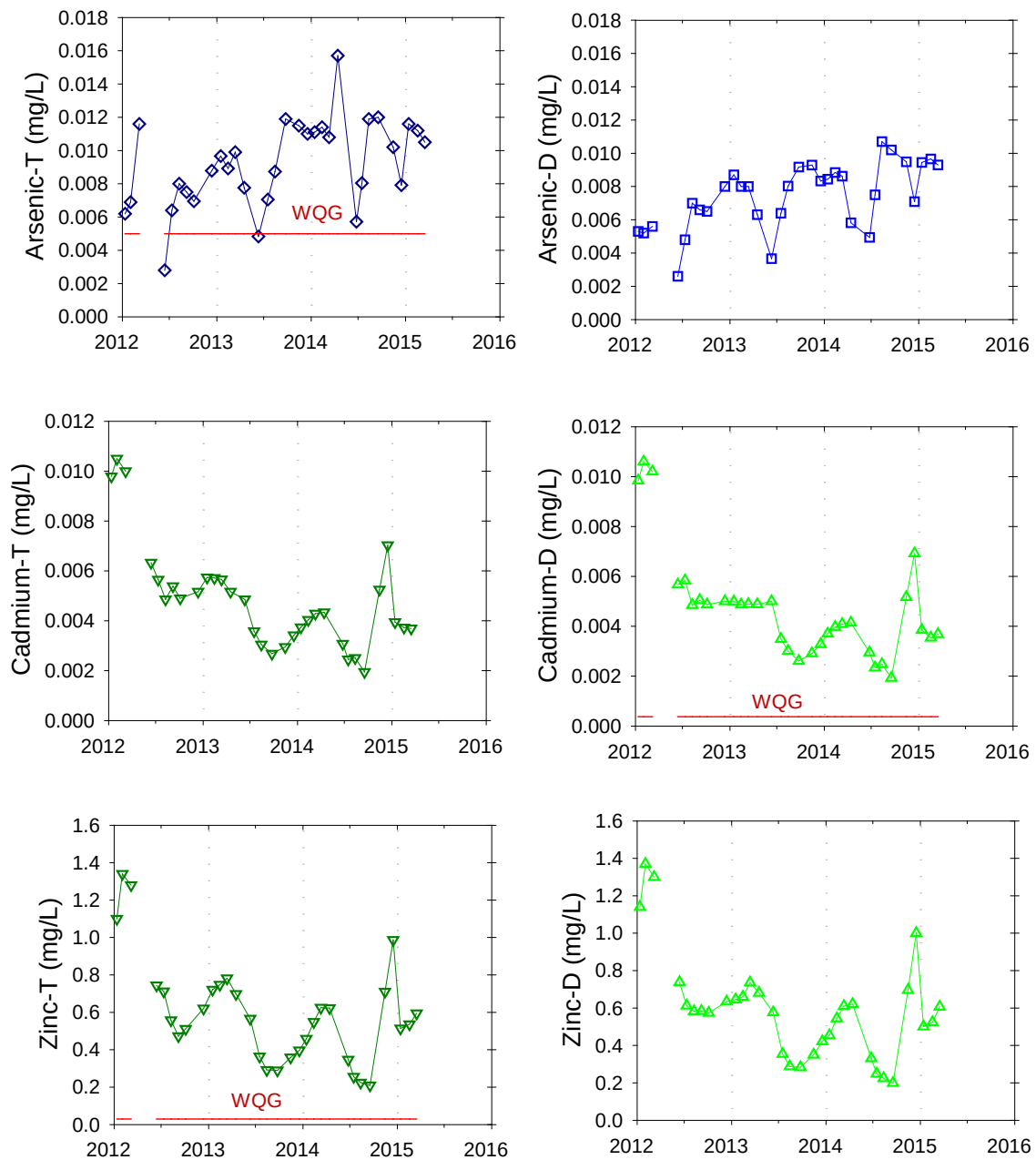


Figure 3.2-2: Open Pit Arsenic, Cadmium and Zinc Time Series.

3.3 Back Creek

Water quality at Back Creek is monitored near the confluence with Victoria Creek. Monthly average observations are presented in Table 3.3-1. Summary statistics results and screened data against WQG for Back Creek are shown in Appendix B.

3.3.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity followed similar seasonal trends with lower concentrations occurring during spring freshet months, likely due to high flows. Hardness in Back Creek was characterized as hard, although some samples collected during freshet showed moderately soft values (i.e., lower mineral content). Monthly mean values for hardness and conductivity ranged from 65 mg/L CaCO₃ (May) to 162 mg/L CaCO₃ (October) and from 126 µs/cm (May) to 301µs/cm (October), respectively (Table 3.3-1).

A seasonal trend was evident for TSS in Back Creek with higher values occurring during freshet or winter low flows (Figure 3.3-2). Monthly mean TSS levels ranged from 1.5 mg/L (multiple months) to 543.9 mg/L (May). The pH was neutral and within WQGs with values ranging from 7.5 (May) to 8.1 (July).

3.3.2 Ammonia, Nitrate and Nitrite

Monthly mean concentrations for ammonia ranged from 0.003 mg/L (March) to 0.63 mg/L (September) and were below the pH and temperature-dependent WQG (Appendix B). Seasonal trends for ammonia concentrations were not evident, however, some higher values occurred during the summer months (July-August) (Figure 3.3-1). Elevated ammonia was particularly evident during 2016 with highest ammonia values also recorded that year.

Nitrate and nitrite concentrations were below WQGs at all sites. Monthly mean concentrations ranged from 0.039 to 0.075 mg/L and from 0.001 to 0.044 mg/L for nitrate and nitrite, respectively. Nitrate concentrations have remained relatively constant since 2012, however, nitrite profiles showed evidence of decreasing values since 2013 (Figure 3.3-1). This sharp transition in nitrite values is most likely due to a change in analytical protocols in 2013 and are assumed to not be related to changes in the natural environment.

3.3.3 Sulphate

Concentrations of SO₄ have remained relatively constant since 2012 and were below WQG (Figure 3.3-2). Seasonal trends were evident for sulphate with lower concentrations occurring during freshet. Monthly mean concentrations ranged from 22 mg/L (March) to 68 mg/L (August) (Table 3.3-1).

3.3.4 Metals

Exceedances of WQGs occurred for total metals (arsenic, chromium, copper, cobalt, iron, manganese, silver and zinc) and dissolved metals (aluminum and cadmium) (Figure 3.3-2 to Figure 3.3-6; Appendix B). WQG exceedances for dissolved aluminum and cadmium generally occurred during freshet and are, therefore, associated with TSS and particulates (Figure 3.3-4). Further, dissolved cadmium concentrations in Back Creek are similar to Upper Pony Creek (Section 3.1), which is affected by placer activity upstream of the Site.

Similar to Pony Creek, increases in the concentrations of metals are associated with elevated TSS and extensive placer mining operations in Back Creek. Inspection of dissolved metal concentrations provides an indication of potential effects from the Project which are not associated with surface discharge or particulates (e.g., groundwater discharge from the pit). In this regard, potential effects from Pony Creek include dissolved cadmium, copper and zinc. A decrease in the concentrations is evident for these dissolved constituents in comparison to Pony Creek (Figure 3.1-3 to Figure 3.1-11). Further, dissolved concentrations in Back Creek are comparable to Pony Creek upstream of the Site, and indicate measurable effects from the Project do not extend beyond the PSA.

A summary of parameters of interest for Back Creek are summarized in Table 3.3-2. All WQG exceedances are attributable to elevated TSS and associated placer mining activities within Back Creek. As such, no parameters of concern associated with the Project were identified for Back Creek and no further assessment is warranted.

**Table 3.3-1:
Summary of Monthly Surface Water Quality for Back Creek**

Parameter	Jan(n=0)	Feb(n=0)	Mar(n=1)	Apr(n=3)	May(n=9)	Jun(n=5)	Jul(n=4)	Aug(n=5)	Sep(n=5)	Oct(n=5)	Nov(n=0)	Dec(n=0)
pH	--	--	7.9	7.7	7.5	7.9	8.1	7.8	7.7	7.9	--	--
Conduct. (uS/cm)	--	--	246	201	126	248	255	312	295	301	--	--
Hardness (mg/L)	--	--	130	108	65	129	158	161	142	162	--	--
TSS (mg/L)	--	--	1.5	368.3	543.9	154.9	6514.4	82.4	467.9	29.1	--	--
Sulfate (mg/L)	--	--	22	42	23	49	62	68	62	66	--	--
Fluoride (mg/L)	--	--	0.06	0.06	0.05	0.07	0.12	0.09	0.08	0.08	--	--
Chloride (mg/L)	--	--	0.25	0.50	0.31	0.24	0.78	0.25	0.33	0.40	--	--
Ammonia (mg-N/L)	--	--	0.003	0.015	0.027	0.028	0.045	0.047	0.063	0.029	--	--
Nitrate (mg-N /L)	--	--	0.073	0.075	0.039	0.046	0.075	0.111	0.073	0.067	--	--
Nitrite (mg-N /L)	--	--	0.001	0.044	0.007	0.024	0.020	0.003	0.002	0.002	--	--
Total P (mg/L)	--	--	0.025	0.309	0.450	0.182	4.545	0.036	0.615	0.038	--	--
CN-WAD (mg/L)	--	--	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	--	--
Al-T (mg/L)	--	--	0.027	5.616	7.905	4.303	143.306	3.108	12.093	0.617	--	--
Al-D (mg/L)	--	--	0.008	0.104	0.097	0.034	0.009	0.033	0.023	0.010	--	--
Sb-T (mg/L)	--	--	0.0001	0.0009	0.0013	0.0007	0.0057	0.0008	0.0014	0.0005	--	--
Sb-D (mg/L)	--	--	0.0001	0.0002	0.0002	0.0005	0.0005	0.0004	0.0004	0.0003	--	--
As-T (mg/L)	--	--	0.0005	0.0267	0.0511	0.0245	0.8629	0.0234	0.0526	0.0073	--	--
As-D (mg/L)	--	--	0.0004	0.0017	0.0026	0.0030	0.0037	0.0033	0.0032	0.0026	--	--
Cd-T (mg/L)	--	--	0.00007	0.00087	0.00115	0.00088	0.01594	0.00069	0.00173	0.00022	--	--
Cd-D (mg/L)	--	--	0.00007	0.00013	0.00014	0.00009	0.00009	0.00011	0.00009	0.00011	--	--
Cr-T (mg/L)	--	--	0.0007	0.0076	0.0112	0.0056	0.2461	0.0041	0.0179	0.0009	--	--
Cr-D (mg/L)	--	--	0.0004	0.0002	0.0003	0.0006	0.0002	0.0003	0.0004	0.0004	--	--
Co-T (mg/L)	--	--	0.0001	0.0036	0.0054	0.0032	0.1108	0.0025	0.0069	0.0006	--	--
Co-D (mg/L)	--	--	0.0001	0.0003	0.0003	0.0002	0.0003	0.0003	0.0003	0.0003	--	--
Cu-T (mg/L)	--	--	0.0016	0.0142	0.0212	0.0146	0.3792	0.0084	0.0281	0.0029	--	--
Cu-D (mg/L)	--	--	0.0015	0.0031	0.0039	0.0029	0.0015	0.0017	0.0017	0.0011	--	--
Fe-T (mg/L)	--	--	0.11	8.17	12.52	6.76	250.49	4.87	20.17	1.20	--	--
Fe-D (mg/L)	--	--	0.01	0.20	0.20	0.13	0.05	0.10	0.13	0.11	--	--
Pb-T (mg/L)	--	--	0.0001	0.0250	0.0441	0.0537	0.8978	0.0256	0.0738	0.0039	--	--
Pb-D (mg/L)	--	--	0.0000	0.0004	0.0004	0.0002	0.0001	0.0006	0.0002	0.0001	--	--
Mn-T (mg/L)	--	--	0.02	0.66	0.73	0.68	8.63	0.82	1.05	0.58	--	--
Mn-D (mg/L)	--	--	0.02	0.27	0.19	0.38	0.66	0.46	0.46	0.55	--	--
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	0.000005	0.000012	0.000006	0.000004	0.000004	0.000004	0.000004	0.000004	--	--
Ni-T (mg/L)	--	--	0.0006	0.0058	0.0084	0.0043	0.1793	0.0041	0.0114	0.0012	--	--
Ni-D (mg/L)	--	--	0.0003	0.0010	0.0011	0.0015	0.0006	0.0005	0.0007	0.0009	--	--
Se-T (mg/L)	--	--	0.0001	0.0002	0.0002	0.0001	0.0021	0.0002	0.0002	0.0001	--	--
Se-D (mg/L)	--	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0001	--	--
Ag-T (mg/L)	--	--	0.00001	0.00028	0.00042	0.00074	0.00690	0.00020	0.00086	0.00004	--	--
Ag-D (mg/L)	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--	--
Tl-D (mg/L)	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--	--
Tl-T (mg/L)	--	--	0.00001	0.00009	0.00014	0.00009	0.00250	0.00006	0.00020	0.00002	--	--
U-D (mg/L)	--	--	0.0005	0.0008	0.0005	0.0011	0.0039	0.0013	0.0011	0.0013	--	--
U-T (mg/L)	--	--	0.0005	0.0017	0.0015	0.0021	0.0163	0.0017	0.0024	0.0014	--	--
Zn-D (mg/L)	--	--	0.0113	0.0046	0.0057	0.0028	0.0024	0.0016	0.0034	0.0022	--	--
Zn-T (mg/L)	--	--	0.0138	0.0658	0.0929	0.0722	1.9082	0.0447	0.1409	0.0116	--	--

**Table 3.3-2:
Summary of Parameters of Concern for Back Creek.**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
BC	Count	28	25	21	28	28	28	28	28	28	28	28	27	28	28	28	28
	# > GL	0	0	3	0	20	17	8	15	17	14	5	4	10	13	5	5
Effect Summary		LG	LG	LG	LG	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL

Notes:

	Values above guideline
PSA	Values above guideline
A	Project effect above guideline (parameter of interest)
A	Values above guideline (parameter of interest)
PSA	Project effect above guideline extends beyond PSA (parameter of potential concern)
A	Project effect above guideline (parameter of interest)
LSA or	Project effect above guideline extends beyond PSA (parameter of potential concern)
RSA	Less than guideline: not a parameter of concern
PL	Project effect above guideline extends beyond PSA (parameter of potential concern)
PL	Background: not a parameter of concern
LG	Less than guideline: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.
PL	Background: not a parameter of concern
PL	Project Study Area - local to mine facilities including Pony Creek, Upper Dome Creek and Middle Dome Creek. Does not extend in
PL	Placer: measured effect is due to placer mining activity.
LSA	Local Study Area - includes PSA and extends into Back Creek or Lower Dome Creek, but does not extend into RSA.
PSA	Project Study Area - local to mine facilities including Pony Creek, Upper Dome Creek and Middle Dome Creek. Does not extend in
RSA	Regional Study Area - Project effects extend to Victoria Creek - includes PSA and LSA.
LSA	Local Study Area - includes PSA and extends into Back Creek or Lower Dome Creek, but does not extend into RSA.
RSA	Regional Study Area - Project effects extend to Victoria Creek - includes PSA and LSA.

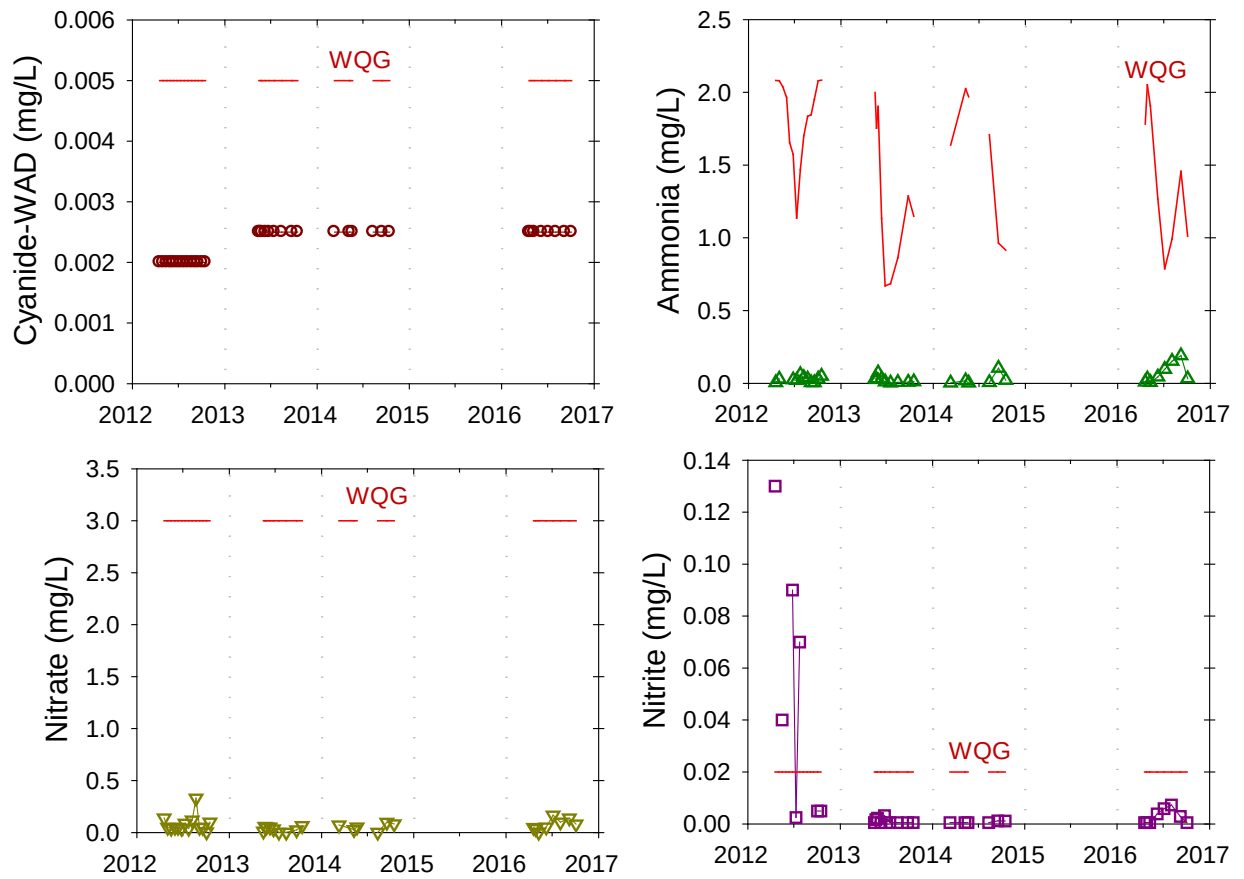


Figure 3.3-1: Back Creek (BC) Cyanide (WAD), Ammonia, Nitrate, and Nitrite Time Series.

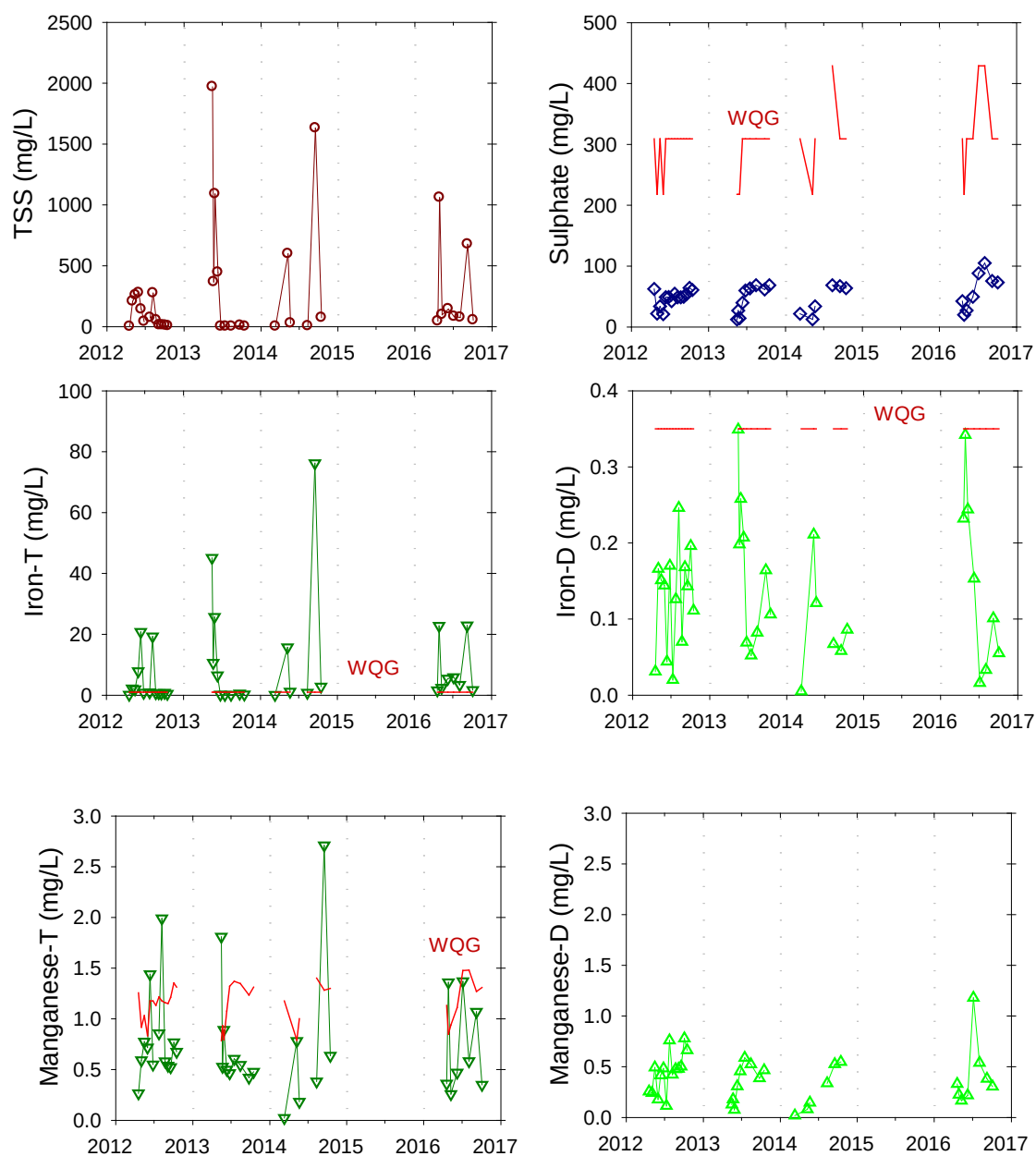


Figure 3.3-2: Back Creek (BC) TSS, Sulphate, Iron, and Manganese Time Series.

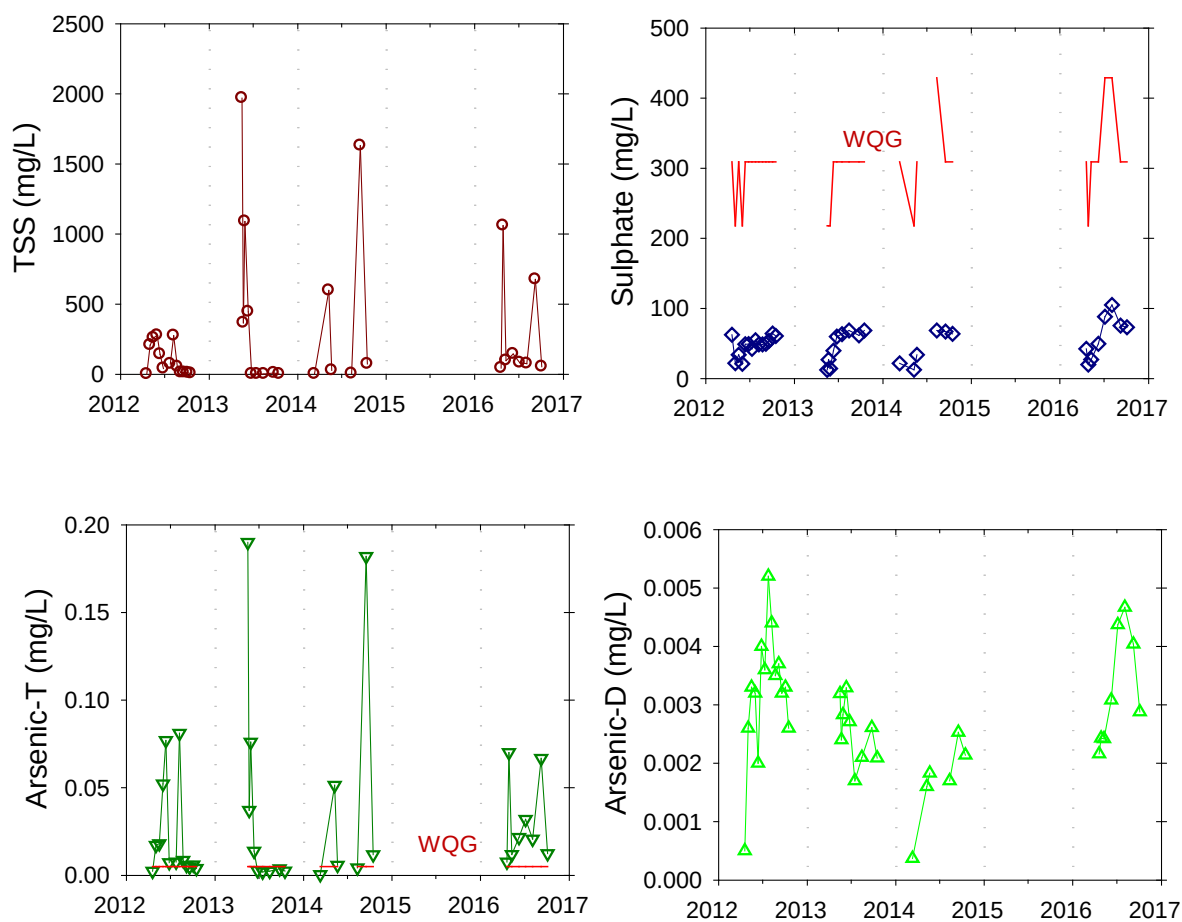


Figure 3.3-3: Back Creek (BC) TSS, Sulphate, and Arsenic Time Series.

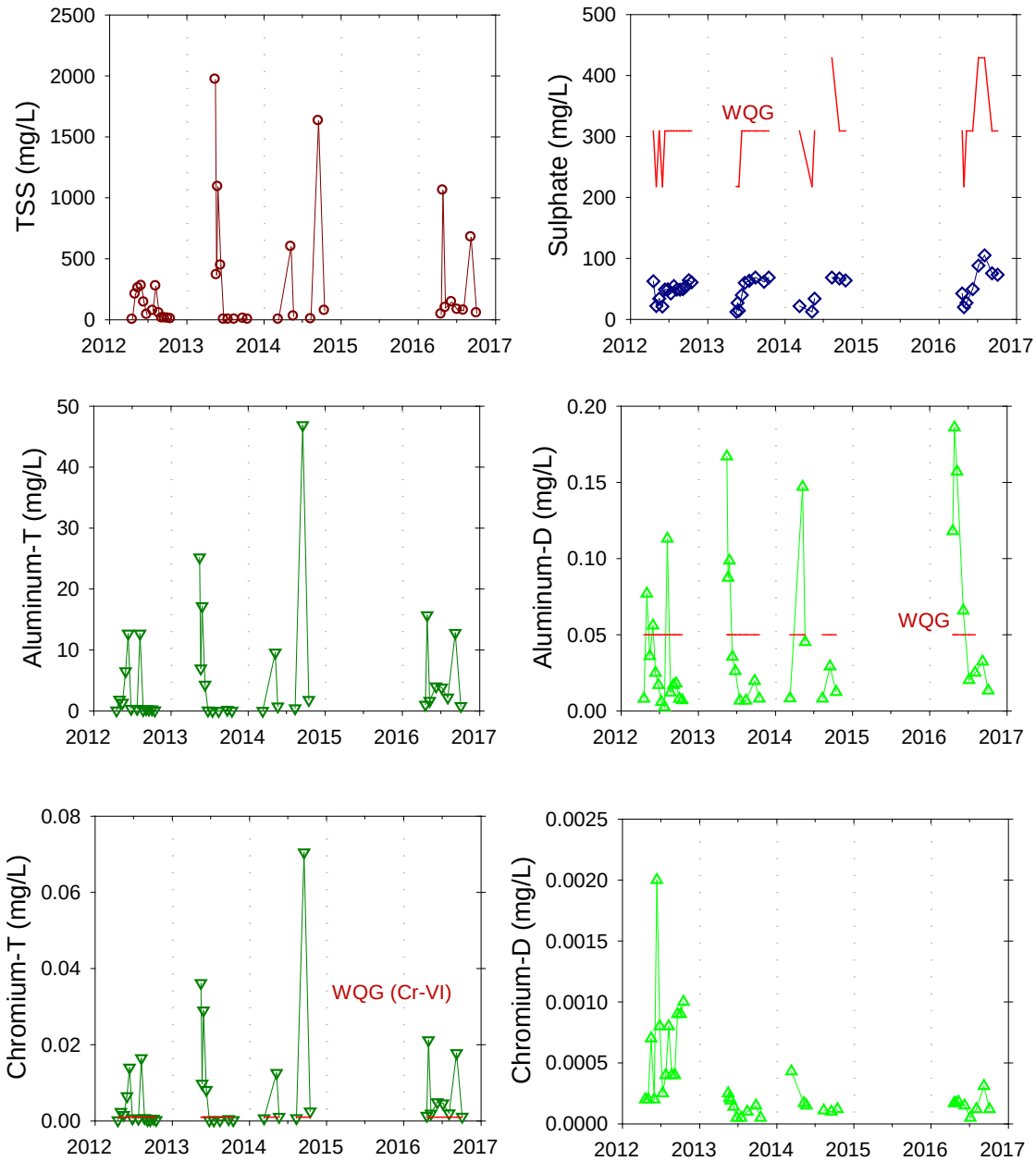


Figure 3.3-4: Back Creek (BC) TSS, Sulphate, Aluminum and Chromium Time Series.

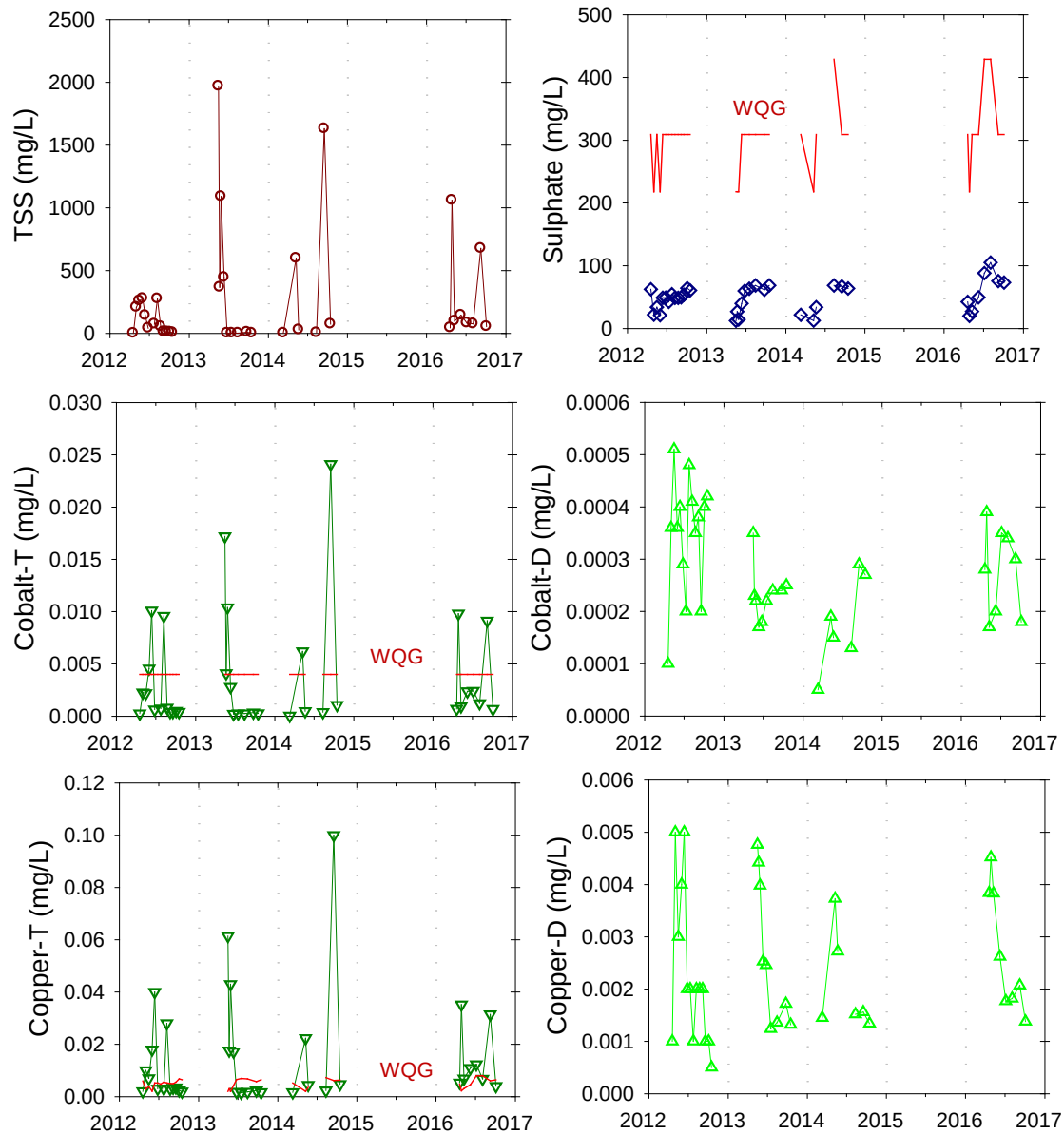


Figure 3.3-5: Back Creek (BC) TSS, Sulphate, Cobalt and Copper Time Series.

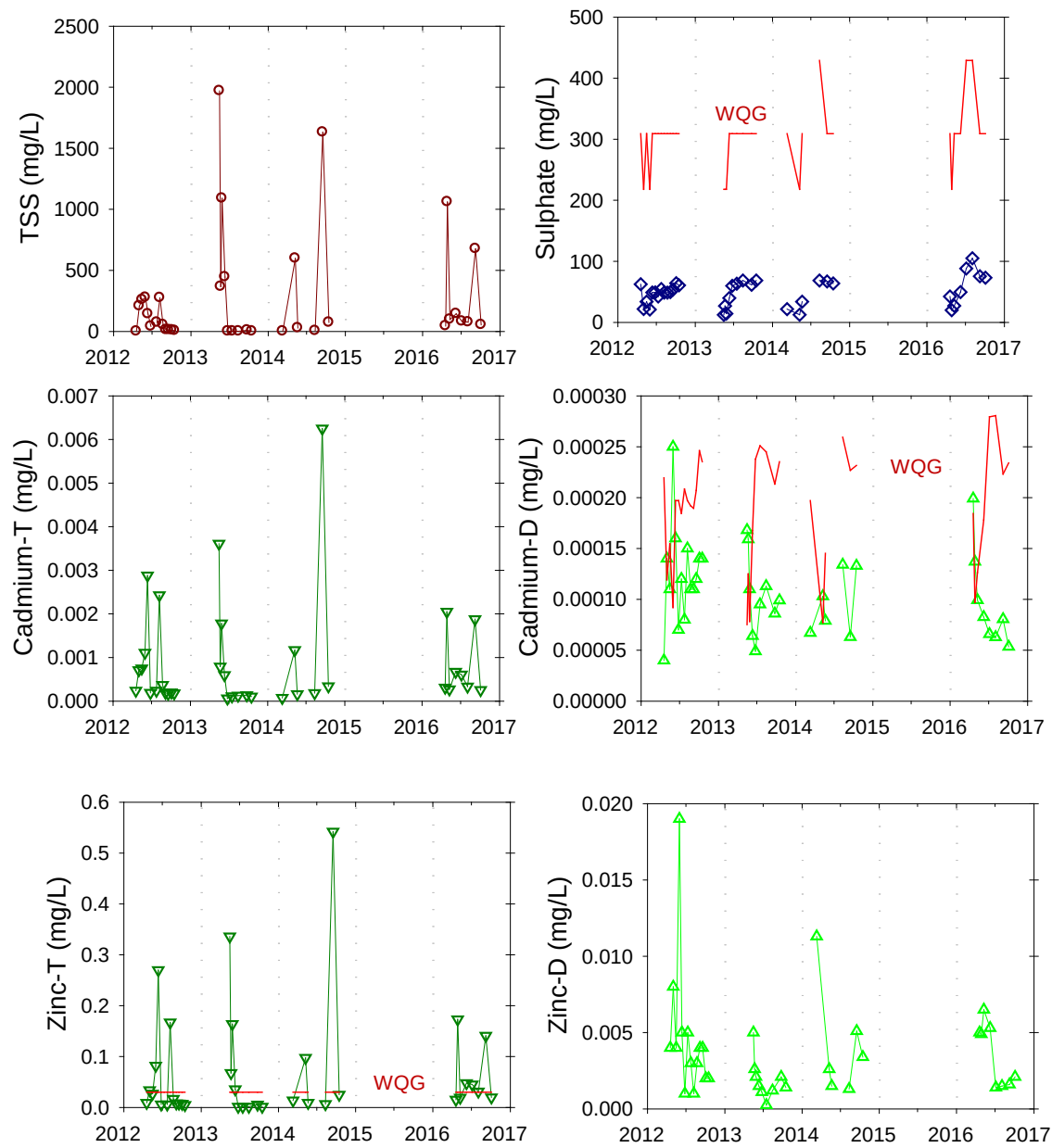


Figure 3.3-6: Back Creek (BC) TSS, Sulphate, Cadmium, and Zinc Time Series.

3.4 Mill Area and Upper Dome Creek

Results for the monitoring program in the mine facility are presented for Upper Dome Creek including stations DC-DX (upstream), DC-1b, DC-D1, DC-B, DC-U1 and DC-U2. Water quality monitoring program was discontinued at DC-U1 and DC-U2 and were replaced by DC-B (Table 2.2-1). Summary statistics results and screened data against WQGs are shown in Table 3.4-1 to Table 3.4-6, and Appendix B, respectively.

3.4.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity have remained constant since 2012 and followed similar temporal trends among sites with higher concentrations occurring during the summer and winter months likely due to low flows. Hardness in Dome Creek was generally hard, although some samples collected from DC-DX showed moderately soft values (Table 3.4-1). Relative to DC-DX, monitoring stations below the mill area generally showed increasing hardness and conductivity (Table 3.4-2 to Table 3.4-6). Monthly mean values for hardness in Upper Dome Creek ranged from 59 mg/L CaCO₃ (DC-DX, May) to 1,385 mg/L (DC-B, November). Monthly mean conductivity ranged from 131 µS/cm (DC-DX, April) to 2,095 µS/cm (DC-B, November).

The TSS levels ranged from 1.0 mg/L (DC-D1, multiple months) to 264.7 mg/L (DC-B, May), with elevated concentrations in DC-U2 compared to other sites. Seasonally, TSS followed a trend indicative of freshet conditions, with higher concentrations generally observed during higher flow months from April through July (Figure 3.4-1). An inter-annual trend was observed for TSS with values decreasing since 2012. Water pH ranged from 7.4 to 8.1 and was similar among sampling locations, although values were slightly basic at DC-1b.

3.4.2 Ammonia, Nitrate and Nitrite

Monthly mean concentrations for ammonia in Upper Dome Creek ranged from 0.005 mg/L (DC-D1, multiple months) to 0.49 mg/L (DC-B, November) (Table 3.4-1 to Table 3.4-6) with values generally below the WQG (Appendix B).

Nitrate concentrations were below WQGs at all sites and ranged from 0.003mg/L (DC-1b, April) to 0.17 mg/L (DC-B, October). Concentrations of nitrite were lower in the upstream station DC-DX than in the remaining sites indicating tailing areas are a potential source for nitrite to Dome Creek. Nitrite concentrations ranged from 0.001 mg/L (DC-1b and DC-B, multiple months) to 0.22 mg/L (DC-D1, June). An increase in nitrite concentrations was evident in downstream and upstream stations of Dome Creek during 2012-2013 with a sharp decrease in concentrations in subsequent years. This sharp transition in nitrite values

is most likely due to a change in analytical protocols in 2013 and is not expected to be related to changes in the natural environment.

3.4.3 Sulphate

Concentrations of sulphate have remained relatively constant since 2012. A seasonal trend seems evident, with highest values occurring during summer and winter low flows. Monthly mean concentrations for sulphate in upper Dome Creek ranged from 22 mg/L (DC-DX, April) to 1,120 mg/L (DC-B, February) and were higher in DC-B compared to the remaining sites. In addition, all stations with exception of DC-DX showed sulphate levels above the hardness dependant WQGs (Figure 3.4-1). Observations indicate mine-related sources for sulphate generally increase with distance downstream in upper Dome Creek. Sulphate is identified as a parameter of concern for Dome Creek due to inputs from the mill that extend to the LSA (Table 3.4-7).

3.4.4 Metals

With respect to redox-related parameters, dissolved iron and manganese show the highest values at DC-B (Figure 3.4-2 and Figure 3.4-3) and are presumed to be associated with the interception of groundwater and associated oxidation artifacts. Given the circum-neutral pH conditions, the elevated levels of iron are presumed to remain local following rapid oxidation and precipitation along the surface water flow path, as evidenced by downstream water quality results.

Seasonal trends were evident for some parameters, with higher values occurring during freshet (cadmium) and/or winter low flows (arsenic, cobalt, iron and zinc) (Figure 3.4-2 to Figure 3.4-10). Exceedances to WQGs in Dome Creek are shown in Appendix B. Background exceedances (Station DC-DX) were generally associated with elevated TSS values for aluminum (5 of 42 collected samples; Figure 3.4-5), arsenic (30 of 42 collected samples; Figure 3.4-3), copper (10 of 42 collected samples; Figure 3.4-7), and chromium (14 of 42 collected samples; Figure 3.4-5) suggesting the presence of background-related sources for these elements. Exceedances of the dissolved aluminum WQGs were mostly associated with TSS increases during freshet with highest values occurring at stations immediately upstream of the tailing facility (DC-U1, DC-U2 and DC-B). Inspection of the data from 2012 to 2016 indicate contaminant levels cannot be linked to values in mill area groundwater wells. Rather, loadings may be associated with localized, point-source inputs to surface waters from mine wastes proximal to the historic settling ponds or the Heustis Adit (Lorax, 2017).

Concentrations of arsenic, cadmium and zinc showed an inter-annual decrease that is particularly evident in downstream stations (DC-D1, DC-1b, and DC-B) (Figure 3.4-4,

Figure 3.4-9 and Figure 3.4-10). Highest concentrations of zinc were recorded in stations immediately downstream of the mill (DC-D1 and DC-1b) but progressively decreased with distance downstream, reaching values in Lower Dome Creek that were generally similar to those measured at DC-DX (Figure 3.4-10). Cadmium and zinc show a strong affinity for elements such as iron and manganese oxide surfaces, and hence are removed from solution via sorption pathways. As such, effects on cadmium and zinc in Upper Dome Creek remain within the PSA and do not persist downstream of the tailings facility (Middle Dome Creek) or Lower Dome Creek.

Parameters of interest for Upper Dome Creek are shown in Table 3.4-7. Dissolved cadmium showed exceedances that were localized to within the PSA. Conversely, dissolved aluminum, and total arsenic, iron, and zinc exceedances persisted into the LSA and were screened-in as parameters of concern for the Project effects assessment.

**Table 3.4-1:
Summary of Monthly Surface Water Quality for Dome Creek (DC-DX)**

Parameter	Jan(n=0)	Feb(n=0)	Mar(n=0)	Apr(n=2)	May(n=10)	Jun(n=7)	Jul(n=5)	Aug(n=6)	Sep(n=6)	Oct(n=5)	Nov(n=1)	Dec(n=0)
pH	--	--	--	7.4	7.4	7.5	7.6	7.4	7.7	7.7	7.5	--
Conduct. (uS/cm)	--	--	--	131	259	527	692	537	492	524	557	--
Hardness (mg/L)	--	--	--	62	59	279	401	284	260	295	394	--
TSS (mg/L)	--	--	--	4.8	151.0	93.0	80.1	125.2	92.3	46.7	23.3	--
Sulfate (mg/L)	--	--	--	22	27	196	260	183	169	190	250	--
Fluoride (mg/L)	--	--	--	0.03	0.04	0.05	0.07	0.06	0.06	0.06	0.06	--
Chloride (mg/L)	--	--	--	0.53	0.38	0.33	0.71	0.25	0.25	0.25	0.25	--
Ammonia (mg-N/L)	--	--	--	0.009	0.010	0.026	0.009	0.047	0.041	0.153	0.010	--
Nitrate (mg-N /L)	--	--	--	0.010	0.014	0.016	0.008	0.028	0.035	0.059	0.048	--
Nitrite (mg-N /L)	--	--	--	0.001	0.001	0.019	0.003	0.001	0.001	0.001	0.001	--
Total P (mg/L)	--	--	--	0.057	0.178	0.112	0.031	0.100	0.134	0.025	0.067	--
CN-WAD (mg/L)	--	--	--	0.003	0.002	0.002	0.002	0.002	0.003	0.002	0.003	--
Al-T (mg/L)	--	--	--	0.132	3.698	1.442	0.451	0.997	1.375	0.166	1.310	--
Al-D (mg/L)	--	--	--	0.069	0.045	0.006	0.004	0.008	0.009	0.007	0.003	--
Sb-T (mg/L)	--	--	--	0.0007	0.0019	0.0015	0.0009	0.0015	0.0019	0.0013	0.0017	--
Sb-D (mg/L)	--	--	--	0.0007	0.0008	0.0009	0.0006	0.0011	0.0012	0.0012	0.0007	--
As-T (mg/L)	--	--	--	0.0086	0.0561	0.0232	0.0158	0.0197	0.0215	0.0056	0.0382	--
As-D (mg/L)	--	--	--	0.0072	0.0061	0.0043	0.0063	0.0069	0.0042	0.0035	0.0011	--
Cd-T (mg/L)	--	--	--	0.00004	0.00023	0.00010	0.00004	0.00009	0.00008	0.00003	0.00011	--
Cd-D (mg/L)	--	--	--	0.00004	0.00002	0.00001	0.00001	0.00001	0.00001	0.00002	--	--
Cr-T (mg/L)	--	--	--	0.0002	0.0053	0.0021	0.0009	0.0014	0.0020	0.0003	0.0020	--
Cr-D (mg/L)	--	--	--	0.0002	0.0002	0.0002	0.0002	0.0003	0.0002	0.0005	0.0001	--
Co-T (mg/L)	--	--	--	0.0001	0.0021	0.0012	0.0018	0.0012	0.0010	0.0004	0.0009	--
Co-D (mg/L)	--	--	--	0.0001	0.0002	0.0004	0.0016	0.0005	0.0003	0.0003	0.0001	--
Cu-T (mg/L)	--	--	--	0.0024	0.0108	0.0043	0.0015	0.0043	0.0039	0.0014	0.0041	--
Cu-D (mg/L)	--	--	--	0.0021	0.0019	0.0008	0.0005	0.0010	0.0009	0.0008	0.0007	--
Fe-T (mg/L)	--	--	--	0.20	6.43	3.27	2.76	3.23	2.95	0.76	5.63	--
Fe-D (mg/L)	--	--	--	0.09	0.64	0.53	1.18	0.67	0.34	0.35	0.03	--
Pb-T (mg/L)	--	--	--	0.0002	0.0077	0.0034	0.0010	0.0031	0.0029	0.0004	0.0032	--
Pb-D (mg/L)	--	--	--	0.0000	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	--
Mn-T (mg/L)	--	--	--	0.01	0.13	0.45	1.78	0.42	0.17	0.17	0.34	--
Mn-D (mg/L)	--	--	--	0.01	0.04	0.41	1.78	0.39	0.13	0.16	0.13	--
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	--	0.000016	0.000008	0.000004	0.000003	0.000004	0.000004	0.000004	0.000005	--
Ni-T (mg/L)	--	--	--	0.0004	0.0031	0.0018	0.0013	0.0016	0.0014	0.0004	0.0012	--
Ni-D (mg/L)	--	--	--	0.0003	0.0004	0.0005	0.0009	0.0005	0.0006	0.0010	0.0003	--
Se-T (mg/L)	--	--	--	0.0001	0.0001	0.0001	0.0003	0.0001	0.0002	0.0001	0.0001	--
Se-D (mg/L)	--	--	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	--
Ag-T (mg/L)	--	--	--	0.00003	0.00010	0.00005	0.00002	0.00003	0.00006	0.00001	0.00009	--
Ag-D (mg/L)	--	--	--	0.00002	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	--	--	0.00001	0.00011	0.00004	0.00003	0.00003	0.00005	0.00001	0.00005	--
U-D (mg/L)	--	--	--	0.0000	0.0001	0.0002	0.0004	0.0002	0.0002	0.0002	0.0004	--
U-T (mg/L)	--	--	--	0.0000	0.0003	0.0003	0.0005	0.0003	0.0003	0.0003	0.0004	--
Zn-D (mg/L)	--	--	--	0.0056	0.0040	0.0019	0.0013	0.0024	0.0019	0.0015	0.0005	--
Zn-T (mg/L)	--	--	--	0.0052	0.0308	0.0141	0.0048	0.0111	0.0143	0.0029	0.0118	--

**Table 3.4-2:
Summary of Monthly Surface Water Quality for Dome Creek (DC-D1)**

Parameter	Jan(n=1}	Feb(n=0}	Mar(n=0}	Apr(n=1}	May(n=4}	Jun(n=2}	Jul(n=2}	Aug(n=2}	Sep(n=2}	Oct(n=2}	Nov(n=0}	Dec(n=0}
pH	7.5	--	--	7.6	7.8	7.7	8.1	7.9	7.8	7.8	--	--
Conduct. (uS/cm)	1040	--	--	739	455	1245	968	1015	992	1045	--	--
Hardness (mg/L)	749	--	--	423	356	592	588	604	588	708	--	--
TSS (mg/L)	8.0	--	--	1.0	19.7	1.0	4.5	2.0	720.5	14.0	--	--
Sulfate (mg/L)	456	--	--	246	230	357	351	364	362	424	--	--
Fluoride (mg/L)	--	--	--	--	0.08	--	--	--	--	--	--	--
Chloride (mg/L)	0.25	--	--	1.60	0.48	0.32	0.45	0.69	0.25	1.56	--	--
Ammonia (mg-N/L)	0.005	--	--	0.005	0.008	0.025	0.030	0.030	0.018	0.018	--	--
Nitrate (mg-N /L)	0.050	--	--	0.050	0.036	0.045	0.035	0.028	0.050	0.050	--	--
Nitrite (mg-N /L)	--	--	--	0.150	0.066	0.220	0.106	0.140	--	--	--	--
Total P (mg/L)	0.005	--	--	0.016	0.025	0.013	0.009	--	--	--	--	--
CN-WAD (mg/L)	0.002	--	--	0.002	0.002	0.002	0.002	0.002	0.002	0.002	--	--
Al-T (mg/L)	0.085	--	--	0.072	0.318	0.005	0.138	0.024	6.910	0.114	--	--
Al-D (mg/L)	0.003	--	--	0.003	0.013	0.003	0.005	0.003	0.007	0.003	--	--
Sb-T (mg/L)	0.0113	--	--	0.0091	0.0067	0.0097	0.0088	0.0085	0.0100	0.0095	--	--
Sb-D (mg/L)	0.0110	--	--	0.0089	0.0058	0.0105	0.0096	0.0085	0.0085	0.0094	--	--
As-T (mg/L)	0.0221	--	--	0.0121	0.0312	0.0099	0.0140	0.0135	0.0540	0.0155	--	--
As-D (mg/L)	0.0066	--	--	0.0088	0.0111	0.0079	0.0088	0.0095	0.0078	0.0091	--	--
Cd-T (mg/L)	0.00494	--	--	0.00228	0.00245	0.00288	0.00307	0.00287	0.00394	0.00306	--	--
Cd-D (mg/L)	0.00457	--	--	0.00196	0.00131	0.00305	0.00264	0.00274	0.00168	0.00232	--	--
Cr-T (mg/L)	0.0002	--	--	0.0002	0.0005	0.0004	0.0002	0.0004	0.0098	0.0003	--	--
Cr-D (mg/L)	0.0010	--	--	0.0002	0.0005	0.0011	0.0009	0.0016	0.0015	0.0025	--	--
Co-T (mg/L)	0.0006	--	--	0.0003	0.0004	0.0003	0.0006	0.0006	0.0046	0.0006	--	--
Co-D (mg/L)	0.0005	--	--	0.0002	0.0002	0.0003	0.0005	0.0006	0.0006	0.0007	--	--
Cu-T (mg/L)	0.0010	--	--	0.0030	0.0039	0.0008	0.0013	0.0005	0.0201	0.0011	--	--
Cu-D (mg/L)	0.0005	--	--	0.0020	0.0031	0.0005	0.0013	0.0005	0.0005	0.0005	--	--
Fe-T (mg/L)	0.46	--	--	0.15	1.79	0.08	0.33	0.15	11.06	0.47	--	--
Fe-D (mg/L)	0.03	--	--	0.02	0.08	0.02	0.02	0.01	0.11	0.05	--	--
Pb-T (mg/L)	0.0031	--	--	0.0018	0.0041	0.0001	0.0005	0.0001	0.0110	0.0013	--	--
Pb-D (mg/L)	0.0001	--	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	--	--
Mn-T (mg/L)	0.67	--	--	0.17	0.64	0.25	0.48	0.51	0.88	0.55	--	--
Mn-D (mg/L)	0.69	--	--	0.16	0.16	0.24	0.46	0.49	0.53	0.61	--	--
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	--	--	0.000005	--	--	--	--	--	--	--
Ni-T (mg/L)	0.0030	--	--	0.0030	0.0025	0.0025	0.0030	0.0035	0.0082	0.0016	--	--
Ni-D (mg/L)	0.0030	--	--	0.0030	0.0017	0.0030	0.0021	0.0025	0.0030	0.0045	--	--
Se-T (mg/L)	0.0003	--	--	0.0003	0.0002	0.0003	0.0003	0.0003	0.0017	0.0001	--	--
Se-D (mg/L)	0.0003	--	--	0.0003	0.0002	0.0003	0.0002	0.0003	0.0003	0.0003	--	--
Ag-T (mg/L)	0.00002	--	--	0.00001	0.00004	0.00001	0.00002	0.00001	0.00021	0.00001	--	--
Ag-D (mg/L)	0.00001	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--	--
Tl-D (mg/L)	0.00005	--	--	0.00006	0.00004	0.00006	0.00004	0.00006	0.00004	0.00006	--	--
Tl-T (mg/L)	0.00006	--	--	0.00006	0.00005	0.00006	0.00006	0.00005	0.00017	0.00007	--	--
U-D (mg/L)	0.0038	--	--	0.0025	0.0018	0.0033	0.0033	0.0035	0.0037	0.0037	--	--
U-T (mg/L)	0.0040	--	--	0.0024	0.0019	0.0032	0.0035	0.0035	0.0050	0.0040	--	--
Zn-D (mg/L)	1.1600	--	--	0.6530	0.4313	0.6490	0.6290	0.6525	0.4775	0.6860	--	--
Zn-T (mg/L)	1.1300	--	--	0.6310	0.4955	0.6140	0.6075	0.6355	0.6910	0.7065	--	--

**Table 3.4-3:
Summary of Monthly Surface Water Quality for Dome Creek (DC-D1B)**

Parameter	Jan(n=0}	Feb(n=0}	Mar(n=0}	Apr(n=2}	May(n=7}	Jun(n=5}	Jul(n=6}	Aug(n=6}	Sep(n=6}	Oct(n=6}	Nov(n=1}	Dec(n=0}
pH	--	--	--	8.0	8.0	8.1	8.1	8.0	8.1	8.0	7.7	--
Conduct. (uS/cm)	--	--	--	628	758	1158	1418	1368	1325	1383	1260	--
Hardness (mg/L)	--	--	--	353	517	736	921	871	877	942	1080	--
TSS (mg/L)	--	--	--	2.4	17.8	17.5	25.6	50.4	90.8	26.6	55.3	--
Sulfate (mg/L)	--	--	--	210	352	524	634	603	605	653	760	--
Fluoride (mg/L)	--	--	--	0.11	0.10	0.16	0.14	0.14	0.11	0.11	0.10	--
Chloride (mg/L)	--	--	--	0.25	0.94	1.70	1.30	1.85	1.54	1.85	2.50	--
Ammonia (mg-N/L)	--	--	--	0.036	0.125	0.181	0.168	0.161	0.127	0.130	0.210	--
Nitrate (mg-N /L)	--	--	--	0.003	0.049	0.107	0.107	0.078	0.083	0.102	0.122	--
Nitrite (mg-N /L)	--	--	--	0.001	0.002	0.004	0.043	0.004	0.004	0.004	0.005	--
Total P (mg/L)	--	--	--	0.025	0.041	0.025	0.035	0.071	0.065	0.033	0.069	--
CN-WAD (mg/L)	--	--	--	0.003	0.002	0.003	0.002	0.002	0.002	0.002	0.003	--
Al-T (mg/L)	--	--	--	0.037	0.228	0.231	0.443	0.689	1.147	0.326	0.688	--
Al-D (mg/L)	--	--	--	0.023	0.008	0.003	0.004	0.004	0.006	0.003	0.002	--
Sb-T (mg/L)	--	--	--	0.0057	0.0108	0.0093	0.0103	0.0080	0.0101	0.0121	0.0276	--
Sb-D (mg/L)	--	--	--	0.0055	0.0081	0.0076	0.0087	0.0076	0.0097	0.0116	0.0089	--
As-T (mg/L)	--	--	--	0.0214	0.0474	0.0452	0.0435	0.0327	0.0287	0.0265	0.2930	--
As-D (mg/L)	--	--	--	0.0189	0.0139	0.0235	0.0153	0.0147	0.0120	0.0119	0.0160	--
Cd-T (mg/L)	--	--	--	0.00035	0.00231	0.00070	0.00144	0.00122	0.00156	0.00159	0.00286	--
Cd-D (mg/L)	--	--	--	0.00026	0.00108	0.00034	0.00064	0.00057	0.00049	0.00060	0.00050	--
Cr-T (mg/L)	--	--	--	0.0002	0.0004	0.0005	0.0010	0.0013	0.0020	0.0006	0.0014	--
Cr-D (mg/L)	--	--	--	0.0001	0.0001	0.0001	0.0004	0.0006	0.0007	0.0010	0.0001	--
Co-T (mg/L)	--	--	--	0.0002	0.0005	0.0004	0.0006	0.0008	0.0010	0.0005	0.0008	--
Co-D (mg/L)	--	--	--	0.0002	0.0003	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004	--
Cu-T (mg/L)	--	--	--	0.0028	0.0046	0.0023	0.0024	0.0031	0.0052	0.0019	0.0101	--
Cu-D (mg/L)	--	--	--	0.0029	0.0018	0.0008	0.0007	0.0007	0.0006	0.0006	0.0006	--
Fe-T (mg/L)	--	--	--	0.22	2.11	1.02	1.75	2.37	2.77	1.54	8.22	--
Fe-D (mg/L)	--	--	--	0.16	0.51	0.14	0.16	0.16	0.23	0.35	0.29	--
Pb-T (mg/L)	--	--	--	0.0028	0.0183	0.0110	0.0100	0.0028	0.0033	0.0041	0.0721	--
Pb-D (mg/L)	--	--	--	0.0009	0.0002	0.0002	0.0001	0.0000	0.0000	0.0000	0.0002	--
Mn-T (mg/L)	--	--	--	0.57	0.84	0.68	0.90	0.92	0.81	0.70	1.26	--
Mn-D (mg/L)	--	--	--	0.55	0.75	0.64	0.86	0.89	0.72	0.71	1.03	--
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	--	0.000008	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000005	--
Ni-T (mg/L)	--	--	--	0.0009	0.0015	0.0009	0.0018	0.0023	0.0020	0.0013	0.0015	--
Ni-D (mg/L)	--	--	--	0.0008	0.0013	0.0007	0.0013	0.0014	0.0017	0.0022	0.0009	--
Se-T (mg/L)	--	--	--	0.0000	0.0002	0.0001	0.0002	0.0002	0.0002	0.0001	0.0001	--
Se-D (mg/L)	--	--	--	0.0000	0.0002	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	--
Ag-T (mg/L)	--	--	--	0.00006	0.00029	0.00010	0.00013	0.00005	0.00005	0.00005	0.00097	--
Ag-D (mg/L)	--	--	--	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	0.00001	0.00003	0.00002	0.00003	0.00003	0.00003	0.00003	0.00002	--
Tl-T (mg/L)	--	--	--	0.00001	0.00005	0.00003	0.00005	0.00005	0.00006	0.00005	0.00006	--
U-D (mg/L)	--	--	--	0.0010	0.0013	0.0025	0.0030	0.0030	0.0032	0.0033	0.0034	--
U-T (mg/L)	--	--	--	0.0010	0.0014	0.0025	0.0031	0.0032	0.0035	0.0034	0.0033	--
Zn-D (mg/L)	--	--	--	0.1271	0.3577	0.1565	0.2418	0.2309	0.2790	0.3790	0.3120	--
Zn-T (mg/L)	--	--	--	0.1289	0.4197	0.1827	0.2973	0.2895	0.3383	0.4170	0.5170	--

**Table 3.4-4:
Summary of Monthly Surface Water Quality for Dome Creek (DC-DU1)**

Parameter	Jan(n=0}	Feb(n=0}	Mar(n=0}	Apr(n=0}	May(n=2}	Jun(n=4}	Jul(n=3}	Aug(n=2}	Sep(n=3}	Oct(n=2}	Nov(n=2}	Dec(n=0}
pH	--	--	--	--	7.6	7.7	7.9	7.8	7.8	7.7	7.3	--
Conduct. (uS/cm)	--	--	--	--	697	911	977	1063	940	1093	1125	--
Hardness (mg/L)	--	--	--	--	394	559	620	597	557	825	835	--
TSS (mg/L)	--	--	--	--	194.6	56.8	17.4	10.5	1.2	1.3	17.4	--
Sulfate (mg/L)	--	--	--	--	301	390	430	399	405	573	603	--
Fluoride (mg/L)	--	--	--	--	0.04	0.09	0.10	--	0.05	0.10	0.10	--
Chloride (mg/L)	--	--	--	--	0.25	1.03	1.30	0.83	0.58	1.38	2.15	--
Ammonia (mg-N/L)	--	--	--	--	0.010	0.021	0.015	0.050	0.008	0.015	0.045	--
Nitrate (mg-N /L)	--	--	--	--	0.028	0.154	0.013	0.050	0.065	0.099	0.056	--
Nitrite (mg-N /L)	--	--	--	--	0.002	0.067	0.069	--	0.003	0.005	0.005	--
Total P (mg/L)	--	--	--	--	0.015	0.074	0.047	--	0.025	0.025	0.025	--
CN-WAD (mg/L)	--	--	--	--	0.002	0.002	0.002	0.002	0.002	0.002	0.002	--
Al-T (mg/L)	--	--	--	--	3.101	0.762	0.618	0.240	0.069	0.038	0.071	--
Al-D (mg/L)	--	--	--	--	0.040	0.038	0.057	0.041	0.051	0.018	0.013	--
Sb-T (mg/L)	--	--	--	--	0.0027	0.0026	0.0030	0.0039	0.0039	0.0041	0.0031	--
Sb-D (mg/L)	--	--	--	--	0.0026	0.0027	0.0031	0.0038	0.0039	0.0041	0.0028	--
As-T (mg/L)	--	--	--	--	0.0252	0.0077	0.0108	0.0097	0.0069	0.0074	0.0093	--
As-D (mg/L)	--	--	--	--	0.0057	0.0052	0.0083	0.0085	0.0069	0.0056	0.0068	--
Cd-T (mg/L)	--	--	--	--	0.00016	0.00003	0.00003	0.00001	0.00001	0.00002	0.00013	--
Cd-D (mg/L)	--	--	--	--	0.00003	0.00002	0.00001	0.00002	0.00001	0.00001	0.00011	--
Cr-T (mg/L)	--	--	--	--	0.0051	0.0016	0.0014	0.0007	0.0003	0.0003	0.0010	--
Cr-D (mg/L)	--	--	--	--	0.0001	0.0005	0.0017	0.0014	0.0010	0.0014	0.0011	--
Co-T (mg/L)	--	--	--	--	0.0024	0.0008	0.0006	0.0004	0.0002	0.0001	0.0005	--
Co-D (mg/L)	--	--	--	--	0.0009	0.0004	0.0004	0.0003	0.0002	0.0002	0.0004	--
Cu-T (mg/L)	--	--	--	--	0.0087	0.0027	0.0020	0.0015	0.0013	0.0010	0.0028	--
Cu-D (mg/L)	--	--	--	--	0.0009	0.0007	0.0010	0.0008	0.0007	0.0006	0.0014	--
Fe-T (mg/L)	--	--	--	--	1.61	1.31	1.38	0.66	0.53	0.61	1.09	--
Fe-D (mg/L)	--	--	--	--	0.23	0.33	0.52	0.34	0.39	0.25	0.65	--
Pb-T (mg/L)	--	--	--	--	0.0024	0.0005	0.0004	0.0001	0.0001	0.0000	0.0009	--
Pb-D (mg/L)	--	--	--	--	0.0001	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	--
Mn-T (mg/L)	--	--	--	--	0.72	0.19	0.19	0.09	0.08	0.09	0.42	--
Mn-D (mg/L)	--	--	--	--	0.66	0.17	0.17	0.09	0.07	0.08	0.40	--
Hg-T (mg/L)	--	--	--	--	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	--
Hg-D (mg/L)	--	--	--	--	0.000005	0.000005	0.000005	--	0.000005	0.000005	0.000005	--
Ni-T (mg/L)	--	--	--	--	0.0039	0.0021	0.0024	0.0035	0.0005	0.0006	0.0012	--
Ni-D (mg/L)	--	--	--	--	0.0013	0.0014	0.0015	0.0020	0.0019	0.0018	0.0024	--
Se-T (mg/L)	--	--	--	--	0.0002	0.0002	0.0002	0.0003	0.0001	0.0001	0.0001	--
Se-D (mg/L)	--	--	--	--	0.0002	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002	--
Ag-T (mg/L)	--	--	--	--	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00002	--
Ag-D (mg/L)	--	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	--	--	--	0.00004	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
U-D (mg/L)	--	--	--	--	0.0013	0.0018	0.0018	0.0020	0.0018	0.0022	0.0021	--
U-T (mg/L)	--	--	--	--	0.0017	0.0019	0.0020	0.0020	0.0018	0.0023	0.0021	--
Zn-D (mg/L)	--	--	--	--	0.0170	0.0106	0.0107	0.0105	0.0094	0.0104	0.0306	--
Zn-T (mg/L)	--	--	--	--	0.0373	0.0141	0.0119	0.0110	0.0097	0.0132	0.0337	--

**Table 3.4-5:
Summary of Monthly Surface Water Quality for Dome Creek (DC-DU2)**

Parameter	Jan(n=0}	Feb(n=0}	Mar(n=0}	Apr(n=0}	May(n=3}	Jun(n=3}	Jul(n=2}	Aug(n=3}	Sep(n=3}	Oct(n=3}	Nov(n=1}	Dec(n=0}
pH	--	--	--	--	7.7	7.6	7.8	7.7	7.8	7.8	7.8	--
Conduct. (uS/cm)	--	--	--	--	805	864	947	1003	915	983	1140	--
Hardness (mg/L)	--	--	--	--	497	519	524	597	542	709	881	--
TSS (mg/L)	--	--	--	--	99.3	258.8	670.5	336.3	264.3	205.9	8.0	--
Sulfate (mg/L)	--	--	--	--	377	357	350	409	390	467	630	--
Fluoride (mg/L)	--	--	--	--	0.10	0.08	--	0.10	0.10	0.10	0.10	--
Chloride (mg/L)	--	--	--	--	0.77	1.57	1.18	1.15	1.28	1.00	2.50	--
Ammonia (mg-N/L)	--	--	--	--	0.096	0.141	0.155	0.208	0.093	0.124	0.080	--
Nitrate (mg-N /L)	--	--	--	--	0.084	0.104	0.070	0.069	0.082	0.094	0.155	--
Nitrite (mg-N /L)	--	--	--	--	0.051	0.046	0.066	0.012	0.005	0.005	0.005	--
Total P (mg/L)	--	--	--	--	0.067	0.144	0.985	0.193	0.283	0.130	0.025	--
CN-WAD (mg/L)	--	--	--	--	0.002	0.002	0.002	0.002	0.002	0.002	0.003	--
Al-T (mg/L)	--	--	--	--	1.708	1.857	8.860	3.707	3.503	1.093	0.091	--
Al-D (mg/L)	--	--	--	--	0.015	0.014	0.019	0.023	0.016	0.009	0.004	--
Sb-T (mg/L)	--	--	--	--	0.0037	0.0031	0.0043	0.0039	0.0040	0.0037	0.0034	--
Sb-D (mg/L)	--	--	--	--	0.0034	0.0029	0.0037	0.0034	0.0033	0.0038	0.0033	--
As-T (mg/L)	--	--	--	--	0.0193	0.0197	0.0550	0.0309	0.0258	0.0170	0.0047	--
As-D (mg/L)	--	--	--	--	0.0059	0.0045	0.0066	0.0059	0.0050	0.0045	0.0033	--
Cd-T (mg/L)	--	--	--	--	0.00031	0.00029	0.00089	0.00047	0.00046	0.00039	0.00008	--
Cd-D (mg/L)	--	--	--	--	0.00010	0.00002	0.00001	0.00002	0.00003	0.00004	0.00007	--
Cr-T (mg/L)	--	--	--	--	0.0033	0.0030	0.0162	0.0068	0.0062	0.0019	0.0003	--
Cr-D (mg/L)	--	--	--	--	0.0005	0.0010	0.0022	0.0009	0.0008	0.0015	0.0001	--
Co-T (mg/L)	--	--	--	--	0.0012	0.0017	0.0067	0.0028	0.0024	0.0015	0.0003	--
Co-D (mg/L)	--	--	--	--	0.0004	0.0005	0.0006	0.0006	0.0005	0.0005	0.0003	--
Cu-T (mg/L)	--	--	--	--	0.0058	0.0065	0.0220	0.0120	0.0089	0.0048	0.0010	--
Cu-D (mg/L)	--	--	--	--	0.0010	0.0006	0.0008	0.0017	0.0005	0.0005	0.0006	--
Fe-T (mg/L)	--	--	--	--	3.51	5.00	16.98	7.14	7.13	3.85	0.92	--
Fe-D (mg/L)	--	--	--	--	0.33	0.48	0.51	0.23	0.29	0.42	0.55	--
Pb-T (mg/L)	--	--	--	--	0.0024	0.0030	0.0109	0.0046	0.0036	0.0018	0.0001	--
Pb-D (mg/L)	--	--	--	--	0.0003	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	--
Mn-T (mg/L)	--	--	--	--	0.54	0.61	0.76	0.74	0.62	0.48	0.34	--
Mn-D (mg/L)	--	--	--	--	0.46	0.52	0.47	0.63	0.47	0.49	0.31	--
Hg-T (mg/L)	--	--	--	--	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	--
Hg-D (mg/L)	--	--	--	--	0.000005	0.000005	--	0.000005	0.000005	0.000005	0.000005	--
Ni-T (mg/L)	--	--	--	--	0.0035	0.0042	0.0139	0.0050	0.0047	0.0025	0.0008	--
Ni-D (mg/L)	--	--	--	--	0.0019	0.0012	0.0019	0.0016	0.0019	0.0025	0.0006	--
Se-T (mg/L)	--	--	--	--	0.0003	0.0002	0.0008	0.0003	0.0006	0.0003	0.0001	--
Se-D (mg/L)	--	--	--	--	0.0003	0.0001	0.0004	0.0002	0.0002	0.0002	0.0001	--
Ag-T (mg/L)	--	--	--	--	0.00005	0.00004	0.00014	0.00005	0.00009	0.00001	0.00001	--
Ag-D (mg/L)	--	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	--	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	--	--	--	0.00003	0.00003	0.00015	0.00004	0.00006	0.00002	0.00001	--
U-D (mg/L)	--	--	--	--	0.0016	0.0019	0.0020	0.0022	0.0020	0.0024	0.0026	--
U-T (mg/L)	--	--	--	--	0.0020	0.0025	0.0040	0.0024	0.0025	0.0027	0.0029	--
Zn-D (mg/L)	--	--	--	--	0.0431	0.0135	0.0170	0.0167	0.0229	0.0320	0.0326	--
Zn-T (mg/L)	--	--	--	--	0.0694	0.0539	0.1390	0.0800	0.0776	0.0795	0.0367	--

**Table 3.4-6:
Summary of Monthly Surface Water Quality for Dome Creek (DC-DB)**

Parameter	Jan(n=0}	Feb(n=1}	Mar(n=0}	Apr(n=4}	May(n=5}	Jun(n=3}	Jul(n=3}	Aug(n=3}	Sep(n=3}	Oct(n=3}	Nov(n=2}	Dec(n=0}
pH	--	7.7	--	7.9	7.9	8.1	8.2	7.9	8.1	8.0	7.6	--
Conduct. (uS/cm)	--	2070	--	950	614	1163	1363	1102	1037	1293	2095	--
Hardness (mg/L)	--	1340	--	692	341	735	839	696	640	808	1385	--
TSS (mg/L)	--	13.3	--	31.0	264.7	103.0	23.1	57.3	88.4	14.3	3.5	--
Sulfate (mg/L)	--	1120	--	430	229	543	612	494	460	599	1075	--
Fluoride (mg/L)	--	0.20	--	0.07	0.07	0.11	0.10	0.09	0.08	0.08	0.13	--
Chloride (mg/L)	--	2.50	--	0.50	0.25	1.17	1.17	1.08	1.42	1.42	3.13	--
Ammonia (mg-N/L)	--	0.472	--	0.057	0.053	0.099	0.125	0.137	0.119	0.164	0.486	--
Nitrate (mg-N /L)	--	0.061	--	0.015	0.020	0.139	0.073	0.057	0.093	0.172	0.085	--
Nitrite (mg-N /L)	--	0.005	--	0.001	0.001	0.004	0.003	0.003	0.003	0.003	0.003	--
Total P (mg/L)	--	0.025	--	0.032	0.225	0.087	0.025	0.046	0.061	0.025	0.025	--
CN-WAD (mg/L)	--	0.003	--	0.003	0.003	0.003	0.003	0.003	0.003	0.003	0.003	--
Al-T (mg/L)	--	0.008	--	0.786	2.578	1.595	0.309	0.851	1.347	0.138	0.005	--
Al-D (mg/L)	--	0.003	--	0.074	0.090	0.011	0.022	0.030	0.038	0.010	0.003	--
Sb-T (mg/L)	--	0.0012	--	0.0020	0.0022	0.0032	0.0017	0.0019	0.0025	0.0023	0.0017	--
Sb-D (mg/L)	--	0.0012	--	0.0017	0.0017	0.0021	0.0016	0.0017	0.0021	0.0024	0.0017	--
As-T (mg/L)	--	0.0016	--	0.0142	0.0199	0.0290	0.0093	0.0163	0.0185	0.0099	0.0046	--
As-D (mg/L)	--	0.0008	--	0.0069	0.0048	0.0041	0.0046	0.0057	0.0057	0.0057	0.0043	--
Cd-T (mg/L)	--	0.00016	--	0.00015	0.00028	0.00031	0.00010	0.00013	0.00018	0.00007	0.00007	--
Cd-D (mg/L)	--	0.00015	--	0.00007	0.00007	0.00002	0.00002	0.00002	0.00002	0.00003	0.00008	--
Cr-T (mg/L)	--	0.0001	--	0.0014	0.0040	0.0033	0.0006	0.0018	0.0026	0.0004	0.0001	--
Cr-D (mg/L)	--	0.0001	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	--
Co-T (mg/L)	--	0.0017	--	0.0007	0.0019	0.0012	0.0006	0.0008	0.0010	0.0005	0.0009	--
Co-D (mg/L)	--	0.0017	--	0.0005	0.0004	0.0004	0.0005	0.0004	0.0004	0.0004	0.0008	--
Cu-T (mg/L)	--	0.0011	--	0.0031	0.0067	0.0061	0.0011	0.0039	0.0052	0.0010	0.0004	--
Cu-D (mg/L)	--	0.0006	--	0.0013	0.0015	0.0006	0.0006	0.0008	0.0010	0.0005	0.0002	--
Fe-T (mg/L)	--	5.16	--	3.27	5.97	4.69	2.38	3.64	4.08	3.33	2.73	--
Fe-D (mg/L)	--	3.55	--	1.79	0.69	0.15	0.28	0.38	0.56	2.07	2.27	--
Pb-T (mg/L)	--	0.00005	--	0.00245	0.00372	0.00703	0.00038	0.00123	0.00181	0.00020	0.00004	--
Pb-D (mg/L)	--	0.00005	--	0.00012	0.00015	0.00004	0.00003	0.00003	0.00004	0.00003	0.00005	--
Mn-T (mg/L)	--	2.22	--	0.73	0.52	0.65	0.77	0.62	0.49	0.63	1.79	--
Mn-D (mg/L)	--	2.15	--	0.91	0.39	0.59	0.78	0.61	0.46	0.63	1.73	--
Hg-T (mg/L)	--		--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	0.000005	--	0.000007	0.000005	0.000003	0.000003	0.000003	0.000003	0.000003	0.000003	--
Ni-T (mg/L)	--	0.00170	--	0.00182	0.00384	0.00274	0.00123	0.00186	0.00238	0.00092	0.00133	--
Ni-D (mg/L)	--	0.00170	--	0.00086	0.00080	0.00078	0.00090	0.00083	0.00080	0.00073	0.00130	--
Se-T (mg/L)	--	0.00010	--	0.00007	0.00014	0.00019	0.00009	0.00013	0.00019	0.00007	0.00006	--
Se-D (mg/L)	--	0.00010	--	0.00006	0.00004	0.00007	0.00007	0.00008	0.00010	0.00006	0.00005	--
Ag-T (mg/L)	--	0.00001	--	0.00008	0.00007	0.00012	0.00002	0.00003	0.00006	0.00001	0.00001	--
Ag-D (mg/L)	--	0.00001	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	0.00001	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	0.00001	--	0.00002	0.00004	0.00003	0.00001	0.00002	0.00003	0.00001	0.00001	--
U-D (mg/L)	--	0.0038	--	0.0023	0.0011	0.0030	0.0028	0.0020	0.0018	0.0024	0.0044	--
U-T (mg/L)	--	0.0041	--	0.0019	0.0013	0.0033	0.0029	0.0021	0.0020	0.0023	0.0046	--
Zn-D (mg/L)	--	0.0496	--	0.0192	0.0170	0.0054	0.0029	0.0037	0.0071	0.0199	0.0271	--
Zn-T (mg/L)	--	0.0506	--	0.0280	0.0454	0.0314	0.0078	0.0167	0.0263	0.0249	0.0278	--

**Table 3.4-7:
Summary of Parameters of Concern for Upper Dome Creek**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
DC-DX	Count	32	31	23	32	32	32	32	32	32	32	32	31	32	32	32	31
	# > GL	0	0	1	0	27	13	2	4	19	1	1	2	1	2	1	1
DC-D1	Count	15	12	8	15	15	15	15	15	15	15	15	13	15	15	15	15
	# > GL	1	0	6	0	15	2	1	1	3	0	0	1	1	15	0	15
DC-D1b	Count	32	31	25	32	32	32	32	32	32	32	32	30	32	32	32	32
	# > GL	27	0	1	0	32	9	0	1	17	2	0	3	2	32	0	18
DC-U1	Count	18	16	9	18	18	18	18	18	18	18	18	17	18	18	18	18
	# > GL	9	0	3	0	18	6	1	0	5	0	0	1	0	2	3	0
DC-U2	Count	16	14	10	16	16	16	16	16	16	16	16	14	16	16	16	16
	# > GL	5	0	3	0	15	14	0	1	15	0	0	2	1	16	0	0
DC-B	Count	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
	# > GL	12	0	0	0	16	8	0	1	18	0	0	1	2	6	5	0
Effect Summary		LSA	LG	LG	LG	RSA	BG	LG	LG	RSA	LG	LG	LG	LG	LSA	LSA	PSA

Notes:

	Values above guideline
PSA	Project effect above guideline (parameter of interest)
LSA or RSA	Project effect above guideline extends beyond PSA (parameter of potential concern)
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

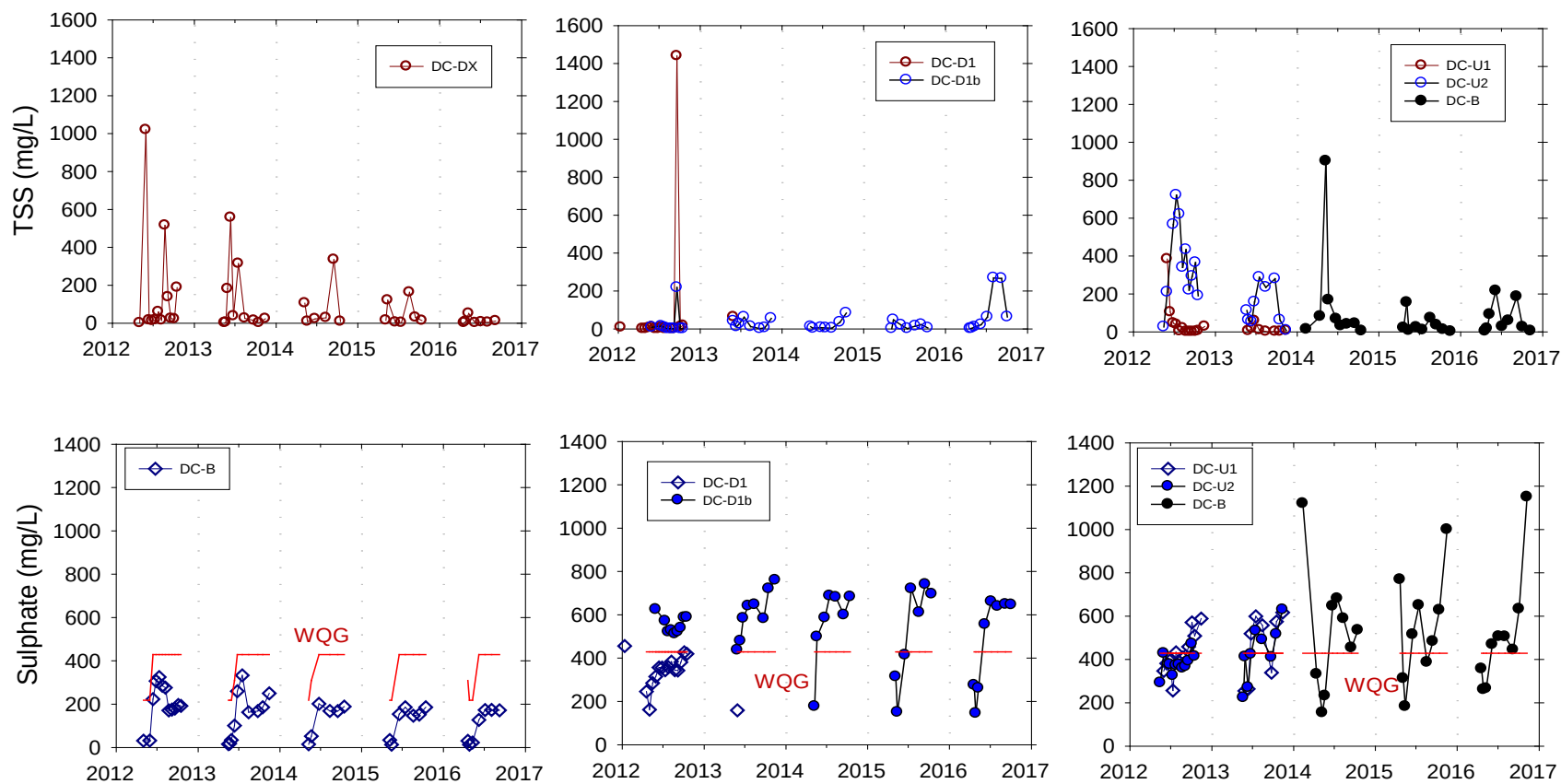


Figure 3.4-1: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Sulphate Time Series.

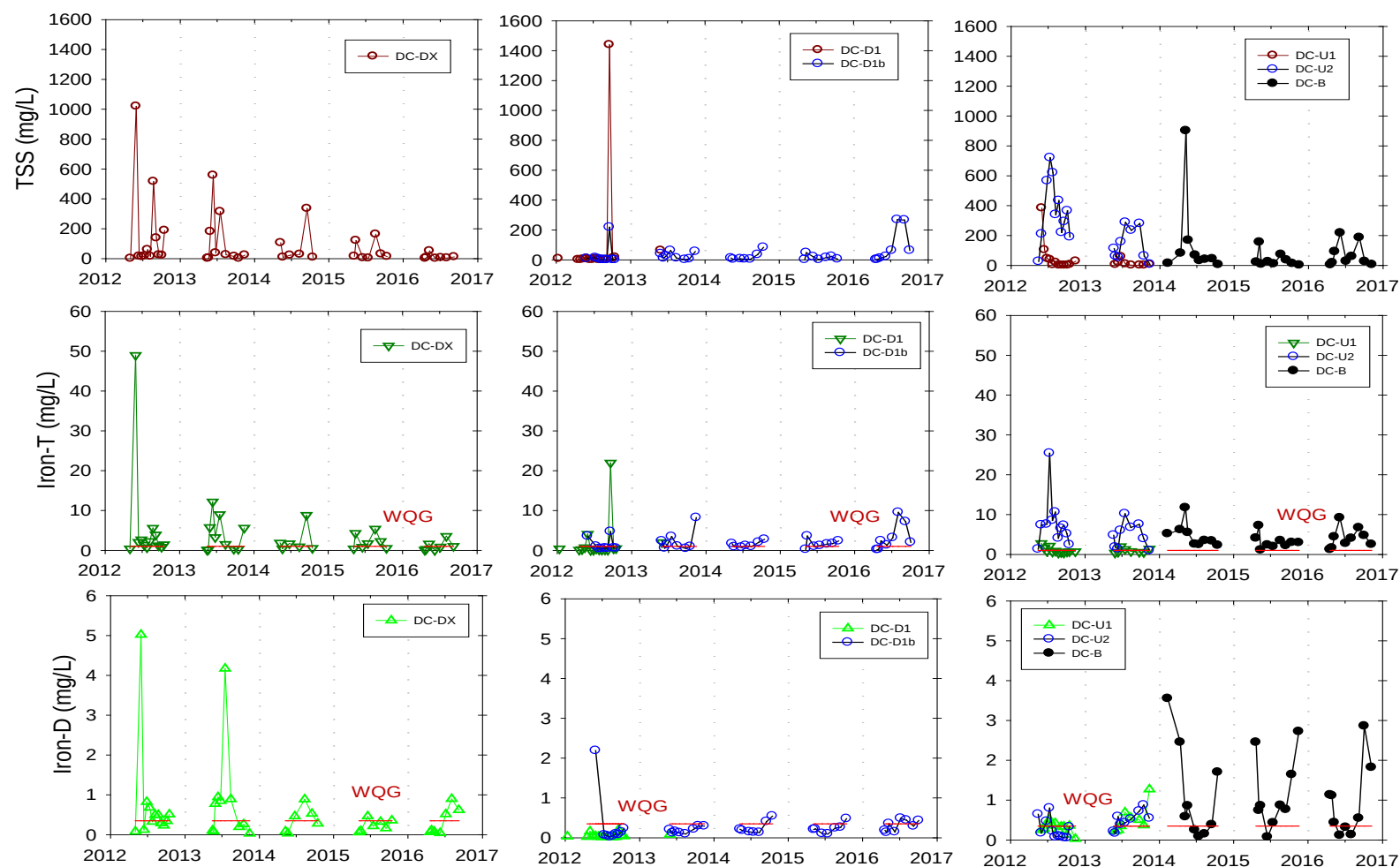


Figure 3.4-2: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Iron Time Series.

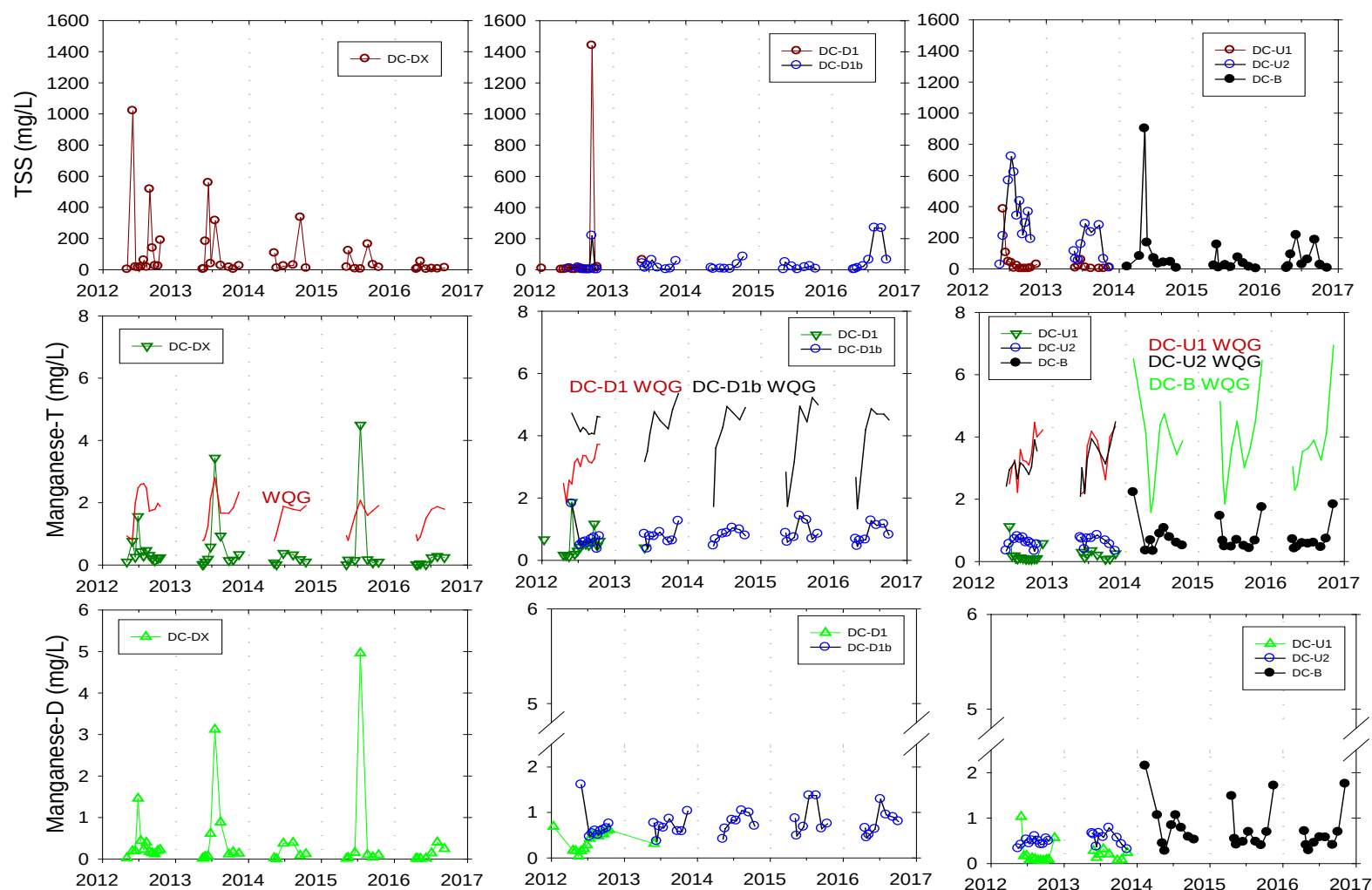


Figure 3.4-3: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Manganese Time Series.

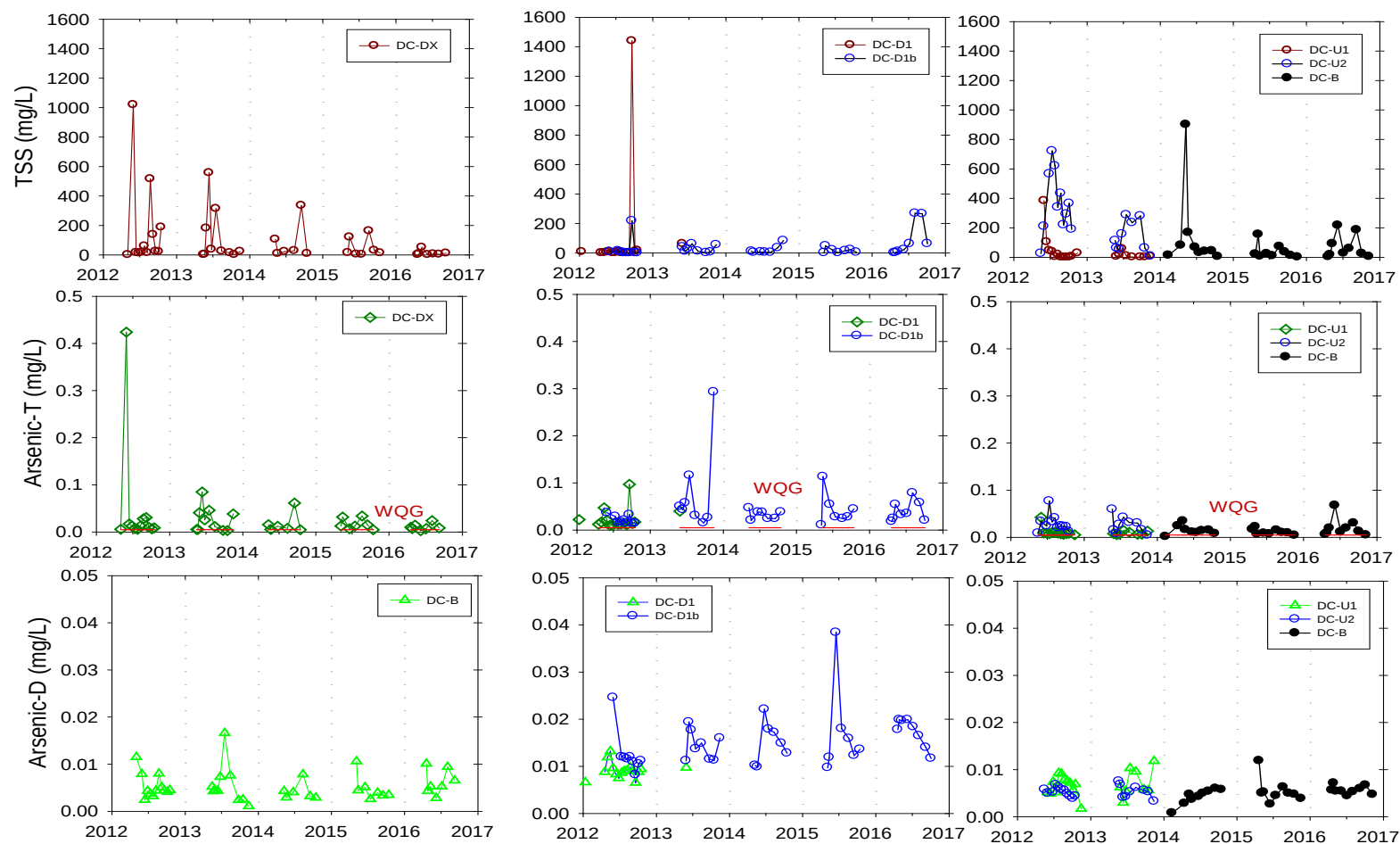


Figure 3.4-4: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Arsenic Time Series.

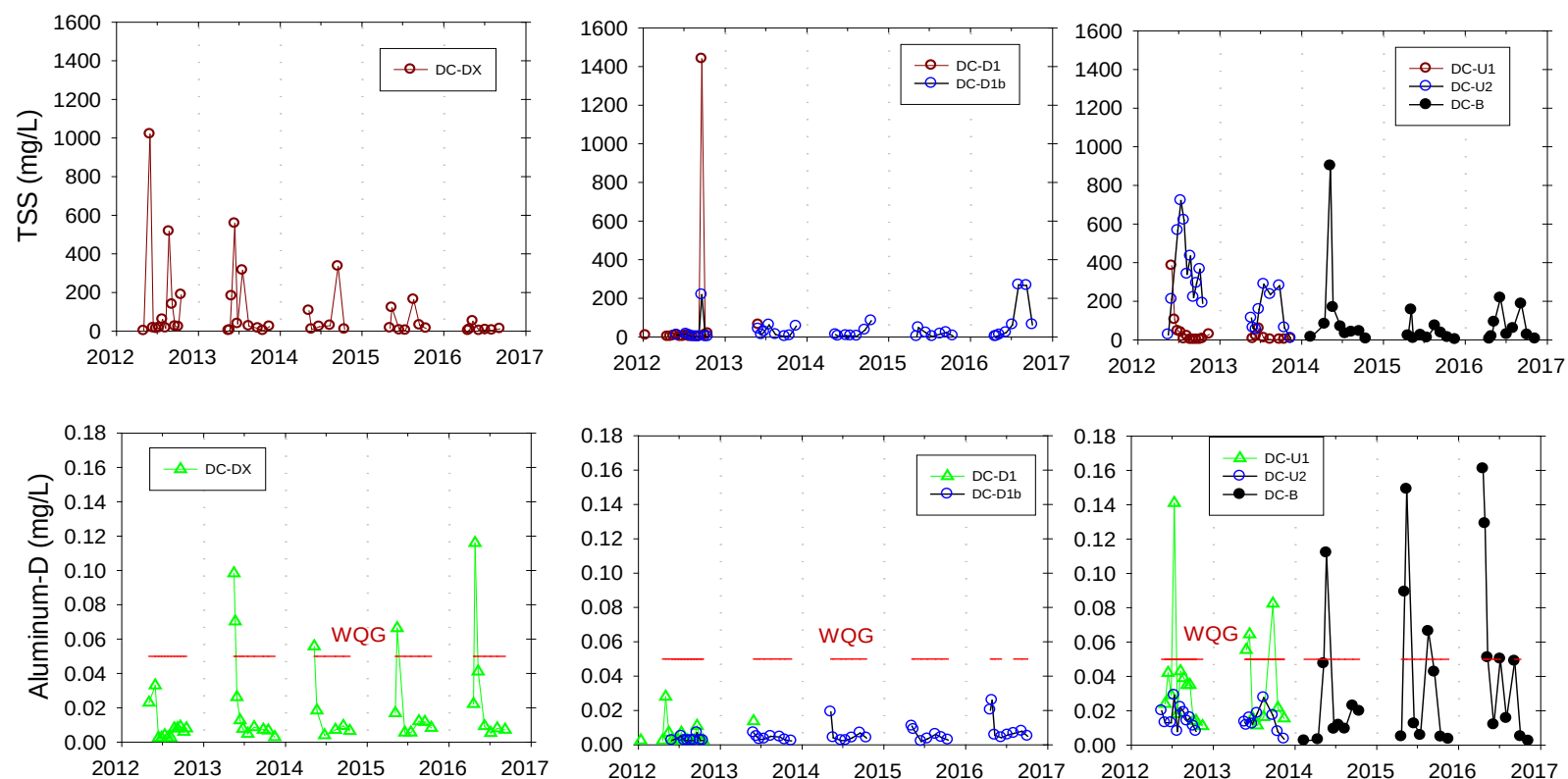


Figure 3.4-5: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Aluminum Time Series.

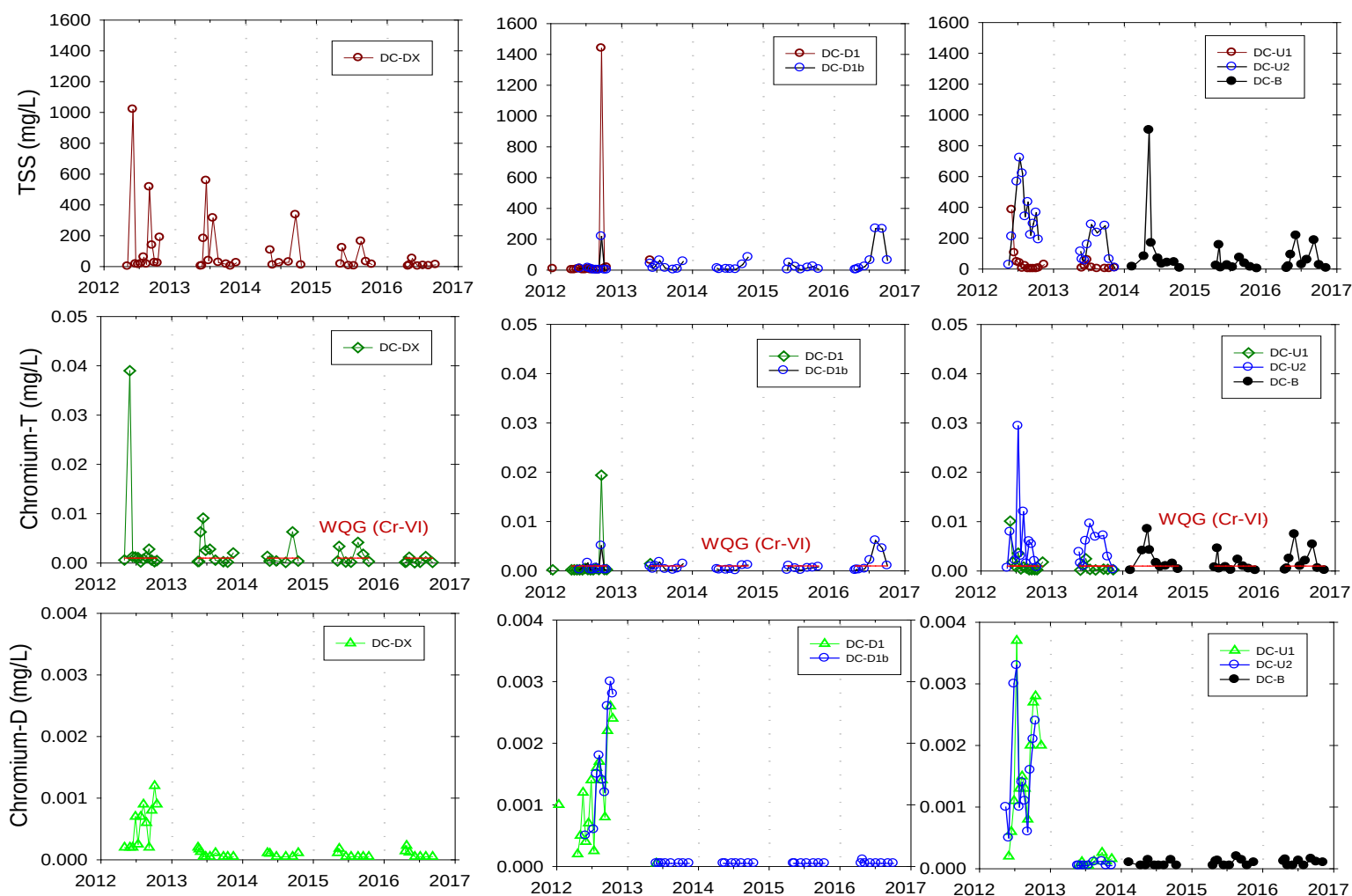


Figure 3.4-6: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Chromium Time Series.

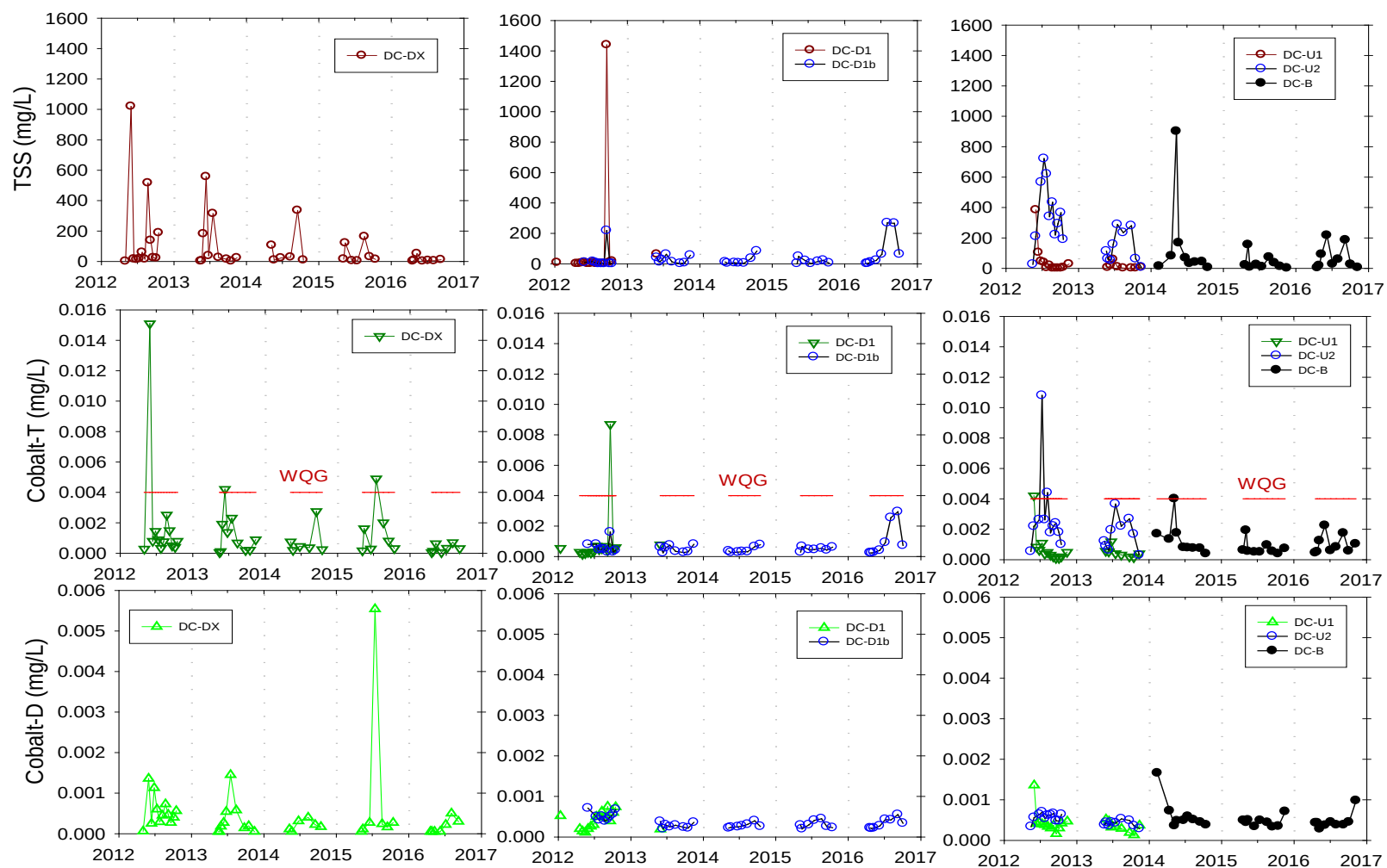


Figure 3.4-7: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Cobalt Time Series.

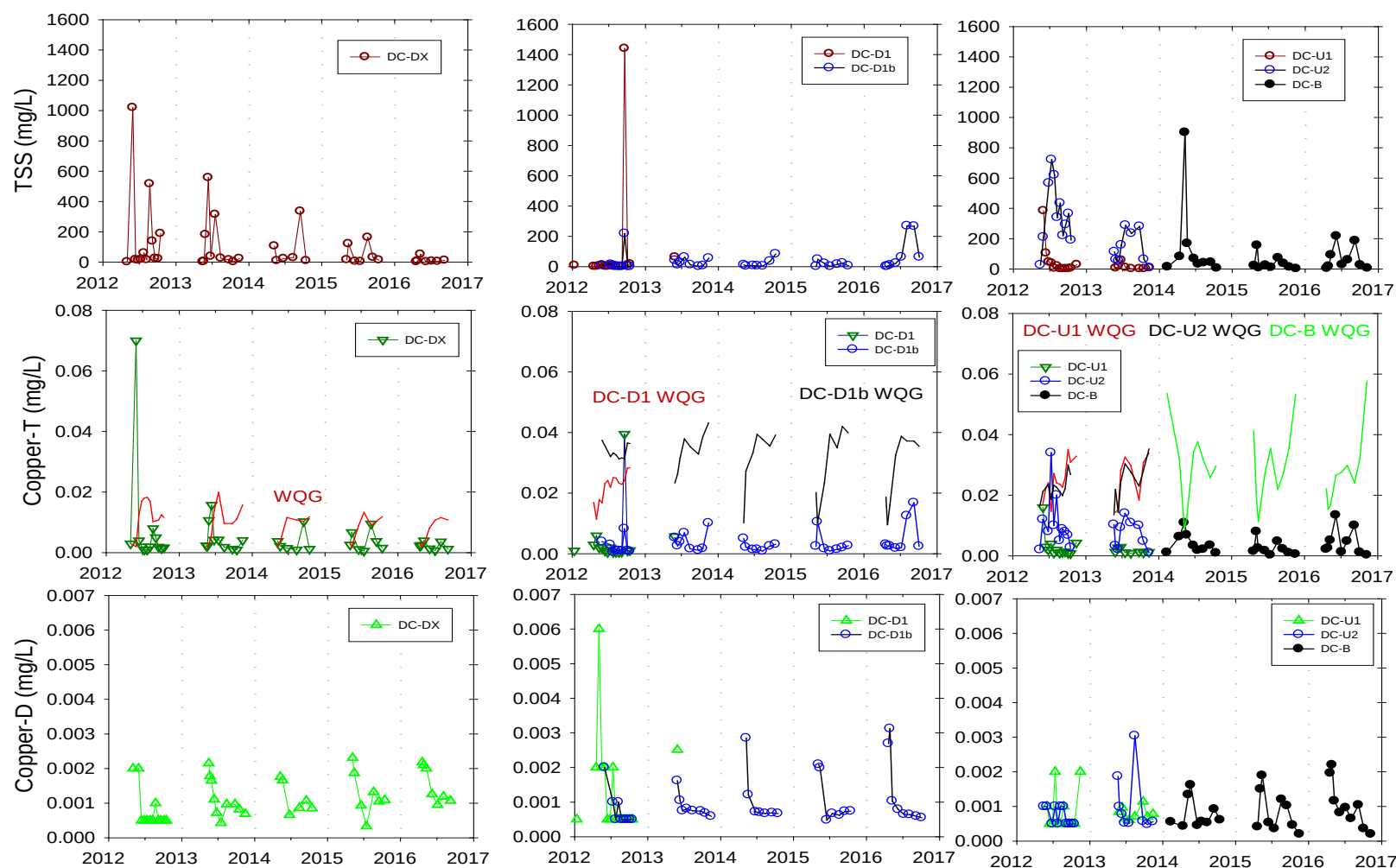


Figure 3.4-8: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Copper Time Series.

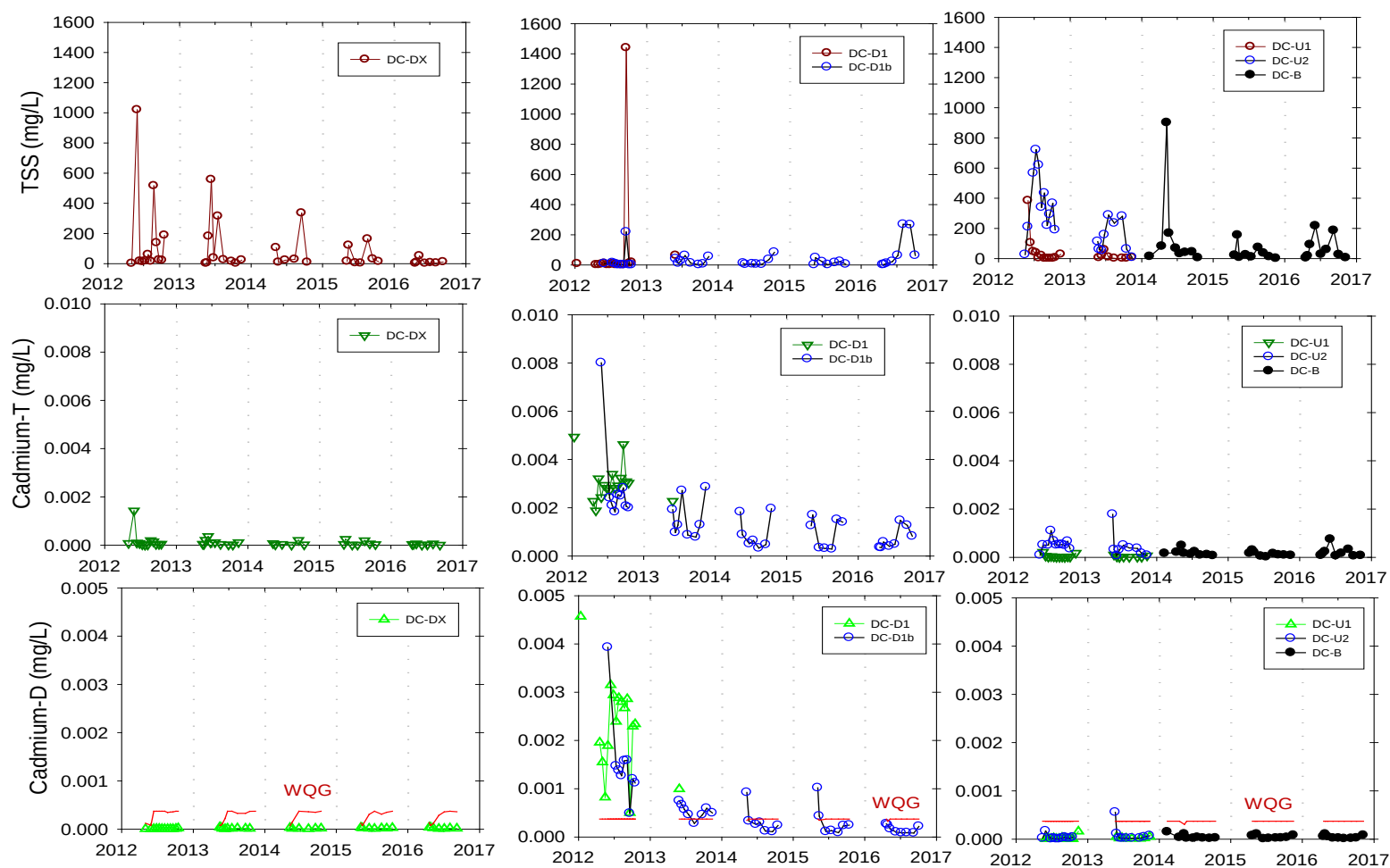


Figure 3.4-9: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Cadmium Time Series.

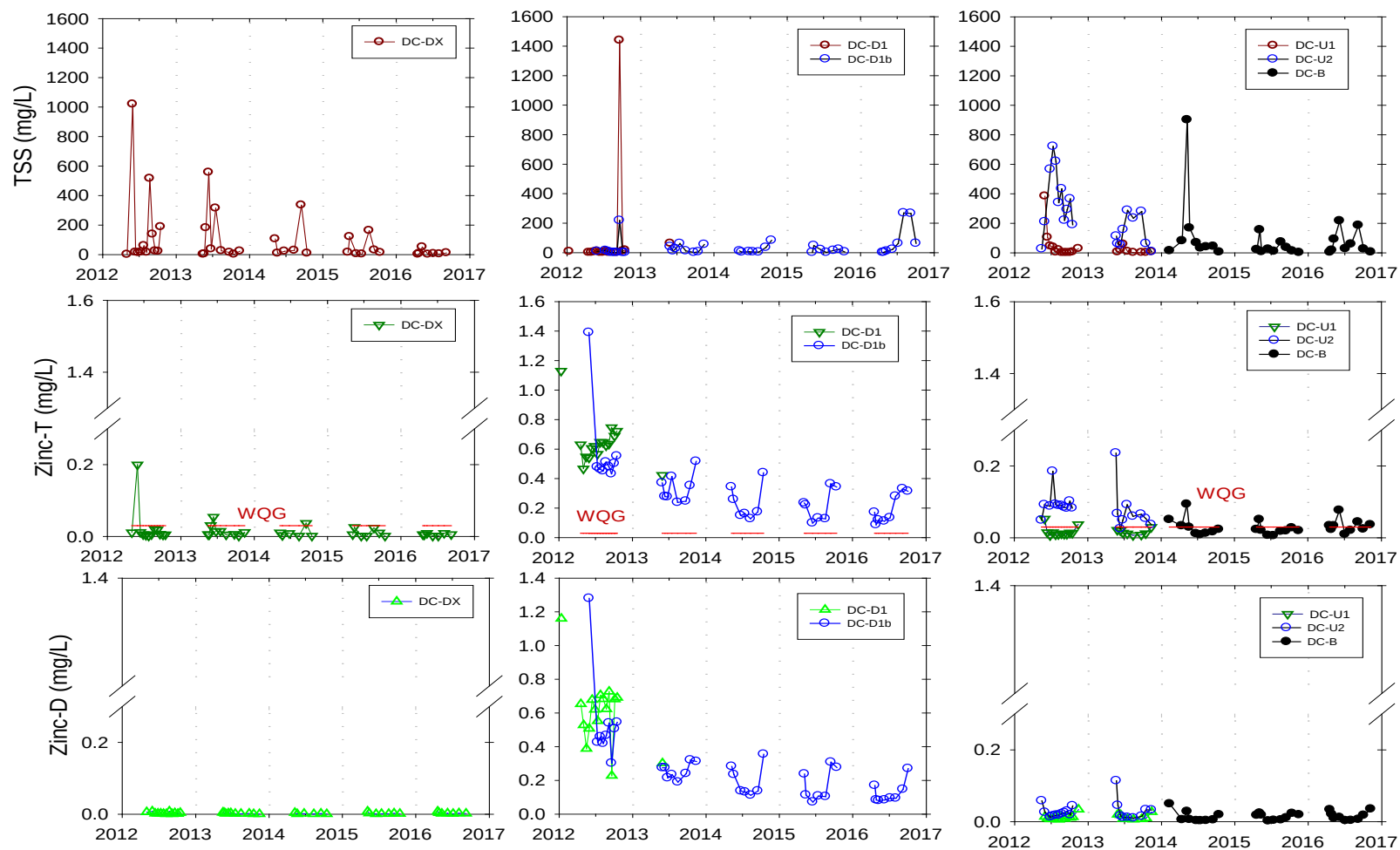


Figure 3.4-10: Upper Dome Creek (DC-DX, DC-D1, DC-U1, DC-U2, DC-B) TSS, and Zinc Time Series.

3.5 Tailings Facility

Current water quality conditions for the tailings facility were examined with respect to the tailings pond (TP) and tailings seepage collection pond (SEEP). Summary statistics calculations are shown in Table 3.5-1 and Table 3.5-2. Screened data results against WQG are shown in Appendix B. Time series of trace elements are shown in Figure 3.5-1 to Figure 3.5-11.

3.5.1 Hardness, Conductivity, Total Suspended Solids, and pH

No seasonal trends were found for hardness and conductivity in the tailings facility stations. Hardness was characterized as very hard with higher values occurring for the tailings pond. Monthly mean hardness values ranged from 709 mg/L CaCO₃ (May) to 934 mg/L CaCO₃ (January) and from 327 mg/L CaCO₃ (May) to 1,535 mg/L CaCO₃ (March) for the seepage and tailings ponds, respectively. Conductivity was slightly higher in the tailings pond than in the seep and ranged from 712 µS/cm (May) to 2,254 µS/cm. Conductivity appeared to remain relatively constant over time in the seepage pond with values ranging from 1,331 µS/cm (May) to 1,680 µS/cm (January).

A seasonal trend for TSS was not evident in any of the mine facility stations (Figure 3.5-2). The TSS profiles in the seep showed a clear increase in 2015. Tailings pond TSS values showed a clear increase in 2012 and remained relatively constant after a sharp decrease in 2013. Monthly mean values ranged from 23.5 mg/L (August) to 48 mg/L (April) and from 2 (January) to 187 mg/L (March) for the seepage and tailings ponds, respectively. The pH was relatively neutral and was within WQGs with values ranging from 7.2 to 8.1 and was slightly lower in the seepage pond.

3.5.2 Ammonia, Nitrate and Nitrite

Monthly mean concentrations for ammonia ranged from 3.8 mg/L (May) to 4.7 mg/L (June), and ranged from 0.009 mg/L (July) to 2.233 mg/L (March) for the seepage and tailings ponds, respectively (Table 3.5-1 and Table 3.5-2). Exceedances to the WQG for ammonia occurred mostly in the seepage pond outflow (Figure 3.5-1). Seasonal trends were only evident for the tailing ponds with higher concentrations occurring in April.

Nitrate concentrations ranged from 1.11 mg/L (November) to 1.67 mg/L and from 0.03 mg/L (August) to 0.36 mg/L for the seepage and tailings ponds, respectively. Nitrate exceedances were measured only for the seepage pond station. However, an evident inter-annual trend shows a progressive decline over time for this element (Figure 3.5-1). Nitrite values ranged from 0.026 mg/L (multiple months) to 0.18 and from 0.001 mg/L (April) to 0.15 mg/L (August) for the seepage and tailing ponds, respectively. Most of the nitrite

exceedances to WQGs in both, seep and tailings ponds, occurred before 2013 followed by a decrease in concentrations to values well below WQGs in subsequent years (Figure 3.5-1). This sharp transition in nitrite values is most likely due to a change in analytical protocols in 2013. Ammonia and nitrite were identified as parameters of interest for Middle Dome Creek. However, exceedances were limited to the PSA and thus, these elements are not expected to be of concern for Middle Dome Creek.

3.5.3 Sulphate

Seasonal trends were evident for sulphate in the tailings pond with higher concentrations occurring during freshet (April-May) (Figure 3.5-2). Sulphate concentrations at the seepage pond station increased between 2012 and 2014 followed by a decrease in the subsequent years. This increase coincides with sulphate increases in lower Dome Creek at both DC-U and DC-R (Figure 3.5-2). Several exceedances to the sulphate WQGs occurred at both seepage and tailing ponds stations. Monthly mean concentrations ranged from 591 mg/L (May) to 777 mg/L (January) and from ranged 305 mg/L (May) to 1372 mg/L (March) (Table 3.5-1 and Table 3.5-2) for the seepage and tailings ponds, respectively (Table 3.1-12 and 3.1-13; Appendix B). Sulphate exceedances are mostly associated with Project-related inputs, and thus, is identified as a parameter of concern (Table 3.5-3).

3.5.4 Cyanide

Given the high sample variability and matrix interferences for cyanide, reported concentrations are based on the more stable weak acid dissociable (WAD) form. No seasonal trends were observed for cyanide in the mine facility stations. Cyanide concentrations in the seepage pond have been observed above the water quality guideline (Figure 3.5-2), but remain below the historic water use license of 0.1 mg/L (Table 2.4-2). It is important to note that cyanide exceedances relative to the WQG are limited to the PSA. As a result, cyanide is not identified as a parameter of concern for Middle Dome Creek (Table 3.5-3).

3.5.5 Metals

Tailings Pond

Tailings pond observations exceeded WQGs for arsenic, cadmium, cobalt, copper, iron, manganese and zinc. Exceedances to the WQGs for the TP are shown in Appendix B. Chromium, cobalt and copper exceedances were associated with elevated TSS in the TP (Figure 3.5-7 to Figure 3.5-9). Concentrations of both cobalt and copper show a slight decline since 2012 (Figure 3.5-8 and Figure 3.5-9). In contrast, concentrations for other parameters of concern (e.g., manganese) do not show any definitive inter-annual trend in recent years (Figure 3.5-4). Chromium shows a pronounced decline in concentration beginning on April 17, 2013 which also coincides with decreases for other trace elements (lead, selenium and nitrite). A change in analytical laboratory resulting in improved method detection limits and associated procedures occurred after this date. Since this date these parameters have remained stable or have shown a decreasing trend. A decrease in the concentrations for dissolved forms compared to total values is evident for aluminum, arsenic, cadmium and copper (Figure 3.5-5 and Figure 3.5-6; and Figure 3.5-9 and Figure 3.5-10). Zinc concentrations appeared to increase in March 2012 followed by a sharp decrease in concentrations. This decrease is mostly related to TSS values as displayed by the similar concentration profiles between these two parameters (Figure 3.5-11).

Seepage Pond

Water quality data for the tailings seepage pond represent a robust indicator of the overall environmental performance of the facility, as the waters that accumulate in this pond reflect the net contribution remobilization and attenuation processes that occur within the tailings pond, tailings porewater, and in underlying substrates. Exceedances for arsenic, cadmium, cobalt, iron and zinc in addition to manganese occurred in the seepage pond.

Dissolved iron shows a pronounced increase in concentration since 2012 (Figure 3.5-3). Dissolved manganese also shows evidence of modest increasing concentrations, with maximum values observed in late 2014 and early 2015 (Figure 3.5-4). Given the neutral pH conditions of seepage waters, such increases are interpreted to represent the enhanced reductive dissolution of manganese (Mn)(IV)- and iron (Fe)(III)-oxide phases within the tailings mass.

The onset to more vigorous Mn(IV) and Fe(III) reduction may result from decreased availability of nitrate, which has shown a pronounced decrease in concentration since 2012 (maximum of 4.38 mg/L) to 2016 values 1.34 mg/L. In reduction-oxidation (redox) reactions in tailings porewaters, nitrate will serve as a preferential electron acceptor over Mn(IV) and Fe(III) as dictated by thermodynamics. Specifically, redox conditions in saturated tailings are governed by a series of microbially-mediated redox reactions in

which reduced carbon compounds (e.g., dissolved organic carbon [DOC]) serve as electron donors to various oxidants that serve as terminal electron acceptors. The reaction sequence proceeds in an order which is determined by the net free energy yield, with aerobic oxidation (oxygen reduction) being the most favourable. In the absence of oxygen, nitrate presents the next most favourable reaction. Following nitrate reduction (denitrification), the redox sequence proceeds via Mn(IV)-oxide reduction, Fe(III)-oxyhydroxide reduction, sulfate reduction, and methanogenesis (CO₂ reduction) (Froelich et al., 1979).

Within the context of the tailings facility, the seepage pond data potentially illustrate a transition in redox conditions towards less denitrification and greater reduction of Mn(IV)- and Fe(III)- oxides. Specifically, the data suggest the tailings system has entered a stage of nitrate limitation, whereby other redox reactions are now favoured. This conclusion is supported by groundwater data that show increasing trends for dissolved manganese and iron in several wells (Lorax, 2016). The absence of a notable increase in manganese concentration in the seepage pond as compared to iron may relate to the higher manganese values in the tailings pond (up to ~10 mg/L) (i.e., the higher tailing pond values may overwhelm the signature associated with reductive dissolution reactions within the tailings mass).

The transition towards more suboxic conditions within the tailings area is further supported by the data for dissolved arsenic (Figure 3.5-3) which show an increase similar to iron. Arsenic shows a strong affinity to iron oxides, and the congruent nature of their concentration profiles strongly suggest that arsenic is being remobilized via the reductive dissolution of arsenic-bearing iron-oxyhydroxides.

Dissolved zinc concentrations increased in the seepage pond in 2015 and 2016, with peaks occurring in the winter low-flow period when inputs to the seepage pond will be minimally diluted with surface runoff. (Figure 3.5-11). This increase implies zinc can be attributed to processes occurring within the tailings facility, and input to the pond via seepage pathways. The zinc increase in 2015 does not correlate with iron and arsenic, nor with concentration trends in the tailing ponds, suggesting other process contribute to the observed increases.

Other elements such as cadmium, cobalt and copper show a decreasing trend over time (Figure 3.5-8 to Figure 3.5-10). Dissolved cadmium also shows a peak in concentration in 2015, on the same day as observed for zinc (February 16, 2015), suggesting the behaviour of both elements are governed by similar controls. From a remobilization perspective, both zinc and cadmium are predicted to be hosted in common sulfide phases in the tailings (e.g., co-occurrence in sphalerite), and therefore sulfide mineral oxidation processes would affect both elements. From an attenuation perspective, both cadmium and zinc are predicted to also share similar behaviours (e.g., removal as secondary sulfide phases).

In relation to discharge limits as defined by the Water Licence (Table 2.4-2), seepage pond values for key parameters of concern (e.g., zinc) have consistently exceeded their respective discharge limits except for cadmium. Although the license is currently expired, the discharge limits do provide a standard for performance.

A summary of parameters of interest for tailings and seepage ponds are provided in Table 3.5-3 and included total cobalt, chromium, and manganese and dissolved cadmium. Most exceedances were related to TSS and limited to the PSA, as such these parameters are not identified of concern for the tailings and seepage ponds. Dissolved aluminum and total arsenic, iron, manganese and zinc are identified as parameters of concern as measurable effects extend beyond the PSA.

**Table 3.5-1:
Summary of Monthly Surface Water Quality for Tailings Pond**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=4)	Apr(n=3)	May(n=4)	Jun(n=3)	Jul(n=2)	Aug(n=2)	Sep(n=2)	Oct(n=2)	Nov(n=3)	Dec(n=3)
pH	7.6	7.7	7.7	7.7	7.6	8.0	7.9	8.0	8.0	8.1	7.9	7.8
Conduct. (uS/cm)	2013	2202	2254	1436	712	1107	1213	1275	1225	1250	1486	1783
Hardness (mg/L)	1300	1505	1535	1096	327	657	736	713	730	710	969	1045
TSS (mg/L)	2.0	27.3	181.7	14.4	20.0	9.4	4.1	2.8	6.6	4.2	2.7	2.0
Sulfate (mg/L)	1122	1313	1372	996	305	556	687	621	670	648	853	928
Fluoride (mg/L)	0.32	0.36	0.50	0.32	0.11	0.19	0.27	0.21	0.23	0.23	0.27	0.24
Chloride (mg/L)	1.42	1.78	11.55	3.42	0.39	1.17	0.88	0.85	0.88	0.88	2.08	1.85
Ammonia (mg-N/L)	0.709	1.120	2.233	1.072	0.179	0.024	0.009	0.039	0.030	0.048	0.154	0.495
Nitrate (mg-N /L)	0.361	0.245	0.063	0.080	0.123	0.122	0.106	0.028	0.043	0.074	0.127	0.183
Nitrite (mg-N /L)	0.003	0.004	0.005	0.001	0.003	0.005	0.002	0.146	0.002	0.002	0.004	0.004
Total P (mg/L)	0.027	0.020	0.232	0.025	0.024	0.025	0.025	0.025	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	0.002	0.002	0.004	0.003	0.003	0.003	0.003	0.002	0.003	0.003	0.003	0.002
Al-T (mg/L)	0.026	0.014	3.425	0.054	0.139	0.072	0.044	0.024	0.063	0.030	0.024	0.021
Al-D (mg/L)	0.002	0.002	0.005	0.009	0.012	0.006	0.011	0.007	0.009	0.005	0.004	0.003
Sb-T (mg/L)	0.0630	0.0516	0.1472	0.0288	0.0265	0.0404	0.0402	0.0474	0.0347	0.0330	0.0422	0.0479
Sb-D (mg/L)	0.0603	0.0497	0.0210	0.0247	0.0200	0.0373	0.0393	0.0458	0.0349	0.0319	0.0415	0.0462
As-T (mg/L)	0.1870	0.1985	2.5178	0.2783	0.0828	0.1083	0.1080	0.1141	0.1100	0.1145	0.1667	0.1937
As-D (mg/L)	0.1193	0.1062	0.8093	0.0993	0.0264	0.0641	0.0747	0.0795	0.0841	0.0838	0.1140	0.1220
Cd-T (mg/L)	0.00267	0.00502	0.01729	0.00499	0.00667	0.00091	0.00058	0.00089	0.00076	0.00062	0.00099	0.00186
Cd-D (mg/L)	0.00254	0.00486	0.00535	0.00455	0.00612	0.00050	0.00049	0.00071	0.00061	0.00050	0.00084	0.00163
Cr-T (mg/L)	0.0002	0.0012	0.0080	0.0002	0.0003	0.0004	0.0002	0.0002	0.0001	0.0005	0.0002	0.0003
Cr-D (mg/L)	0.0007	0.0004	0.0008	0.0001	0.0001	0.0001	0.0001	0.0004	0.0001	0.0001	0.0001	0.0003
Co-T (mg/L)	0.0014	0.0017	0.0071	0.0022	0.0012	0.0006	0.0004	0.0009	0.0004	0.0005	0.0008	0.0011
Co-D (mg/L)	0.0014	0.0016	0.0041	0.0021	0.0010	0.0005	0.0004	0.0008	0.0004	0.0004	0.0007	0.0011
Cu-T (mg/L)	0.0362	0.0417	0.4152	0.0309	0.0484	0.0251	0.0253	0.0251	0.0235	0.0231	0.0270	0.0308
Cu-D (mg/L)	0.0316	0.0345	0.0323	0.0159	0.0297	0.0159	0.0165	0.0186	0.0182	0.0173	0.0222	0.0262
Fe-T (mg/L)	0.45	0.59	25.46	1.36	0.85	0.55	0.34	0.27	0.27	0.28	0.33	0.46
Fe-D (mg/L)	0.05	0.10	5.85	0.29	0.04	0.02	0.01	0.02	0.02	0.02	0.04	0.04
Pb-T (mg/L)	0.0055	0.0053	0.9707	0.0131	0.0427	0.0249	0.0140	0.0082	0.0126	0.0119	0.0069	0.0063
Pb-D (mg/L)	0.0007	0.0007	0.0005	0.0009	0.0011	0.0005	0.0004	0.0005	0.0006	0.0008	0.0008	0.0008
Mn-T (mg/L)	1.55	4.87	12.88	5.87	1.29	0.14	0.07	0.28	0.14	0.16	0.42	1.12
Mn-D (mg/L)	1.51	4.73	11.77	5.80	1.17	0.10	0.04	0.24	0.12	0.14	0.39	1.08
Hg-T (mg/L)	0.000006	0.000006	0.000005	0.000005	0.000008	0.000009	0.000007	0.000005	0.000020	0.000010	0.000007	0.000007
Hg-D (mg/L)	0.000004	0.000004	0.000004	0.000005	0.000004	0.000003	0.000003	0.000003	0.000003	0.000004	0.000003	0.000004
Ni-T (mg/L)	0.0035	0.0054	0.0108	0.0040	0.0021	0.0008	0.0006	0.0028	0.0007	0.0009	0.0013	0.0019
Ni-D (mg/L)	0.0043	0.0049	0.0066	0.0039	0.0020	0.0007	0.0003	0.0016	0.0006	0.0007	0.0012	0.0026
Se-T (mg/L)	0.0001	0.0003	0.0426	0.0001	0.0001	0.0001	0.0001	0.0002	0.0000	0.0000	0.0001	0.0001
Se-D (mg/L)	0.0002	0.0002	0.0003	0.0001	0.0001	0.0001	0.0000	0.0002	0.0000	0.0001	0.0001	0.0001
Ag-T (mg/L)	0.00012	0.00012	0.01688	0.00029	0.00085	0.00053	0.00033	0.00017	0.00025	0.00024	0.00016	0.00015
Ag-D (mg/L)	0.00003	0.00004	0.00009	0.00004	0.00008	0.00002	0.00003	0.00005	0.00003	0.00004	0.00004	0.00003
Tl-D (mg/L)	0.00027	0.00038	0.00046	0.00035	0.00010	0.00019	0.00024	0.00022	0.00016	0.00013	0.00018	0.00023
Tl-T (mg/L)	0.00028	0.00038	0.00127	0.00035	0.00012	0.00020	0.00024	0.00022	0.00016	0.00014	0.00019	0.00023
U-D (mg/L)	0.0019	0.0023	0.0025	0.0018	0.0004	0.0009	0.0009	0.0010	0.0009	0.0009	0.0012	0.0014
U-T (mg/L)	0.0019	0.0023	0.0047	0.0017	0.0004	0.0009	0.0009	0.0010	0.0009	0.0010	0.0013	0.0014
Zn-D (mg/L)	0.2828	0.5278	0.4630	0.4553	0.3868	0.0272	0.0228	0.0363	0.0400	0.0443	0.0995	0.1857
Zn-T (mg/L)	0.3068	0.5430	1.3853	0.4780	0.4245	0.0596	0.0461	0.0622	0.0565	0.0587	0.1144	0.2000

**Table 3.5-2:
Summary of Monthly Surface Water Quality for Seepage Collection Pond**

Parameter	Jan(n=4)	Feb(n=5)	Mar(n=5)	Apr(n=5)	May(n=10)	Jun(n=6)	Jul(n=7)	Aug(n=6)	Sep(n=7)	Oct(n=6)	Nov(n=6)	Dec(n=4)
pH	7.3	7.2	7.2	7.3	7.3	7.3	7.4	7.2	7.2	7.3	7.3	7.3
Conduct. (uS/cm)	1680	1609	1582	1442	1331	1521	1528	1523	1499	1475	1543	1660
Hardness (mg/L)	934	897	929	823	709	842	870	845	844	890	916	909
TSS (mg/L)	27.1	35.0	35.3	48.0	31.0	31.6	24.5	23.5	26.6	25.2	28.3	30.1
Sulfate (mg/L)	777	745	739	650	591	691	698	675	692	695	722	763
Fluoride (mg/L)	0.14	0.15	0.16	0.09	0.12	0.10	0.13	0.10	0.10	0.10	0.08	0.15
Chloride (mg/L)	3.98	1.57	1.97	1.90	1.88	2.32	2.37	1.78	1.96	1.91	2.01	3.02
Ammonia (mg-N/L)	4.407	4.628	4.590	3.924	3.840	4.688	4.409	4.217	4.000	4.205	4.225	4.267
Nitrate (mg-N /L)	1.298	1.671	1.529	1.311	1.461	1.496	1.173	1.120	1.168	1.415	1.110	1.327
Nitrite (mg-N /L)	0.070	0.059	0.106	0.179	0.149	0.136	0.057	0.061	0.026	0.026	0.038	0.036
Total P (mg/L)	0.025	0.022	0.031	0.035	0.027	0.029	0.026	0.035	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	0.009	0.013	0.014	0.013	0.007	0.008	0.014	0.012	0.010	0.008	0.014	0.011
Al-T (mg/L)	0.016	0.020	0.017	0.392	0.053	0.024	0.038	0.024	0.026	0.023	0.019	0.021
Al-D (mg/L)	0.009	0.011	0.009	0.011	0.018	0.008	0.007	0.008	0.010	0.012	0.010	0.009
Sb-T (mg/L)	0.0007	0.0007	0.0007	0.0021	0.0007	0.0006	0.0006	0.0005	0.0005	0.0005	0.0005	0.0006
Sb-D (mg/L)	0.0006	0.0006	0.0006	0.0008	0.0006	0.0005	0.0005	0.0005	0.0004	0.0005	0.0005	0.0006
As-T (mg/L)	0.0516	0.0585	0.0674	0.0718	0.0500	0.0559	0.0506	0.0514	0.0423	0.0443	0.0615	0.0551
As-D (mg/L)	0.0357	0.0393	0.0433	0.0458	0.0325	0.0368	0.0346	0.0329	0.0300	0.0335	0.0471	0.0376
Cd-T (mg/L)	0.00084	0.00083	0.00073	0.00071	0.00053	0.00048	0.00052	0.00051	0.00053	0.00061	0.00060	0.00076
Cd-D (mg/L)	0.00053	0.00052	0.00048	0.00037	0.00037	0.00033	0.00041	0.00038	0.00040	0.00041	0.00038	0.00043
Cr-T (mg/L)	0.0006	0.0006	0.0005	0.0014	0.0008	0.0007	0.0006	0.0006	0.0004	0.0005	0.0006	0.0006
Cr-D (mg/L)	0.0011	0.0011	0.0015	0.0003	0.0007	0.0008	0.0008	0.0012	0.0014	0.0015	0.0008	0.0007
Co-T (mg/L)	0.0090	0.0089	0.0088	0.0080	0.0075	0.0085	0.0084	0.0086	0.0077	0.0086	0.0081	0.0087
Co-D (mg/L)	0.0086	0.0085	0.0086	0.0074	0.0072	0.0084	0.0081	0.0079	0.0088	0.0088	0.0078	0.0085
Cu-T (mg/L)	0.0041	0.0049	0.0051	0.0071	0.0064	0.0048	0.0047	0.0050	0.0076	0.0051	0.0039	0.0043
Cu-D (mg/L)	0.0019	0.0018	0.0022	0.0018	0.0028	0.0022	0.0031	0.0028	0.0025	0.0026	0.0016	0.0020
Fe-T (mg/L)	12.83	14.84	15.51	15.22	12.47	11.66	9.21	9.65	9.21	10.92	13.75	13.17
Fe-D (mg/L)	10.28	11.54	13.42	12.54	9.18	7.59	6.06	6.53	5.71	7.91	10.69	9.89
Pb-T (mg/L)	0.0001	0.0001	0.0001	0.0070	0.0005	0.0001	0.0005	0.0001	0.0001	0.0001	0.0001	0.0001
Pb-D (mg/L)	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0001	0.0000	0.0000	0.0001	0.0000	0.0000
Mn-T (mg/L)	6.91	6.99	6.73	5.91	5.43	5.97	5.89	5.84	5.94	6.13	6.59	7.15
Mn-D (mg/L)	6.75	6.85	6.48	5.66	5.22	5.96	5.81	5.49	5.95	6.13	6.46	7.14
Hg-T (mg/L)	0.000005	0.000004	0.000004	0.000007	0.000005	0.000005	0.000004	0.000004	0.000005	0.000007	0.000006	0.000005
Hg-D (mg/L)	0.000004	0.000004	0.000004	0.000006	0.000005	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
Ni-T (mg/L)	0.0034	0.0035	0.0034	0.0038	0.0030	0.0032	0.0038	0.0039	0.0029	0.0032	0.0032	0.0033
Ni-D (mg/L)	0.0043	0.0042	0.0037	0.0030	0.0028	0.0031	0.0034	0.0034	0.0041	0.0045	0.0033	0.0037
Se-T (mg/L)	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0004	0.0002	0.0002	0.0003	0.0003	0.0003
Se-D (mg/L)	0.0003	0.0004	0.0004	0.0002	0.0002	0.0002	0.0003	0.0003	0.0003	0.0003	0.0003	0.0003
Ag-T (mg/L)	0.00004	0.00003	0.00003	0.00016	0.00005	0.00003	0.00004	0.00002	0.00003	0.00003	0.00004	0.00004
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00008	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00008	0.00001	0.00001	0.00001	0.00001	0.00001
U-D (mg/L)	0.0023	0.0022	0.0023	0.0021	0.0019	0.0021	0.0023	0.0024	0.0024	0.0026	0.0024	0.0025
U-T (mg/L)	0.0024	0.0023	0.0022	0.0021	0.0019	0.0022	0.0023	0.0025	0.0025	0.0027	0.0025	0.0025
Zn-D (mg/L)	0.0511	0.0461	0.0361	0.0149	0.0098	0.0097	0.0096	0.0090	0.0195	0.0237	0.0350	0.0358
Zn-T (mg/L)	0.0518	0.0489	0.0403	0.0247	0.0103	0.0103	0.0120	0.0117	0.0169	0.0244	0.0372	0.0367

**Table 3.5-3:
Summary of Parameters of Concern for Tailings Pond, Seepage Ponds and Middle Dome Creek**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
TP	Count	39	36	29	39	40	40	40	40	40	40	40	35	40	40	40	40
	# > GL	36	3	6	2	40	3	1	12	9	8	2	2	12	40	0	39
Seep	Count	57	53	51	57	58	58	58	58	58	58	58	53	58	58	57	57
	# > GL	57	52	19	53	58	5	58	0	58	0	57	2	1	11	2	38
DC-U	Count	49	45	38	49	49	49	49	49	49	49	49	45	49	49	49	49
	# > GL	30	17	8	15	49	21	15	1	49	0	12	2	0	16	7	3
Effect Summary		<u>LSA</u>	PSA	PSA	PSA	<u>RSA</u>	PSA	PSA	LG	<u>RSA</u>	LG	<u>LSA</u>	BG	LG	<u>LSA</u>	<u>LSA</u>	PSA

Notes:

	Values above guideline
PSA	Project effect above guideline (parameter of interest)
<u>LSA</u> or <u>RSA</u>	Project effect above guideline extends beyond PSA (parameter of potential concern)
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

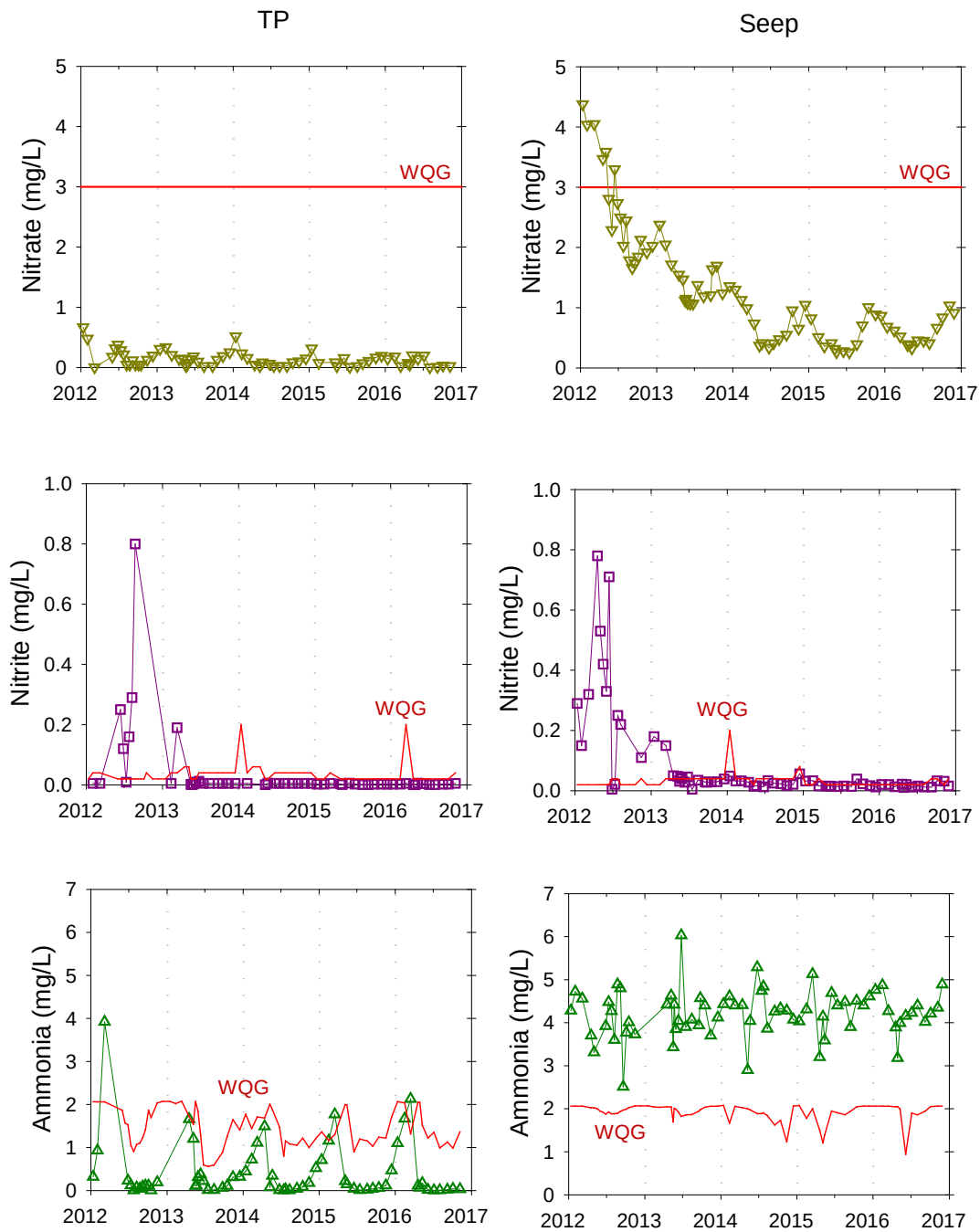


Figure 3.5-1: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) Nitrate, Nitrite, Ammonia Time Series.

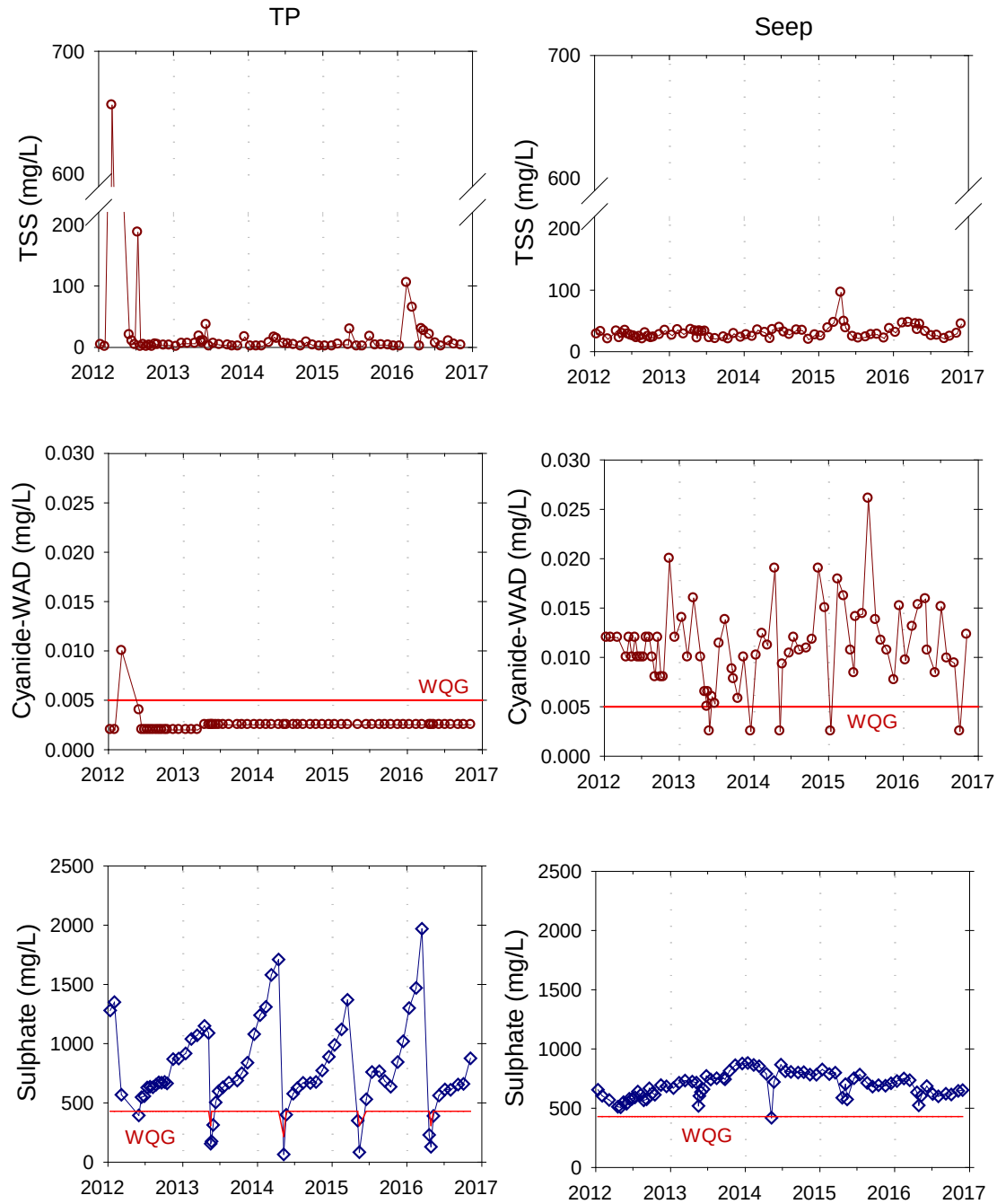


Figure 3.5-2: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, Cyanide (WAD), and Sulphate Time Series.

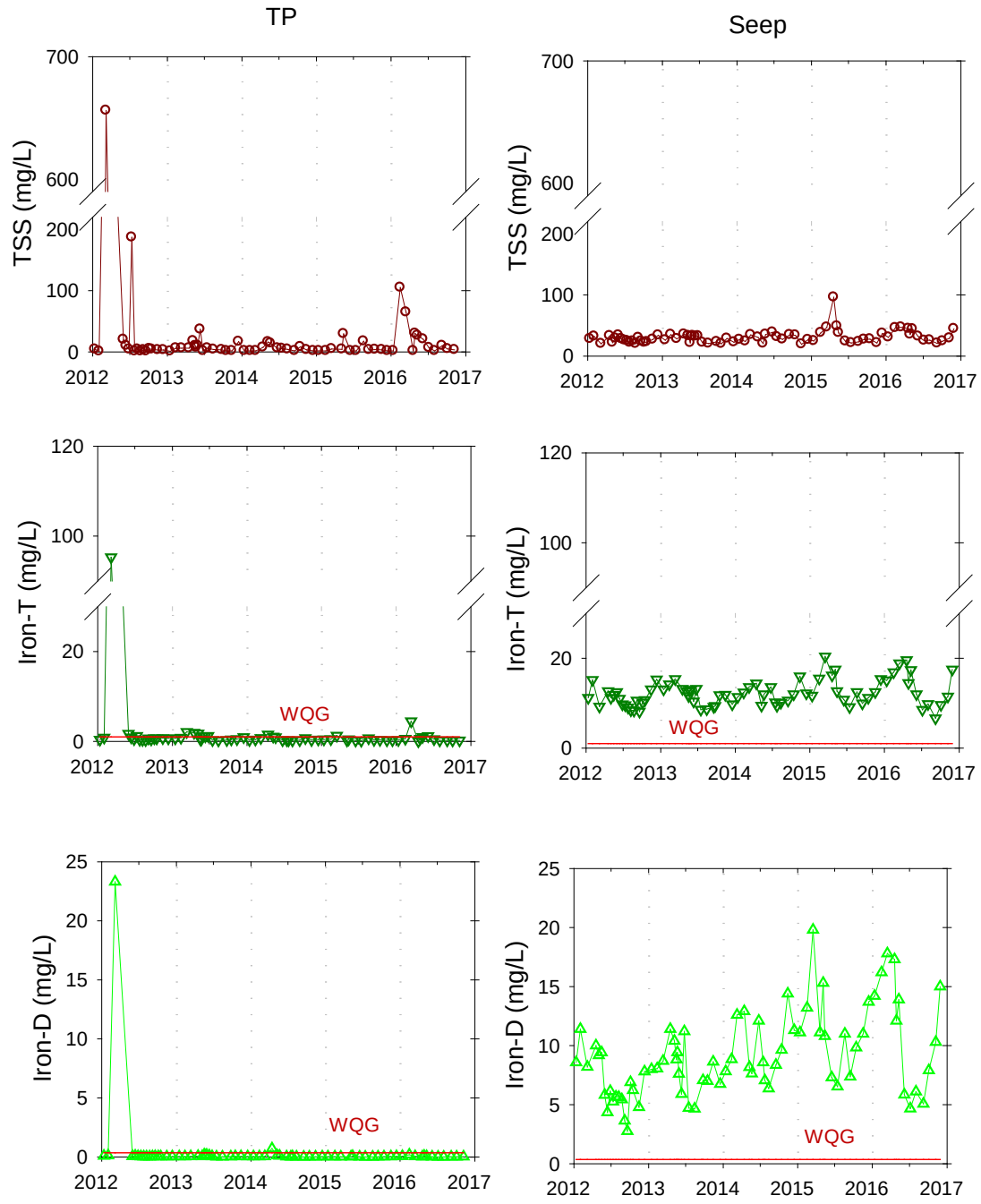


Figure 3.5-3: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Iron Time Series.

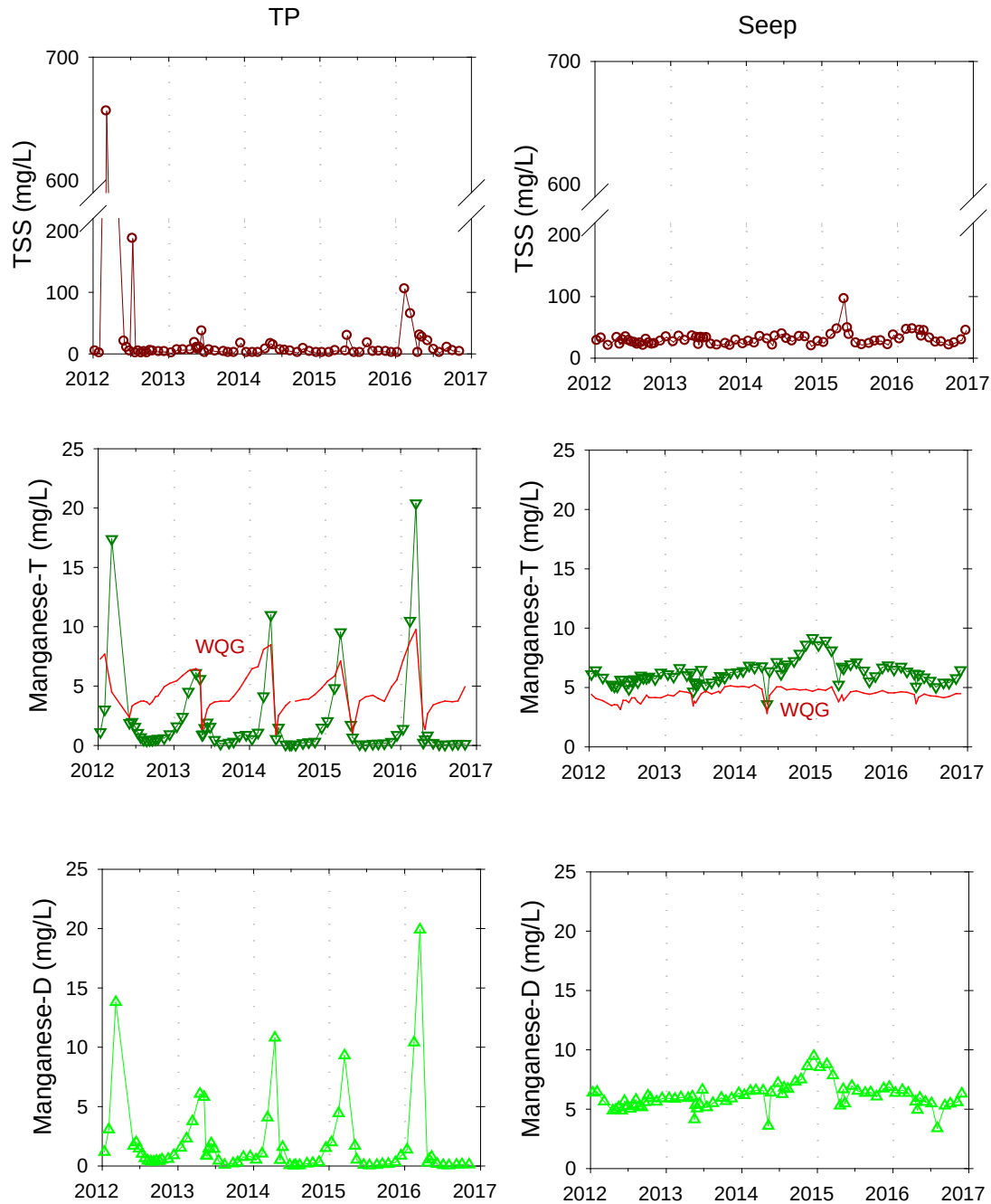


Figure 3.5-4: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Manganese Time Series.

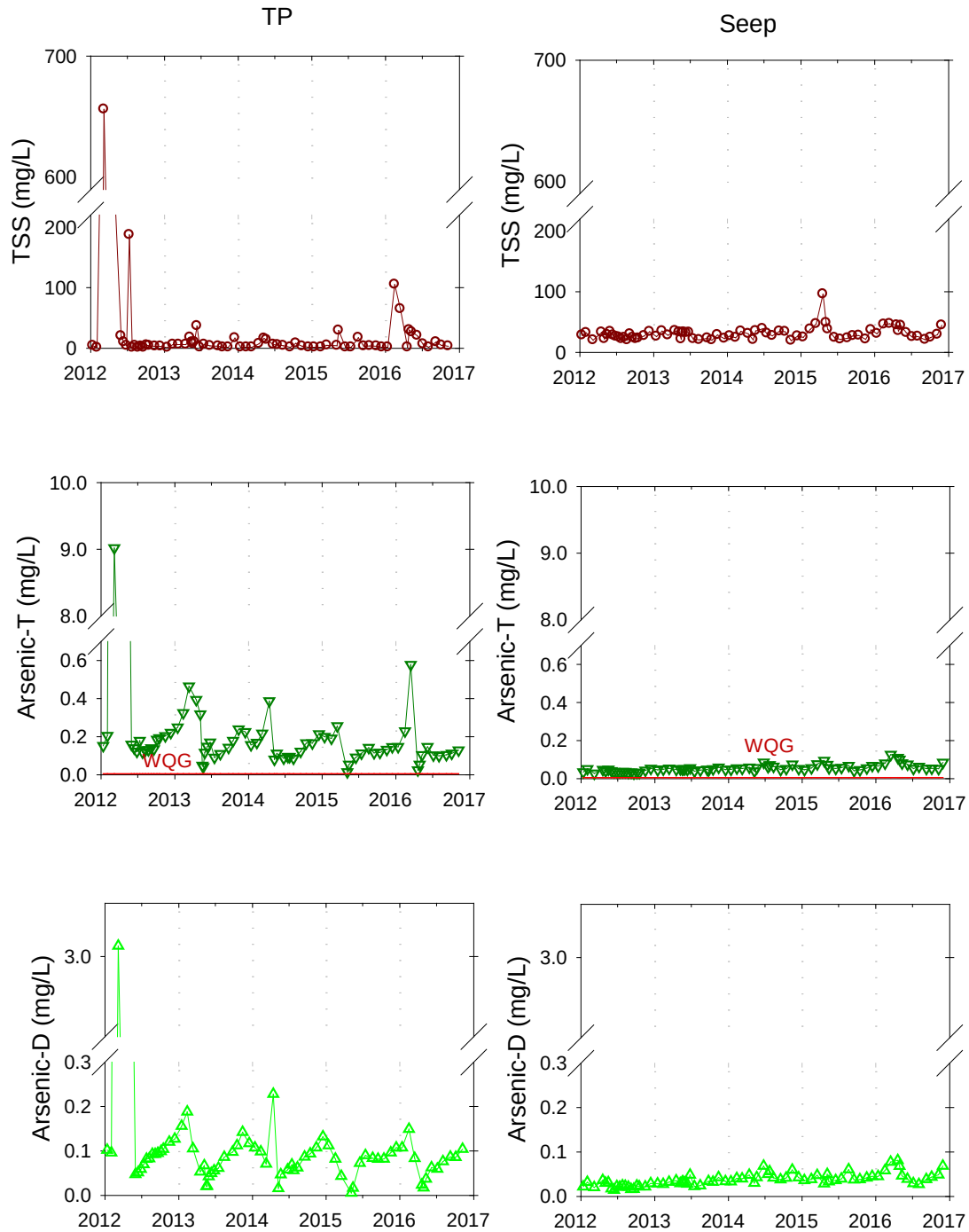


Figure 3.5-5: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Arsenic Time Series.

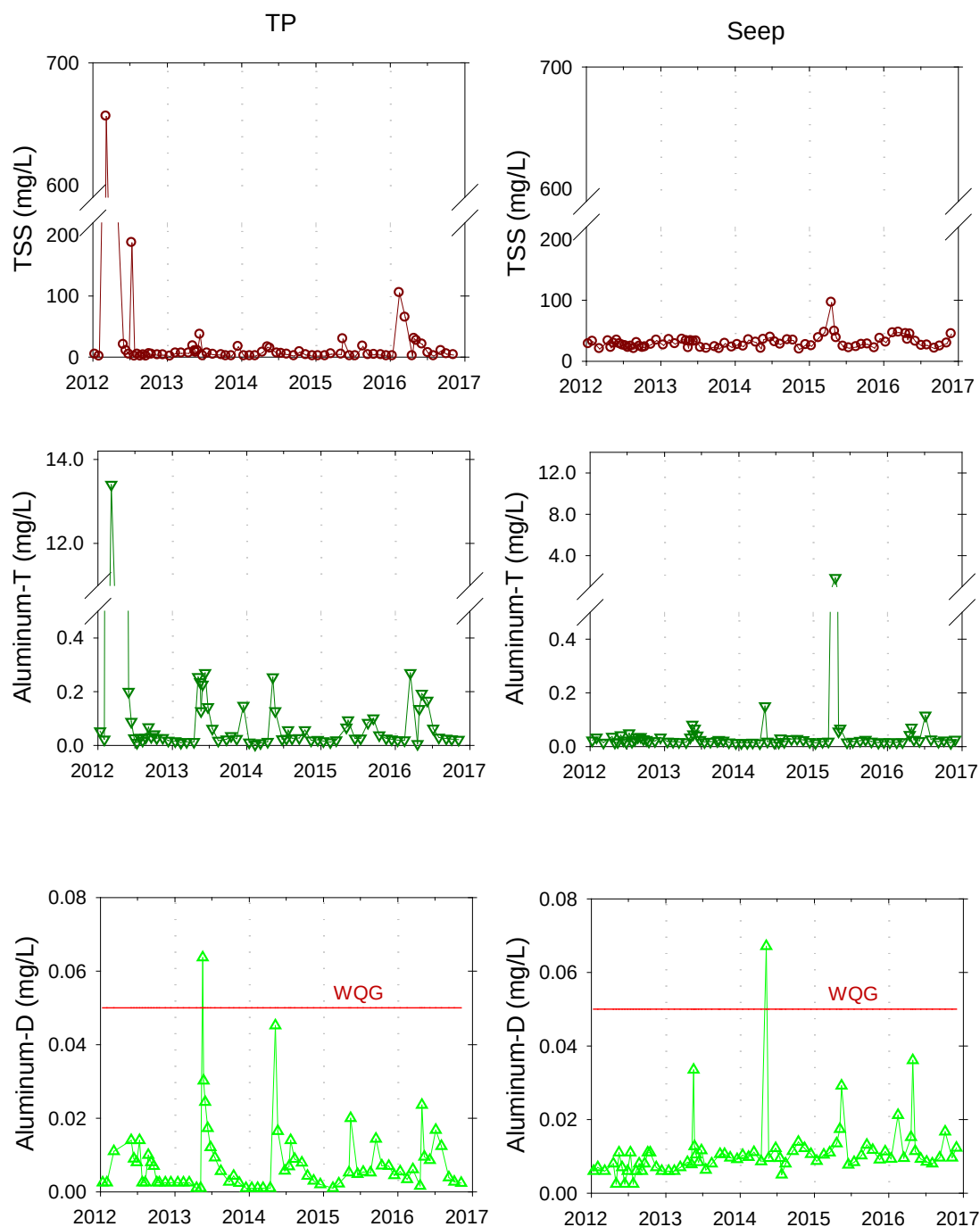


Figure 3.5-6: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Aluminum Time Series.

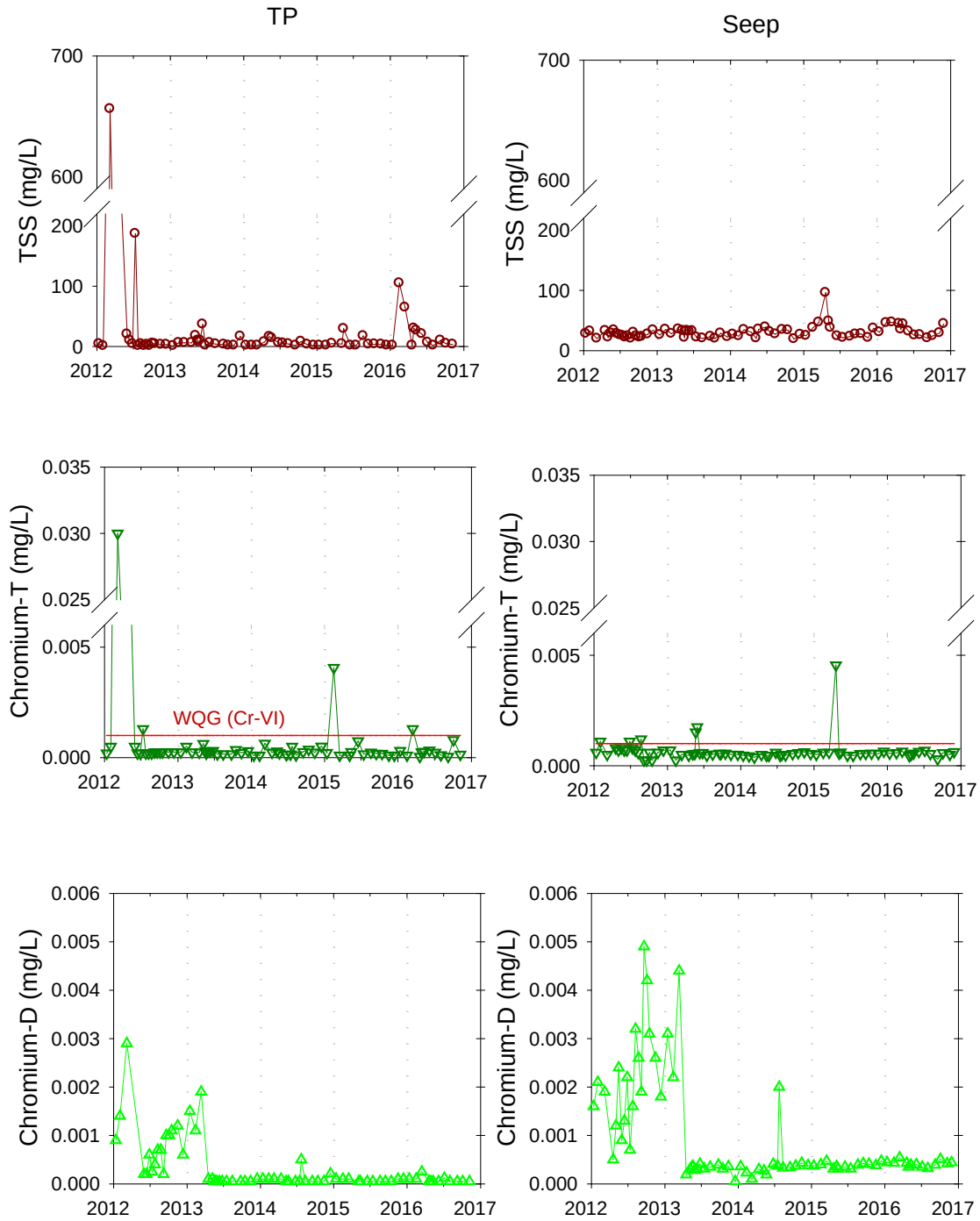


Figure 3.5-7: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Chromium.

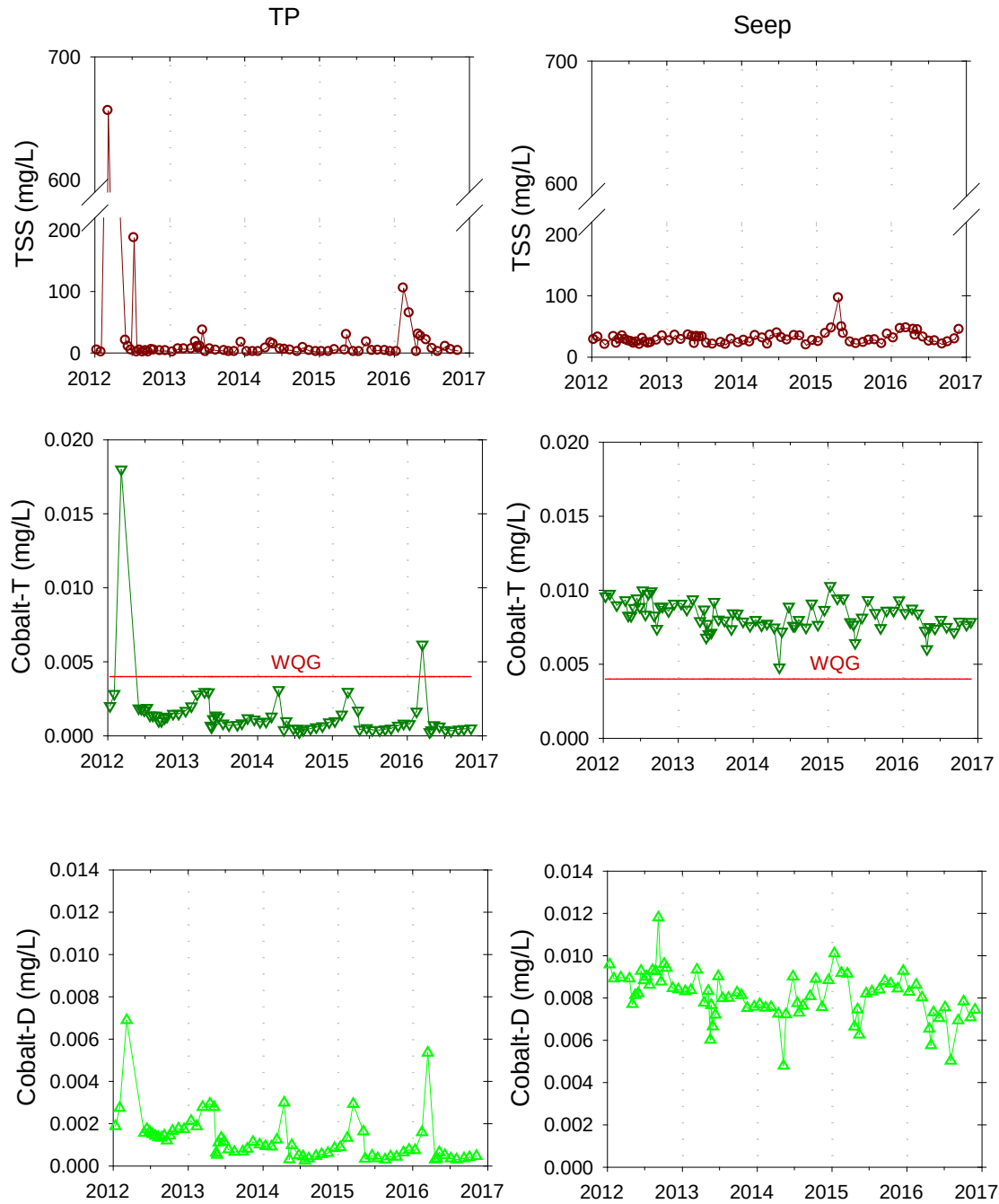


Figure 3.5-8: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Cobalt.

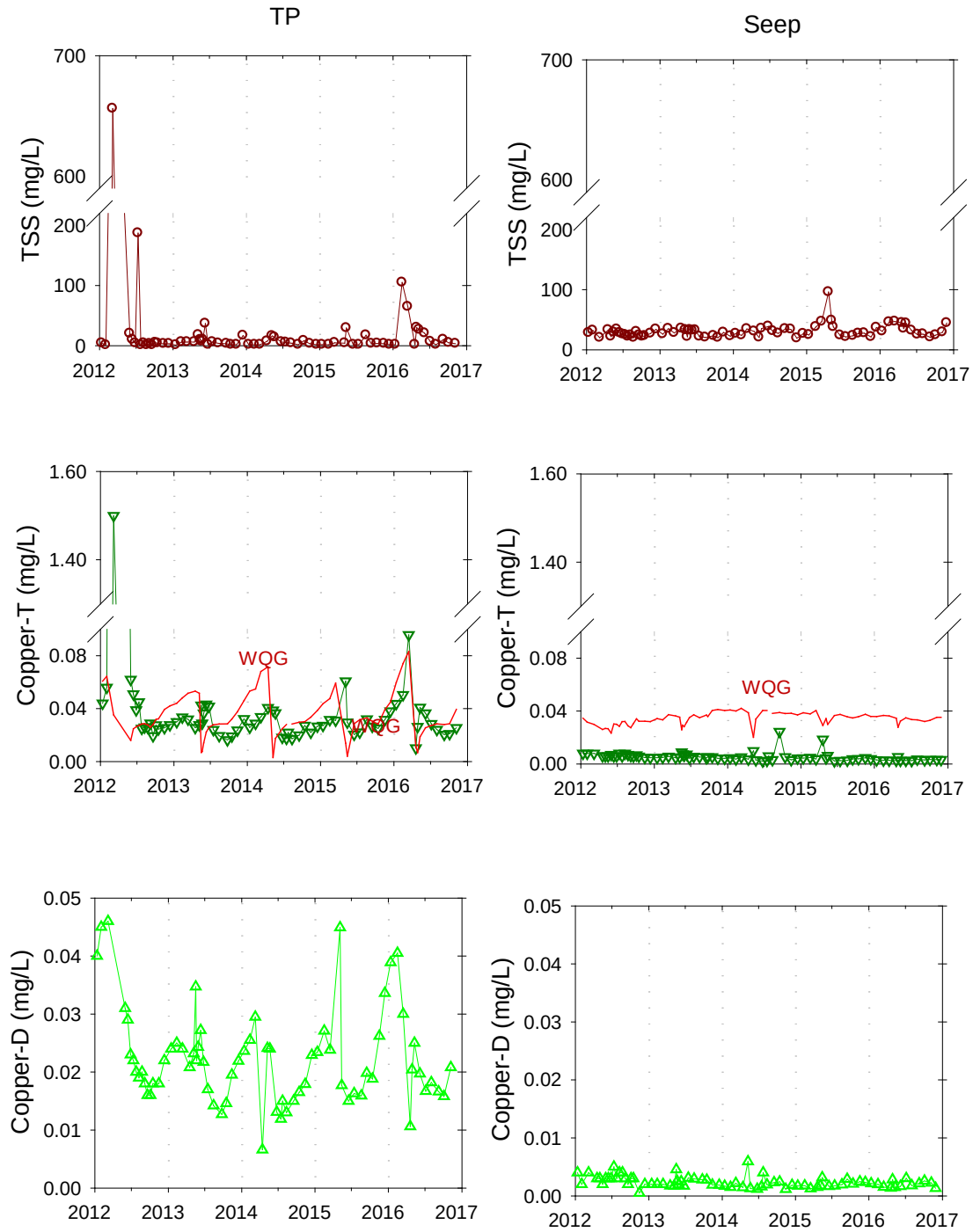


Figure 3.5-9: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Copper.

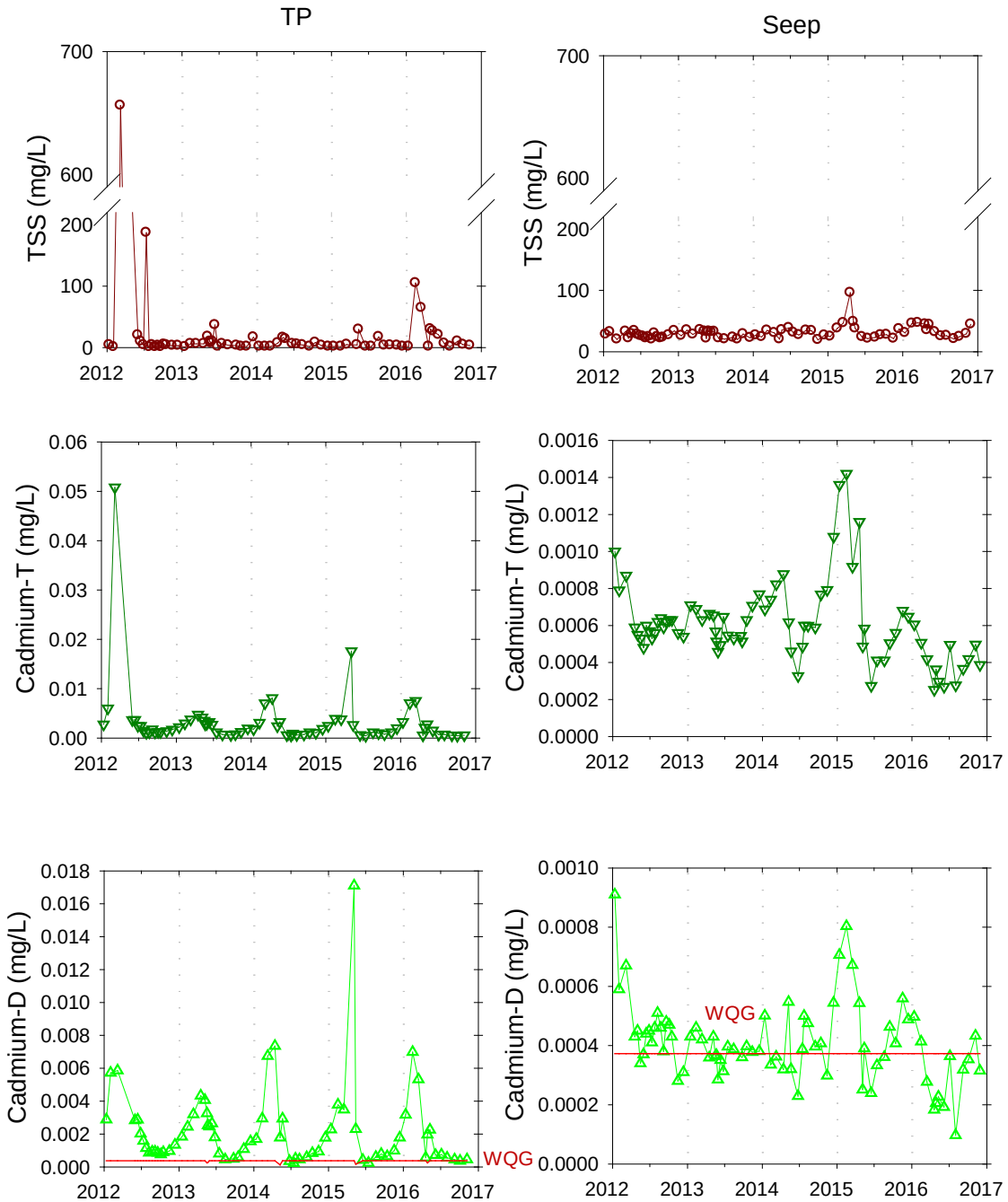


Figure 3.5-10: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Cadmium.

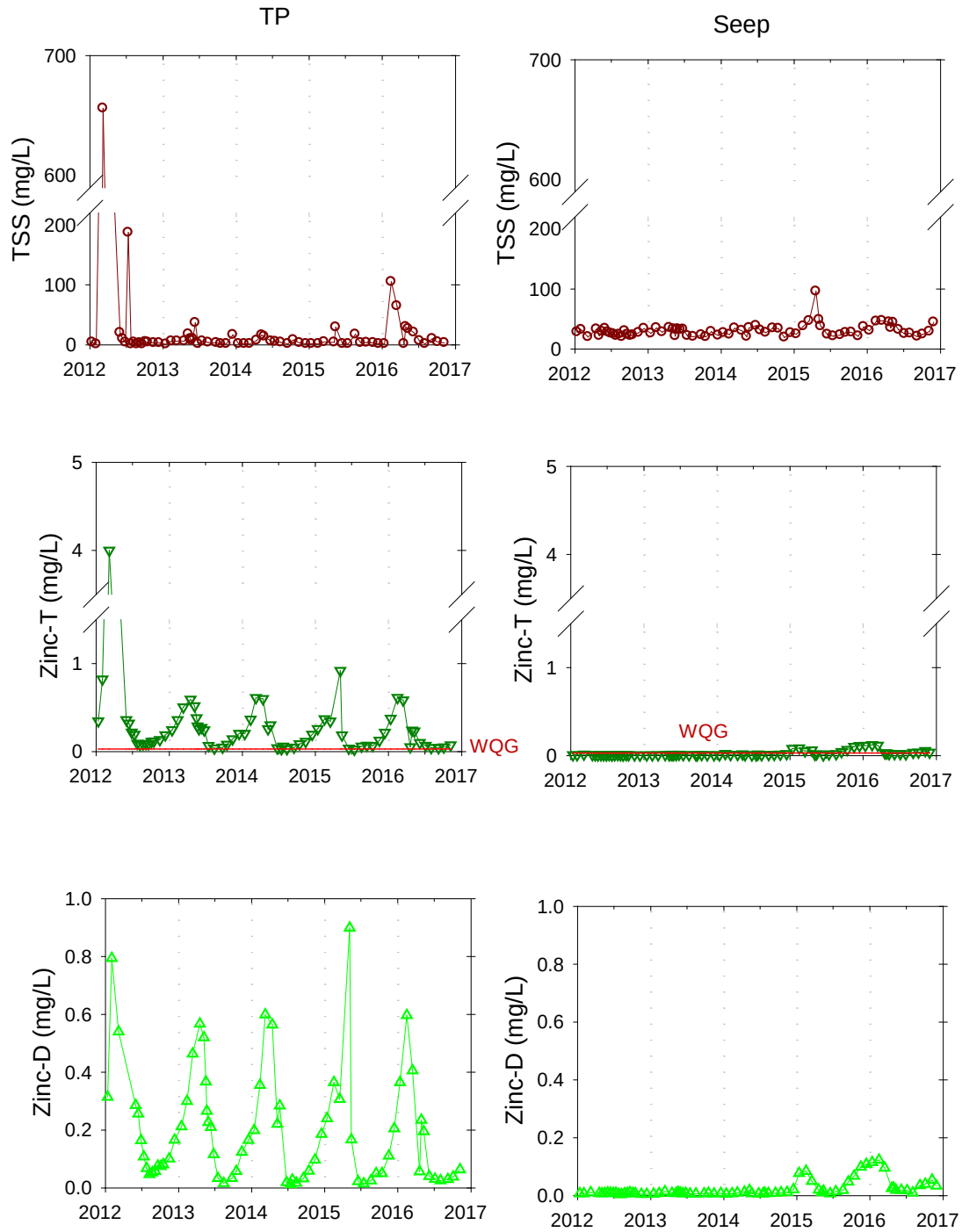


Figure 3.5-11: Tailings Pond (TP) and Seepage Collection Pond Discharge (SEEP) TSS, and Zinc.

3.6 Middle and Lower Dome Creek

Results for the quality monitoring program in Middle and Lower Dome Creek are presented for stations DC-U and DC-R, respectively (Table 3.6-1 and Table 3.6-2). Parameters of interest (e.g., SO_4) were screened against applicable WQGs for the protection of aquatic life (Table 2.4-1). Summary statistics are shown in Table 3.6-1 and Table 3.6-2, and data screened against WQGs are shown in Appendix B. Trace elements profiles are shown in Figure 3.6-1 to Figure 3.6-11. Exceedances to the WQGs are summarized in Appendix B.

3.6.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity have remained constant since 2012 and followed similar temporal trends among sites with higher concentrations occurring during the summer and winter months likely due to low flows. Hardness in Dome Creek was generally hard, with lower values in the downstream station (Table 3.6-1 and Table 3.6-2). Monthly mean values for hardness in lower Dome Creek ranged from 352 mg/L CaCO_3 (DC-R, May) to 941 mg/L CaCO_3 (DC-U, January). Monthly mean conductivity ranged from 641 $\mu\text{S}/\text{cm}$ (DC-D, May) to 1,590 $\mu\text{S}/\text{cm}$ (DC-U, December).

TSS levels ranged from 9.9 mg/L (DC-U, January) to 189 mg/L (DC-U, May), with elevated concentrations in DC-U compared to the downstream site (Figure 3.6-2). Seasonally, TSS generally followed a trend indicative of freshet conditions for both stations, with higher concentrations in April-July and lower values in subsequent months. An inter-annual decrease in TSS values seemed evident further downstream at station DC-R since 2015 (Figure 3.6-2). The pH ranged from 7.5 to 8 and was similar among sampling locations.

3.6.2 Ammonia, Nitrate and Nitrite

Seasonal trends for ammonia concentrations were only apparent for DC-U with higher values during freshet and winter months (Figure 3.6-1). Monthly mean ammonia concentrations in lower Dome Creek ranged from 0.23 mg/L (DC-U May) 4.1 mg/L (DC-U, February) with exceedances to the ammonia WQGs occurring mostly occurring in DC-U indicating mine-related contribution of ammonia likely due to cyanide decomposition. Only a few ammonia exceedances were observed further downstream at station DC-R that suggests a pronounced attenuation effect, most likely due to dilution.

Nitrate and nitrite concentrations ranged from 0.16 mg/L (both stations, May) to 1.51 mg/L (DC-U March) and from 0.007 mg/L (DC-U, September) to 0.12 mg/L (DC-U, March), respectively. Nitrate concentrations were below WQGs with concentrations progressively decreasing since 2012 particularly evident at DC-U. Nitrite profiles showed WQGs

exceedances at both upstream and downstream stations with evidence of decreasing values since 2013 (Figure 3.6-1). This sharp transition in nitrite values is most likely due to a change in analytical protocols in 2013 and are assumed to not be related to changes in the natural environment. Ammonia and nitrite exceedances were limited to the PSA and thus, these are not considered parameters of concern for Middle and Lower Dome Creek

3.6.3 Sulphate

Monthly mean concentrations ranged from 245 mg/L (DC-R May) to 739 mg/L (DC-U, January) and were higher in DC-U compared to the downstream station (Figure 3.6-2). The sulphate increase observed for the seep between 2012 and 2014 coincides with increases in lower Dome Creek stations. However, WQGs exceedances occurred mostly at DC-U. Comparison of sulphate data between DC-U and DC-R suggest a slight effect of dilution occurring further downstream at DC-R. Sulphate exceedances extended to the LSA and thus this was identified as a parameter of concern for Middle and Lower Dome Creek.

3.6.4 Cyanide

A seasonal trend is evident for station DC-U with higher concentrations of cyanide that generally exceed WQGs occurring during winter low flows (24 of 72 collected samples) (Figure 3.6-2). Concentrations ranged from 0.006 mg/L [September and November 2012] to 0.040 mg/L [March 2013]) (Table 3.5-2) and generally coincides with SEEP discharge observations (Figure 3.5-2). Cyanide exceedances are localized in the PSA, and thus, this is not considered a parameter of concern for Middle and Lower Dome Creek.

3.6.5 Metals

Concentrations of iron in the seepage pond have increased in 2015-2016 (Figure 3.6-3) however, this trend was not evident in downstream stations (DC-U) which may be attributed to the attenuation of dissolved iron near the mine facility. At DC-R total iron profiles seem to show evidence of a decreasing trend since 2013, however, this was not evident for the dissolved forms (Figure 3.6-3). The dissolved manganese peak in the seepage in 2014 is congruent with peak values at DC-U, although not evident further downstream at DC-R (Figure 3.6-4).

Elevated values observed for cadmium and zinc in the seep in recent years are not clearly manifested at downstream stations (Figure 3.6-10 and Figure 3.6-11), illustrating their likely co-attenuation with iron/manganese (Fe/Mn)-oxides (Lorax, 2017). The Fe/Mn-oxides will be expected to form within the oxygenated surface waters of Dome Creek. Many trace elements, including cadmium and zinc, show a strong affinity for Fe/Mn oxide surfaces, and hence can be removed from solution via sorption pathways. Potential

chemical instability of these secondary Fe/Mn oxides could result from exposure to suboxic conditions. This instability could potentially occur during ice-covered conditions or upon burial within stream substrates. For arsenic, the increase in concentrations observed in recent years for the seepage pond is evidenced at DC-U (Figure 3.6-5). However, a decreasing trend for this element occurred since 2012 at the downstream station DC-R with concentrations significantly increasing only in late 2016.

Cobalt concentrations were above WQG mostly at DC-U and seemed to correlate with increases in TSS values. Only a few exceedances were present in the downstream station DC-R suggesting attenuation processes may be occurring between these two stations (Figure 3.6-8). Similarly, exceedances to the WQGs for aluminum were clearly related to TSS values as evidenced by the signature profiles for these two parameters. A decreasing trend in total aluminum concentrations occurred at DC-R since 2013, however this trend was not evident for the dissolved forms (Figure 3.5-6).

Chromium exceedances occurred both, DC-U and DC-R displaying a decreasing inter-annual trend (Figure 3.6-7) for the total forms of this element. Dissolved chromium showed a sharp decline since 2013 and remained constant in the following years. However, this decline did not relate to the observed systemic analytical change described in Section 3.5.5 and it is not considered to be reflective of environmental events.

Table 3.5-3 and Table 3.6-3 summarize parameters of interest for middle and Lower Dome Creek and are the result of effects from the TSF and seepage collection pond discharge. Parameters of interest include total arsenic, cobalt, chromium, and manganese and dissolved aluminum and cadmium. Most measurable effects do not extend beyond the PSA and into lower Dome Creek (DC-R). Dissolved aluminum and total arsenic, iron and zinc are identified as parameters of concern as measurable effects extended beyond the PSA into lower Dome Creek. Parameters which showed exceedances to WQGs related to background-related sources (e.g., total chromium) were not attributable to the Project and were not screened-in for further assessment. Further, sporadic exceedances for mercury and silver were found at both upstream and downstream stations of Dome Creek and were associated with elevated TSS values and are not identified as parameters of concern.

**Table 3.6-1:
Summary of Monthly Surface Water Quality for Dome Creek (DC-U)**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=3)	Apr(n=4)	May(n=12)	Jun(n=8)	Jul(n=5)	Aug(n=5)	Sep(n=5)	Oct(n=5)	Nov(n=6)	Dec(n=3)
pH	7.7	7.5	7.5	7.8	7.9	8.0	8.0	7.9	7.9	7.9	7.6	7.5
Conduct. (uS/cm)	1544	1543	1518	1233	739	1074	1160	1129	1001	1184	1407	1590
Hardness (mg/L)	941	878	834	826	422	651	678	634	605	750	839	922
TSS (mg/L)	9.9	19.4	16.7	61.3	186.9	116.4	137.5	73.6	88.4	35.9	17.2	20.7
Sulfate (mg/L)	739	699	659	621	301	474	491	455	446	538	626	725
Fluoride (mg/L)	0.17	0.12	0.05	0.09	0.06	0.09	0.09	0.09	0.09	0.10	0.10	0.13
Chloride (mg/L)	3.40	4.99	1.42	1.66	0.61	1.45	1.58	0.91	1.40	2.06	1.94	1.72
Ammonia (mg-N/L)	3.583	4.097	3.855	1.972	0.266	0.728	0.876	0.650	0.610	0.736	3.248	3.800
Nitrate (mg-N /L)	0.775	1.457	1.514	0.500	0.165	0.334	0.288	0.295	0.297	0.439	0.608	0.955
Nitrite (mg-N /L)	0.024	0.021	0.121	0.015	0.043	0.053	0.045	0.013	0.007	0.009	0.015	0.019
Total P (mg/L)	0.025	0.024	0.048	0.061	0.164	0.108	0.105	0.034	0.060	0.061	0.041	0.025
CN-WAD (mg/L)	0.015	0.012	0.023	0.007	0.003	0.003	0.003	0.003	0.003	0.003	0.011	0.013
Al-T (mg/L)	0.013	0.018	0.033	0.334	1.809	0.758	1.648	0.887	1.028	0.629	0.052	0.061
Al-D (mg/L)	0.005	0.006	0.005	0.033	0.059	0.036	0.051	0.034	0.040	0.010	0.008	0.008
Sb-T (mg/L)	0.0005	0.0005	0.0005	0.0011	0.0024	0.0022	0.0017	0.0018	0.0020	0.0023	0.0004	0.0006
Sb-D (mg/L)	0.0005	0.0005	0.0003	0.0011	0.0019	0.0019	0.0016	0.0016	0.0018	0.0022	0.0004	0.0006
As-T (mg/L)	0.0336	0.0479	0.0475	0.0290	0.0242	0.0292	0.0265	0.0239	0.0267	0.0238	0.0546	0.0499
As-D (mg/L)	0.0287	0.0354	0.0323	0.0160	0.0065	0.0096	0.0116	0.0116	0.0094	0.0106	0.0408	0.0308
Cd-T (mg/L)	0.00040	0.00042	0.00038	0.00034	0.00037	0.00021	0.00026	0.00019	0.00020	0.00023	0.00028	0.00036
Cd-D (mg/L)	0.00019	0.00026	0.00027	0.00015	0.00011	0.00003	0.00004	0.00003	0.00004	0.00006	0.00017	0.00020
Cr-T (mg/L)	0.0003	0.0040	0.0005	0.0007	0.0031	0.0019	0.0031	0.0019	0.0020	0.0014	0.0006	0.0006
Cr-D (mg/L)	0.0008	0.0011	0.0016	0.0002	0.0002	0.0006	0.0010	0.0006	0.0006	0.0010	0.0006	0.0005
Co-T (mg/L)	0.0063	0.0071	0.0073	0.0038	0.0020	0.0021	0.0032	0.0022	0.0018	0.0021	0.0056	0.0063
Co-D (mg/L)	0.0062	0.0070	0.0069	0.0035	0.0009	0.0014	0.0018	0.0016	0.0013	0.0017	0.0055	0.0060
Cu-T (mg/L)	0.0022	0.0032	0.0041	0.0033	0.0064	0.0047	0.0062	0.0049	0.0047	0.0040	0.0022	0.0028
Cu-D (mg/L)	0.0013	0.0013	0.0012	0.0017	0.0016	0.0014	0.0013	0.0012	0.0011	0.0007	0.0010	0.0012
Fe-T (mg/L)	4.29	8.33	7.34	6.09	5.67	4.65	5.16	3.73	4.51	4.49	7.05	8.15
Fe-D (mg/L)	2.93	5.20	4.33	2.88	0.87	0.34	0.47	0.51	0.58	0.70	3.97	4.06
Pb-T (mg/L)	0.0000	0.0001	0.0001	0.0011	0.0050	0.0024	0.0023	0.0012	0.0013	0.0018	0.0001	0.0004
Pb-D (mg/L)	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0000	0.0001	0.0000	0.0000	0.0000	0.0002
Mn-T (mg/L)	5.69	5.85	5.72	3.38	0.98	1.40	1.60	1.41	1.18	1.49	5.31	5.25
Mn-D (mg/L)	5.72	5.83	5.32	3.35	0.85	1.29	1.51	1.35	1.13	1.47	5.19	5.13
Hg-T (mg/L)	0.000004	0.000004	0.000004	0.000008	0.000013	0.000006	0.000004	0.000004	0.000007	0.000006	0.000005	0.000004
Hg-D (mg/L)	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004	0.000003	0.000004	0.000004	0.000004	0.000004
Ni-T (mg/L)	0.0025	0.0029	0.0030	0.0025	0.0034	0.0028	0.0041	0.0030	0.0022	0.0022	0.0022	0.0025
Ni-D (mg/L)	0.0033	0.0036	0.0035	0.0018	0.0012	0.0017	0.0015	0.0014	0.0012	0.0024	0.0024	0.0027
Se-T (mg/L)	0.0002	0.0004	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Se-D (mg/L)	0.0002	0.0004	0.0003	0.0002	0.0001	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Ag-T (mg/L)	0.00002	0.00002	0.00002	0.00002	0.00008	0.00006	0.00003	0.00002	0.00004	0.00003	0.00002	0.00002
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00003	0.00002	0.00003	0.00001	0.00002	0.00001	0.00001	0.00001
U-D (mg/L)	0.0020	0.0021	0.0021	0.0024	0.0013	0.0024	0.0022	0.0019	0.0017	0.0023	0.0018	0.0023
U-T (mg/L)	0.0020	0.0020	0.0020	0.0025	0.0014	0.0025	0.0026	0.0021	0.0019	0.0024	0.0018	0.0023
Zn-D (mg/L)	0.0231	0.0189	0.0182	0.0151	0.0236	0.0041	0.0035	0.0034	0.0059	0.0111	0.0128	0.0197
Zn-T (mg/L)	0.0223	0.0197	0.0216	0.0229	0.0574	0.0224	0.0286	0.0208	0.0215	0.0287	0.0154	0.0230

**Table 3.6-2:
Summary of Monthly Surface Water Quality for Dome Creek (DC-R)**

Parameter	Jan(n=0}	Feb(n=0}	Mar(n=0}	Apr(n=3}	May(n=10}	Jun(n=6}	Jul(n=6}	Aug(n=6}	Sep(n=6}	Oct(n=6}	Nov(n=3}	Dec(n=0}
pH	--	--	--	7.8	7.8	7.8	7.9	7.8	7.8	7.9	7.5	--
Conduct. (uS/cm)	--	--	--	816	641	1026	939	965	855	1011	1120	--
Hardness (mg/L)	--	--	--	473	352	544	550	534	490	632	672	--
TSS (mg/L)	--	--	--	10.9	31.5	64.5	49.7	26.0	35.6	22.4	12.2	--
Sulfate (mg/L)	--	--	--	325	245	393	398	384	353	451	495	--
Fluoride (mg/L)	--	--	--	0.06	0.07	0.10	0.11	0.12	0.09	0.09	0.08	--
Chloride (mg/L)	--	--	--	0.83	0.72	1.44	1.39	1.08	0.68	1.39	1.65	--
Ammonia (mg-N/L)	--	--	--	0.516	0.345	0.515	0.453	0.456	0.436	0.656	1.840	--
Nitrate (mg-N /L)	--	--	--	0.256	0.165	0.344	0.408	0.533	0.397	0.458	0.491	--
Nitrite (mg-N /L)	--	--	--	0.069	0.009	0.015	0.041	0.021	0.009	0.011	0.020	--
Total P (mg/L)	--	--	--	0.022	0.042	0.039	0.077	0.025	0.025	0.025	0.036	--
CN-WAD (mg/L)	--	--	--	0.002	0.003	0.002	0.003	0.003	0.003	0.002	0.003	--
Al-T (mg/L)	--	--	--	0.095	0.429	0.460	0.711	0.246	0.508	0.181	0.108	--
Al-D (mg/L)	--	--	--	0.042	0.044	0.031	0.036	0.022	0.030	0.014	0.014	--
Sb-T (mg/L)	--	--	--	0.0018	0.0024	0.0030	0.0016	0.0014	0.0017	0.0018	0.0007	--
Sb-D (mg/L)	--	--	--	0.0016	0.0017	0.0018	0.0014	0.0013	0.0015	0.0017	0.0006	--
As-T (mg/L)	--	--	--	0.0222	0.0317	0.0373	0.0281	0.0276	0.0242	0.0236	0.0294	--
As-D (mg/L)	--	--	--	0.0102	0.0115	0.0120	0.0127	0.0110	0.0097	0.0102	0.0251	--
Cd-T (mg/L)	--	--	--	0.00022	0.00025	0.00021	0.00013	0.00009	0.00014	0.00012	0.00013	--
Cd-D (mg/L)	--	--	--	0.00014	0.00009	0.00003	0.00003	0.00003	0.00003	0.00005	0.00009	--
Cr-T (mg/L)	--	--	--	0.0004	0.0010	0.0010	0.0016	0.0010	0.0012	0.0006	0.0005	--
Cr-D (mg/L)	--	--	--	0.0002	0.0003	0.0003	0.0008	0.0005	0.0008	0.0009	0.0003	--
Co-T (mg/L)	--	--	--	0.0014	0.0013	0.0016	0.0020	0.0017	0.0014	0.0016	0.0038	--
Co-D (mg/L)	--	--	--	0.0014	0.0010	0.0014	0.0015	0.0015	0.0012	0.0015	0.0034	--
Cu-T (mg/L)	--	--	--	0.0023	0.0034	0.0031	0.0033	0.0035	0.0032	0.0019	0.0014	--
Cu-D (mg/L)	--	--	--	0.0021	0.0016	0.0009	0.0012	0.0012	0.0011	0.0007	0.0008	--
Fe-T (mg/L)	--	--	--	2.26	2.74	3.65	4.03	3.41	3.52	3.55	3.82	--
Fe-D (mg/L)	--	--	--	0.92	0.83	0.75	0.88	0.61	0.68	0.83	3.07	--
Pb-T (mg/L)	--	--	--	0.0020	0.0045	0.0078	0.0017	0.0006	0.0012	0.0009	0.0004	--
Pb-D (mg/L)	--	--	--	0.0004	0.0004	0.0002	0.0001	0.0000	0.0000	0.0000	0.0000	--
Mn-T (mg/L)	--	--	--	1.23	0.95	1.17	1.29	1.19	0.98	1.31	3.64	--
Mn-D (mg/L)	--	--	--	1.22	0.86	1.14	1.24	1.13	0.93	1.34	3.45	--
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	--	0.000008	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000003	--
Ni-T (mg/L)	--	--	--	0.0018	0.0016	0.0017	0.0026	0.0020	0.0016	0.0013	0.0018	--
Ni-D (mg/L)	--	--	--	0.0018	0.0012	0.0012	0.0014	0.0014	0.0016	0.0022	0.0016	--
Se-T (mg/L)	--	--	--	0.0001	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0001	--
Se-D (mg/L)	--	--	--	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0002	0.0001	--
Ag-T (mg/L)	--	--	--	0.00004	0.00006	0.00012	0.00003	0.00001	0.00003	0.00002	0.00001	--
Ag-D (mg/L)	--	--	--	0.00001	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-D (mg/L)	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
Tl-T (mg/L)	--	--	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	--
U-D (mg/L)	--	--	--	0.0014	0.0010	0.0018	0.0016	0.0016	0.0014	0.0018	0.0013	--
U-T (mg/L)	--	--	--	0.0014	0.0011	0.0019	0.0018	0.0016	0.0015	0.0019	0.0014	--
Zn-D (mg/L)	--	--	--	0.0204	0.0180	0.0045	0.0036	0.0051	0.0073	0.0072	0.0150	--
Zn-T (mg/L)	--	--	--	0.0325	0.0305	0.0169	0.0148	0.0109	0.0137	0.0140	0.0153	--

**Table 3.6-3:
Summary of Parameters of Concern for Lower Dome Creek (DC-R)**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
DC-R	Count	32	30	25	32	32	32	32	32	32	32	32	31	32	32	32	32
	# > GL	9	1	3	0	32	8	0	1	31	0	0	1	0	5	3	0
Effect Summary		<u>LSA</u>	LG	LG	LG	<u>RSA</u>	BG	LG	LG	<u>RSA</u>	LG	LG	LG	LG	<u>LSA</u>	<u>LSA</u>	LG

Notes:

	Values above guideline
PSA	Project effect above guideline (parameter of interest)
<u>LSA</u> or <u>RSA</u>	Project effect above guideline extends beyond PSA (parameter of potential concern)
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

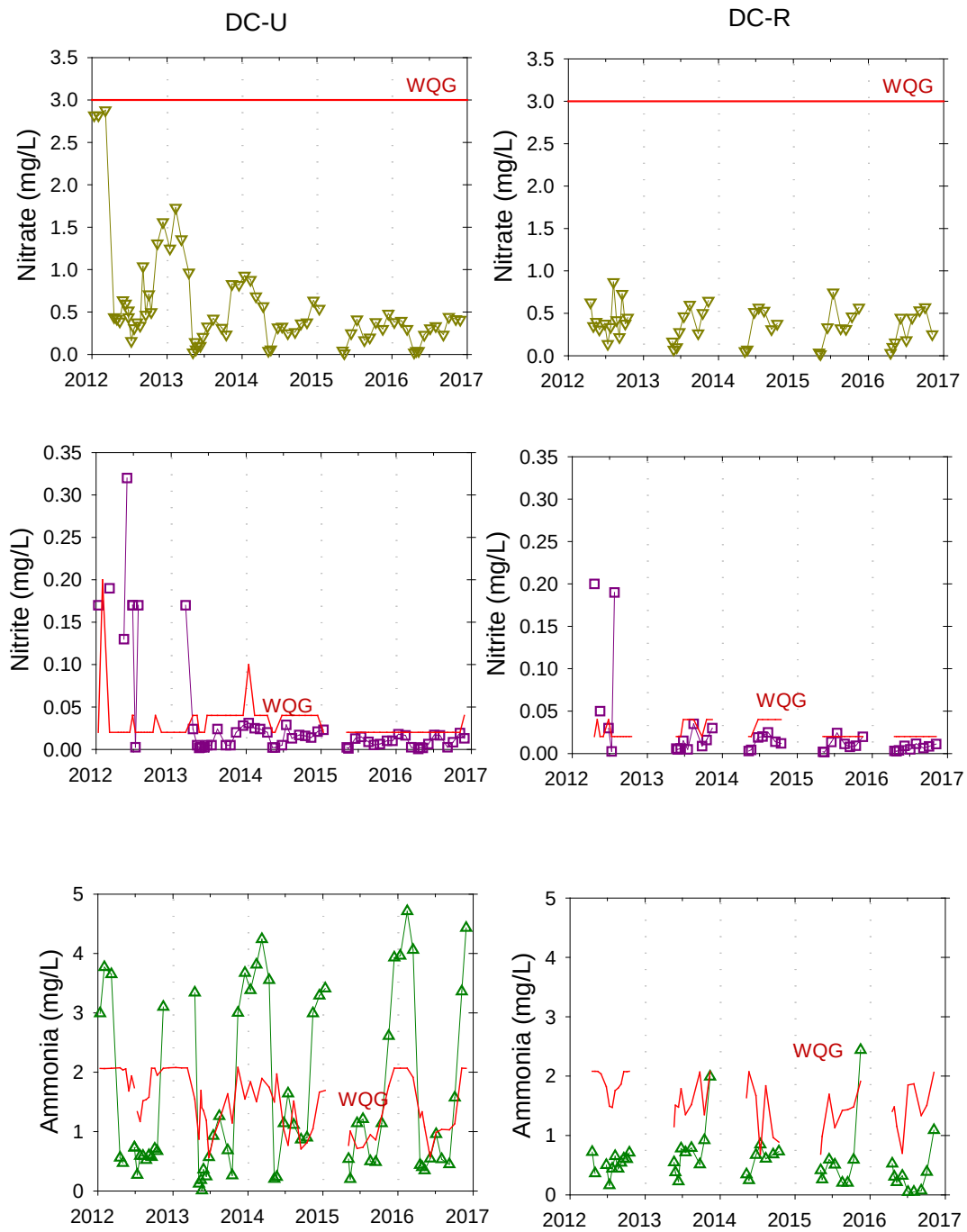


Figure 3.6-1: Lower Dome Creek (DC-U and DC-R) Nitrate, Nitrite, and Ammonia Time Series.

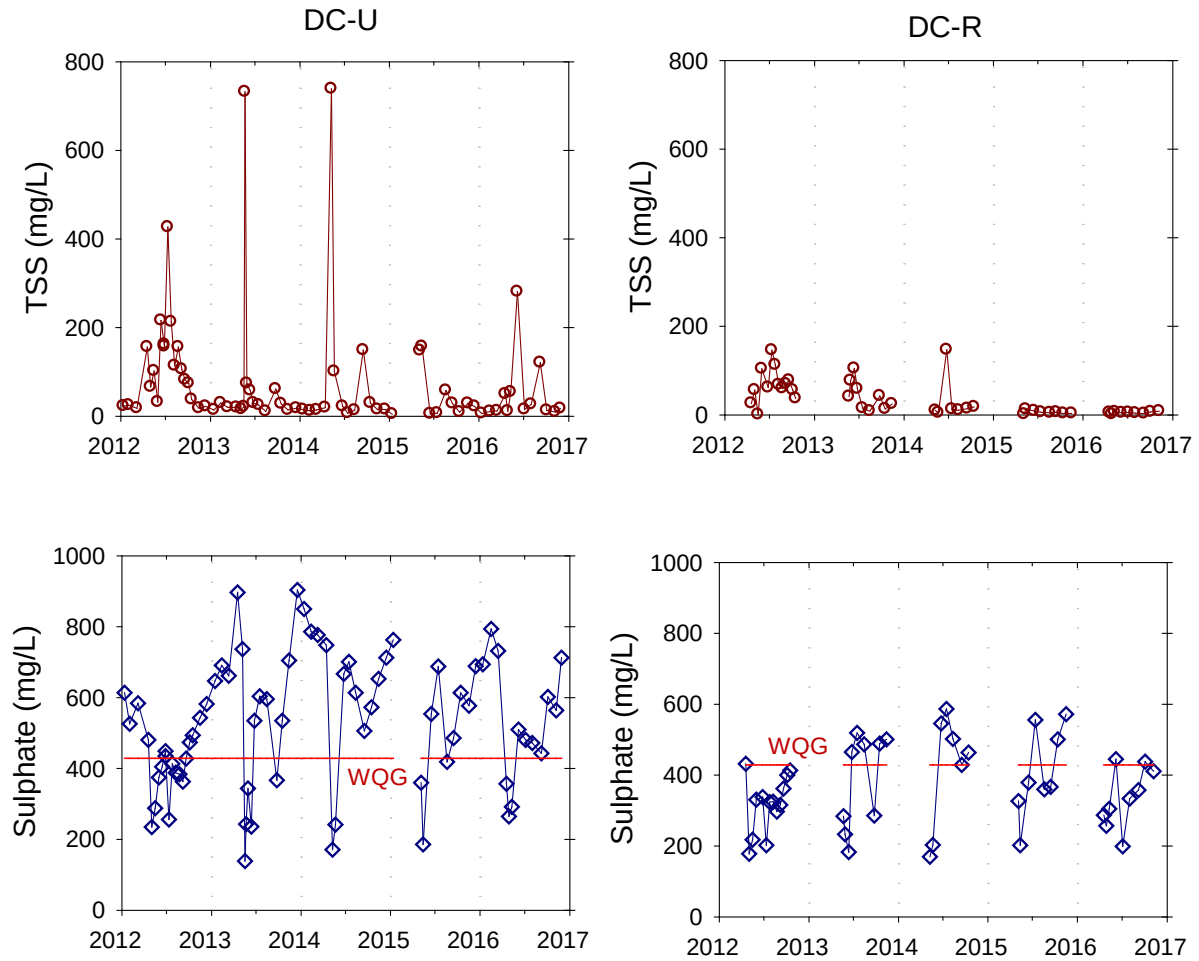


Figure 3.6-2: Lower Dome Creek (DC-U and DC-R) TSS, and Sulphate Time Series.

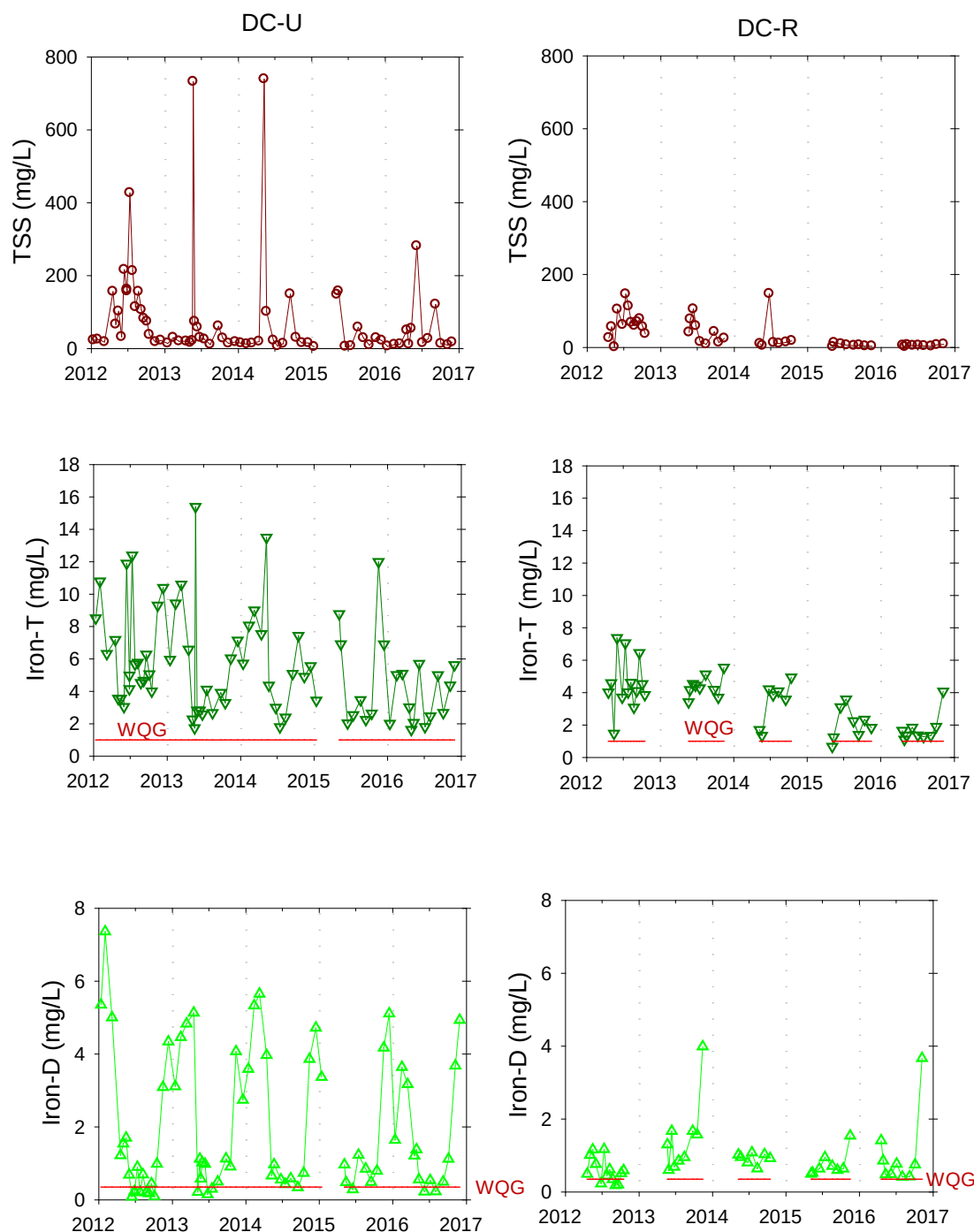


Figure 3.6-3: Lower Dome Creek (DC-U and DC-R) TSS, and Iron Time Series.

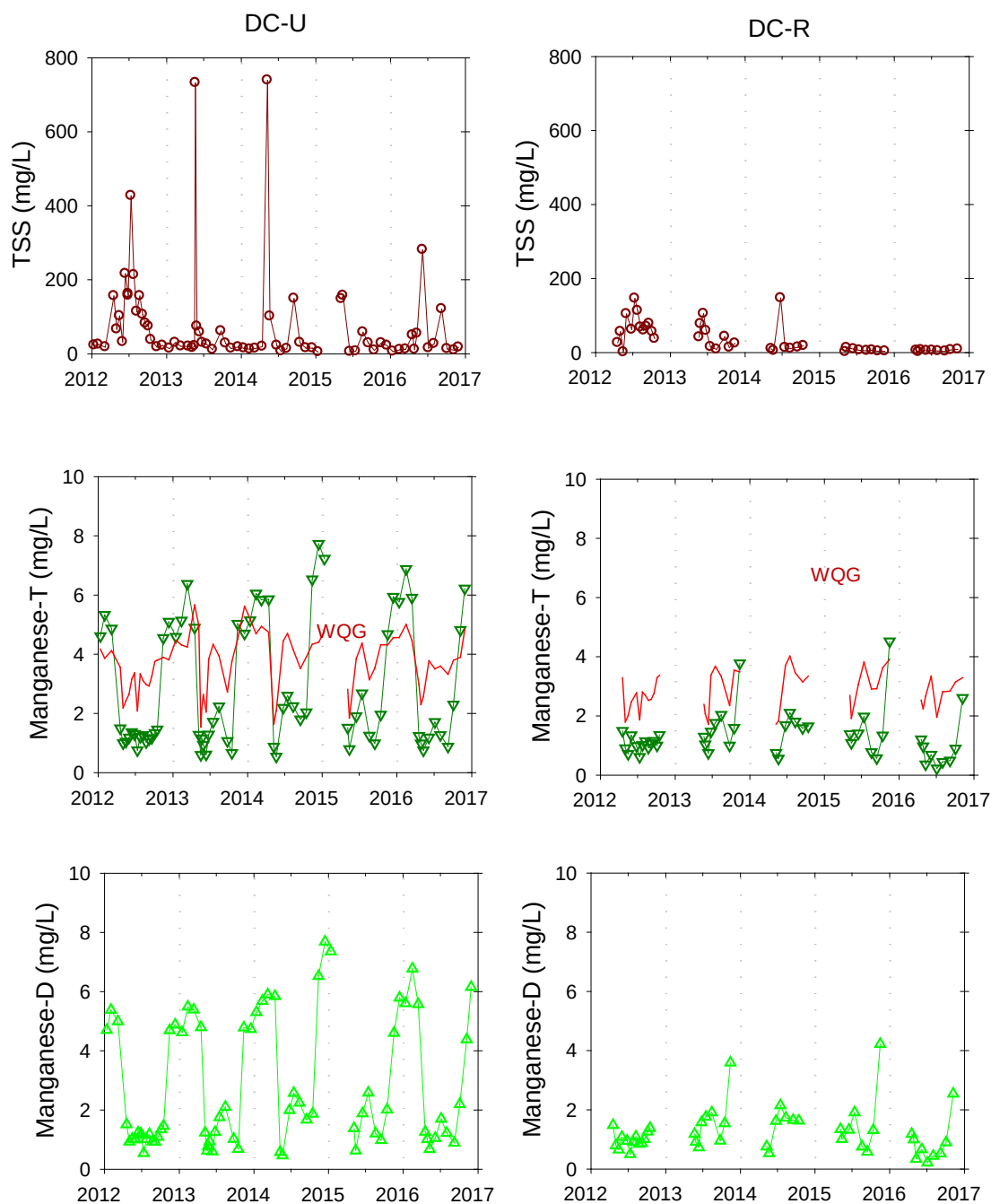


Figure 3.6-4: Lower Dome Creek (DC-U and DC-R) TSS, and Manganese Time Series.

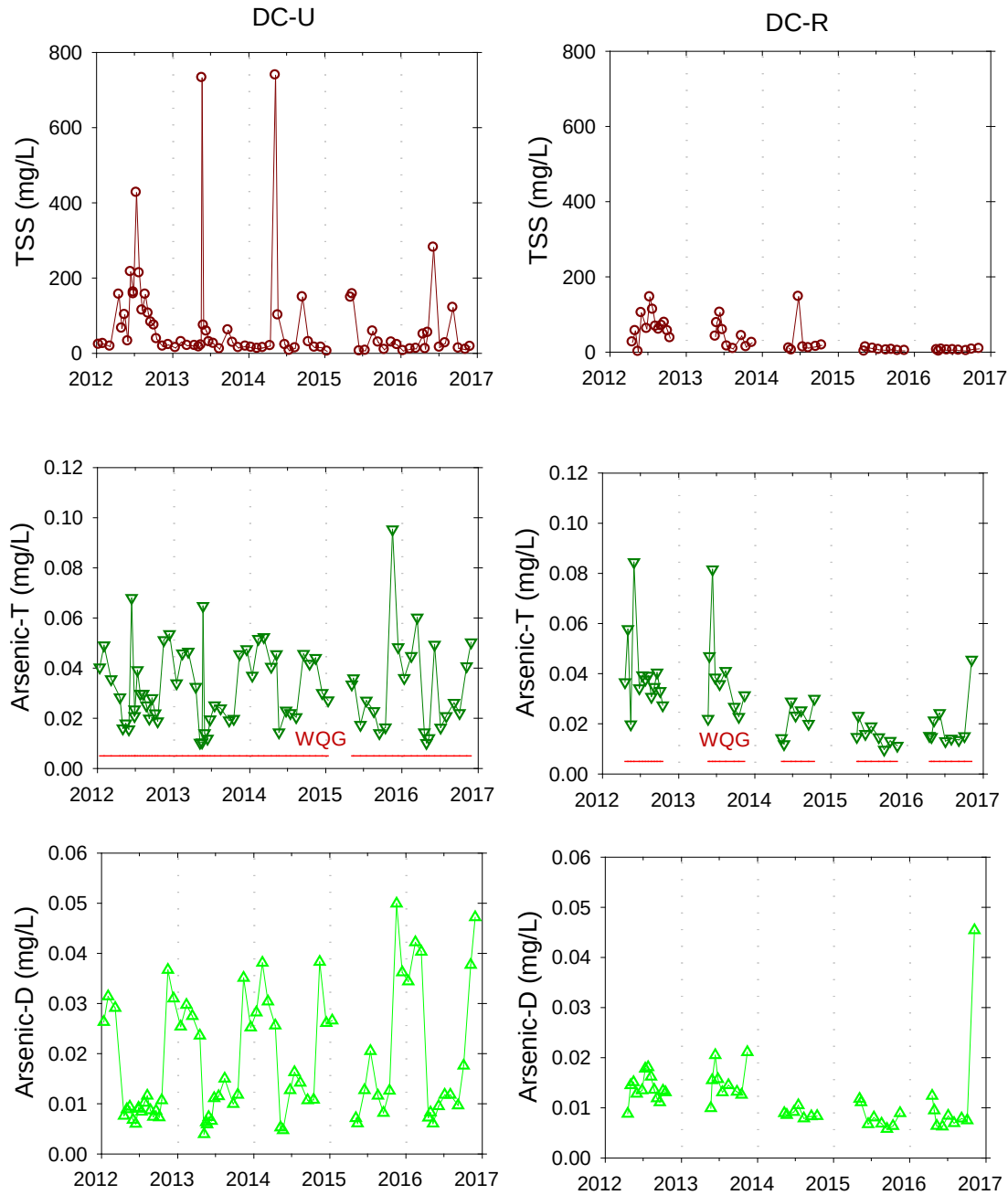


Figure 3.6-5: Lower Dome Creek (DC-U and DC-R) TSS, and Arsenic Time Series.

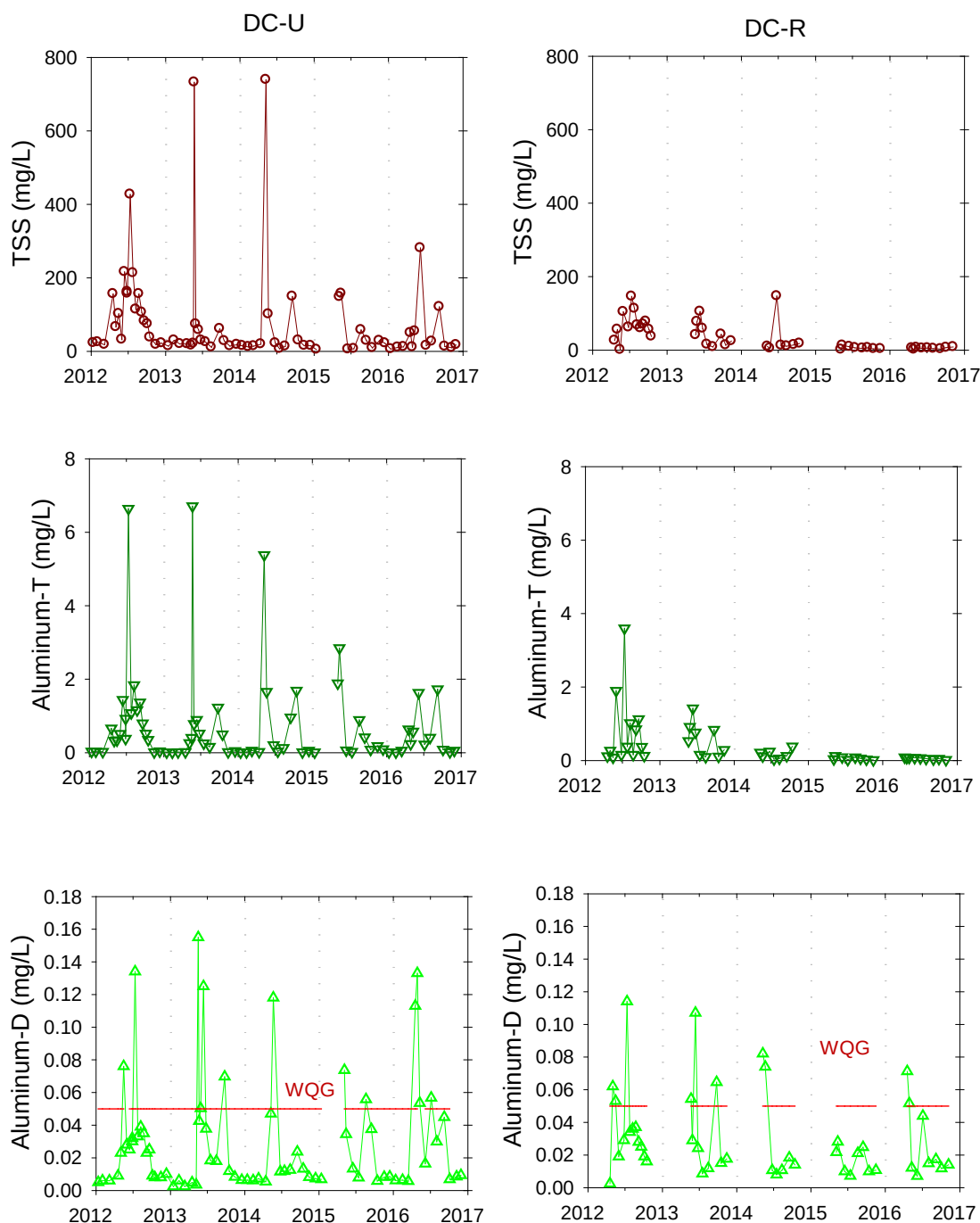


Figure 3.6-6: Lower Dome Creek (DC-U and DC-R) TSS, and Aluminum Time Series.

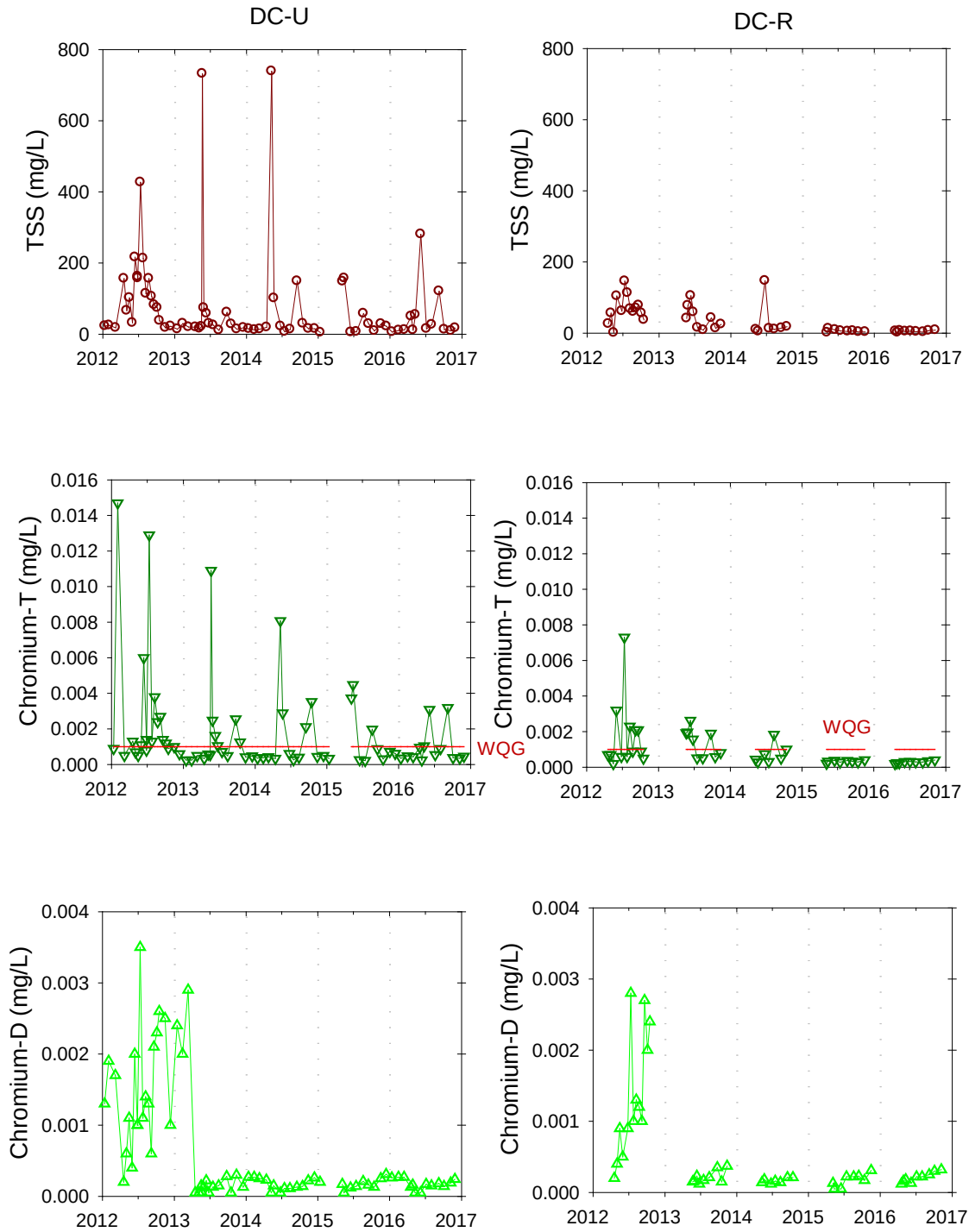


Figure 3.6-7: Lower Dome Creek (DC-U and DC-R) TSS, and Chromium Time Series.

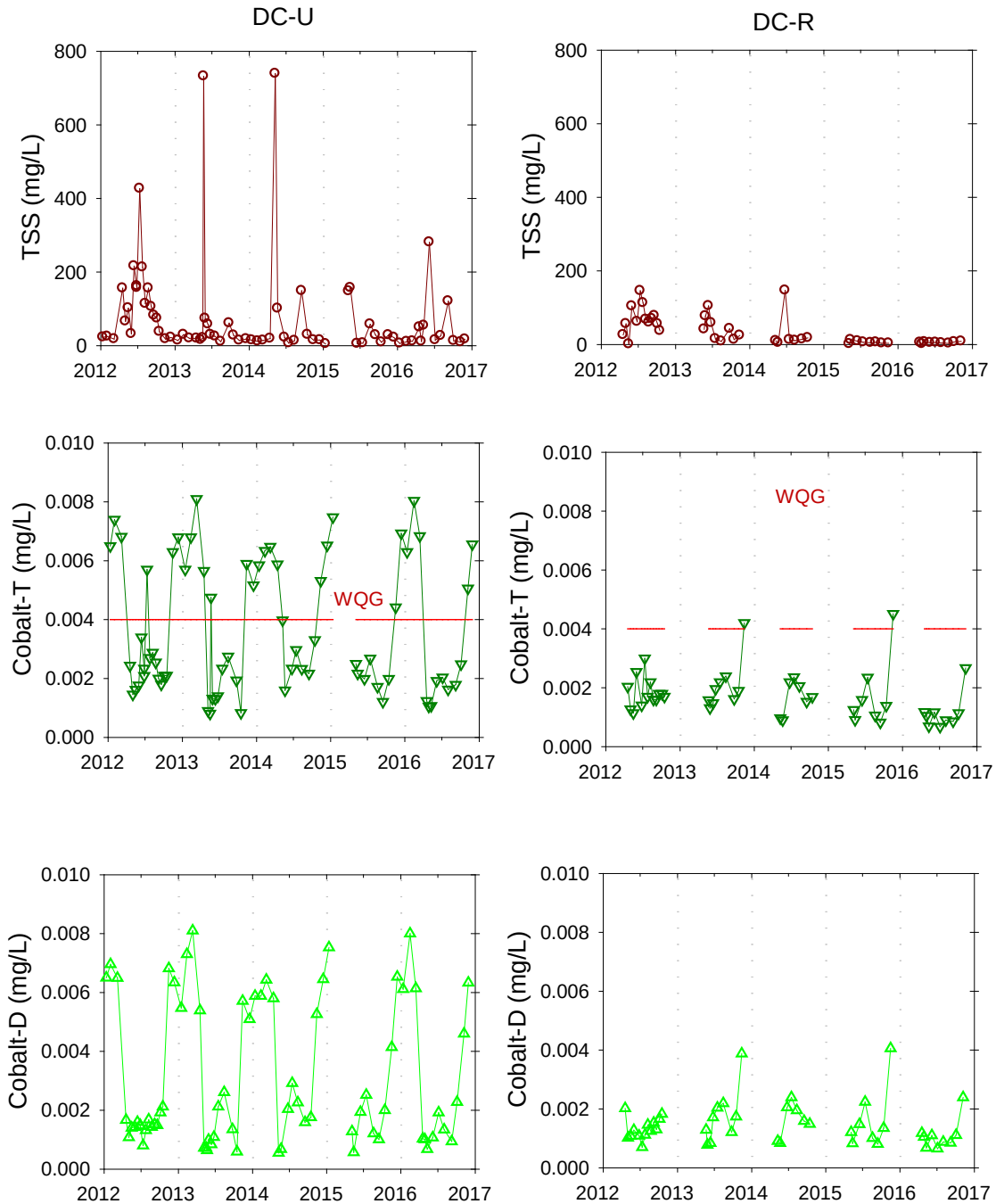


Figure 3.6-8: Lower Dome Creek (DC-U and DC-R) TSS, and Cobalt Time Series.

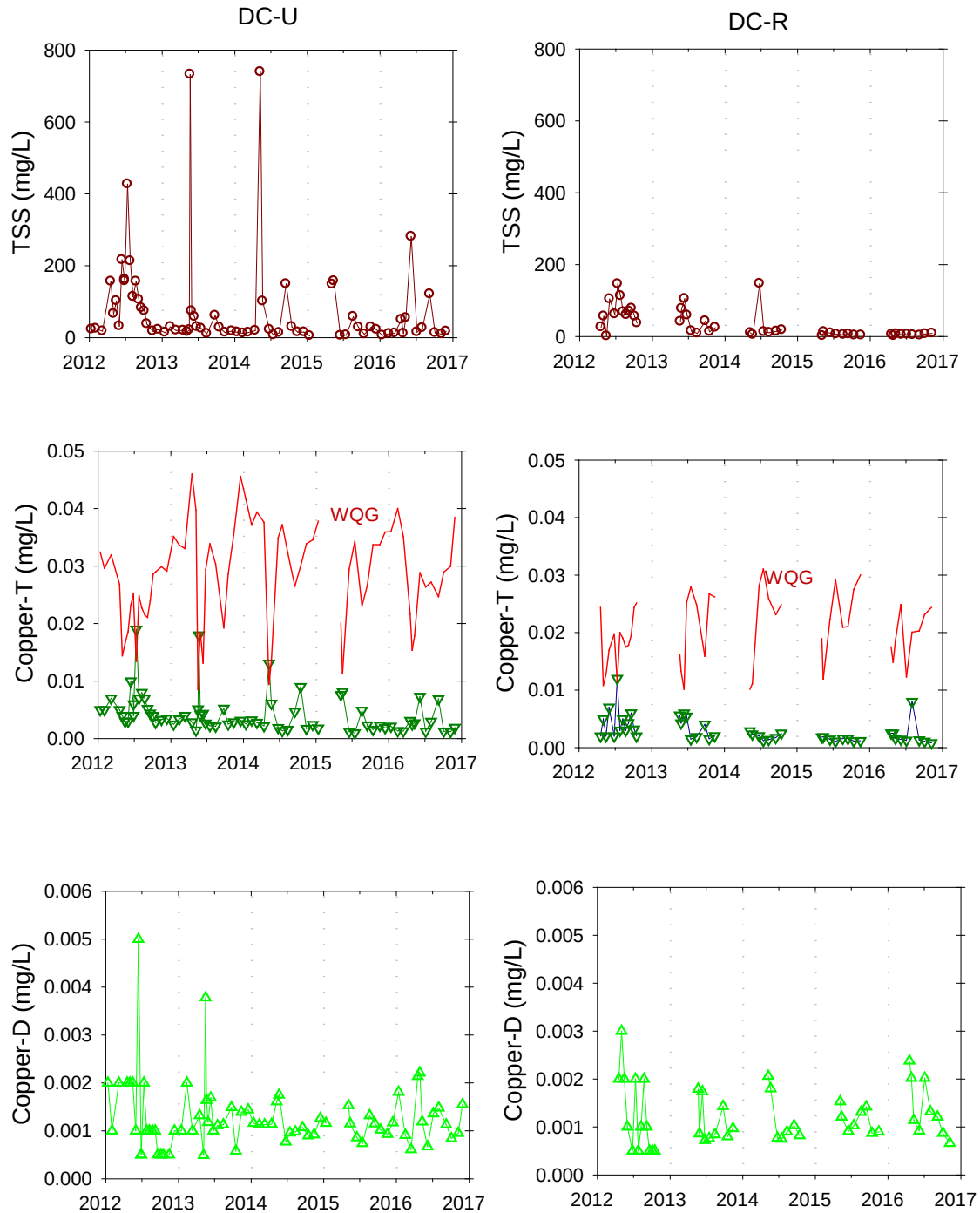


Figure 3.6-9: Lower Dome Creek (DC-U and DC-R) TSS, and Copper Time Series.

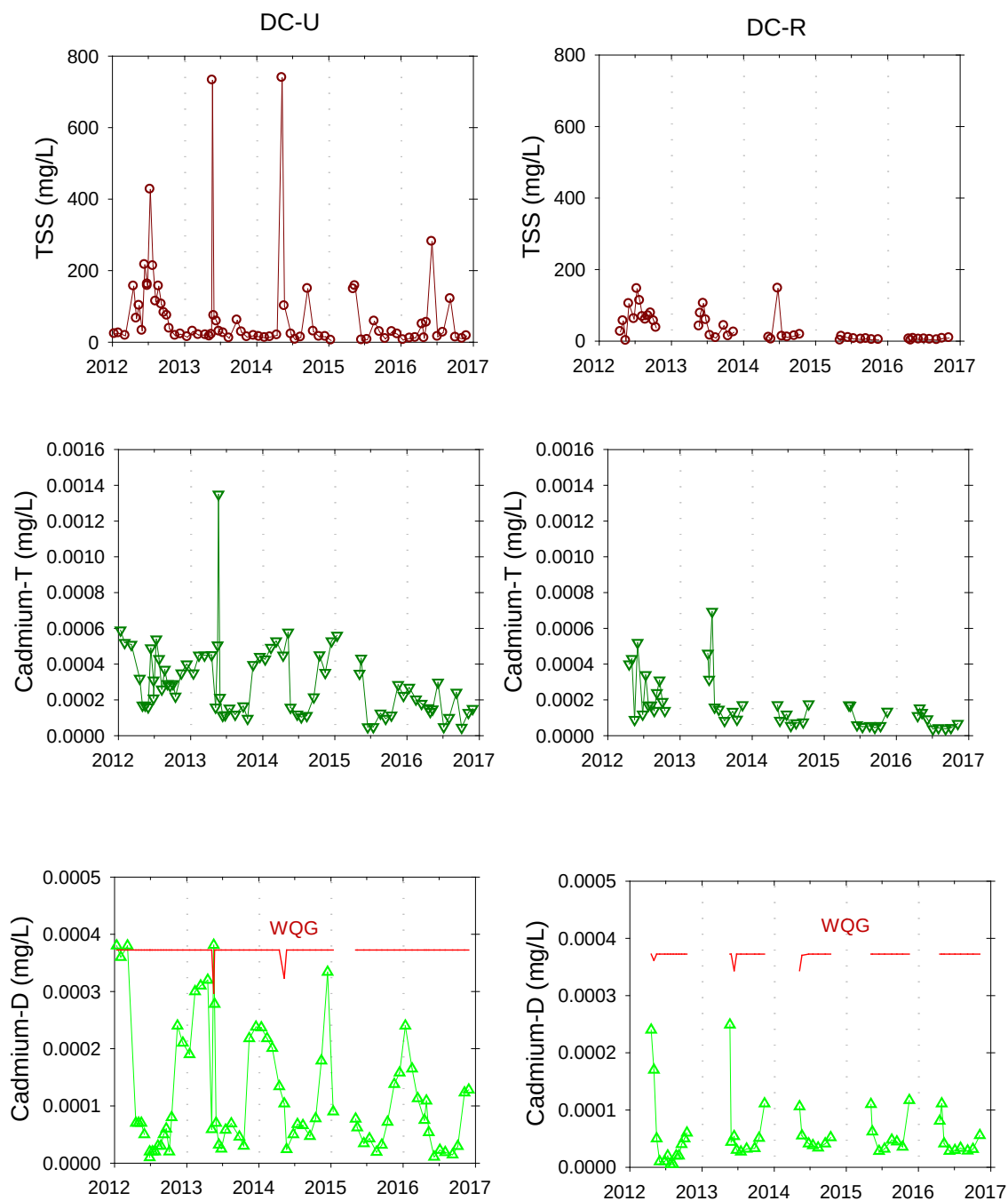


Figure 3.6-10: Lower Dome Creek (DC-U and DC-R) TSS, and Cadmium Time Series.

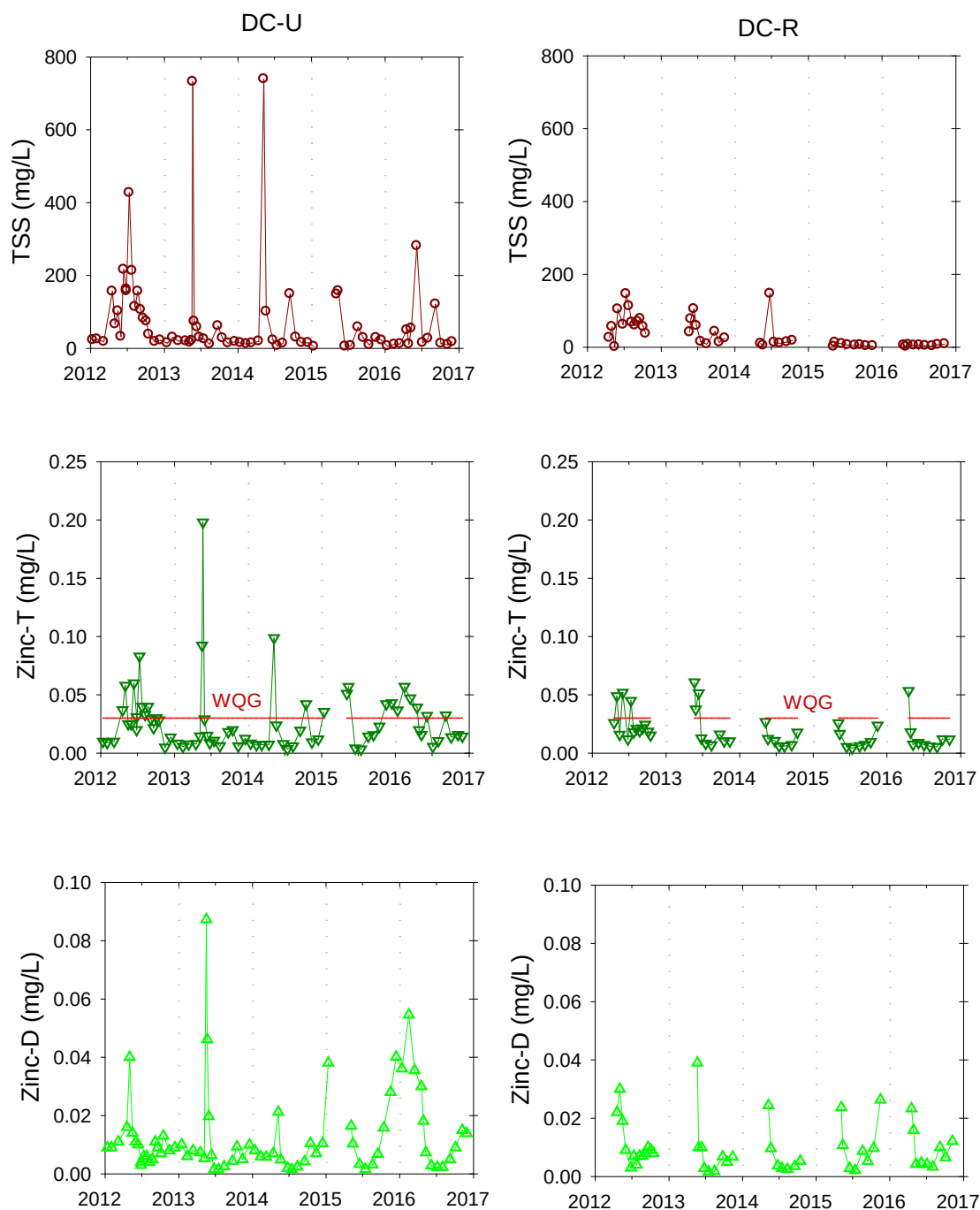


Figure 3.6-11: Lower Dome Creek (DC-U and DC-R) TSS, and Zinc Time Series.

3.7 Victoria Creek

Victoria Creek surface water quality results are presented in the following section and include stations VC-REF, VC-U, VC-DBC, VC-UMN, and VC-R (Table 1.3-1). Summary statistics results and screened data against WQG for Victoria Creek are shown in Table 3.7-1 to Table 3.7-5 and Appendix B, respectively.

3.7.1 Hardness, Conductivity, Total Suspended Solids, and pH

Hardness and conductivity have remained constant since 2012 and followed similar temporal trends among sites with lower concentrations occurring during freshet. Hardness in Victoria Creek was generally hard, although some low water hardness values were recorded particularly during freshet (Table 3.7-1 to Table 3.7-5). Monthly mean hardness values ranged from 56 mg/L (VC-REF May) to 214 mg/L (VC-R April). Monthly mean conductivity ranged from 104 $\mu\text{S}/\text{cm}$ (VC-REF May) to 404 $\mu\text{S}/\text{cm}$ (VC-R, April).

Seasonal trends for TSS were evident with higher values occurring during freshet (Figure 3.7-2). Mean TSS levels ranged from 1.0 mg/L (multiple stations) to 121.2 mg/L (VC-DBC April). Concentrations appeared to increase in downstream stations after confluence with Back Creek (VC-DBC) and Dome Creek (VC-UMN). Mean pH values ranged from 7.2 (VC-R April) to 8.0 (multiple stations) (Table 3.7-1 to Table 3.7-5).

3.7.2 Ammonia, Nitrate and Nitrite

No seasonal trends were apparent for ammonia. Concentrations were below the pH and temperature-dependent WQG for all stations of Victoria Creek. Monthly mean concentrations ranged from 0.003 mg/L (multiple stations) to 0.332 mg/L (VC-DBC January).

Nitrate (NO_3) concentrations in Victoria Creek did not exceed the WQG. Conversely, nitrite (NO_2) exceedances were observed in 2013. Analytical procedures were improved in 2013, and nitrite concentrations have since remained below the WQG.

3.7.3 Sulphate

No exceedances to sulphate WQGs for any of the stations in Victoria Creek. Monthly mean concentrations ranged from 8 mg/L (VC-REF and VC-U May) to 119 mg/L (VC-R April) (Table 3.7-1 to Table 3.7-5). Downstream of the Dome Creek confluence, mine-related signatures are evident for sulphate in Victoria Creek particularly for station VC-UMN (Figure 3.7-2). Increases in sulphate concentrations particularly in recent years cannot be linked to upstream inputs to Victoria Creek, as illustrated by the invariant values at VC-U. Rather, such increases are consistent with the higher values observed over the same time

period in the seepage pond and lower Dome Creek (DC-U and DC-R), suggesting a tailings-related source.

3.7.4 Metals

Exceedances to dissolved aluminum, arsenic, chromium, manganese and zinc WQGs occurred in upstream (VC-U and VC-Ref) (Figure 3.7-3 to Figure 3.7-8) and downstream stations (VC-DBC, VC-UMN and VC-R) of Victoria Creek (Figure 3.7-11 to Figure 3.7-16). Water quality effects were evident downstream of the confluence with Back Creek (VC-DBC) including total arsenic, chromium, copper, iron, lead, and zinc and dissolved aluminum. Elevated concentrations all coincide with elevated TSS and are generally associated with placer activity in Back Creek and to a lesser degree in Upper Pony Creek.

Project effects on Victoria Creek are realized through contributions from Dome Creek, which includes effects from the mill area and tailings facility. As such, comparison of Victoria Creek water quality downstream of Dome Creek (VC-UMN) reveals total arsenic is a metal of interest. Effects on other metals of interest are not evident in comparison to upstream inputs from Back Creek (VC-DBC) and associated placer activity.

Increases associated with arsenic are more evident for the dissolved form and are consistent with higher values also observed in the seepage pond and Lower Dome Creek over the same time period (DC-R), indicating a seepage collection pond discharge source. No discernible inter-annual trends are evident for parameters of concern (e.g., arsenic, zinc) in Victoria Creek since 2012, with the possible exception of dissolved Cd, which shows evidence of a possible decreasing trend. Further, observed mine signatures are generally not discernible further downstream at station VC-R.

Parameters of interest for Victoria Creek are summarized in Table 3.7-6. Total arsenic and iron are identified as parameters of potential concern as their exceedances may be attributable to Site activity which extend beyond the LSA and into the RSA. Total iron is elevated throughout the study area due placer mining disturbances and is associated with elevated particulates (e.g., total suspended solids). Inputs of total iron associated with seepage pond discharges may be exacerbating these effects on Victoria Creek. Other parameters of interest showed exceedances to WQGs related to background-related sources (e.g., chromium) or were attributable to placer mining activity and were not associated with Site activity. Thus, these parameters were not identified as parameters of potential concern for further assessment.

**Table 3.7-1:
Summary of Monthly Surface Water Quality for Victoria Creek (VC-REF)**

Parameter	Jan(n=4)	Feb(n=2)	Mar(n=1)	Apr(n=1)	May(n=7)	Jun(n=3)	Jul(n=3)	Aug(n=3)	Sep(n=3)	Oct(n=3)	Nov(n=2)	Dec(n=2)
pH	7.7	7.3	7.3	8.0	7.6	7.8	7.8	7.6	7.3	7.7	7.4	7.7
Conduct. (uS/cm)	217	220	248	250	104	146	146	220	150	172	195	224
Hardness (mg/L)	123	125	124	135	56	73	81	75	72	92	107	116
TSS (mg/L)	1.3	2.5	1.0	1.5	62.0	8.5	3.8	1.2	110.4	43.7	3.9	1.3
Sulfate (mg/L)	19	20	18	19	8	13	12	11	12	15	17	19
Fluoride (mg/L)	0.05	--	--	0.05	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Chloride (mg/L)	0.28	0.14	0.12	0.25	0.28	0.25	0.23	0.25	0.25	0.20	0.23	0.18
Ammonia (mg-N/L)	0.003	0.005	--	0.003	0.008	0.003	0.004	0.004	0.023	0.024	0.004	0.003
Nitrate (mg-N /L)	0.159	0.205	0.180	0.179	0.051	0.069	0.053	0.051	0.055	0.123	0.150	0.152
Nitrite (mg-N /L)	0.002	0.005	0.030	0.001	0.010	0.002	0.021	0.085	0.001	0.004	0.003	0.003
Total P (mg/L)	0.018	0.005	--	0.025	0.091	0.020	0.019	0.025	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	0.002	0.002	0.002	0.003	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Al-T (mg/L)	0.019	0.016	0.024	0.015	1.008	0.633	0.080	0.062	2.371	0.752	0.050	0.041
Al-D (mg/L)	0.006	0.004	0.005	0.005	0.081	0.028	0.031	0.028	0.039	0.019	0.007	0.007
Sb-T (mg/L)	0.0002	0.0001	0.0001	0.0001	0.0002	0.0002	0.0001	0.0001	0.0003	0.0001	0.0001	0.0001
Sb-D (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
As-T (mg/L)	0.0003	0.0002	0.0003	0.0003	0.0025	0.0011	0.0005	0.0005	0.0057	0.0021	0.0004	0.0004
As-D (mg/L)	0.0002	0.0002	0.0002	0.0003	0.0004	0.0004	0.0003	0.0004	0.0007	0.0005	0.0003	0.0003
Cd-T (mg/L)	0.00002	0.00001	0.00002	0.00002	0.00008	0.00003	0.00002	0.00002	0.00017	0.00008	0.00002	0.00003
Cd-D (mg/L)	0.00002	0.00002	0.00001	0.00002	0.00002	0.00001	0.00002	0.00001	0.00001	0.00002	0.00001	0.00001
Cr-T (mg/L)	0.0002	0.0002	0.0003	0.0001	0.0016	0.0007	0.0002	0.0002	0.0036	0.0013	0.0002	0.0002
Cr-D (mg/L)	0.0004	0.0008	0.0012	0.0001	0.0002	0.0001	0.0002	0.0003	0.0003	0.0005	0.0004	0.0002
Co-T (mg/L)	0.0000	0.0001	0.0001	0.0001	0.0007	0.0003	0.0001	0.0001	0.0015	0.0004	0.0001	0.0001
Co-D (mg/L)	0.0000	0.0000	0.0012	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0000	0.0003
Cu-T (mg/L)	0.0010	0.0016	0.0009	0.0008	0.0048	0.0024	0.0021	0.0020	0.0066	0.0022	0.0011	0.0011
Cu-D (mg/L)	0.0007	0.0005	0.0005	0.0007	0.0026	0.0016	0.0017	0.0015	0.0013	0.0007	0.0007	0.0007
Fe-T (mg/L)	0.04	0.03	0.04	0.03	2.73	0.78	0.15	0.15	3.66	1.22	0.10	0.07
Fe-D (mg/L)	0.01	0.00	0.02	0.01	0.15	0.09	0.07	0.09	0.11	0.07	0.02	0.01
Pb-T (mg/L)	0.0000	0.0001	0.0001	0.0000	0.0018	0.0007	0.0001	0.0001	0.0049	0.0013	0.0001	0.0002
Pb-D (mg/L)	0.0000	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mn-T (mg/L)	0.04	0.04	0.06	0.06	0.16	0.03	0.02	0.02	0.11	0.04	0.03	0.03
Mn-D (mg/L)	0.03	0.04	0.05	0.06	0.03	0.02	0.02	0.02	0.04	0.03	0.03	0.03
Hg-T (mg/L)	0.000005	--	--	--	--	--	--	--	--	--	--	0.000005
Hg-D (mg/L)	0.000005	--	--	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Ni-T (mg/L)	0.0003	0.0004	0.0003	0.0003	0.0019	0.0008	0.0005	0.0004	0.0026	0.0011	0.0003	0.0002
Ni-D (mg/L)	0.0004	0.0005	0.0005	0.0003	0.0005	0.0003	0.0003	0.0004	0.0005	0.0004	0.0004	0.0004
Se-T (mg/L)	0.0002	0.0002	0.0001	0.0001	0.0002	0.0001	0.0002	0.0002	0.0005	0.0001	0.0001	0.0001
Se-D (mg/L)	0.0002	0.0003	0.0003	0.0001	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002	0.0002
Ag-T (mg/L)	0.00001	0.00002	0.00003	0.00001	0.00004	0.00003	0.00001	0.00001	0.00007	0.00002	0.00001	0.00002
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	0.00003	0.00001	0.00001	0.00001
U-D (mg/L)	0.0007	0.0009	0.0009	0.0009	0.0003	0.0004	0.0004	0.0003	0.0005	0.0006	0.0007	0.0007
U-T (mg/L)	0.0007	0.0009	0.0009	0.0010	0.0005	0.0005	0.0004	0.0003	0.0009	0.0007	0.0007	0.0007
Zn-D (mg/L)	0.0008	0.0015	0.0020	0.0011	0.0028	0.0019	0.0018	0.0015	0.0027	0.0007	0.0005	0.0027
Zn-T (mg/L)	0.0013	0.0020	0.0019	0.0015	0.0097	0.0039	0.0022	0.0018	0.0191	0.0079	0.0013	0.0016

**Table 3.7-2:
Summary of Monthly Surface Water Quality for Victoria Creek (VC-U)**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=4)	Apr(n=4)	May(n=10)	Jun(n=5)	Jul(n=4)	Aug(n=4)	Sep(n=4)	Oct(n=4)	Nov(n=2)	Dec(n=2)
pH	7.6	7.6	7.4	7.6	7.6	7.8	7.9	7.6	7.4	7.7	7.6	7.6
Conduct. (uS/cm)	249	228	224	189	107	158	177	167	152	180	205	222
Hardness (mg/L)	122	118	123	120	58	75	86	81	75	92	108	113
TSS (mg/L)	1.3	3.5	1.3	8.3	41.9	8.1	3.3	3.0	87.1	9.8	2.3	1.3
Sulfate (mg/L)	21	20	22	21	8	12	13	13	12	15	18	20
Fluoride (mg/L)	0.05	0.05	0.04	0.05	0.03	0.05	0.05	0.05	0.05	0.05	0.05	0.05
Chloride (mg/L)	0.22	0.19	0.19	0.25	0.26	0.22	0.27	0.25	0.25	0.18	0.25	0.18
Ammonia (mg-N/L)	0.183	0.003	0.015	0.005	0.006	0.008	0.013	0.005	0.015	0.021	0.004	0.003
Nitrate (mg-N /L)	0.153	0.169	0.145	0.114	0.049	0.074	0.052	0.128	0.064	0.122	0.151	0.163
Nitrite (mg-N /L)	0.002	0.003	0.012	0.033	0.008	0.013	0.026	0.001	0.001	0.003	0.003	0.003
Total P (mg/L)	0.018	0.018	0.018	0.020	0.073	0.035	0.017	0.025	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Al-T (mg/L)	0.020	0.013	0.010	0.245	0.889	0.387	0.064	0.058	1.662	0.167	0.043	0.038
Al-D (mg/L)	0.006	0.008	0.005	0.006	0.079	0.025	0.025	0.024	0.033	0.018	0.008	0.007
Sb-T (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0001
Sb-D (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
As-T (mg/L)	0.0003	0.0002	0.0003	0.0014	0.0023	0.0008	0.0004	0.0005	0.0044	0.0007	0.0004	0.0004
As-D (mg/L)	0.0003	0.0002	0.0003	0.0004	0.0004	0.0004	0.0003	0.0003	0.0005	0.0003	0.0003	0.0003
Cd-T (mg/L)	0.00003	0.00003	0.00003	0.00005	0.00009	0.00002	0.00002	0.00002	0.00012	0.00004	0.00002	0.00003
Cd-D (mg/L)	0.00002	0.00003	0.00003	0.00003	0.00003	0.00001	0.00001	0.00001	0.00002	0.00002	0.00002	0.00001
Cr-T (mg/L)	0.0002	0.0002	0.0002	0.0005	0.0013	0.0005	0.0003	0.0002	0.0026	0.0004	0.0002	0.0002
Cr-D (mg/L)	0.0003	0.0004	0.0004	0.0001	0.0002	0.0002	0.0001	0.0002	0.0004	0.0005	0.0004	0.0001
Co-T (mg/L)	0.0000	0.0001	0.0001	0.0002	0.0006	0.0002	0.0001	0.0001	0.0011	0.0002	0.0001	0.0001
Co-D (mg/L)	0.0000	0.0000	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0004
Cu-T (mg/L)	0.0011	0.0012	0.0014	0.0015	0.0045	0.0021	0.0021	0.0018	0.0058	0.0016	0.0013	0.0011
Cu-D (mg/L)	0.0008	0.0008	0.0009	0.0009	0.0025	0.0017	0.0018	0.0014	0.0013	0.0008	0.0007	0.0007
Fe-T (mg/L)	0.04	0.02	0.02	0.35	2.12	0.49	0.13	0.14	2.72	0.32	0.08	0.07
Fe-D (mg/L)	0.01	0.01	0.01	0.01	0.15	0.07	0.06	0.08	0.10	0.07	0.01	0.02
Pb-T (mg/L)	0.0001	0.0001	0.0000	0.0008	0.0017	0.0005	0.0001	0.0001	0.0036	0.0004	0.0004	0.0001
Pb-D (mg/L)	0.0000	0.0000	0.0000	0.0000	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mn-T (mg/L)	0.06	0.09	0.13	0.12	0.20	0.03	0.03	0.03	0.09	0.04	0.04	0.05
Mn-D (mg/L)	0.06	0.09	0.13	0.09	0.03	0.02	0.02	0.02	0.03	0.03	0.03	0.05
Hg-T (mg/L)	0.000005	0.000005	0.000005	0.000006	0.000007	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Hg-D (mg/L)	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Ni-T (mg/L)	0.0004	0.0005	0.0006	0.0005	0.0013	0.0006	0.0004	0.0004	0.0019	0.0005	0.0004	0.0003
Ni-D (mg/L)	0.0004	0.0005	0.0006	0.0003	0.0006	0.0004	0.0003	0.0004	0.0004	0.0004	0.0004	0.0004
Se-T (mg/L)	0.0002	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0002	0.0003	0.0001	0.0001	0.0001
Se-D (mg/L)	0.0002	0.0002	0.0002	0.0001	0.0001	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0002
Ag-T (mg/L)	0.00001	0.00001	0.00001	0.00002	0.00003	0.00002	0.00001	0.00001	0.00006	0.00001	0.00001	0.00002
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00003	0.00001	0.00001	0.00001
U-D (mg/L)	0.0006	0.0006	0.0007	0.0008	0.0003	0.0004	0.0004	0.0003	0.0005	0.0005	0.0006	0.0007
U-T (mg/L)	0.0007	0.0007	0.0006	0.0008	0.0005	0.0004	0.0004	0.0003	0.0008	0.0006	0.0006	0.0007
Zn-D (mg/L)	0.0014	0.0013	0.0019	0.0028	0.0042	0.0009	0.0026	0.0008	0.0023	0.0010	0.0028	0.0008
Zn-T (mg/L)	0.0015	0.0015	0.0016	0.0044	0.0088	0.0032	0.0025	0.0023	0.0148	0.0033	0.0023	0.0016

**Table 3.7-3:
Summary of Monthly Surface Water Quality for Victoria Creek (VC-DBC)**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=4)	Apr(n=6)	May(n=12)	Jun(n=8)	Jul(n=6)	Aug(n=6)	Sep(n=6)	Oct(n=6)	Nov(n=5)	Dec(n=4)
pH	7.7	7.7	7.5	7.7	7.6	7.8	7.9	7.7	7.6	7.8	7.7	7.7
Conduct. (uS/cm)	228	234	236	190	112	162	189	181	161	185	211	222
Hardness (mg/L)	124	121	127	103	58	83	96	89	81	97	109	116
TSS (mg/L)	1.4	2.8	1.4	121.2	103.5	11.7	30.2	18.3	52.0	9.1	2.0	2.0
Sulfate (mg/L)	21	22	22	18	10	16	18	18	17	19	19	20
Fluoride (mg/L)	0.04	0.05	0.05	0.05	0.04	0.05	0.05	0.06	0.05	0.05	0.05	0.05
Chloride (mg/L)	0.22	0.23	0.22	0.25	0.30	0.21	0.27	0.53	0.25	0.20	0.25	0.22
Ammonia (mg-N/L)	0.332	0.003	0.003	0.012	0.009	0.011	0.005	0.010	0.012	0.014	0.009	0.003
Nitrate (mg-N /L)	0.149	0.165	0.137	0.092	0.045	0.079	0.050	0.152	0.094	0.120	0.152	0.158
Nitrite (mg-N /L)	0.002	0.002	0.008	0.001	0.006	0.022	0.084	0.001	0.001	0.002	0.001	0.002
Total P (mg/L)	0.025	0.025	0.025	0.182	0.123	0.029	0.026	0.025	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Al-T (mg/L)	0.021	0.021	0.013	3.064	1.819	0.398	0.347	0.365	1.239	0.156	0.052	0.024
Al-D (mg/L)	0.009	0.007	0.006	0.045	0.079	0.027	0.019	0.022	0.032	0.017	0.008	0.006
Sb-T (mg/L)	0.0001	0.0001	0.0001	0.0003	0.0003	0.0002	0.0002	0.0002	0.0003	0.0001	0.0001	0.0001
Sb-D (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
As-T (mg/L)	0.0003	0.0003	0.0003	0.0047	0.0084	0.0017	0.0024	0.0026	0.0034	0.0011	0.0004	0.0004
As-D (mg/L)	0.0003	0.0003	0.0003	0.0006	0.0007	0.0006	0.0005	0.0006	0.0007	0.0005	0.0003	0.0003
Cd-T (mg/L)	0.00004	0.00003	0.00005	0.00013	0.00021	0.00005	0.00006	0.00007	0.00016	0.00005	0.00002	0.00003
Cd-D (mg/L)	0.00004	0.00003	0.00004	0.00012	0.00004	0.00002	0.00002	0.00002	0.00003	0.00003	0.00002	0.00002
Cr-T (mg/L)	0.0002	0.0002	0.0002	0.0048	0.0025	0.0005	0.0006	0.0006	0.0025	0.0003	0.0002	0.0002
Cr-D (mg/L)	0.0003	0.0002	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0003	0.0003	0.0002	0.0001
Co-T (mg/L)	0.0001	0.0001	0.0001	0.0017	0.0012	0.0003	0.0003	0.0003	0.0008	0.0002	0.0001	0.0001
Co-D (mg/L)	0.0000	0.0000	0.0003	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000
Cu-T (mg/L)	0.0011	0.0012	0.0012	0.0066	0.0063	0.0022	0.0023	0.0023	0.0045	0.0016	0.0011	0.0011
Cu-D (mg/L)	0.0009	0.0009	0.0010	0.0043	0.0027	0.0017	0.0015	0.0014	0.0014	0.0010	0.0008	0.0008
Fe-T (mg/L)	0.03	0.03	0.02	4.44	3.68	0.57	0.51	0.56	1.90	0.30	0.09	0.04
Fe-D (mg/L)	0.01	0.01	0.01	0.08	0.15	0.07	0.05	0.07	0.09	0.06	0.02	0.01
Pb-T (mg/L)	0.0001	0.0000	0.0000	0.0051	0.0068	0.0013	0.0021	0.0021	0.0028	0.0006	0.0001	0.0000
Pb-D (mg/L)	0.0000	0.0000	0.0000	0.0002	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mn-T (mg/L)	0.08	0.10	0.14	0.17	0.61	0.07	0.09	0.08	0.10	0.08	0.04	0.05
Mn-D (mg/L)	0.08	0.10	0.14	0.08	0.05	0.05	0.07	0.05	0.06	0.07	0.04	0.05
Hg-T (mg/L)	0.000005	0.000005	0.000005	0.000007	0.000009	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005	0.000005
Hg-D (mg/L)	0.000004	0.000004	0.000004	0.000007	0.000006	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
Ni-T (mg/L)	0.0004	0.0004	0.0006	0.0029	0.0022	0.0007	0.0006	0.0007	0.0016	0.0005	0.0003	0.0002
Ni-D (mg/L)	0.0007	0.0004	0.0006	0.0006	0.0006	0.0004	0.0004	0.0003	0.0004	0.0003	0.0004	0.0003
Se-T (mg/L)	0.0001	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0000
Se-D (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Ag-T (mg/L)	0.00001	0.00001	0.00001	0.00005	0.00007	0.00002	0.00003	0.00001	0.00005	0.00001	0.00001	0.00001
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00006	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00010	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00003	0.00003	0.00001	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001
U-D (mg/L)	0.0006	0.0007	0.0007	0.0006	0.0003	0.0004	0.0006	0.0004	0.0005	0.0006	0.0006	0.0007
U-T (mg/L)	0.0006	0.0007	0.0007	0.0011	0.0006	0.0005	0.0007	0.0005	0.0007	0.0006	0.0007	0.0007
Zn-D (mg/L)	0.0037	0.0009	0.0010	0.0027	0.0037	0.0020	0.0016	0.0010	0.0023	0.0015	0.0016	0.0007
Zn-T (mg/L)	0.0018	0.0014	0.0016	0.0195	0.0189	0.0044	0.0051	0.0060	0.0116	0.0033	0.0016	0.0015

**Table 3.7-4:
Summary of Monthly Surface Water Quality for Victoria Creek (VC-UMN)**

Parameter	Jan(n=4)	Feb(n=4)	Mar(n=4)	Apr(n=5)	May(n=9)	Jun(n=5)	Jul(n=6)	Aug(n=6)	Sep(n=7)	Oct(n=6)	Nov(n=5)	Dec(n=4)
pH	7.7	7.7	7.6	7.8	7.7	7.9	8.0	7.7	7.7	7.8	7.7	7.8
Conduct. (uS/cm)	261	278	269	306	165	222	239	214	188	228	221	239
Hardness (mg/L)	136	142	142	143	87	125	124	106	96	121	117	121
TSS (mg/L)	1.4	2.1	1.4	54.8	60.5	17.2	4.3	17.1	32.0	5.5	1.4	1.4
Sulfate (mg/L)	34	36	37	55	35	45	41	31	32	37	26	27
Fluoride (mg/L)	0.05	0.05	0.05	0.05	0.04	0.05	0.06	0.06	0.06	0.05	0.05	0.05
Chloride (mg/L)	0.28	0.22	0.23	0.25	0.28	0.25	0.21	0.25	0.25	0.25	0.25	0.22
Ammonia (mg-N/L)	0.003	0.003	0.003	0.011	0.023	0.014	0.013	0.010	0.010	0.023	0.003	0.003
Nitrate (mg-N /L)	0.140	0.153	0.130	0.054	0.049	0.089	0.062	0.060	0.078	0.136	0.143	0.150
Nitrite (mg-N /L)	0.002	0.002	0.005	0.001	0.001	0.001	0.002	0.001	0.001	0.002	0.001	0.002
Total P (mg/L)	0.025	0.025	0.025	0.063	0.072	0.034	0.021	0.025	0.025	0.025	0.025	0.025
CN-WAD (mg/L)	0.002	0.002	0.002	0.003	0.003	0.003	0.002	0.002	0.002	0.002	0.002	0.002
Al-T (mg/L)	0.025	0.023	0.014	1.156	1.129	0.610	0.098	0.284	0.595	0.109	0.033	0.025
Al-D (mg/L)	0.006	0.006	0.005	0.038	0.073	0.017	0.017	0.020	0.029	0.016	0.007	0.006
Sb-T (mg/L)	0.0005	0.0004	0.0005	0.0004	0.0004	0.0005	0.0003	0.0002	0.0003	0.0002	0.0002	0.0003
Sb-D (mg/L)	0.0004	0.0004	0.0004	0.0003	0.0002	0.0003	0.0003	0.0002	0.0002	0.0002	0.0002	0.0003
As-T (mg/L)	0.0020	0.0013	0.0009	0.0049	0.0053	0.0039	0.0020	0.0026	0.0029	0.0016	0.0008	0.0012
As-D (mg/L)	0.0017	0.0013	0.0008	0.0019	0.0015	0.0016	0.0014	0.0011	0.0010	0.0009	0.0007	0.0010
Cd-T (mg/L)	0.00005	0.00003	0.00002	0.00011	0.00013	0.00007	0.00003	0.00005	0.00007	0.00004	0.00002	0.00002
Cd-D (mg/L)	0.00003	0.00003	0.00002	0.00006	0.00006	0.00002	0.00002	0.00001	0.00002	0.00002	0.00002	0.00002
Cr-T (mg/L)	0.0002	0.0002	0.0001	0.0018	0.0016	0.0008	0.0002	0.0005	0.0011	0.0003	0.0002	0.0002
Cr-D (mg/L)	0.0003	0.0002	0.0003	0.0001	0.0001	0.0001	0.0001	0.0002	0.0002	0.0004	0.0002	0.0001
Co-T (mg/L)	0.0001	0.0001	0.0001	0.0007	0.0008	0.0004	0.0002	0.0003	0.0005	0.0002	0.0001	0.0001
Co-D (mg/L)	0.0000	0.0000	0.0002	0.0002	0.0002	0.0001	0.0001	0.0001	0.0002	0.0001	0.0001	0.0000
Cu-T (mg/L)	0.0012	0.0013	0.0014	0.0037	0.0048	0.0024	0.0017	0.0021	0.0030	0.0016	0.0012	0.0011
Cu-D (mg/L)	0.0009	0.0011	0.0010	0.0016	0.0025	0.0014	0.0012	0.0014	0.0013	0.0010	0.0009	0.0010
Fe-T (mg/L)	0.05	0.04	0.02	1.64	1.73	0.91	0.20	0.46	1.08	0.27	0.07	0.05
Fe-D (mg/L)	0.02	0.01	0.01	0.09	0.16	0.06	0.05	0.07	0.08	0.06	0.02	0.02
Pb-T (mg/L)	0.0001	0.0001	0.0001	0.0026	0.0031	0.0020	0.0005	0.0014	0.0015	0.0005	0.0001	0.0001
Pb-D (mg/L)	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Mn-T (mg/L)	0.05	0.06	0.05	0.16	0.14	0.09	0.06	0.08	0.09	0.09	0.05	0.05
Mn-D (mg/L)	0.05	0.06	0.04	0.11	0.08	0.06	0.05	0.06	0.06	0.09	0.04	0.05
Hg-T (mg/L)	0.000003	0.000003	0.000003	0.000009	0.000025	0.000008	0.000003	0.000003	0.000003	0.000003	0.000003	0.000003
Hg-D (mg/L)	0.000004	0.000004	0.000004	0.000007	0.000006	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004
Ni-T (mg/L)	0.0004	0.0004	0.0003	0.0014	0.0015	0.0008	0.0004	0.0005	0.0010	0.0004	0.0003	0.0002
Ni-D (mg/L)	0.0003	0.0003	0.0003	0.0005	0.0006	0.0003	0.0003	0.0003	0.0004	0.0004	0.0003	0.0005
Se-T (mg/L)	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000
Se-D (mg/L)	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001
Ag-T (mg/L)	0.00001	0.00001	0.00001	0.00003	0.00005	0.00004	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001
Ag-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	0.00001	0.00001	0.00002	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
U-D (mg/L)	0.0006	0.0007	0.0006	0.0006	0.0004	0.0006	0.0005	0.0004	0.0005	0.0006	0.0006	0.0007
U-T (mg/L)	0.0007	0.0007	0.0006	0.0008	0.0005	0.0007	0.0006	0.0005	0.0006	0.0007	0.0007	0.0007
Zn-D (mg/L)	0.0035	0.0022	0.0030	0.0053	0.0041	0.0015	0.0015	0.0016	0.0014	0.0024	0.0005	0.0020
Zn-T (mg/L)	0.0036	0.0026	0.0022	0.0119	0.0128	0.0073	0.0028	0.0043	0.0070	0.0032	0.0018	0.0018

**Table 3.7-5:
Summary of Monthly Surface Water Quality for Victoria Creek (VC-R)**

Parameter	Jan(n=1)	Feb(n=0)	Mar(n=1)	Apr(n=1)	May(n=7)	Jun(n=7)	Jul(n=6)	Aug(n=6)	Sep(n=6)	Oct(n=6)	Nov(n=4)	Dec(n=1)
pH	7.3	--	7.3	7.2	7.5	7.9	8.0	7.7	7.6	7.8	7.7	7.3
Conduct. (uS/cm)	214	--	262	404	123	201	223	197	192	207	225	234
Hardness (mg/L)	133	--	158	214	64	103	115	98	88	110	114	127
TSS (mg/L)	4.0	--	1.0	1.0	52.1	8.5	14.1	15.8	34.8	4.6	2.3	1.0
Sulfate (mg/L)	32	--	47	119	19	33	38	28	25	33	24	27
Fluoride (mg/L)	--	--	--	--	0.05	0.05	0.06	0.06	0.05	0.05	0.05	--
Chloride (mg/L)	0.50	--	0.29	0.70	0.24	0.23	0.34	0.25	0.25	0.24	0.28	0.15
Ammonia (mg-N/L)	0.005	--	0.005	0.050	0.015	0.016	0.007	0.012	0.006	0.018	0.005	--
Nitrate (mg-N /L)	0.150	--	0.160	0.240	0.055	0.080	0.058	0.058	0.068	0.130	0.136	0.160
Nitrite (mg-N /L)	--	--	0.005	--	0.008	0.002	0.011	0.001	0.001	0.002	0.002	0.005
Total P (mg/L)	0.005	--	0.005	0.005	0.072	0.030	0.029	0.025	0.025	0.025	0.025	--
CN-WAD (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Al-T (mg/L)	0.032	--	0.015	0.020	1.050	0.420	0.492	0.363	0.709	0.100	0.035	0.026
Al-D (mg/L)	0.003	--	0.003	0.006	0.083	0.027	0.027	0.030	0.039	0.024	0.011	0.006
Sb-T (mg/L)	0.0002	--	0.0004	0.0004	0.0004	0.0003	0.0004	0.0003	0.0002	0.0002	0.0002	0.0002
Sb-D (mg/L)	0.0002	--	0.0001	0.0004	0.0002	0.0002	0.0003	0.0002	0.0002	0.0002	0.0002	0.0002
As-T (mg/L)	0.0007	--	0.0019	0.0042	0.0062	0.0022	0.0034	0.0033	0.0033	0.0016	0.0009	0.0007
As-D (mg/L)	0.0003	--	0.0018	0.0040	0.0017	0.0013	0.0015	0.0012	0.0011	0.0009	0.0008	0.0007
Cd-T (mg/L)	0.00001	--	0.00001	0.00014	0.00012	0.00003	0.00006	0.00007	0.00008	0.00004	0.00002	0.00004
Cd-D (mg/L)	0.00001	--	0.00003	0.00011	0.00005	0.00002	0.00002	0.00002	0.00002	0.00003	0.00002	0.00001
Cr-T (mg/L)	0.0002	--	0.0002	0.0002	0.0014	0.0006	0.0007	0.0007	0.0013	0.0004	0.0002	0.0003
Cr-D (mg/L)	0.0005	--	0.0006	0.0002	0.0002	0.0002	0.0004	0.0002	0.0003	0.0004	0.0004	0.0004
Co-T (mg/L)	0.0001	--	0.0001	0.0006	0.0007	0.0003	0.0004	0.0004	0.0006	0.0002	0.0001	0.0001
Co-D (mg/L)	0.0001	--	0.0001	0.0006	0.0002	0.0001	0.0002	0.0002	0.0002	0.0002	0.0001	0.0000
Cu-T (mg/L)	0.0020	--	0.0020	0.0010	0.0053	0.0024	0.0023	0.0025	0.0035	0.0016	0.0013	0.0015
Cu-D (mg/L)	0.0005	--	0.0005	0.0010	0.0026	0.0016	0.0015	0.0016	0.0015	0.0011	0.0009	0.0005
Fe-T (mg/L)	0.06	--	0.03	0.33	1.71	0.72	0.74	0.75	1.35	0.38	0.14	0.05
Fe-D (mg/L)	0.02	--	0.01	0.21	0.29	0.18	0.13	0.16	0.16	0.14	0.05	0.02
Pb-T (mg/L)	0.0003	--	0.0001	0.0002	0.0029	0.0007	0.0021	0.0019	0.0019	0.0004	0.0001	0.0001
Pb-D (mg/L)	0.0001	--	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0000	0.0000	0.0000	0.0001
Mn-T (mg/L)	0.06	--	0.01	0.30	0.10	0.06	0.07	0.09	0.10	0.10	0.05	0.05
Mn-D (mg/L)	0.06	--	0.02	0.29	0.06	0.05	0.05	0.06	0.07	0.09	0.05	0.05
Hg-T (mg/L)	--	--	--	--	--	--	--	--	--	--	--	--
Hg-D (mg/L)	--	--	--	--	0.000006	0.000004	0.000004	0.000004	0.000004	0.000004	0.000004	--
Ni-T (mg/L)	0.0005	--	0.0005	0.0010	0.0016	0.0013	0.0008	0.0010	0.0014	0.0006	0.0004	0.0002
Ni-D (mg/L)	0.0005	--	0.0005	0.0010	0.0007	0.0004	0.0005	0.0004	0.0005	0.0008	0.0006	0.0005
Se-T (mg/L)	0.0003	--	0.0003	0.0003	0.0002	0.0001	0.0001	0.0001	0.0002	0.0001	0.0000	0.0001
Se-D (mg/L)	0.0003	--	0.0003	0.0003	0.0002	0.0001	0.0001	0.0001	0.0001	0.0001	0.0001	0.0003
Ag-T (mg/L)	0.00001	--	0.00001	0.00001	0.00003	0.00001	0.00002	0.00002	0.00003	0.00001	0.00001	0.00003
Ag-D (mg/L)	0.00001	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-D (mg/L)	0.00001	--	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
Tl-T (mg/L)	0.00001	--	0.00001	0.00001	0.00002	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001	0.00001
U-D (mg/L)	0.0007	--	0.0007	0.0010	0.0003	0.0005	0.0005	0.0004	0.0004	0.0006	0.0006	0.0008
U-T (mg/L)	0.0008	--	0.0008	0.0009	0.0005	0.0006	0.0006	0.0005	0.0006	0.0006	0.0006	0.0007
Zn-D (mg/L)	0.0005	--	0.0070	0.0110	0.0045	0.0020	0.0019	0.0019	0.0022	0.0019	0.0017	0.0005
Zn-T (mg/L)	0.0020	--	0.0070	0.0100	0.0111	0.0050	0.0058	0.0054	0.0084	0.0031	0.0023	0.0018

**Table 3.7-6:
Summary of Parameters of Interest and Parameters of Concern for Victoria Creek**

Station		Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
VC-REF	Count	26	21	20	27	27	27	27	27	27	27	27	24	27	27	27	25
	# > GL	1	0	3	0	2	4	0	6	5	2	0	1	0	2	1	2
VC-U	Count	49	43	41	49	49	49	49	49	49	49	49	45	49	49	49	49
	# > GL	0	0	4	0	3	5	1	7	6	3	1	2	0	2	6	0
VC-DBC	Count	52	47	44	52	52	52	52	52	52	52	52	51	52	52	52	52
	# > GL	0	0	4	0	10	14	1	12	12	9	1	3	0	5	6	2
Effect Summary		LG	LG	LG	LG	PL	PL	LG	PL	PL	PL	LG	PL	LG	PL	BG	BG
VC-UMN	Count	47	40	41	47	47	47	47	47	47	47	47	46	47	47	47	47
	# > GL	0	0	3	0	8	7	0	9	6	3	0	2	0	1	6	0
VC-R	Count	37	34	28	37	37	37	37	37	37	37	37	34	37	37	37	37
	# > GL	0	0	2	0	5	4	0	10	7	4	0	1	0	1	9	0
Effect Summary		LG	LG	LG	LG	<u>RSA</u>	BG	LG	PL	<u>RSA</u>	PL	LG	LG	LG	LG	BG	LG

Notes:

	Values above guideline
PSA	Project effect above guideline (parameter of interest)
<u>LSA or RSA</u>	Project effect above guideline extends beyond PSA (parameter of potential concern)
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

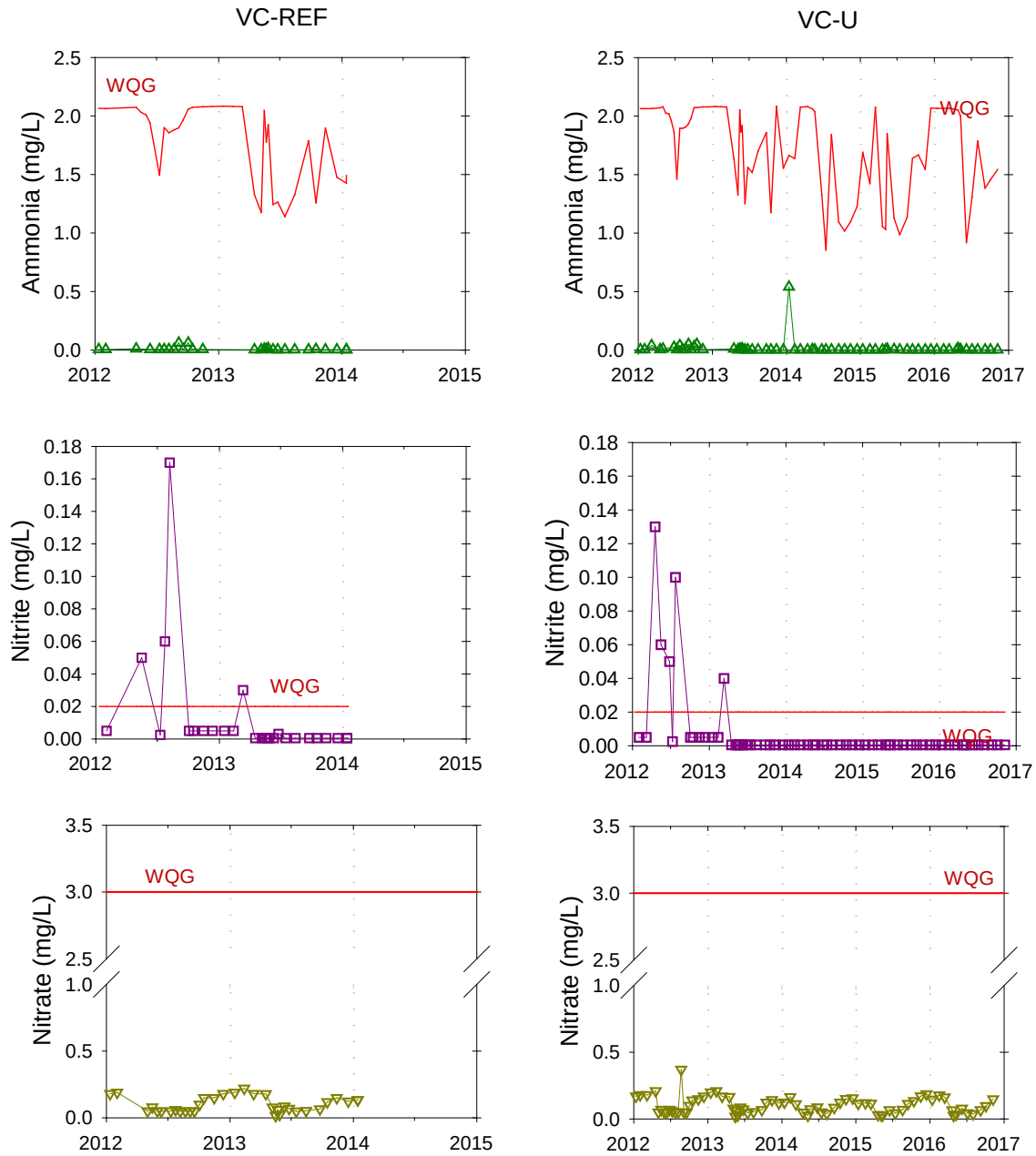


Figure 3.7-1: Upper Victoria Creek (VC-REF and VC-U) Ammonia, Nitrite, Nitrate Time Series.

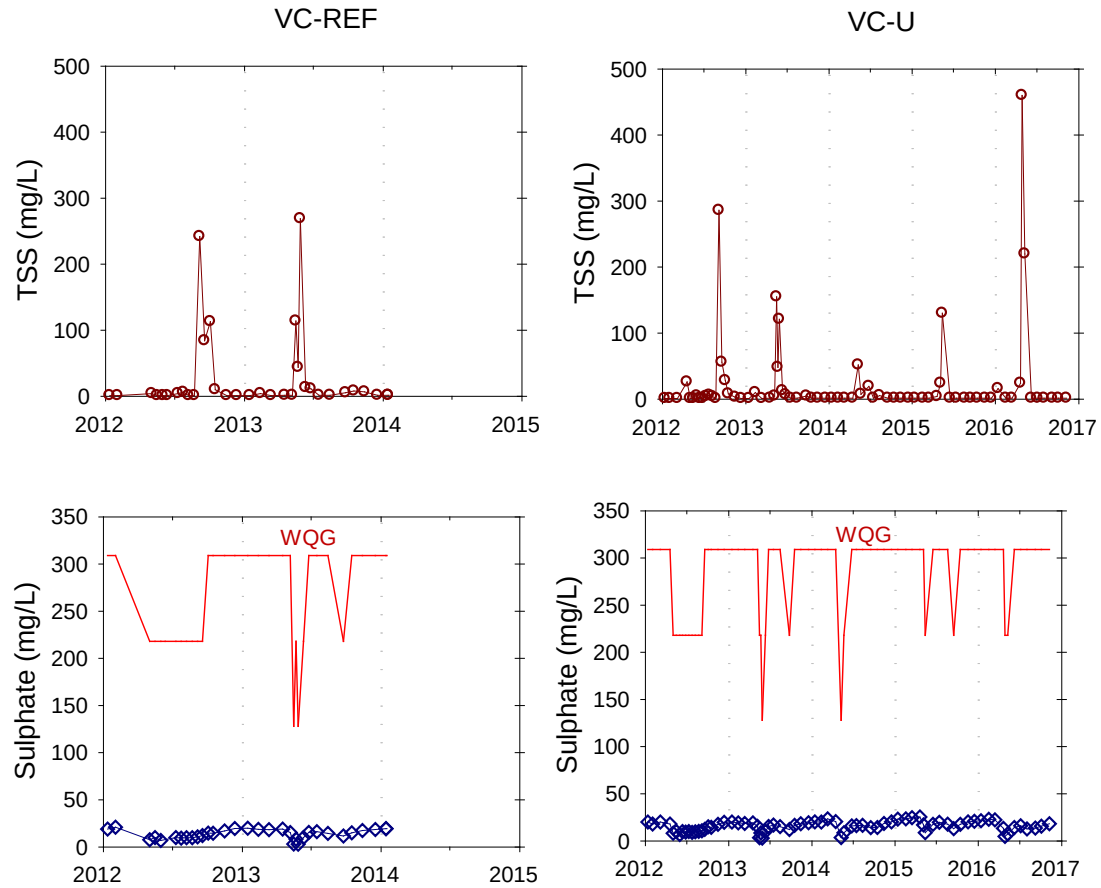


Figure 3.7-2: Upper Victoria Creek (VC-REF and VC-U) TSS, and Sulphate Time Series.

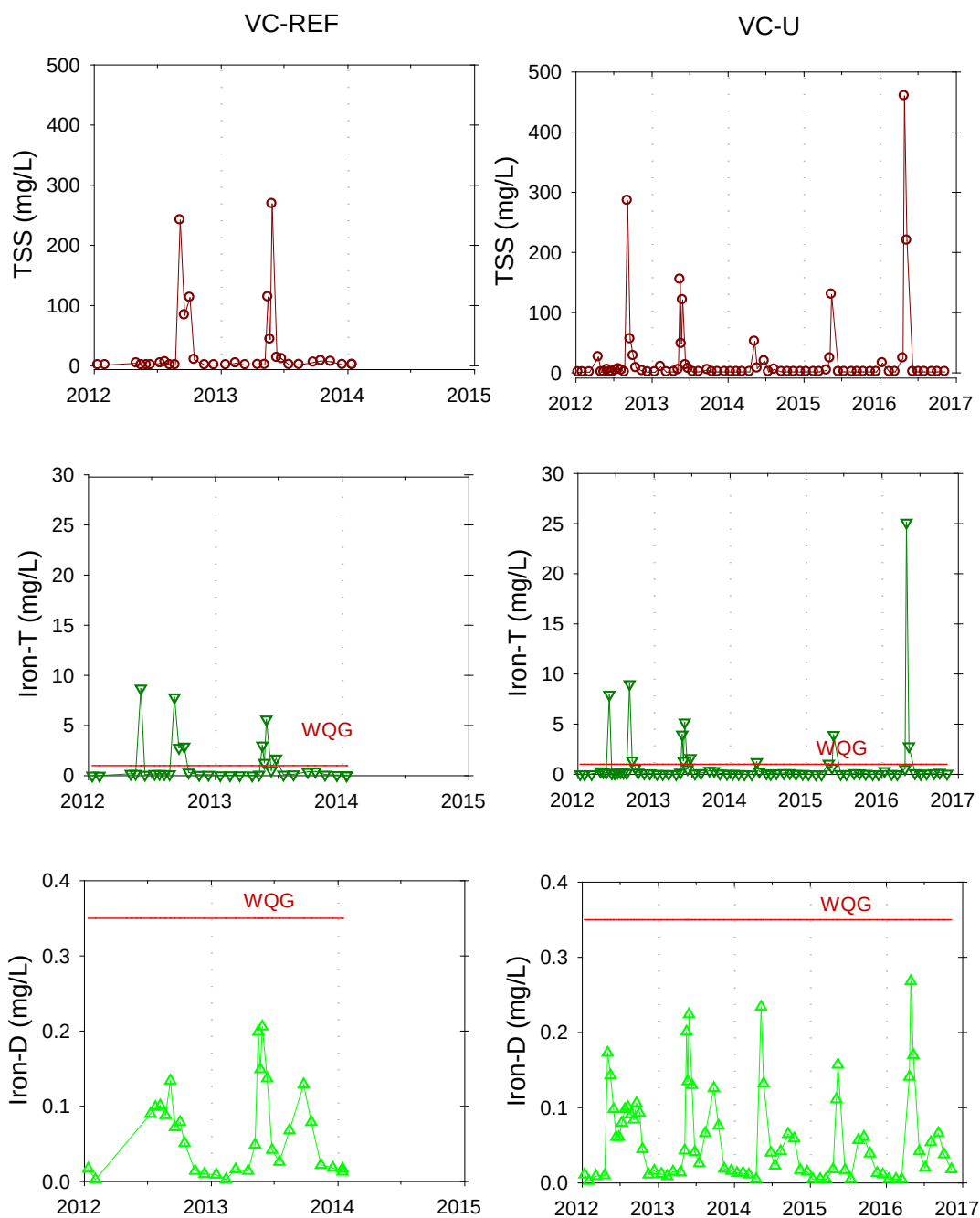


Figure 3.7-3: Upper Victoria Creek (VC-REF and VC-U) TSS, and Iron Time Series.

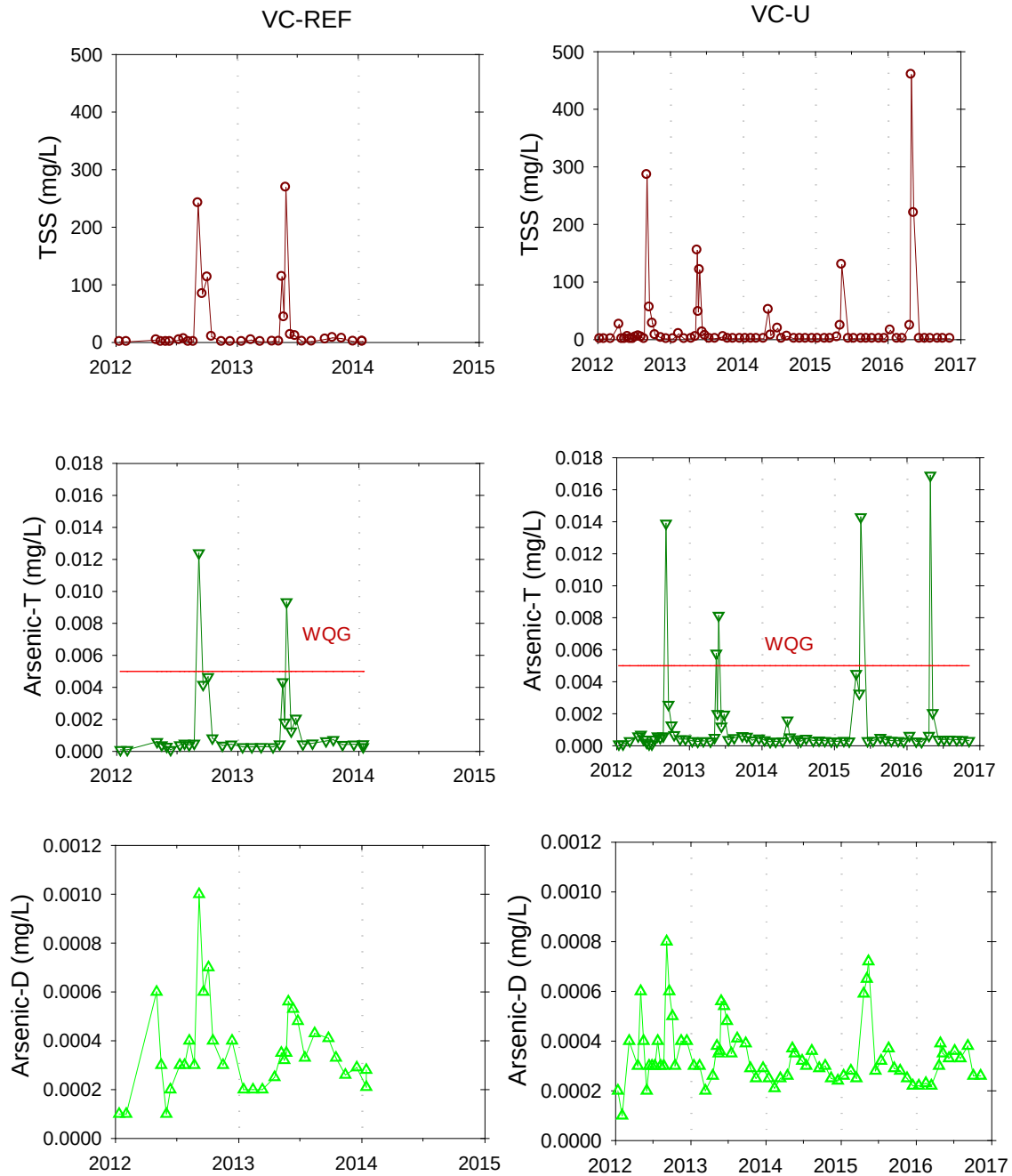


Figure 3.7-4: Upper Victoria Creek (VC-REF and VC-U) TSS, and Arsenic Time Series.

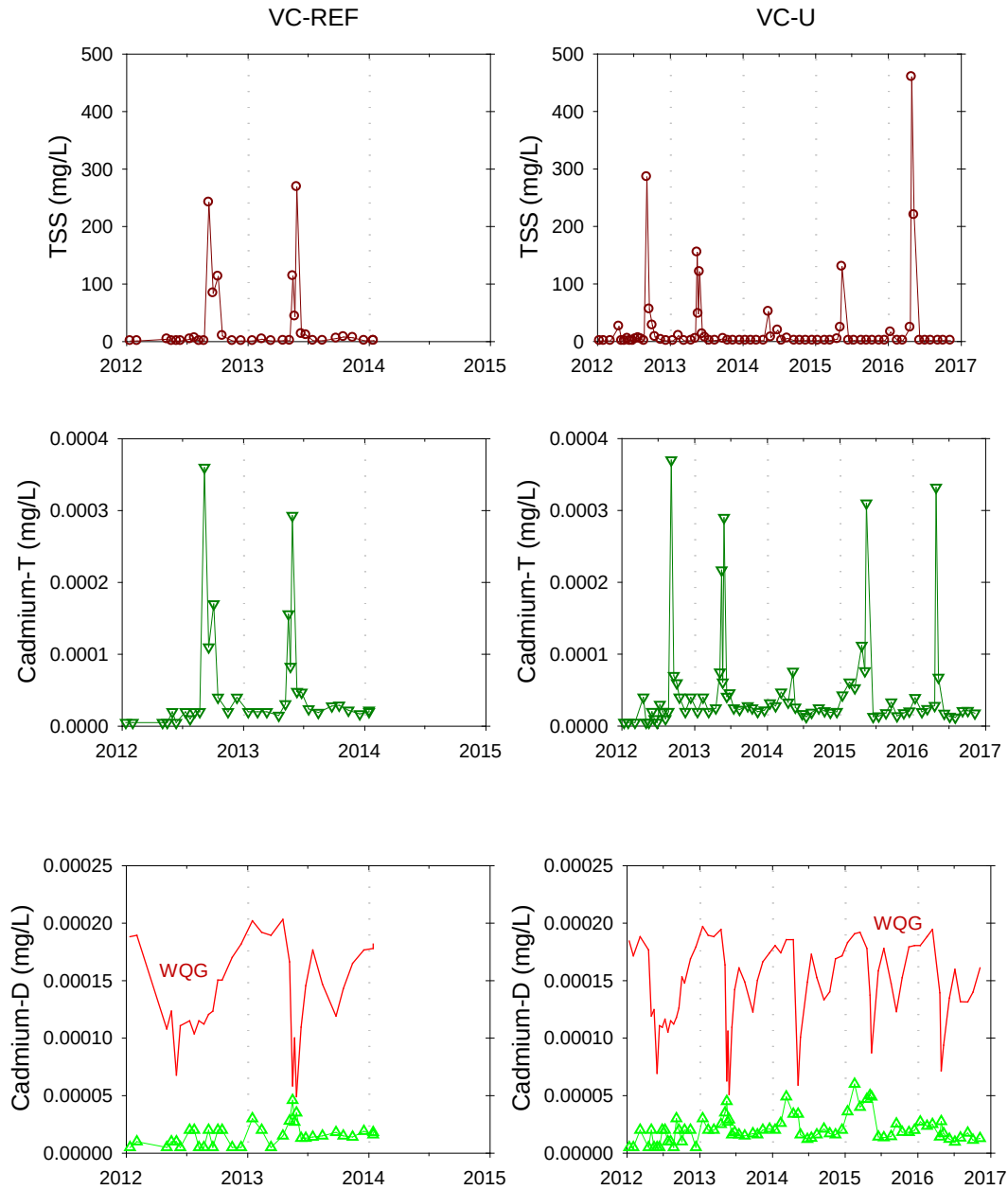


Figure 3.7-5: Upper Victoria Creek (VC-REF and VC-U) TSS, and Cadmium Time Series.

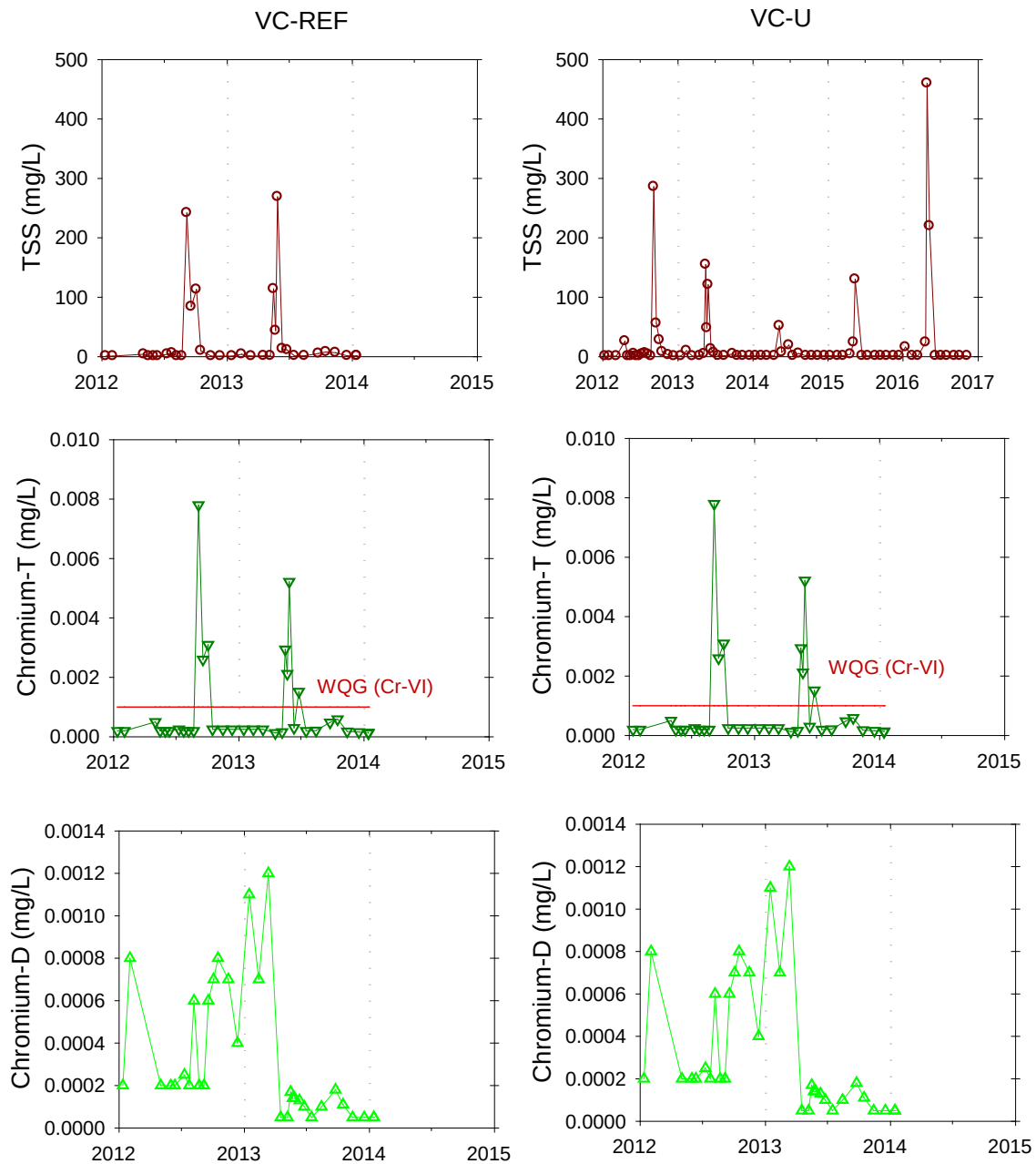


Figure 3.7-6: Upper Victoria Creek (VC-REF and VC-U) TSS, and Chromium Time Series.

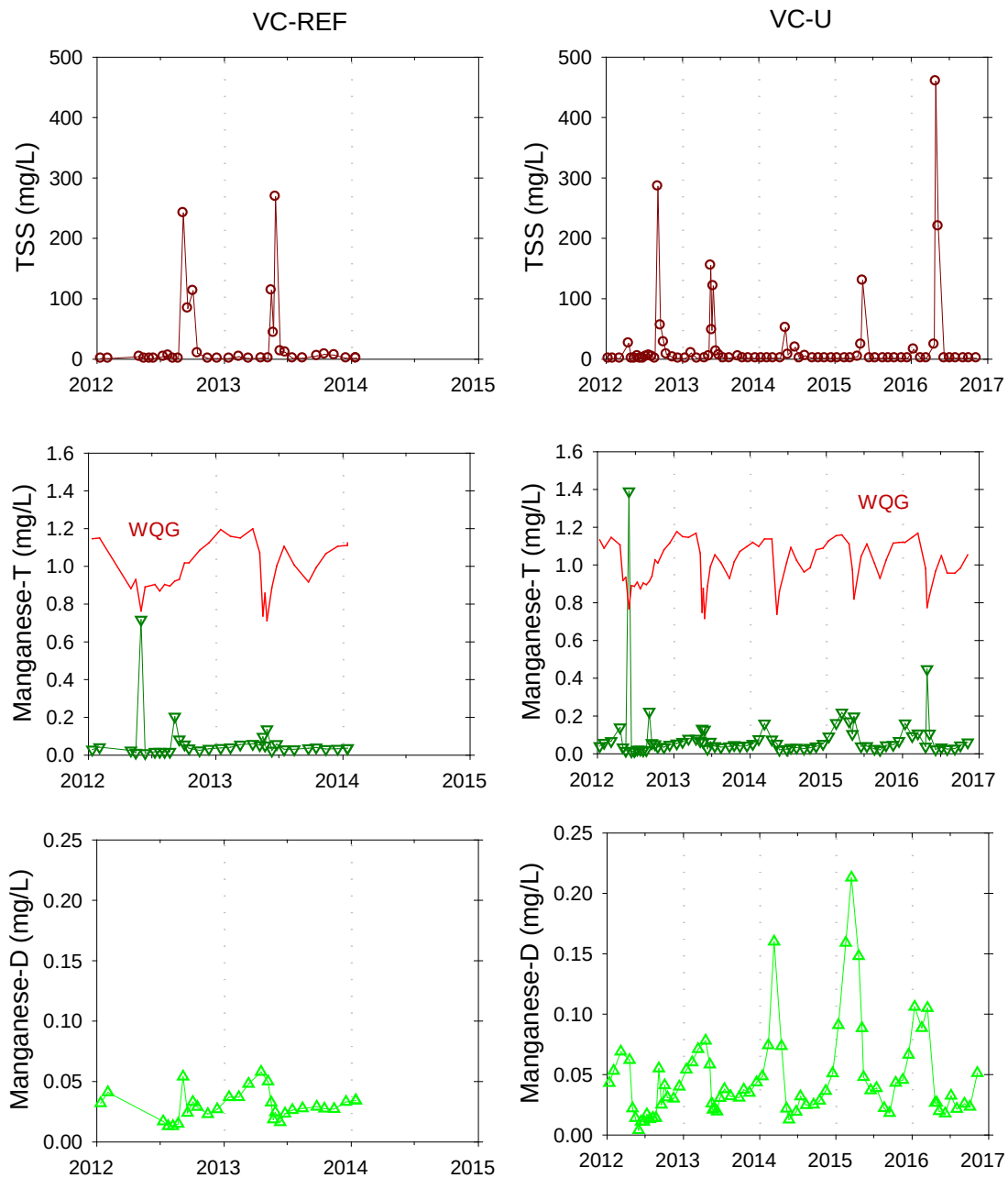


Figure 3.7-7: Upper Victoria Creek (VC-REF and VC-U) TSS, and Manganese Time Series.

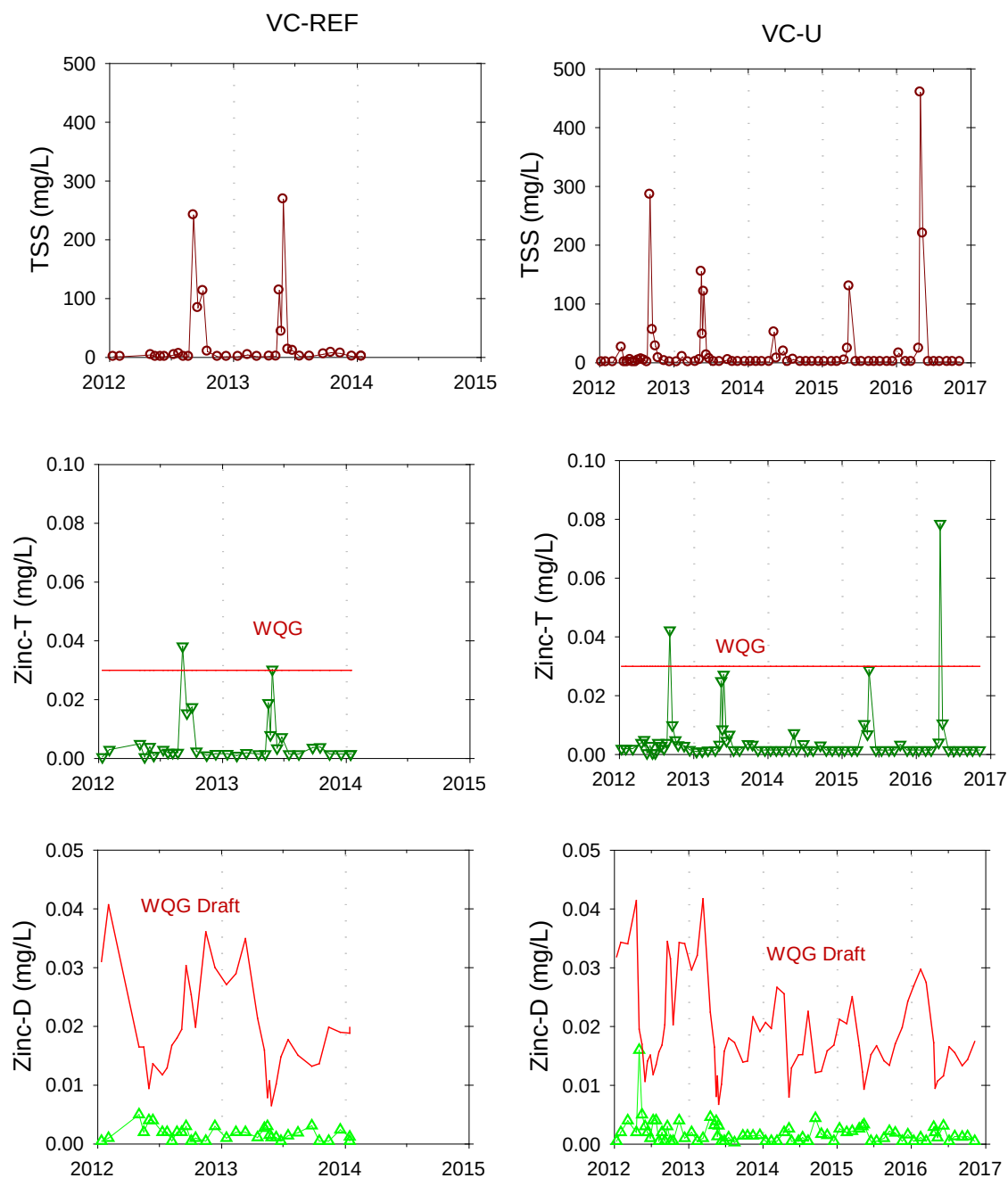


Figure 3.7-8: Upper Victoria Creek (VC-REF and VC-U) TSS, and Zinc Time Series.

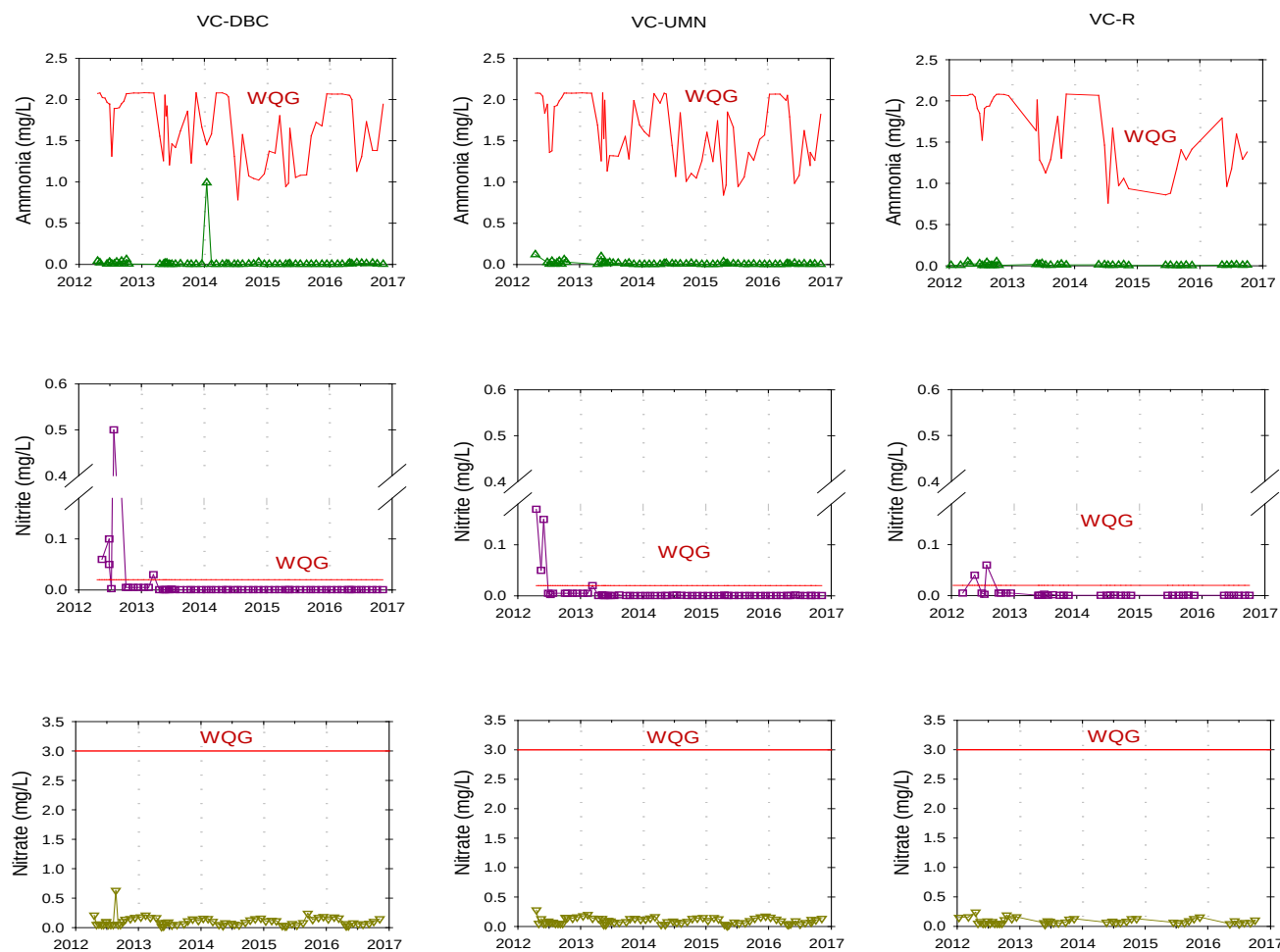


Figure 3.7-9: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) Ammonia, Nitrite, and Nitrate Time Series.

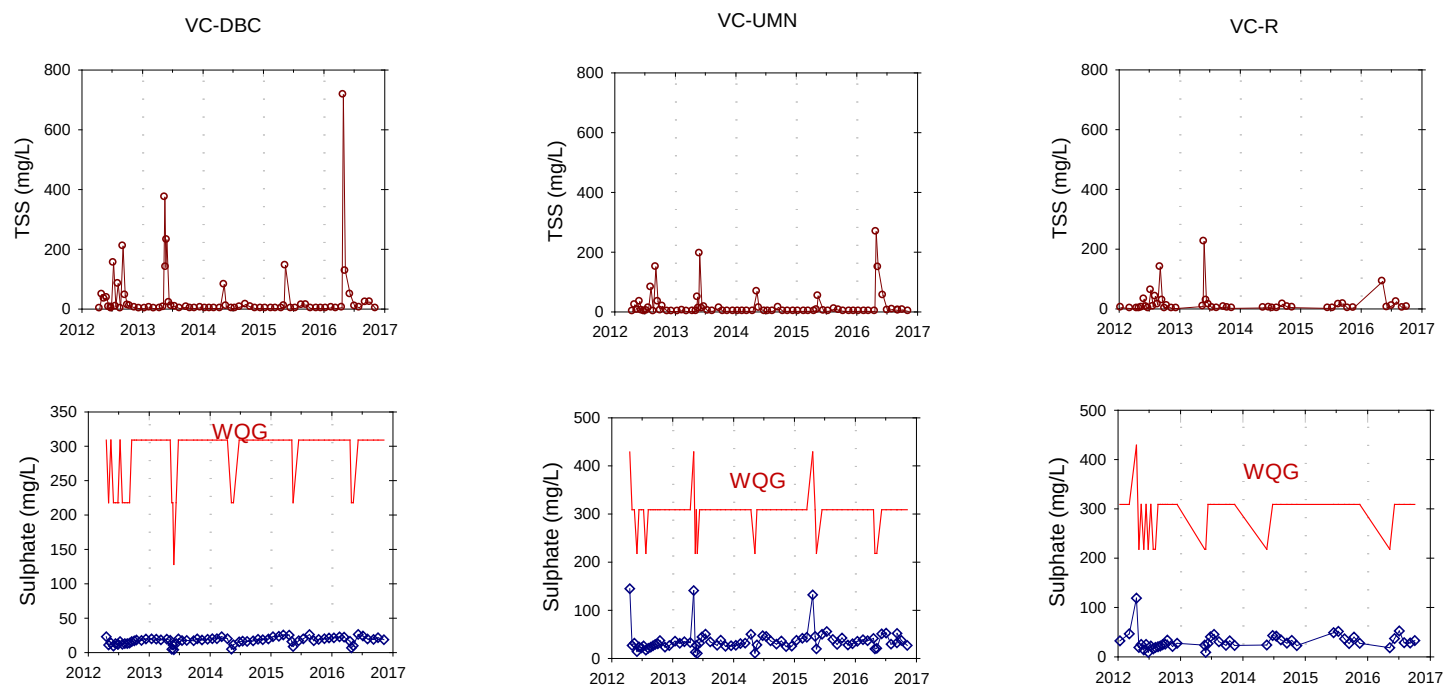


Figure 3.7-10: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Sulphate Time Series.

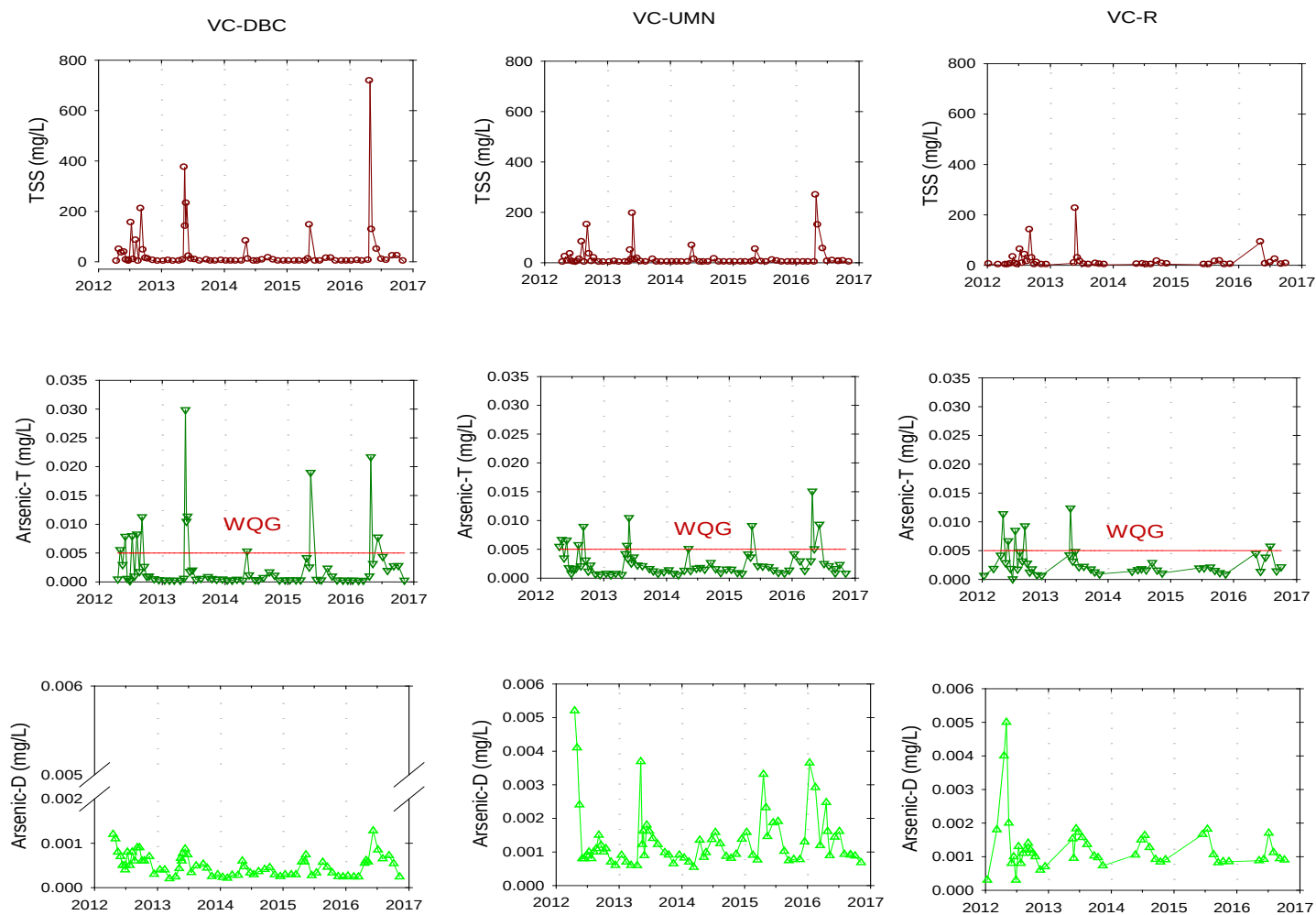


Figure 3.7-11: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Arsenic Time Series.

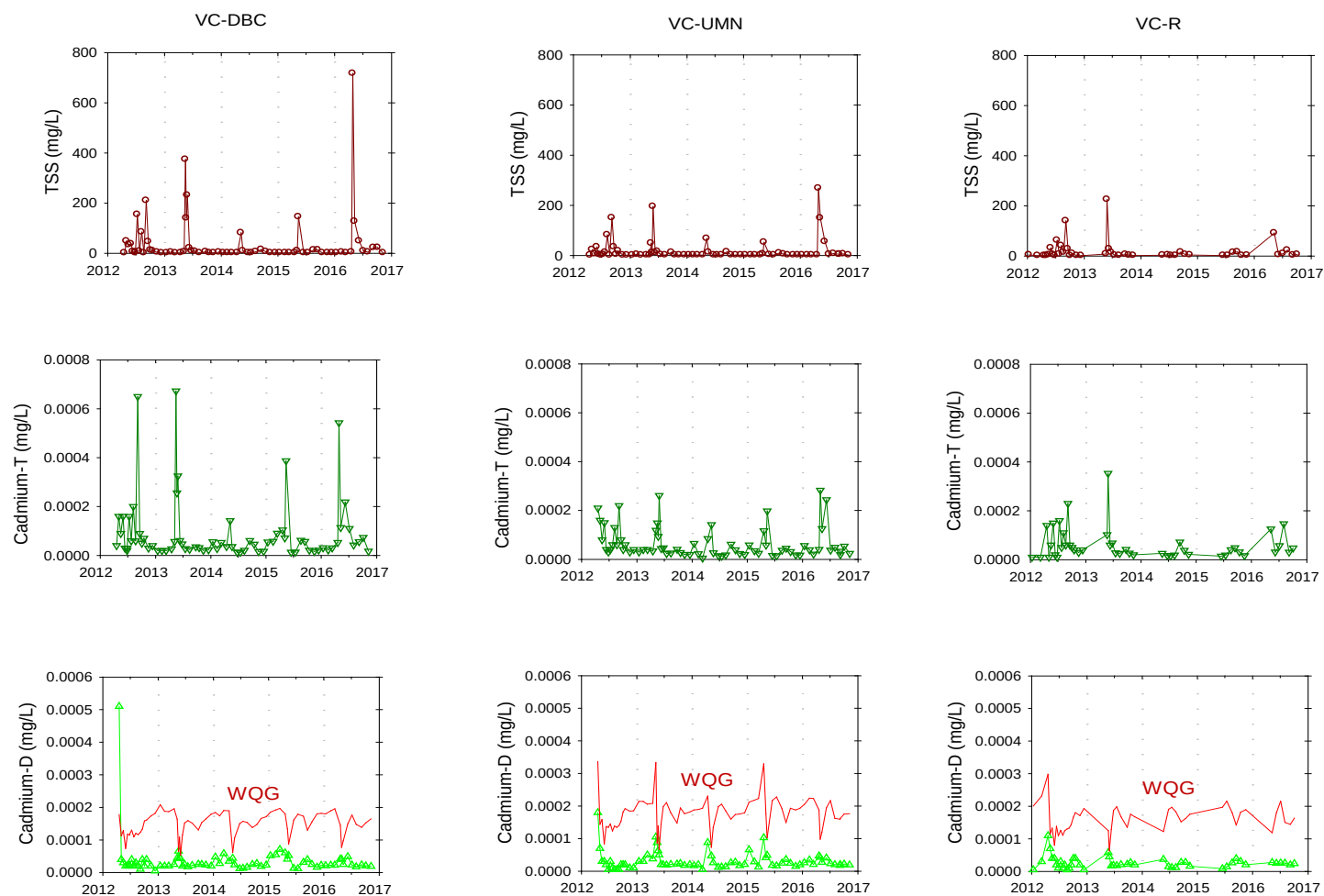


Figure 3.7-12: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Cadmium Time Series.

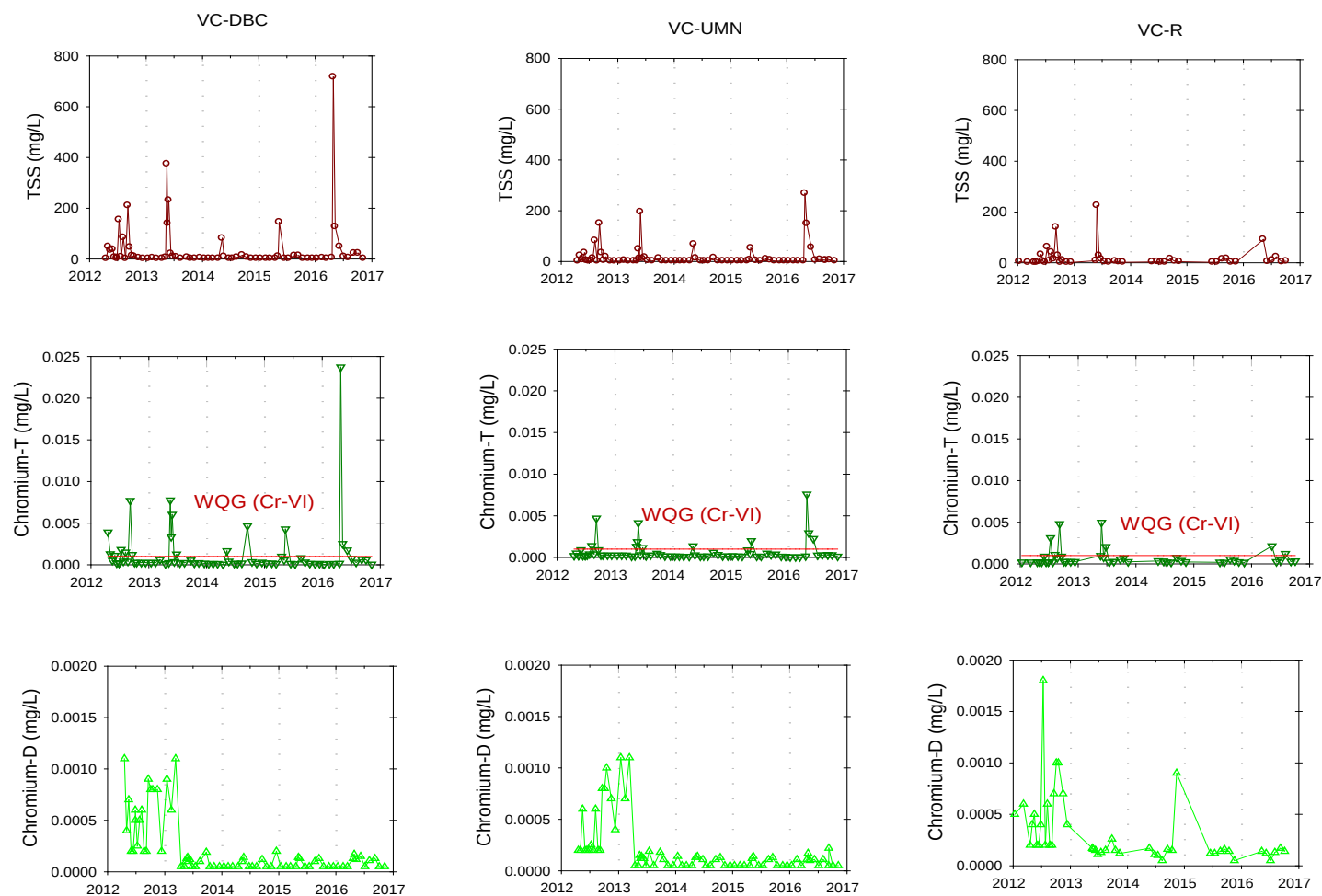


Figure 3.7-13: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Chromium Time Series.

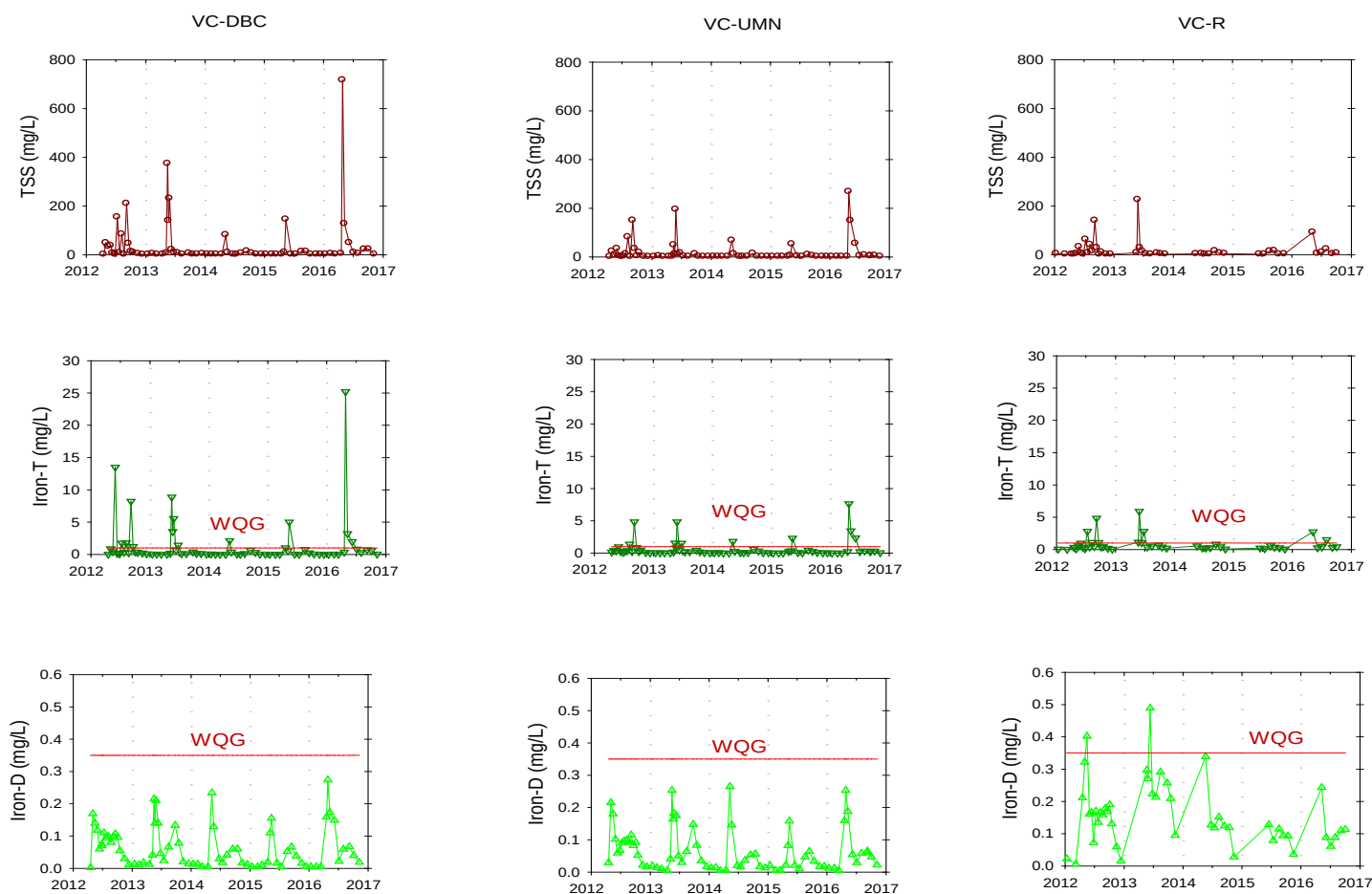


Figure 3.7-14: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Iron Time Series.

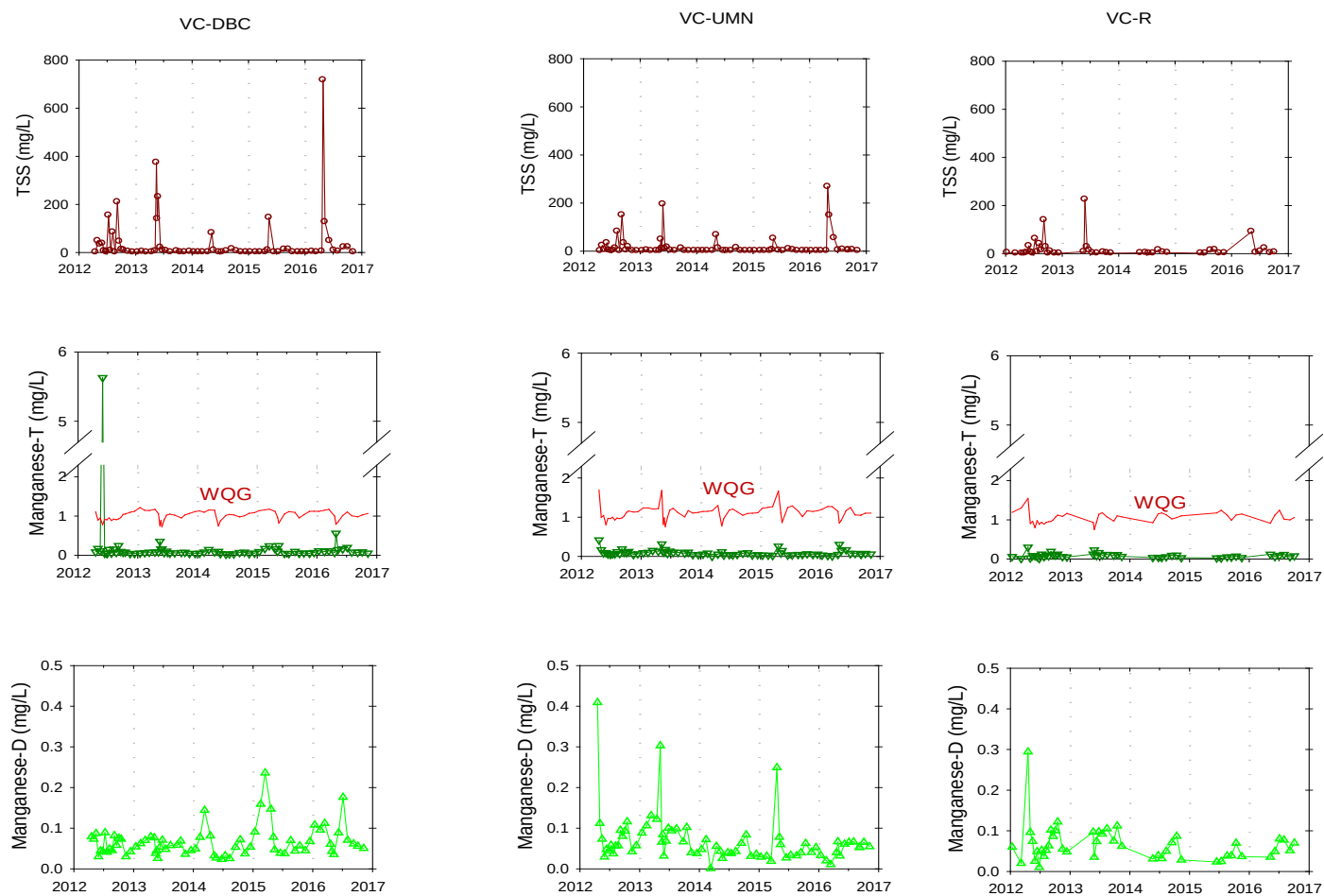


Figure 3.7-15: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Manganese Time Series.

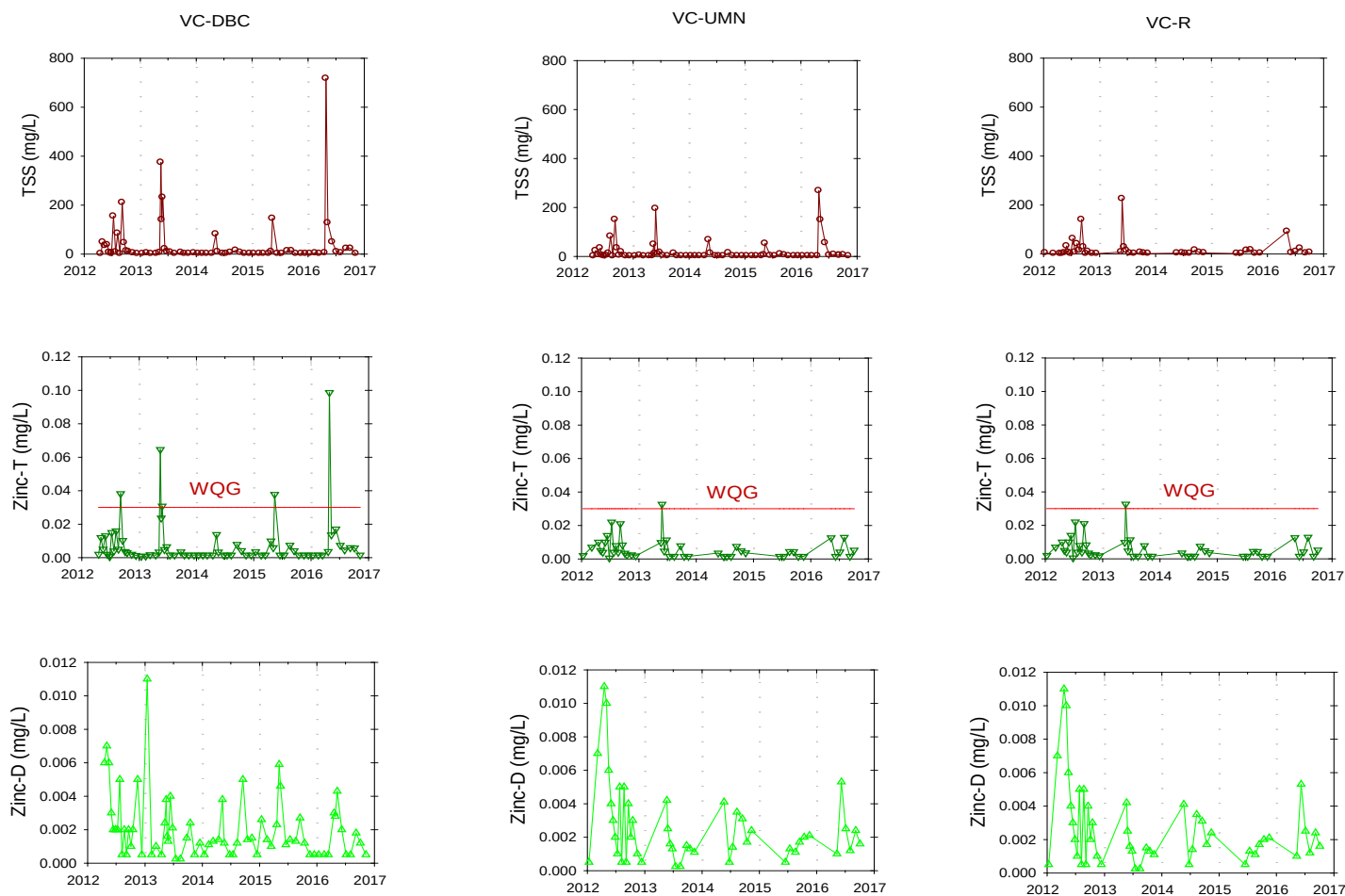


Figure 3.7-16: Lower Victoria Creek (VC-DBC, VC-UMN, VC-R) TSS, and Zinc Time Series.

3.8 Summary

Surface water quality observations that screen above applicable WQGs are summarized in Table 2.4-3 and are broadly identified as parameters of interest. These parameters include sulfate, ammonia, nitrite, cyanide (WAD), total arsenic, chromium, cobalt, copper, iron, lead, manganese, mercury and silver, and dissolved aluminum and cadmium. Parameters of interest were assessed for each drainage within the context of study area, local placer activity, naturally elevated background, and effects associated with Site disturbances and historic activity. Parameters of potential concern are identified as measurable effects above a WQG that are attributable to Site activity and that extend beyond the PSA. Parameters of interest with exceedances limited to the PSA (e.g., dissolved cadmium) were not included in the effect assessment as their contribution to aquatic systems beyond the immediate vicinity of the Site are negligible. Project effects that extend beyond the PSA are identified as parameters of potential concern and are evaluated in the effects assessment for the Site. Parameters of potential concern include sulphate, total arsenic, iron, manganese, and zinc and dissolved aluminum (Table 3.8-1). Project effects on total iron and total arsenic attributable to Site activity may extend into the RSA and Victoria Creek. Thus, these two parameters are the focus of the Site effects assessment.

**Table 3.8-1:
Summary of Parameters of Concern for the Site**

Station	Sulfate	Ammonia-N	Nitrite-N	CN-WAD	T-As	T-Cr	T-Co	T-Cu	T-Fe	T-Pb	T-Mn	T-Hg	T-Ag	T-Zn	D-Al	D-Cd
Pony Creek & Pit	PSA	PL	LG	LG	PSA	PL	PL	PSA	PL	PL	PL	PL	PL	PSA	PL	PSA
Back Creek	LG	LG	LG	LG	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL	PL
Upper Dome	<u>LSA</u>	LG	LG	LG	<u>RSA</u>	BG	LG	LG	<u>RSA</u>	LG	LG	LG	LG	<u>LSA</u>	<u>LSA</u>	PSA
Middle Dome	<u>LSA</u>	PSA	PSA	PSA	<u>RSA</u>	PSA	PSA	LG	<u>RSA</u>	LG	<u>LSA</u>	BG	LG	<u>LSA</u>	<u>LSA</u>	PSA
Lower Dome	<u>LSA</u>	LG	LG	LG	<u>RSA</u>	BG	LG	LG	<u>RSA</u>	LG	LG	LG	LG	<u>LSA</u>	<u>LSA</u>	LG
Upper Victoria	LG	LG	LG	LG	PL	PL	LG	PL	PL	PL	LG	PL	LG	PL	BG	BG
Lower Victoria	LG	LG	LG	LG	<u>RSA</u>	BG	LG	PL	<u>RSA</u>	PL	LG	LG	LG	LG	BG	LG

Notes:

	Values above guideline
PSA	Project effect above guideline (parameter of interest)
<u>LSA</u> or <u>RSA</u>	Project effect above guideline extends beyond PSA (parameter of potential concern)
LG	Less than guideline: not a parameter of concern
BG	Background: not a parameter of concern
PL	Placer: measured effect is due to placer mining activity.

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Appendix A

Monitoring Methodology

Mount Nansen Water Resources Investigations 2015-2016: Methodology

Prepared For

Assessment & Abandoned Mines
Room 2C, 2nd Floor
Whitehorse, YT
Y1A 2C6 (P.O. Box 2703)

Prepared By

EDI Environmental Dynamics Inc.
2195 – 2nd Avenue
Whitehorse, YT Y1A 3T8

EDI Contact

Meghan Marjanovic
Jane Bachman

EDI Project

15Y0146
September 2015

**Down
to Earth
Biology**



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AUTHORSHIP

This report was prepared by EDI Environmental Dynamics Inc. Staff who contributed to this project include:

- Jane Bachman, P.Geo. Author
- Meghan Marjanovic, R.P.Bio. Author
- Lyndsay Doetzel, R.P.Bio Reviewer



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1 PROGRAM INTRODUCTION

Yukon Government Assessment and Abandoned Mines (AAM) retained the services of EDI Environmental Dynamics Inc. (EDI) in 2015 to conduct the Water Resource Investigations 2015/16 program at the Mount Nansen Site. This program involves three monitoring components: meteorology, surface water hydrology and surface water quality. Investigations are completed on a monthly basis from April 2015 to March 2016, with two trips in May 2015 to capture the freshet period. Trips are typically scheduled for the middle of each month and take place over two to three days.

This report presents the methodology for the current program. Any updates to the program methodology will be provided in the monthly reports with rationale provided. The following sections include descriptions of site/station locations and program methodology for each component.

1.1 MONITORING NETWORK DESCRIPTION

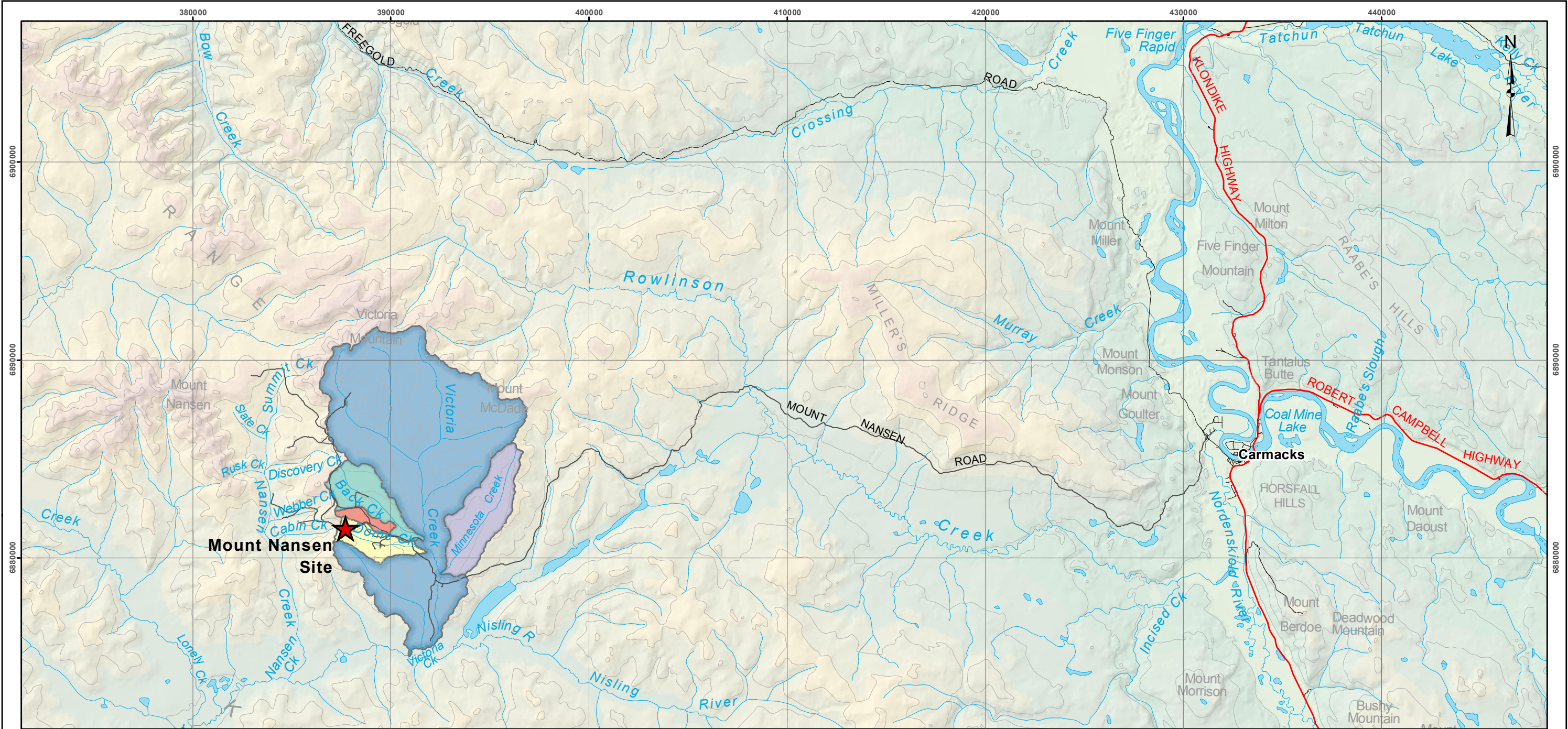
The Mount Nansen Site lies within the Victoria Creek drainage which is a tributary to the Nisling River. The abandoned mine infrastructure includes a mill, a tailings and seepage pond facility, a diversion channel, and the Brown-McDade pit lake and waste rock pile area. Several smaller watercourses drain the mine site area, including Dome Creek and Pony Creek. Dome Creek is a tributary to Victoria Creek and originates upstream of the mill, flows through the valley and is diverted around the tailings pond via the diversion channel. Pony Creek lies within the northern portion of the mine site area to the north of the Brown-McDade pit lake. Pony Creek is a tributary to Back Creek, which flows into Victoria Creek upstream of the Dome Creek confluence. Minnesota Creek lies east of the mine site area and is not within the influence of the mine, flowing into Victoria Creek downstream of the Dome Creek confluence. There are also numerous groundwater seeps around the Site, including seepage sites around the mill area and around the waste rock pile and Dome Creek Valley.

The 2015/16 project scope is very similar to the previous year's programs (2014/15). See Figure 1, Figure 2 and Figure 3 for a regional overview of the watersheds present within the study area as well as water resources investigation site and station locations. The list of water quality sites and hydrometric stations that are part of the investigations scope for 2015/16 are provided in Table 1. List of surface water monitoring locations at the Mount Nansen Site (2015/16 Scope of Work).. Refer to Section 2.2 and 2.3 for location and coordinates.



Table 1. List of surface water monitoring locations at the Mount Nansen Site (2015/16 Scope of Work).

Station/Site Name	Hydrology	Water Quality	Station/Site ID
Upper Pony Creek	-	✓	WQ-PC-U
Pony Creek Downstream of Pit	✓	✓	H-PC-DSP/WQ-PC-D
Dome Creek at DX	-	✓	WQ-DC-DX
Dome Creek at DX+105	✓	✓	H/WQ-DC-DX+105
Dome Creek at D1b	✓	✓	H/WQ-DC-D1b
Diversion Channel at Bridge	✓	✓	H/WQ-DC-B
Middle Dome Creek	✓	✓	H-DC-M WP/WQ-DC-U
Dome Creek at Road	✓	✓	H/WQ-DC-R
Seepage Pond Outflow	✓	✓	H/WQ-SEEP
Tailings Pond	✓	✓	H/WQ-TP
Brown-McDade Pit Lake	-	✓	WQ-PIT-1,2,3
Mill Site Seep 08	-	✓	WQ-MS-S-08
Mill Site Seep 03	-	✓	WQ-MS-S-03
Back Creek	✓	✓	H/WQ-BC
Upper Victoria Creek	✓	✓	H/WQ-VC-U
Victoria Creek Downstream of Back Creek	✓	✓	H/WQ-VC-DBC
Victoria Creek Upstream of Minnesota Creek	✓	✓	H/WQ-VC-UMN
Victoria Creek at Road	✓	✓	H/WQ-VC-R
Pump House Well	-	✓	WQ-PW
Dome East Slope Seep 01	-	✓	WQ-DESS-01
Dome East Slope Seep 02	-	✓	WQ-DESS-02
Dome East Slope Seep 03	-	✓	WQ-DESS-03
CH-P-13-01	-	✓	WQ-CH-P-13-01
Lower West Toe of Waste Rock Dump Seep 01	-	✓	WQ-LW-SEEP-01
East Toe of Northwest Pile Seep 01	-	✓	WQ-NW-SEEP-01
Ore Ramp Seep	-	✓	WQ-ORE
Lysimeter 1 – top of northwest pile	-	✓	WQ-L1
Lysimeter 2 – top of west lower pile	-	✓	WQ-L2
Pony Creek Adit Seep	-	✓	WQ-ADIT-SEEP
Mill Site Seep A	-	✓	WQ-MS-S-A
Waste Rock Seep A	-	✓	WQ-WR-SEEP-A
Waste Rock Seep B	-	✓	WQ-WR-SEEP-B



Regional Overview Map of Mount Nansen Site

Legend

Local Drainage Area

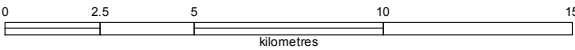
- Back Creek
- Dome Creek
- Minnesota Creek
- Pony Creek
- Victoria Creek

- Topographic Contour
- Secondary Road
- Highway

Data sources
1:250,000 Topographic Spatial Data courtesy of Her Majesty the Queen in Right of Canada, Department of Natural Resources. All Rights Reserved.

Digital Elevation Model provided by Geomatics Yukon - Yukon Government via online source (Corporate Spatial Warehouse) www.geomaticsyukon.ca.

This document is not an official land survey and the spatial data presented is subject to change.



Map Scale: 1:200,000 (printed on 11 x 17)
Map Projection: NAD 1983 UTM Zone 8N

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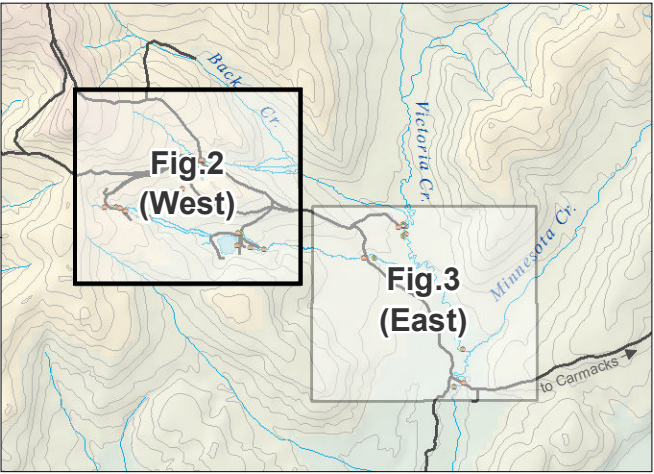
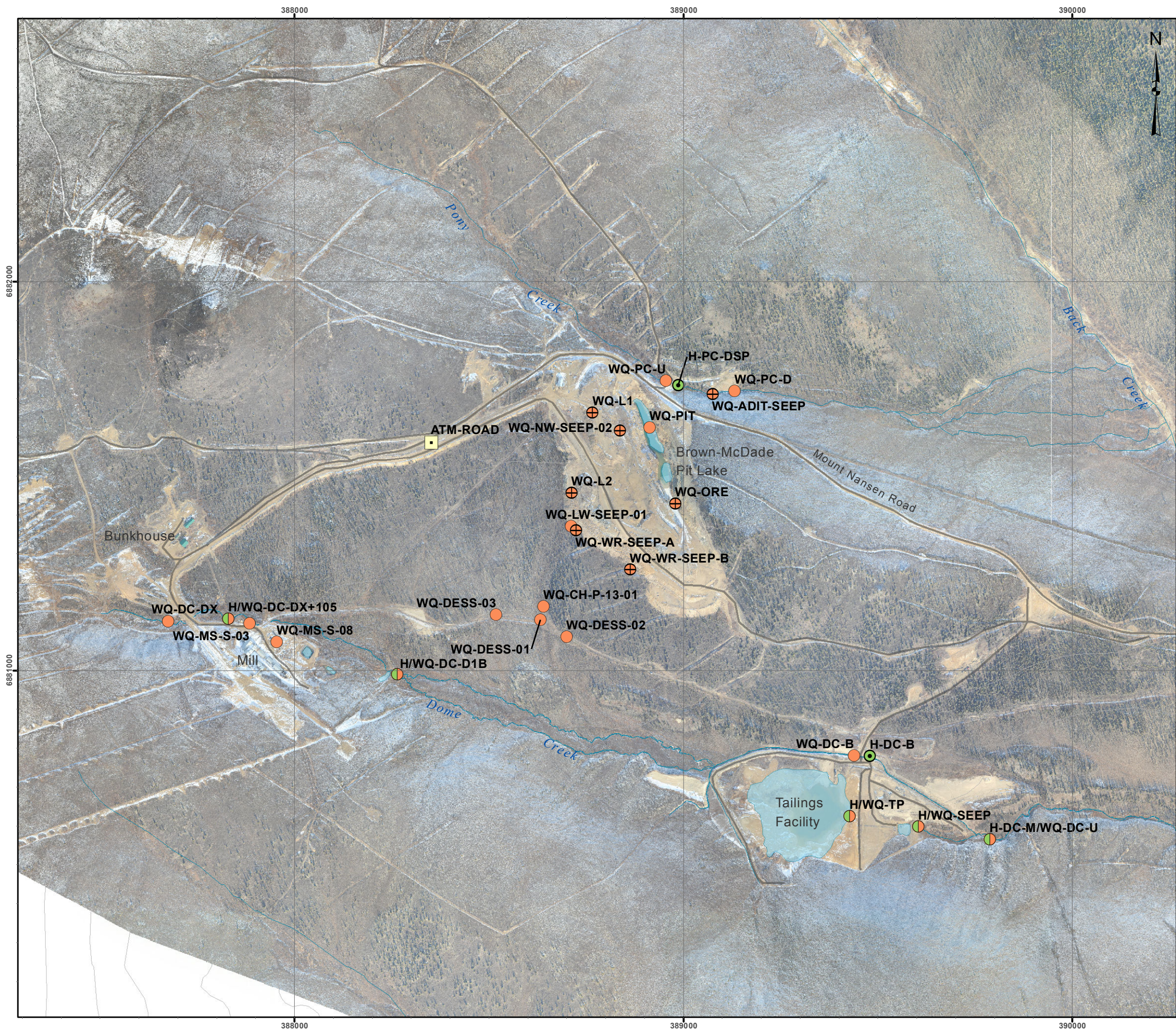
Date: 08/05/2015

FIGURE 1



Yukon

EDI



Legend

- Atmospheric Station (label e.g. ATM-ROAD)
- Hydrometric Station and Water Quality Site (label e.g. H/WQ-VC-UMN)
- Hydrometric Station (label e.g. H-VC-R)
- Water Quality Site (label e.g. WQ-PC-U)
- Temporary Water Quality Site (label e.g. WQ-MS-S-03)
- Unpaved Road/Access

Mount Nansen Site (West): Hydrometric Stations and Water Quality Sites

Notes:

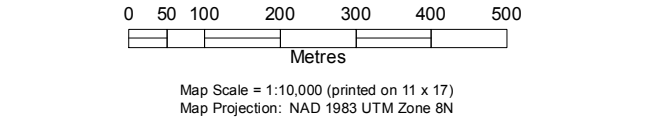
1:50,000 and 1:250,000 Topographic Spatial Data provided by Geomatics - Yukon Government via online source (Corporate Spatial Warehouse) www.geomaticsyukon.ca.

Watercourse, drainage areas and Mount Nansen Road layers digitized / modified by EDI (2011) using orthophotos provided by Yukon Government, Energy, Mines and Resources (2011).

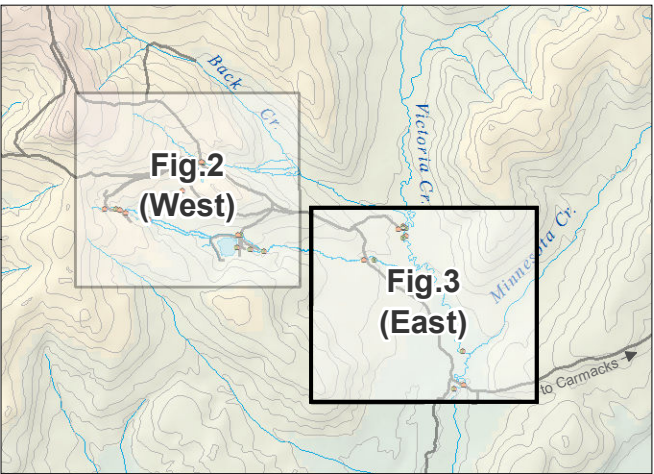
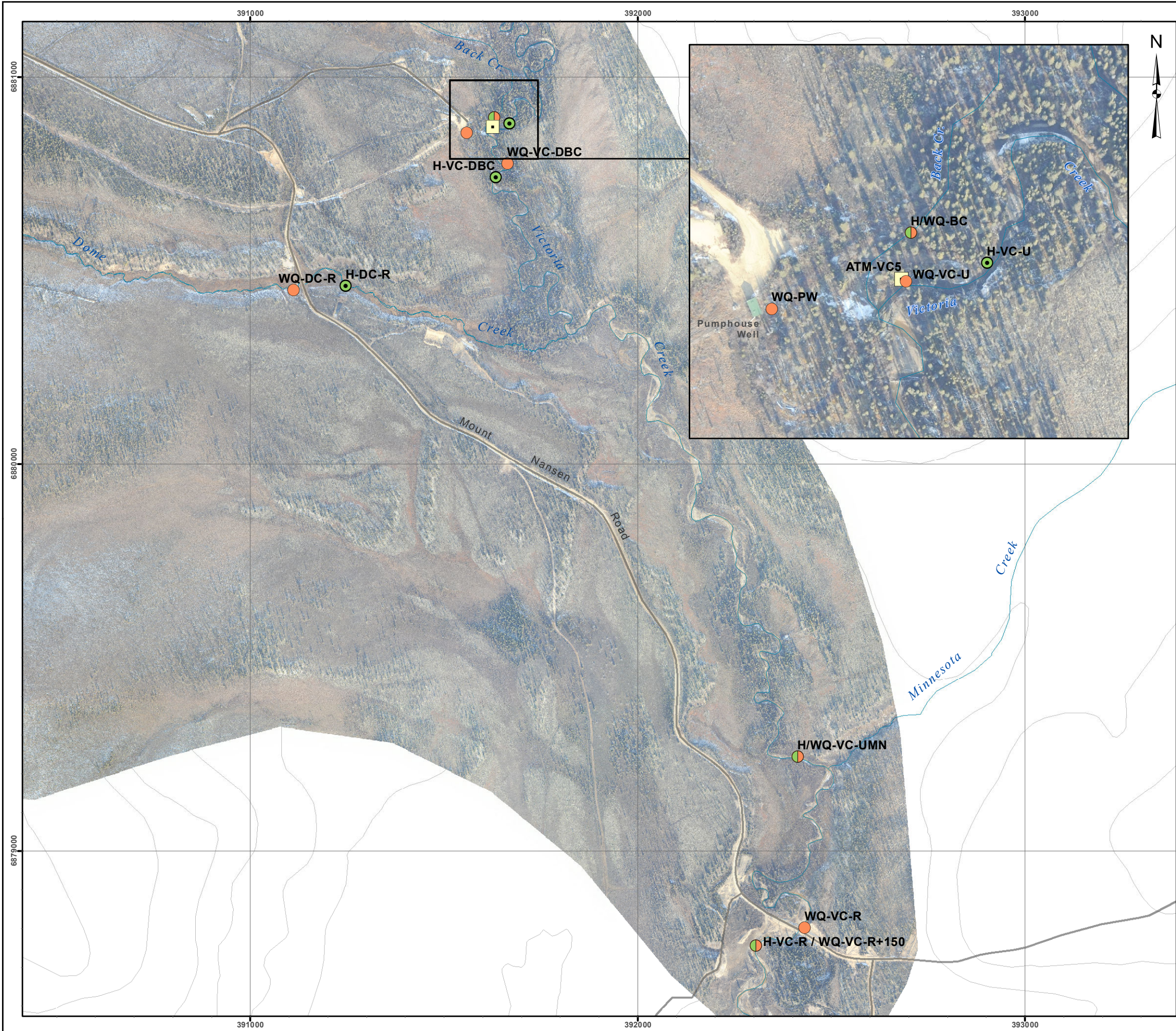
Imagery provided by Yukon Government - Energy, Mines and Resources - Abandoned Mines Branch.

Project data displayed is site specific. Data collected by EDI Environmental Dynamics Inc. (2014/2015) was obtained using Garmin GPS technology.

This document is not an official land survey and the spatial data presented is subject to change.



Drawn: LG	Checked: MM / JB	Date: 08/05/2015	FIGURE 2



Legend

- Atmospheric Station (label e.g. ATM-ROAD)
- Hydrometric Station and Water Quality Site (label e.g. H/WQ-VC-UMN)
- Hydrometric Station (label e.g. H-VC-R)
- Water Quality Site (label e.g. WQ-PC-U)
- Temporary Water Quality Site (label e.g. WQ-MS-S-03)
- Unpaved Road/Access

Mount Nansen Site (East): Hydrometric Stations and Water Quality Sites

Notes:

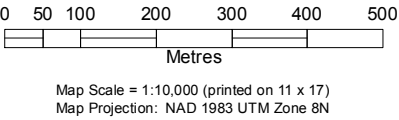
1:50,000 and 1:250,000 Topographic Spatial Data provided by Geomatics - Yukon Government via online source (Corporate Spatial Warehouse) www.geomaticsyukon.ca.

Watercourse, drainage areas and Mount Nansen Road layers digitized / modified by EDI (2011) using orthophotos provided by Yukon Government, Energy, Mines and Resources (2011).

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Project data displayed is site specific. Data collected by EDI Environmental Dynamics Inc. (2014/2015) was obtained using Garmin GPS technology.

This document is not an official land survey and the spatial data presented is subject to change.



Drawn: LG	Checked: MM / JB	Date: 08/05/2015	FIGURE 3





2 PROGRAM METHODOLOGY

2.1 METEOROLOGY

A Campbell Scientific meteorological station (ATM-ROAD AAM) was established at the Mount Nansen Site in October 2011. The station is located adjacent to the Mount Nansen Road, east of the camp at an elevation of 1,255 m above sea level (Figure 2).

The ATM-ROAD station records air and ground temperature, humidity, rainfall, snow depth, net shortwave and longwave radiation, total radiation, wind speed, wind direction and battery voltage (Table 2). There is also a barometric logger, which collects barometric pressure and air temperature for use in the hydrometric program (Section 2.2).

Table 2. Summary of weather data parameters collected at Mount Nansen Meteorological Station (ATM-ROAD AAM).

Meteorological Parameter	Units	Notes
Daily Collection		
Air Temperature Maximum	°C	Measured every 5 minutes; Daily maximum value is reported
Air Temperature Minimum	°C	Measured every 5 minutes; Daily minimum value is reported
Humidity Maximum	%	Measured every 5 minutes; Daily maximum value is reported
Humidity Minimum	%	Measured every 5 minutes; Daily minimum value is reported
Snow Depth	cm	Reports the depth of snow at the end of the day
Battery Voltage	Volts	Measured every 5 minutes; Daily minimum value is reported
Hourly Collection		
Net Shortwave	W/m ²	Measured every 5 minutes; Hourly average is reported
Net Longwave	W/m ²	Measured every 5 minutes; Hourly average is reported
Net Total Radiation	W/m ²	Measured every 5 minutes; Hourly average is reported
Wind Speed	m/s	Measured every 5 minutes; Hourly average is reported
Wind Direction	degrees	Measured every 5 minutes; Hourly average is reported
Rainfall	mm	Total hourly rainfall
Snow Depth	cm	Hourly sample recorded
Air Temperature	°C	Measured every 5 minutes; Hourly average is reported
Humidity	%	Measured every 5 minutes; Hourly average is reported
Ground Temperature Surface	°C	Hourly sample recorded
Barometric Pressure	mbar	Hourly sample recorded

2.1.1 DATA DELIVERABLES

The maintenance and calibration of ATM-ROAD AAM sensors and infrastructure is conducted by Northern Avcom and data is accessible through an internet download. EDI is responsible for downloading and compiling these raw data into a database (Table 3) and conducting a basic quality control/quality



assurance review to identify issues with the sensors, calibration and general function of the telemetry system. If any corrections are required to the data, changes will be made as required, to the hourly dataset in Aquarius Workstation Time Series Software (Aquatic Informatics Inc.) and exported into a corrected data table in the Microsoft Access database (Table 3). A copy of an updated meteorological database will be provided with each monthly monitoring report. In addition, plots for each parameter will be included in the monthly reports corresponding with end of the open water season (approximately October 31, 2015) and the end of the winter season (April 30, 2016).

Table 3. Meteorological database tables and content description.

Database Table Name	Description
lut_Met_Parameters	A description of the sensors and infrastructure at the station
lut_Met_Stn_Information	Basic metadata about the station including location and elevation
lut_Met_Stn_Operations	Operational history of the station including calibration dates, time periods where sensors are offline and a summary of data corrections
tbl_RAW_Daily_Weather	Raw daily data with an abbreviated selection of parameters
tbl_RAW_Hourly_Weather	Raw hourly data for the complete selection of station parameters
tbl_RAW_Thermistor	Raw thermistor data
tbl_CORRECTED_Hourly_Weather	Corrected daily weather data, as required

2.2 HYDROLOGY

The Mount Nansen hydrometric program is designed to collect baseline hydrometric measurements and to support engineering design, water balance modeling, water quality modeling and water management planning. The creeks on the project site are relatively small and exhibit channel instability, particularly in Dome Creek. As a result, hydrometric monitoring efforts will be adapted to the dynamics hydraulic conditions to provide the most accurate and appropriate discharge method. The hydrometric program includes four types of stations; the stations and monitoring rationale are presented in the list below and Table 4:

1. **Atmospheric:** A continuous barometric data logger is used to compensate water level loggers for atmospheric pressure.
2. **Instantaneous:** Stage and/or discharge measurements are instantaneous and collected manually during each field visit.
3. **Continuous:** Water level loggers measure stage at 15 minute intervals continuously during the open water season. Instantaneous stage and discharge measurements are obtained on each field visit to develop the open water stage-discharge rating curve that converts the continuous stage data to discharge values.
4. **Continuous Winter:** Water level loggers measure stage at 15 minute intervals continuously during the winter season to facilitate an understanding of water level changes in the winter periods.



Instantaneous discharge measurements are obtained on each field visit; however, no rating curve is applied to the winter stage data.

Table 4. Mount Nansen hydrometric and atmospheric station information.

HID ¹	Hydrometric Station Name	Type ²	Location ³		Drainage Area (km ²)	Elevation ⁴ (m)
			Easting	Northing		
ATM-VC5	Barometric at Victoria Creek	ATM	391626	6880872	-	1015
H-PC-DSP	Pony Creek Downstream of Pit	C	388986	6881734	1.0	1191
H-DC-DX+105	Dome Creek at DX+105	I	387820	6881150	0.9	1204
H-DC-D1b	Dome Creek at D1b	I	388262	6881000	1.4	1156
H-DC-B	Diversion Channel at Bridge	C	389480	6880780	3.0	1095
H-DC-M WP	Middle Dome Creek Weir Pond	C/CW	389788	6880565	3.3	1065
H-TP	Tailings Pond	I	389427	6880625	-	1093
H-SEEP	Seepage Pond Outflow	I	389604	6880598	-	1072
H-DC-R	Dome Creek at Road	C	392540	6879249	4.5	1020
H-BC	Back Creek	C	391626	6880901	10.4	1021
H-VC-U	Upper Victoria Creek	C/CW	391667	6880882	64.6	1019
H-VC-DBC	Victoria Creek Downstream of Back Creek	C/CW	391627	6880840	75.0	1017
H-VC-UMN	Victoria Creek Upstream of Minnesota Creek	C/CW	392413	6879244	83.4	986
H-VC-R	Victoria Creek at Road	C/CW	392305	6878755	97.7	975

Notes:

1 - HID = unique station identifier that corresponds with hydrometric database tables.

2 - Station Type: ATM = atmospheric pressure monitoring; C = continuous water level monitoring with instantaneous discharge rating measurements; I = instantaneous stage and/or discharge measurement; CW = continuous winter water level monitoring with instantaneous discharge rating measurements.

3 - NAD 83, UTM Zone 8.

4 - Elevations for hydrometric stations are estimates based on field data collected by handheld Garmin GPS units and digital spatial data (DEM) provided by AAM.

The barometric sensor and data logger at the meteorological station (ATM-ROAD AAM, Elev. = 1,255 m) is used as a redundant logger for the barometric logger located near Victoria Creek (ATM-VC5). There is an elevation difference of 240 m between ATM-ROAD AAM and ATM-VC5 therefore elevation corrections prescribed by Solinst Canada Ltd. are applied to the ATM-ROAD AAM data in the case that the ATM-VC5 logger malfunctions. (Note: the barometric units collected by ATM-ROAD AAM are millibars whereas ATM-VC5 barometric units are kilo Pascals; unit conversion is required).



The hydraulic conditions encountered at the Mount Nansen hydrometric stations vary in each watershed and change seasonally. In addition, Back Creek, Dome Creek and Pony Creek are relatively small channels that typically require non-standard discharge measurement methods to be employed (i.e., alternative methods to the velocity-area mid-section method). Hydraulic conditions during the winter months also require alternative hydrometric measurements depending on the ice conditions. The following is a list of hydrometric measurement methods used in the Mount Nansen hydrometric monitoring network that are described in the sections to follow:

- the velocity-area mid-section method (standardized),
- volumetric measurements,
- v-notch weir measurements, and
- salt dilution gauging (brine salt slug injection) method.

The velocity-area mid-section method is standardized by British Columbia's Resources Information Standards Committee (RISC 2009), however many of the channels at the Site are inappropriate for using this method (i.e., too shallow, too narrow or low discharge). In such cases, alternative methods including salt-dilution gauging and volumetric measurements are used. Typically, an elevation survey is completed during each hydrometric station visit where there are continuous data loggers installed; surveys are used to monitor shifts in benchmarks, station, and staff gauge elevations. Surveys are not completed during the winter because stage elevations are affected by ice, changing the relationship between stage and discharge; rating curves are not developed for the winter period.

Given the small channel sizes and low seasonal discharges at many stations, the minimum reportable discharge is set to 0.001 m³/s or 1 L/s; this value is lower than what is typically reported for other hydrometric programs (e.g., Water Survey of Canada uses +/-0.01 m³/s for open water conditions). Field methods used at Mount Nansen can accommodate this higher resolution of discharge under ideal conditions, however measurement uncertainty for each method should be considered when interpreting results. Measurement uncertainty is based on instrument accuracy and channel conditions at the time of measurement. If discharge is calculated to be less than 0.001 m³/s it will be reported as 0.000 m³/s, and flagged as 'below reportable confidence limits' in the hydrometric database (Section 2.2.10).

The following sections provide details on each method used and the methodology for developing rating curves and continuous stage and discharge hydrographs.

2.2.1 VELOCITY-AREA MID-SECTION

The velocity-area mid-section method will be used to determine discharge at hydrometric stations where channel criteria meet those outlined in standard guidance documents (RISC 2009; WSC 1999). Cross-section locations will be established for each hydrometric station where this method is applied; these cross-sections will be located in close proximity to continuous data logger installations.



The current meter that will be used to obtain the velocity measurements is a 2-dimension, side looking, FlowTracker Handheld Acoustic Doppler Velocimeter (ADV) (Sontek/YSI Inc. 2009). The FlowTracker is used by both the Water Survey of Canada and the U.S. Geological Survey. The FlowTracker computer calculates discharge using the mid-section method and calculates the statistical discharge uncertainty based on methods developed by the U.S. Geological Survey (Cohn et al. 2006). This method of calculating uncertainty accounts for the uncertainty associated with width, depth and accuracy of the FlowTracker calibration and the effects of channel variability on depth and velocity across the cross-section (Sontek/YSI 1999). The statistical discharge uncertainty calculated by the FlowTracker at Mount Nansen is typically less than $\pm 5\%$. An uncertainty of $\pm 10\%$ is considered by industry as acceptable for the velocity-area mid-section method. The statistical uncertainty was applied for all velocity-area discharge measurements obtained with the ADV. The ADV also provides a variety of quality control and assurance assessments in real-time, reducing field measurement error. The absence of moving parts on the acoustic sensor also decreases measurement error during winter conditions.

The ADV automatically calculates discharge using the following velocity-area mid-section equations; the continuity relationship for discharge (Q),

$$Q = v \cdot A = b d v \quad [1]$$

Where depth (d), velocity (v) and width (b) measurements will be obtained for at least 20 panels across the metering cross-section; in some cases where low flow or winter conditions are non-ideal, measurements will be obtained twice with 10 panels or alternative discharge methods will be considered (e.g., salt tracer or volumetric). The cross-section panel width and depth are multiplied by the velocity (averaged over 40 seconds) to obtain an instantaneous discharge measurement (q) for each panel (RISC 2009). Panel discharges are subsequently summed to obtain total discharge. The discharge for the first and last panels is calculated using half the distance from the edge to the first and last mid-panel verticals.

The velocity-area discharge calculation is described by the following equations:

$$q_n = v_n d_n \frac{(b_{n+1} - b_{n-1})}{2} \quad [2]$$

$$Q = q_1 + q_2 + q_3 + q_4 + q_5 + \dots q_n \quad [3]$$

Where SI units of m^3/s , m/s , and m are used for discharge, velocity and depth respectively.

2.2.2 SALT DILUTION GAUGING

Salt dilution gauging will be used at hydrometric stations where the channel conditions were not suitable for using a velocimeter and the velocity-area mid-section method. Typically this occurs when water depths are less than 0.05 m, channel widths are less than 3.0 m, or during winter months when ice conditions are poor for conducting velocity-area measurements beneath the ice.



There are three different methods of salt dilution gauging: constant rate injection (brine); slug injection (brine) and dry salt injection. Method selection depends on the magnitude of discharge to be measured, channel conditions and feasibility for remote sites because the required equipment varies for each method. All methods require the selection of an input (injection) site and a downstream electrical conductivity measurement site. The distance between these sites (mixing length) is optimized for the minimum distance required for complete mixing of the fully dissolved salt tracer in the water column and across the channel.

Specific channel conditions during open water and winter periods will be required for successful salt dilution gauging. These criteria will ensure that complete lateral and vertical mixing occurs in as short a distance as possible: minimal pools; no backwater areas; no braiding; little to no in-stream vegetation; and no losses or gains of water (Moore 2004a; Moore 2004b; Laberge Environmental Services 1999; Kite 1994). The tracer methods and calculations provided by Moore (2004a; 2004b; 2005) will be employed as they are thought to be significantly more robust and adaptable to site-specific stream conditions than those presented in the other salt tracer references; however, it should be noted that the water temperatures are substantially lower and electrical conductivities substantially higher than those in Moore (2004a; 2004b; 2005).

The gram conductivity of salt, the conductivity of 1 g NaCl in 1 m³ of solution at 25 °C, is non-linear at higher background conductivities (Laberge Environmental Services 1999). Background specific conductance at the Mount Nansen hydrometric stations range widely, from ~29 µS/cm to upwards of 1,500 µS/cm. The field protocols presented in Moore (2004a; 2004b; 2005) account for the non-linearity of the gram conductivity but require that additional field calibration tests for each visit and each gauging location are collected.

The slug injection (brine) method is selected for use at the Mount Nansen Site hydrometric stations because this method is most feasible for the remote sites, channel conditions, discharges and the most efficient method for the field monitoring program. In addition, the use of brine slugs allows for shorter mixing lengths to be used; ideal for channels at Mount Nansen. Measurement reaches are carefully selected to meet the measurement criteria and overlap with the physical location of continuous water level loggers. The same measurement reach will be used for each field visit unless changes to the channel conditions warrant minor adjustments to the mixing length.

Salt injection sites are located upstream of constrictions (*e.g.*, culverts) where possible to facilitate full mixing. A conductivity meter records specific conductance at a location downstream during the salt trial (approximately 40 m downstream for the smaller creeks and approximately 90 m for Victoria Creek, depending on channel conditions). A YSI ProPlus Multi-Meter with logging capabilities is used. Background electrical conductivity is logged for several minutes before the slug injection to allow for the instrument to equilibrate and to measure the range of background variability. Specific electrical conductance¹ (SPC) is measured (logged) because the values are compensated for water temperature. A known mass of salt (NaCl) is dissolved into a graduated bucket of stream water at the injection site. Once fully dissolved, the salt slug is injected at the upstream site and the electrical conductivity of the salt wave is measured at the downstream

¹ Specific electrical conductivity measured by the YSI ProPlus and the YSI 556 multi-meters are linearly compensated for temperature. The multi-meters are calibrated daily during each field visit before use.



location at two to five second intervals depending on the stream velocity. Two trials are conducted at each station. When possible, a secondary method of discharge measurement is used to validate the salt dilution measurement (*i.e.*, volumetric discharge measurement, ADV measurement).

The formula used to calculate discharge for the Mount Nansen salt slug injections is:

$$Q = \frac{V_{ss}}{1000 \cdot CF \cdot T \cdot \tau \cdot \sum(SPC_t - SPC_o)} \quad [4]$$

Where Q is discharge (m³/s), V_{ss} is the volume of salt slug injection (L), τ is the time interval in seconds and SPC_t and SPC_o are the measured and background conductivity at time interval t , respectively. The $CF \cdot T$ value is the calibration factor that accounts for the non-linearity of electrical conductance and salt concentration in stream water. The $CF \cdot T$ value is taken as the slope of the line of SPC and relative concentration of the salt slug in an aliquot of sample stream water. The target peak specific conductance for the salt wave is an increase of at least ten-times the resolution of the conductivity meter used. Typically, an increase between 10% and 50% of SPC_o is achieved, above the required increase of 2 to 5 $\mu S/cm$.

Stream discharge is calculated for each salt slug trial using Equation [4] and averaged to provide a discharge estimate. The average estimated measurement accuracy for the salt dilution gauging method is $\pm 20\%$. However, salt dilution gauging accuracy will vary between each station due to differences in individual channel conditions and stream water velocities.

In some instances where ambient air temperatures are prohibitively cold (*i.e.*, $< -30^\circ C$), the dry salt slug injection method using a mass-balance approach is used. This is due to limitations that rapidly freezing water places on equipment, field procedures and safety of field personnel. The formula for calculating discharge using the dry salt slug injection differs slightly from equation [4], and follows the calculations provided by Moore (2004). The discharge calculation formula for the dry salt slug injection is:

$$Q = \frac{m}{\sum(EC - EC_o) \cdot CF \cdot t_{int}} \quad [5]$$

Where m is the mass of salt used for the dry slug injection, EC is the electrical conductivity measured at a defined time interval (t_{int}), EC_o is the background electrical conductivity. CF is a site-specific constant that is determined by measuring changes in specific conductivity with known masses of salt. Stream discharge is calculated using equation 5 for each salt slug trial during the monitoring period. The estimated measurement accuracy for dry salt slug injection is $\pm 30\%$. However, the discharge uncertainty varies considerably between each station due to differences in channel conditions and stream water velocities.

2.2.3 VOLUMETRIC

Channel constrictions created by culverts, pipes and weirs provide an opportunity to measure stream flow by measuring the time to fill a bucket of known volume; this is the volumetric method of discharge



measurement. Volumetric discharge measurement is ideal for low flows because all of the stream flow is captured in a bucket of a known volume at a confined outlet or constriction in the channel. The volumetric method for measuring discharge will be used periodically at several stations at Mount Nansen where a culvert v-notch weir or pipe is available (H-PC-DSP; H-SEEP; H-DC-M WP). During extreme low flows it is also possible to obtain volumetric estimates at H-DC-DX+105.

The volumetric measurement is completed using a graduated 20 L bucket and a timing device. The time required to fill the volume is recorded over five separate volumetric trials. All five volumetric trials are averaged to provide a discharge estimate. The estimated measurement accuracy is $\pm 10\%$.

The volumetric measurement method that is employed at H-SEEP (Tailings Dam Seepage Pond pump pipe outlet) is used to validate daily instantaneous measurements read at the flow meter attached to the pump that is used to manage water levels in the Seepage Pond. Daily flow meter readings are collected by the site maintenance staff and data is maintained by AAM. EDI staff collects concurrent flow meter readings when volumetric measurements are made at the pipe outlet.

2.2.4 ICE-COVER HYDROMETRICS

Instantaneous hydrologic measurements will be completed year round for all stations that are not frozen to the channel bed. Measurements completed during periods when the channel is ice covered have lower accuracy than open channel measurements because the standard hydrometric methods are based on open channel hydraulic relationships between the impelling and resisting forces of flow. Ice increases the resistance to flow, slowing velocities and increasing the water surface elevation (backwater effect). Frazil ice, anchor ice, slush and ice jams influence the water surface profile and effective depth of flow in the channel. As a result, the relationship between stage and discharge changes during the winter. Cold temperatures frequently cause problems with measurement equipment, including continuous water level loggers. In the Yukon, winter measurement instruments are usually working at or beyond the cold temperature operating limits of the instrumentation and resultant data will be carefully analyzed for quality. All measurements collected during ice conditions will be flagged in the data record with 'B'; the standard data flag used by the WSC indicating backwater or ice effects. Measurements influenced by ice are not included in the open water stage-discharge rating curve development.

Hydrometric measurement methods are selected on a site by site basis to determine which method will provide the highest quality data and will be based on professional judgment of the channel hydraulics and ice conditions. In many of the streams at the Mount Nansen Site, multiple layers of ice are present with flow travelling through complex networks within and on the surface of the ice. In such conditions, discharge measurements become increasingly uncertain and are not performed. Typically in Victoria Creek, the velocity-area and salt dilution methods are both feasible during ice-cover periods when ice thicknesses and ambient air temperatures are not prohibitive. Salt dilution can be used on the smaller channels if they are not frozen to the bed and there is sufficient flow.



2.2.5 HYDROMETRIC LEVELING SURVEYS

Hydrometric leveling surveys are performed during each open water season visit to stations where continuous data loggers are installed. The purpose of these surveys is to tie the data logger water levels to the local station datum. Each station has a local, relative datum defined by benchmarks in close proximity to the data logger and stilling well. Three benchmarks are installed at each continuous station as per RISC (2009) Data Grade A guidelines. Each survey includes a survey with a level and rod for Benchmark 1 (BM1), Benchmark 2 (BM2), Benchmark 3 (BM3), the top of the staff gauge (TOS), the water surface elevation (WATER) and the elevation of the fixed-length logger apparatus (TOR). The elevation of Benchmark 1 at every station defines a local elevation of 3.000 m above datum. The local datum is always located below the elevation of zero flow. The benchmarks and the top of the staff gauge are regularly checked for shifting as a result of periglacial processes and survey error. While there is some apparent movement in the benchmark elevations and occasionally anomalous survey data, the water surface elevation data will be carefully reviewed using staff gauge readings and the field records of stilling well maintenance (logger or staff gauge shifts) before applying local datum offsets to the raw data logger record. All suspect data is excluded from the corrected data. All stage data is presented in metres referenced to the local datum unless otherwise noted.

2.2.6 HYDROMETRIC VALIDATION & QA/QC PROGRAM

The velocity-area, weir and volumetric hydrometric measurement methods used for the Mount Nansen hydrometric program are standardized by the WSC and the USGS. Several stations do not meet standardized criteria; alternative methods (*e.g.*, salt dilution gauging) are used at these stations. In some cases, concurrent standardized methods (*e.g.*, velocity-area measurements) allow for the validation and calibration of alternate methods. Concurrent measurements also facilitate uncertainty estimates for stream discharge measurements and will be collected where feasible and appropriate.

Quality control and quality assurance (QA/QC) checks begin during field visits. The Flow Tracker ADV provides numerous QA/QC checks in real-time during velocity measurements that allow the field crew to increase the precision of the measurements. Upon return from the field, data entry staff perform preliminary checks and reviews of the raw data and discharge calculations prior to the production of trip and monthly reports. A third round of QA/QC is completed during data entry into the hydrometric database. A final QA/QC is completed during the development of rating curves and hydrographs for each hydrometric station.

2.2.7 RATING CURVE DEVELOPMENT

Rating curves are based on open channel hydraulic relationships between stage (water level) and discharge. They are based on open-water conditions only and are not representative of ice-cover channel conditions. The y-axis represents the recorded stage level at the gauge and the x-axis the discharge. The rating curve



equation represents the hydraulic reaction of flow through a smoothly varying channel with increasing stage (or a constant control point at all stages) (Maidment 1993). The rating curve equation [6] has the form:

$$Q = C(h + a)^N \quad [6]$$

Where Q is discharge in m^3/s , C is typically proportional to the channel width, $(h+a)$ represents the depth of water above the stage of zero flow (water level where flow becomes zero) and the value of N is a function of the channel geometry (Maidment, 1993). If the pressure transducer is below the point of zero flow, the value of ' a ' is negative; conversely a positive ' a ' value indicates that it is above. Typically as the stage increases, the hydraulic control shifts from low flow hydraulic control to channel friction control or to ice related controls. As a result multiple rating curve expressions for a single channel and various stages are often required to accurately represent the full range of flows.

By taking the log of both sides of the rating curve in equation [7], we obtain:

$$\log Q = \log C + N \log(h + a) \quad [7]$$

the rating curve equation [8] takes the linear form $y=mx+b$ and can be fit to the discharge rating points as a straight line. Rating curves may be developed using several different methods including fitting the calibration points by eye and the maximum likelihood solution. Given the small size of the channels at the Mount Nansen Site, the narrow range of stage changes, and channel instabilities, each rating curve is developed by fitting by eye within the Aquarius Time-Series Software environment (Aquarius Informatics Inc. 2014).

Rating curves are developed for stations with continuous water level loggers using surveyed water levels (stage) and instantaneous discharge measurements. A rating curve is considered preliminary if the following conditions are met: there are less than 10 reliable rating measurements (RISC 2009), if rating measurements do not capture an acceptable range of flows (i.e., 10 %-200 % of mean discharge [MD]), or, if there is a high rating curve error.

Rating curves are developed with rating measurements obtained when the channel is ice free. Any rating measurement obtained during ice conditions are reported simply as instantaneous measurements. Rating curves are valid only for a defined rating period. A rating period represents a section of time where both the channel and hydrometric installation are stable.

Timely monitoring events during the spring freshet period allow the capture of higher spring flows. A conservative approach was adopted for presenting the continuous hydrometric record in the report deliverables. Predicting flood or low flows can introduce error into hydrologic analysis and should be carefully considered in the context of channel hydraulic geometry.

2.2.8 CONTINUOUS STAGE & DISCHARGE

There are nine continuous Solinst Edge pressure transducers installed at Mount Nansen and one barometric pressure transducer to compensate the stream loggers for atmospheric pressure (Table 4). Continuous stage



records are collected at 15 minute intervals. The pressure transducers are downloaded on each site visit. Continuous discharge is calculated using the stage-discharge rating curve developed for the rating period at each respective station. The continuous stage record (rather than discharge record) is presented for stations where developing reliable rating curves is considered unsuitable due to channel conditions and available measurement techniques. Examples of these stations are H-PC-DSP and H-DC-M.

2.2.9 DATA MANAGEMENT

Hydrometric data is compiled into a Microsoft Access database after each visit to the Mount Nansen Site. The hydrometric database is designed to hold raw and corrected field data including hydrometric station metadata, station history, field measurements, survey data and data logger files. The hydrometric database is also used for QA/QC and generating report summaries.

2.2.10 DATA DELIVERABLES

The deliverables for the hydrometric monitoring component of the water resources investigation includes:

- Monthly Report
 - Instantaneous discharge values and hydrographs for each station
 - Notation of QA/QC issues and corrections (if required)
 - Up to date hydrometric database
- Open Water / End of Winter Enhanced Monthly Report
 - Instantaneous discharge values and hydrographs for each station
 - Notation of QA/QC issues and corrections (if required)
 - Up to date hydrometric database
 - Rating curves for stations with continuous stage loggers
 - Continuous stage and discharge hydrographs

If any corrections are required to the data, changes will be made as required to continuous stage, discharge records in Aquarius Workstation Time Series Software (Aquatic Informatics Inc.) and exported into a corrected data table in the database (Table 5). A copy of an updated hydrological database will be provided with each monthly monitoring report. In addition, rating curves and continuous hydrographs will be included in the monthly reports corresponding with end of the open water season (approximately October 31, 2015) and the end of the winter season (April 30, 2016).



Table 5. Hydrological database tables and content descriptions.

Database Table Name	Description
lut_hydrometric_data_flags	List of hydrometric data flags associated with the discharge measurements
lut_hydrometric_Qmeas_type	List of the hydrometric measurement method used for each discharge value
lut_hydrometric_station_ID	Unique hydrometric station identifier (HID)
lut_hydrometric_survey_flags	List of data flags for the hydrometric survey data
lut_hydrometric_survey_points	List of hydrometric survey points captured in hydrometric surveys
tbl_hydrometric_station_history	Operational history for each hydrometric station including data logger serial numbers, installation locations and dates.
tbl_logger_YSISalt	YSI data electrical conductivity logger record (Raw) for salt dilution gauging used in the salt tracer calculations.
tbl_Q_Measurement	Master summary of all discharge measurements and methods for each site visit. Unique measurement identifier (MID).
tbl_site_visit_MID	Unique measurement identifier assigned to each station for each site visit. If multiple measurement methods are used at a station during a single site visit the measurements have a single MID
tbl_survey_data	Hydrometric level survey data.

2.3 WATER QUALITY

Water quality sampling will occur on a monthly basis from April 2015 to March 2016, with two trips in May 2015 to capture the freshet period. There are a total of 29 water quality sites in the 2015/16 scope of work, with the potential for additional sites during freshet and at the request of AAM. The water quality program includes collecting water samples at each site depending on suitable conditions for laboratory analysis, as well as collection of in situ water quality data, site photographs, and a description of site conditions. A list of sampling sites, coordinates and sampling information is provided in Table 6.

The sampling frequency varies by site, as some sites are sampled monthly, during freshet only, on a seasonal basis, or only up to two to three times per year. In addition to the sampling schedule, samples are only collected when conditions are suitable. During the summer months, some sites become dry for short periods of time (e.g., portions of Pony Creek flow underground when weather conditions are hot and dry). During the winter period, many sites on Dome Creek, Pony Creek and Back Creek freeze to substrate as early as November and can remain frozen into May. Aufeis conditions commonly develop within Dome Creek, with thick ice developing in layers. Overflow ice build-up is also common on Victoria Creek upstream of the Mount Nansen Road crossing, which prevents sampling at the WQ-VC-R site during the winter. Since this site represents the most downstream receiving environment, a more suitable winter sampling location is used downstream of the road crossing (WQ-VC-R+150).



Table 6. Mount Nansen water quality site and sampling information.

Water Quality Site Name	Site ID	Site Location ¹		Sampling Frequency	Type of Lab Analysis ²
		Easting	Northing		
Pony Creek upstream	WQ-PC-U	388955	6881745	Monthly	Standard Package
Pony Creek downstream	WQ-PC-D	389131	6881719	Monthly	Standard Package
Pit Lake (3 samples)	WQ-PIT-1,2,3	388913	6881625	Monthly	Pit Lake Package
Dome Creek at DX	WQ-DC-DX	387674	6881127	Monthly	Standard Package
Dome Creek at DX+105	WQ-DC-DX+105	387820	6881150	Monthly	Standard Package
Dome Creek at D1b	WQ-DC-D1b	388264	6880989	Monthly	Standard Package
Diversion Channel at Bridge	WQ-DC-B	389439	6880781	Monthly	Standard Package
Upper Dome Creek	WQ-DC-U	389788	6880565	Monthly	Standard Package
Dome Creek at Road	WQ-DC-R	391111	6880449	Monthly	Standard Package
Tailings Pond	WQ-TP	389427	6880625	Monthly	Standard Package
Seepage Pond Outlet Pipe	WQ-SEEP	389604	6880598	Variable ³	Standard Package, LC50
Mill Site Seep 03	WQ-MS-S-03	387884	6881121	3X Per Year	Standard Package
Mill Site Seep 08	WQ-MS-S-08	387954	6881073	3X Per Year	Standard Package
Back Creek	WQ-BC	391626	6880901	Monthly	Standard Package
Upper Victoria Creek	WQ-VC-U	391626	6880872	Monthly	Standard Package
Victoria Creek downstream Back Creek	WQ-VC-DBC	391633	6880740	Monthly	Standard Package
Victoria upstream of Minnesota	WQ-VC-UMN	392413	6879244	Monthly	Standard Package
Victoria Creek at Road	WQ-VC-R	392431	6878802	Monthly	Standard Package
Victoria Creek at Road (winter location)	WQ-VC-R+150	392305	6878755	Monthly	Standard Package
Pump House Well	WQ-PW	391558	6880856	Monthly	Drinking Water Package, Bacteriological Sample
Dome East Slope Seep 01	WQ-DESS-01	388632	6881131	Seasonal ⁴	Standard Package



Water Quality Site Name	Site ID	Site Location ¹		Sampling Frequency	Type of Lab Analysis ²
		Easting	Northing		
Dome East Slope Seep 02	WQ-DESS-02	388699	6881087	Seasonal ⁴	Standard Package
Dome East Slope Seep 03	WQ-DESS-03	388518	6881143	Seasonal ⁴	Standard Package
Upwelling near CH-P-13-01	WQ-CH-P-13-01	388640	6881165	Monthly	Standard Package
Lower West Toe of Waste Rock Pile Seep	WQ-LW-Seep-01	388711	6881371	Seasonal ⁴	Standard Package
East Toe of NW Waste Rock Pile Seep	WQ-NW-SEEP-02	388837	6881617	Freshet ⁵	Standard Package
Ore Ramp	WQ-ORE	388986	6881432	Freshet ⁵	Standard Package
Lysimeter 1	WQ-L1	388766	6881664	Freshet ⁵	Standard Package
Lysimeter 2	WQ-L2	388712	6881457	Freshet ⁵	Standard Package
Pony Creek Adit Seep	WQ-ADIT-SEEP	389081	6881709	2X per Year	Standard Package
Mill Site Seep A	WQ-MS-S-A	387952	6881103	Freshet ⁵	Standard Package
Waste Rock Seep A	WQ-WR-SEEP-A	388723	6881360	Freshet ⁵	Standard Package
Waste Rock Seep B	WQ-WR-SEEP-B	388863	6881259	Freshet ⁵	Standard Package
Waste Rock Seep C	WQ-WR-SEEP-B	388948	6881140	Freshet ⁵	Standard Package

Notes:

1 - NAD 83, UTM Zone 8. 2 - Parameters included in various sampling packages are explained in greater detail in Appendix A. 3 - Sampling frequency for this site was variable as the WQ-SEEP site is sampled on a monthly basis for the standard package samples and every second month for the LC50 sample. 4 - Sampling frequency for these sites is seasonal as these seeps are to be sampled during freshet and then once during the summer, fall, and prior to winter freeze-up. 5 - Freshet sampling only during May 2015.

2.3.1 FIELD SAMPLING METHODS

Water samples are collected at each sample site from the same location each month. Laboratory-cleaned bottles are filled using clean techniques (i.e., nitrile gloves, appropriate bottle handling) and samples are filtered and preserved on site, as per instructions by accredited lab. Samples are kept in coolers immediately following collection, and later transferred to the Mount Nansen Site sample refrigerator until they can be transferred to Whitehorse on the final day of each sampling event. Chain of Custody forms, supplied by the lab, are included in each sample cooler, and samples are delivered to the accredited lab upon arrival back in Whitehorse, YT to ensure lab holding times were met. The bacteriological sample collected at the pump house well each month is submitted to Yukon Government Environmental Health Services in Whitehorse, YT for analysis. More details on lab analysis are included in Section 2.3.2.



Samples from the pit lake are taken from the same general location in the middle of the lake from the deepest location, at three different depths, from the surface, at mid depth and just off the bottom. When the pit lake is ice free, a row boat is used to access the sampling location, and samples are collected using a Kemmerer sampler. In the event that ice covers the water surface, an ice auger is used to access the water column. The lysimeter sites (sampled during freshet) also require special sampling equipment including a peristaltic pump to collect water from the lysimeter for sampling.

In situ water quality parameters collected at each site include turbidity, water temperature, specific conductivity and pH. Dissolved oxygen is only collected at the pit lake as well as from fish bearing streams year round (Victoria Creek and Back Creek). An Oakton T100 turbidity meter is used to collect in situ turbidity (NTU). This meter is calibrated on a monthly basis according to instrument specifications. A YSI ProPlus multi-meter is used to collect in situ water temperature (degrees Celsius), pH (pH units), specific conductivity ($\mu\text{S}/\text{cm}$). Field crews calibrate the YSI meter prior to each trip and as required in the field. A YSI ProODO meter is used to measure dissolved oxygen (mg/L) from the pit lake (this probe does not require any calibration).

Field data is recorded on standard field datasheets including site name, sample identifier, sample date and time, in situ data, photo numbers and a record of qualitative site conditions including flow stage (low, moderate, high), turbidity (clear, low, moderate, high), and ice observations (when present).

2.3.2 LABORATORY ANALYSIS

There are several lab analyses packages used for the water resources investigations program. A 'standard site package' includes lab analysis of cyanides, routine physical tests, anions and nutrients, total metals, and dissolved metals. The 'pit lake package' is similar to the standard package, but excludes cyanide parameters. The 'drinking water package' includes physical tests, anions and nutrients, total metals and bacteriological tests (total coliforms and E. coli). The parameters included in each package are outlined in Table 7. The detection limits for the various parameters can vary between packages based on the standard lab testing procedures.

A toxicity test for rainbow trout (LC50) is completed for one sample at one site (WQ-SEEP) every second month. An LT50 test used to be completed for this site up to the end of the 2014/15 program, providing a 'pass/fail' result for the 96-hour test as well as value for percent fish survival. The LT50 results have passed consistently over the last few years of the program; however, recent results towards the latter end of the 2014/15 program were showing declining survival rates and AAM requested that the test switch to an LC50 to determine the degree of toxicity.



Table 7. Laboratory analysis parameters included in various 'packages' created for surface water quality sampling at Mount Nansen.

Analysis Package	Parameters Included
Standard Site Package	Cyanides: Cyanate, Total Cyanide (as Strong Acid Dissociable), Weak Acid Dissociable, Thiocyanate Physical Tests: Conductivity, Hardness, pH, Total Dissolved Solids, Total Suspended Solids Anions and Nutrients: Bicarbonate, Carbonate, Hydroxide, Total Alkalinity, Total Ammonia, Chloride, Fluoride¹, Nitrate, Nitrite, Sulphate Total Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc. Dissolved Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc.
Pit Lake Package	Physical Tests: Conductivity, Hardness, pH, Total Dissolved Solids, Total Suspended Solids Anions and Nutrients: Bicarbonate, Carbonate, Hydroxide, Total Alkalinity, Total Ammonia, Chloride, Fluoride¹, Nitrate, Nitrite, Sulphate Total Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc. Dissolved Metals: Aluminum, Antimony, Arsenic, Barium, Beryllium, Bismuth, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Lithium, Magnesium, Manganese, Mercury, Molybdenum, Nickel, Phosphorus, Potassium, Selenium, Silicon, Silver, Sodium, Strontium, Sulfur, Thallium, Tin, Titanium, Uranium, Vanadium, Zinc.
Drinking Water Package	Physical Tests: True Colour, Conductivity, Hardness, pH, Total Dissolved Solids, Turbidity Anions and Nutrients: Alkalinity, Total, Chloride, Fluoride¹, Nitrate, Nitrite, Sulphate Total Metals: Aluminum, Antimony, Arsenic, Barium, Boron, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Potassium, Selenium, Sodium, Uranium, Zinc.
LC50 Package	LC50 test conducted with rainbow trout.

Note: 1- The instrumentation used for the fluoride analysis is typically done with ion chromatography (IC) with the other anions (chloride, nitrate, nitrite, sulphate, etc). However, in some cases where there is high specific conductivity and sulphates, the samples must be diluted to protect instrumentation with detection limits adjusted. When the detection limit for fluoride is adjusted, it is adjusted above the interim guideline value. When this case occurs, the fluoride sample will be analyzed using the selective electrode method (SIE) to ensure that the reporting limit does not increase beyond the 0.12 mg/L guideline value.



2.3.3 QA/QC SAMPLE PROGRAM

The water quality field program also includes collection of QA/QC samples, including: replicate samples, field blanks, and travel blanks. These are described in detail below:

- Replicate samples are essentially sample replicates collected at the same date, time and location as the regular sample. All sampling methodology is the same, as if it is a separate site. Replicates are collected from one to three sites, randomly selected, during each trip, depending on the total number of sites per trip, to cover approximately 10% of the total sites sampled. The replicate samples are collected to check the accuracy and precision of the laboratory analysis, as well as a measure of the variability in water quality at a site for a given time.
- The field blank samples are collected on site, where a set of sample bottles is filled with deionized water at some point during the sampling trip. Sampling methodology is the same as if sampling from a stream, with filtering and preserving as required. The purpose of a field blank is to identify any contamination introduced to the sample during the act of field sampling (i.e., sample filling/handling, exposure to questionable air quality) or via the supplies (filter, syringe, bottle, or preservative).
- The travel blank is a sample set provided by the laboratory to be carried by the staff to and from site during the field work. The travel blank is not opened at any time during the trip. The purpose of including a travel blank is to identify any contamination of the sample caused during transportation or storage.

Following receipt of the laboratory analysis results, a review of the QA/QC sample results is completed. Field and travel blank sample data is also reviewed to ensure that concentrations of all potential contaminants are low to below detection limits. For replicate samples, relative percent difference (RPD) is calculated to express precision of the sample and its replicate using the formula below:

$$\%RPD = \left(\frac{(x_1 - x_2)}{\frac{(x_1 + x_2)}{2}} \right) \times 100\%$$

Where replicate results were less than 5-times the detection limit, the difference between the sample and the duplicate should be no greater than 2-times the detection limit to be considered precise. If the difference between the sample and replicate are greater than 2-times the detection limit, the RPD value must be reported. For analytical results greater than 5-times the detection limit, RPD values less than 20% are considered precise. RPD values greater than 50% indicate problems or errors that affect precision of the analytical result (Table 8).



Table 8. QA/QC assessment categories and results wording.

Category	QA/QC Result
<DL	Adequately Precise
<2XDL	Adequately Precise
RPD<20%	Adequately Precise
RPD>20%	Imprecise or Intrinsically High Variability
RPD>50%	Error or Problem

Notes: DL = detection limit and RPD = relative percent difference

2.3.4 DATA MANAGEMENT & ANALYSIS

Once field crews return from the field, all in situ data is revised and entered into the project water quality database (Microsoft Access). Ten percent of the data entered into the database is reviewed on the raw field sheets for QA/QC purposes. Upon receipt of the lab data, it is also appended to the project database.

Data are reviewed and parameters of concern are compared with the Canadian Council of Ministers of the Environment (CCME) guidelines for the protection of freshwater ‘aquatic life’ (CCME-AL; CCME 2015; Table 9), and with the Effluent Quality Standards (EQS) outlined in Yukon Water Board Water license No. QZ94-004, issued to BYG Natural Resources Inc. on February 13, 1996 (Table 10). Drinking water quality from the WQ-PW site is compared to the applicable Guidelines for Canadian Drinking Water Quality (Health Canada 2012; Table 11).

Table 9. CCME-AL guidelines applicable to Mount Nansen surface water quality sampling program (CCME 2015).

Water Quality Parameter	CCME AL Guideline	Comments
Aluminum	0.1 mg/L	CCME is 0.1 at pH ≥ 6.5, if pH is lower than 6.5, guideline is set at 0.005 mg/L
Ammonia	0.75 mg/L	Guideline is temperature and pH dependent. This represents a highly conservative guideline calculated for a pH of 8.5 and a water temperature of 0°C. Guideline decreases with increasing pH and temperature.
Arsenic	0.005 mg/L	-
Cadmium	0.00009 mg/L	Guideline is hardness dependent; this value is for a sample water hardness of 50 mg/L. A hardness dependent guideline of 0.04 µg/L is used when water hardness is >0 to <17 mg/L. At hardness >280 mg/L the guideline is 0.37 µg/L. At hardness ≥17 to ≤280 mg/L the guideline in µg/L is calculated using the following equation: Hardness Adjusted Guideline = $10^{[0.83(\log[\text{hardness}]) - 2.46]}$
Chloride	120 mg/L	-
Chromium	0.0089 mg/L	Interim guideline
Copper	0.002 mg/L	Guideline is hardness dependent; this value is for an unknown



Water Quality Parameter	CCME AL Guideline	Comments
		hardness or hardness between 0 to <82 mg/L. At hardness >180 mg/L, the guideline is 4 µg/L. At hardness ≥82 to ≤180 mg/L, the guideline in µg/L is calculated using the following equation: Hardness Adjusted Guideline = $e^{0.8545 (\text{LN}[\text{hardness}]-1.465)*0.2}$
Fluoride	0.120 mg/L	Interim guideline
Iron	0.3 mg/L	-
Lead	0.003 mg/L	Guideline is hardness dependent; this value is for a hardness of 100 mg/L. When hardness is 0 to ≤60 mg/L the guideline is 1 µg/L. At hardness >180 mg/L, the guideline is 7 µg/L. At hardness >60 to ≤180 mg/L the guideline in µg/L is calculated using the following equation: Hardness Adjusted Guideline = $e^{[1.273 (\text{LN}[\text{hardness}]-4.705)]}$
Molybdenum	0.0073 mg/L	-
Nickel	0.1 mg/L	Guideline is hardness dependent; this value is for a hardness of 100 mg/L. When hardness is 0 to ≤60 mg/L the guideline is 25 µg/L. At hardness >180 mg/L, the guideline is 150 µg/L. At hardness >60 to ≤180 mg/L the guideline in µg/L is calculated using the following equation: Hardness Adjusted Guideline = $e^{[0.76 (\text{LN}[\text{hardness}]+1.06)]}$
Nitrate	13 mg/L	-
Nitrite	0.06 mg/L	-
pH	6.5 - 9.0	-
Selenium	0.001 mg/L	-
Silver	0.0001 mg/L	-
Thallium	0.0008 mg/L	-
Uranium	0.015 mg/L	-
Zinc	0.03 mg/L	-

Table 10. Mount Nansen Effluent Quality Standards outlined in Yukon Water Licence #QZ94-004.

Water Quality Parameter	Effluent Discharge Standard
pH	6.0 to 8.5 pH
Total Suspended Solids (TSS)	50 mg/L
Toxicity (LT50 – 96 hr. for rainbow trout, pH non-adjusted)	100%
WAD Cyanide	0.1 mg/L
Total (SAD) Cyanide	0.3 mg/L
Antimony (Total)	0.15 mg/L
Arsenic (Dissolved)	0.15 mg/L
Barium (Total)	1.0 mg/L



Water Quality Parameter	Effluent Discharge Standard
Cadmium (Total)	0.02 mg/L
Chromium (Total)	0.04 mg/L
Copper (Total)	0.2 mg/L
Iron (Total)	1.0 mg/L
Lead (Total)	0.1 mg/L
Manganese (Total)	0.5 mg/L
Mercury (Total)	0.005 mg/L
Nickel (Total)	0.3 mg/L
Silver (Total)	0.10 mg/L
Zinc (Total)	0.3 mg/L

Table 11. Applicable guidelines for Canadian Drinking Water Quality for WQ-PW (Health Canada 2012).

Water Quality Parameter	Health Canada Guideline
Antimony	0.006 mg/L
Arsenic	0.010 mg/L
Barium	1.0 mg/L
Boron	5.0 mg/L
Cadmium	0.005 mg/L
Chromium	0.05 mg/L
Fluoride	1.5 mg/L
Lead	0.010 mg/L
Mercury	0.001 mg/L
Nitrate	45 mg/L
Selenium	0.01 mg/L
Uranium	0.02 mg/L

2.3.5 DATA DELIVERABLES

All water quality data is entered into a Microsoft Access database, as mentioned in Section 2.3.4, including lab data results and in situ data results. A copy of an updated water quality database is provided with each monthly monitoring report. Table 12 includes a summary of tables within the database.



Table 12. Water quality database tables and content description.

Database Table Name	Description
Tbl_WQ_Site_Info	List of sites and locations of water quality sites at Mount Nansen from 2013 to present. Updated when new sites are added to the program or when sites are discontinued.
TBL_WQ_Sampling_Data	List of sites where samples were collected each trip, including WQID (site name) and the corresponding EDI identifier (unique sample ID). There are check boxes for whether an LT50/LC50, bacteriological sample, or QA/QC sample were collected.
TBL_WQ_InSitu_Data_2015-16	Record of in situ data collected each trip. Includes WQID, date, temperature, specific conductivity, pH, turbidity, dissolved oxygen, flow level, water clarity, and other comments.
TBL_WQ_Result_Data_2015-16	Lab results for each sample (identified with unique EDI identifier). EDI identifier is linked to site WQ ID through the TBL_WQ_Sampling_Data.
TBL_BacT_Data	Lab results for the bacteriological sample collected at WQ-PW.
TBL_LT50_LC50_Data	Lab results for the LT50 or LC50 collected at WQ-SEEP.
LUT_Flow_Level	Lookup table for list of flow level values (used in drop down list for above TBL_WQ_InSitu_Data_2015-16).
LUT_Water_Clarity	Lookup table for list of water clarity values (used in drop down list for above TBL_WQ_InSitu_Data_2015-16).
QRY_WQ_Result_Table_2015-16	A query that links three tables together so that results from in situ data and lab data are displayed with the WQID and EDI Identifier.



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Disclaimer:

Maps presented in this document are a geographical representation of known features. Although the data collected and presented herein has been obtained with the utmost attention to quality, this document is not an official land survey and should not be considered for spatial calculation. EDI Environmental Dynamics Inc. does not accept any liability for errors, omissions or inaccuracies in the data.

Appendix B ***Surface Water Quality Database***



LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time	Field Physical					Laboratory				Total	Total	TDS	Hardness (as		Anions and	
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Sampled	Parameters	pH	Conductivity	Turbidity	Temperature	Physical	Colour,	pH	Conductivity	Suspended Solids	Dissolved Solids	(Calculated)	CaCO3]	Turbidity	Nutrients (Water)	Alkalinity, Total (as CaCO3)
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10			--	--	--	--		True	8.09	1350	5	1060		812			158
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11			--	--	--	--			7.54	1350	--	1110		800			169
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12			--	--	--	--			7.43	1420	<2	1110		868			191
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1			--	--	--	--			7.71	1490	1	1190		934			209
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2			--	--	--	--			7.4	1530	<2	1190		951			215
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3			--	--	--	--			7.21	1770	<2	1330		985			196
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4			--	--	--	--			7.39	1690	<2	1340		1081			216
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6			--	--	--	--			7.71	903	5	601		489			82
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7			--	--	--	--			7.88	1270	<2	916		752			124
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8			--	--	--	--			7.96	1440	<2	1060		898			149
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9			--	--	--	--			7.95	1590	<2	1320		1090			164
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10			--	--	--	--			7.96	1670	2	1330		1150			174
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11			--	--	--	--			7.74	1700	<2	1440		1180			179
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12			--	--	--	--			7.69	1630	<2	1410		1190			189
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1			--	--	--	--			7.66	1730	<2	1470		1190			198
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2			--	--	--	--			7.64	1750	<2	1440		1180			204
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3			--	--	--	--			7.58	1790	3	1450		1210			205
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4			--	--	--	--			7.56	1770	<2	1500		1240			209
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6			--	--	--	--			7.8	1120	<2	711		633			102
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6			--	--	--	--			8.04	1570	<2	1250		985			153
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7			--	--	--	--			8.03	1560	6	1140		937			152
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8			--	--	--	--			7.97	1700	3	200		340			162
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9			--	--	--	--			8.02	1640	3	1340		1040			166
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12			--	--	--	--			7.58	1710	6	1360		1080			197
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1			--	--	--	--			7.63	1570	3	1410		1160			184
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2			--	--	--	--			7.44	1670	<2	1550		1240			206
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3			--	--	--	--			7.54	1750	<2	1510		1240			216
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4			--	--	--	--			7.69	1760	<2	1670		1340			227
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6			--	--	--	--			7.8	933	<2	694		514			90
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7			--	--	--	--			7.94	1320	<2	946		755			138
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9			--	--	--	--			7.95	1420	<2	1150		917			145
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12			--	--	--	--	1730000		7.27	1730	<2	1530		1230			177
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1			--	--	--	--	1720000		7.66	1720	<2	1690		1390			182
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2			--	--	--	--	1870000		7.45	1870	<2	1660		1340			201
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3			--	--	--	--	1840000		7.49	1840	4	1630		1340			196
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6			7.57	858	3.22	8.5			7.71	263	<2	587		464			69
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7			7.84	1406	3.12	10			8.03	355	4	1060		804			131
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8			7.47	101.6	1.19	11.5			7.81	254	<2	1230		997			139
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9			7.91	107.4	3.49	8.3			7.4	1540	<2	1400		1100			149
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10			7.89	1860	0.87	2.4			7.46	1640	<2	1520		1200			156
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12			7.61	1940	1.36	0.3			7.58	1860	<2	1670		1320			173
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1			7.38	2020	0.56	0.3			7.74	1900	<2	1810		1350			186
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2			7.31	1981	--	0			7.59	1120	4	1870		1340			182
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3			7.39	2086	1.82	0.3			7.22	1860	<2	1780		1370			186
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4			7.22	2093	0.42	0.1			7.85	2050	<3.0	1940		1410			201
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6			7.82	1167	2.31	8.7			7.78	1130	6.2	929		686			85.7
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7			7.96	1547	0.28	13			8.07	1460	<3.0	1230		950			128
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8			8.13	1610	2.79	15.3			8.05	1490	<3.0	1430		966			149
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9			7.73	1694	10.2	5.2			8	1510	<3.0	1470		1140			168
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11			7.06	1905	0.87	0.9			7.97	1820	3.3	1560		1200			179
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12			7.85	1994	0.75	0.1			8.03	1950	4	1650		1250			194
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1			7.46	2040	1.13	0.3			7.98	1970	<3.0	1790		1300			184
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2			7.42	1992	--	0.1			8	1990	<3.0	1730		1300			200
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3			7.31	2092	0.57	1			7.95	2010	<3.0	1790		1400			216
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4			7.3	2150	1.19	0.3			7.7	2080	<3.0	1790		1390			211
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Jun-2014	6			7.96	1426	1.76	9.5			8.04	1370	<3.0	1140		851			139
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jul-2014	7			7.83	1564	1.36	12.8			8.14	1530	7.3	1270		1020			146
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Aug-2014	8			7.91	1647	1.19	12.4			7.98	1660	<3.0	1330		1010			159
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Sep-2014	9			8.06	1696	1.43	7.5			8.21	1670	4	1400		1070			170
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2014	11			7.05	1730	0.35	1.9			8.16	1580	<3.0	1230		994			200
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Dec-2014	12			7.33	1719	0.88	0.5			7.91	1430	<3.0	1120		888			248
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		13-Jan-2015	1			7.33	1790	1.6	0.2			8.02	1770	<3.0	1490		1130			185
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Feb-2015	2			7.32	1865	0.88	1.3			8.14	1820	<3.0	1520		1220			208
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Mar-2015	3			--	--	--	--			8.02	1930	<3.0	1620		1270			232
Amec	Seep Pond	Seepage Pond	SEEP	5629961	24-Jul-2014	7																	
EDI	Seep	WQ-SEEP	SEEP		20-Apr-2015	4									7.89	1200	96	998		726			155
EDI	Seep	WQ-SEEP	SEEP		05-May-2015	5									8	1540	48.7	1190		856			194
EDI	Seep	WQ-SEEP	SEEP		13-May-2015	5									7.92	1350	38	1000		748			174
EDI	Seep	WQ-SEEP	SEEP		16-Jun-2015	6									7.54	1520	24	1290		914			238
EDI	Seep	WQ-SEEP	SEEP		14-Jul-2015	7									7.56	1660	21.3	1320		935			230
EDI	Seep	WQ-SEEP	SEEP		19-Aug-2015	8																	

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time	Field Physical					Laboratory				Total	Total	TDS	Hardness (as		Anions and	
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Sampled	Parameters	pH	Conductivity	Turbidity	Temperature	Physical	Colour,	pH	Conductivity	Suspended Solids	Dissolved Solids	(Calculated)	CaCO3	Turbidity	Nutrients (Water)	Alkalinity, Total (as CaCO3)
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	14:50							True	7.01	1532	44.7	1160		865			251
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	10:00								7.54	1300	35.3	952		691			208
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	11:35								7.30	1460	44.0	1100		810			230
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	18:10								8.10	1510	32.0	1210		872			262
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	14:10								7.24	1480	25.3	1130		837			244
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	17:10								7.18	1460	26.0	1100		832			257
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	14:30								7.47	1430	20.8		1120	802			266
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	11:30								7.52	1450	24.2		1140	824			279
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	17:30								7.15	1550	29.1		1200	881			285
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	13:00								7.27	1610	44.4		1230	880			305
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7			7	2360	39.8	3.3			7.51	1980	63	1610		1040			275
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5			--	--	--	--			--	1290	22	950		638	45.1		60
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6			--	--	--	--			7.93	1600	44	1420		899	48.1		64
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6			--	--	--	--			8.21	1500	1	1300		824	--		38
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7			--	--	--	--			7.84	1640	11	1330		847	--		49
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7			--	--	--	--			8.01	1670	<2	--		905	--		55
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7			--	--	--	--			8.09	1680	34	1350		888	--		74
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8			--	--	--	--			8	1680	63	1360		881	--		91
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9			--	--	--	--			7.95	1280	12	1010		700	--		82
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9			--	--	--	--			8.2	1400	24	1090		766	27.9		136
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10			--	--	--	--			8.16	1340	8	1080		758	--		159
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10			--	--	--	--			7.83	1840	28	1320		1021	--		218
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10			--	--	--	--			7.66	2410	7	2220		1467	--		309
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11			--	--	--	--			7.63	2720	12	2620		1826	--		362
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5			--	--	--	--			7.52	979	18	761		525	--		34
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5			--	--	--	--			7.59	1360	16	1100		808	--		52
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6			--	--	--	--			7.85	1810	9	1350		998	--		63
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7			--	--	--	--			7.95	2040	12	1680		1150	--		79
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9			--	--	--	--			7.74	2440	8	2290		1550	--		64
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9			--	--	--	--			7.89	2150	8	2170		1500	--		96
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10			--	--	--	--			8.05	2070	8	1700		1250	--		135
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10			--	--	--	--			7.72	2140	17	1740		1280	--		198
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11			--	--	--	--			7.67	2600	17	2240		1590	--		291
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12			--	--	--	--			7.67	3190	17	3020		1640	--		384
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5			--	--	--	--			7.66	1770	22	1510		884	--		61
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6			--	--	--	--			7.77	2070	10	1450		1130	--		71
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6			--	--	--	--			7.91	2090	6	1860		1280	--		77
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6			--	--	--	--			8.17	2240	17	1880		1200	--		78
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7			--	--	--	--			8.03	1900	60	1470		1040	--		72
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7			--	--	--	--			8.28	1810	5	1490		1070	--		83
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8			--	--	--	--			8.2	1960	4	1470		1000	--		79
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8			--	--	--	--			8.05	1730	14	1320		939	--		82
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9			--	--	--	--			8.11	1690	9	1330		924	--		99
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9			--	--	--	--			8.01	1550	14	1220		891	--		104
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10			--	--	--	--			7.88	1630	6	1330		910	--		133
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11			--	--	--	--			7.53	2110	3	1800		1300	--		196
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12			--	--	--	--			7.46	2320	4	1980		1460	--		222
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1			--	--	--	--			7.56	3050	6	2810		2120	--		320
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5			--	--	--	--			7.94	931	<2	692		514	--		85
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5			--	--	--	--			7.61	1010	25	740		548	--		52
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6			--	--	--	--			7.83	1360	13	1070		745	--		70
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6			--	--	--	--			7.95	1370	10	1290		837	--		79
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7			--	--	--	--			8.11	1480	6	1200		828	--		84
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7			--	--	--	--			7.99	1470	8	411		328	--		81
AEH Summary	Tailings Pond	TP	TP		04-Aug-2011	8			--	--	--	--			8.17	1400	<2	1110		790	--		88
AEH Summary	Tailings Pond	TP	TP		18-Aug-2011	8			--	--	--	--			8.04	1410	5	1130		795	--		88
AEH Summary	Tailings Pond	TP	TP		01-Sep-2011	9			--	--	--	--			8.11	1320	<2	1130		810	--		94
AEH Summary	Tailings Pond	TP	TP		29-Sep-2011	9			--	--	--	--			7.86	1520	3	1150		821	--		108
AEH Summary	Tailings Pond	TP	TP		13-Oct-2011	10			--	--	--	--			8.03	1560	<2	1130		922	--		119
AEH Summary	Tailings Pond	TP	TP		15-Dec-2011	12			--	--	--	--			7.5	1800	<2	1700		1310	--		172
AEH Summary	Tailings Pond	TP	TP		12-Jan-2012	1			--	--	--	--	1800000		7.26	1950	4	2020		1520	--		183
AEH Summary	Tailings Pond	TP	TP		02-Feb-2012	2			--	--	--	--	1950000		7.12	2240	<2	2150		1610	--		236
AEH Summary	Tailings Pond	TP	TP		07-Mar-2012	3			--	--	--	--	2240000		6.99	1320	656	1150		881	--		334
AEH Summary	Tailings Pond	TP	TP		31-May-2012	5			7.52	823	51	9	1320000		7.51	804	20	587		399	--		52
AEH Summary	Tailings Pond	TP	TP		13-Jun-2012	6			7.95	1139	22.7	11.2			7.8	1100	10	844		618	--		72
AEH Summary	Tailings Pond	TP	TP		27-Jun-2012	6			8.26	1224	14.83	16.3			7.74	1160	4	873		657	--		79
AEH Summary	Tailings Pond	TP	TP		11-Jul-2012	7			8.45	1275	21.1	9.7			8.03	1200	187	957		683	--		89
AEH Summary	Tailings Pond	TP	TP		25-Jul-2012	7			8.26	1335	--	15.4			8.07	1170	<2	977		708	--		87
AEH Summary	Tailings Pond	TP	TP		08-Aug-2012	8			8.15	1283	6.16	13.8			8.01	1190	4	975		713	--		86
AEH Summary	Tailings Pond	TP	TP		23-Aug-2012	8			8.29	1286	5.4	12.6			8	1280	<2	989		694	--		86
AEH Summary	Tailings Pond	TP	TP		06-Sep-2012	9			8.09	1303	16.87	8.3			7.96	1200	3	991		646	--		90
AEH Summary	Tailings Pond	TP	TP		19-Sep-2012	9			7.79	115.4	5.9	4.8			7.9	1300	<2	1010		700	--		94
AEH Summary	Tailings Pond	TP	TP		04-Oct-2012	10			8.14	1381	17.47	1			7.76	1240	5	1070		796	--		100
AEH Summary	Tailings Pond	TP	TP		16-Oct-2012	10			8.11	1458	7.02	1											

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time Sampled	Field Physical Parameters	pH	Conductivity	Turbidity	Temperature	Laboratory Physical Parameters	Colour, True	pH	Conductivity	Total Suspended Solids	Total Dissolved Solids	TDS (Calculated)	Hardness (as CaCO3)	Turbidity	Anions and Nutrients (Water)	Alkalinity, Total (as CaCO3)
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																	
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3			6.86	2085	25.4	0.1			7.28	1790	6	1750		1290	--		183
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4			7.18	2204	26.1	1.2			7.81	2130	6	1930		1330	--		210
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5			6.74	2190	26.1	0.5			7.88	1990	17.7	1690		1290	--		199
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5			7.55	333	7.08	0.3			7.27	374	9.8	261		171	--		16.1
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5			7.65	492.4	5.59	3.2			7.21	410	7	298		189	--		16.3
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5			7.3	695	--	10.3			7.62	703	10.3	527		352	--		44.4
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6			7.76	853	22.2	13.5			7.91	1000	36.7	795		555	--		66.4
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6			8.02	1142	8.08	19.7			8.12	1090	<3.0	901		647	--		75.1
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7			8.38	1254	--	17.5			8.22	1160	6	957		695	4.44		80.7
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8			8.53	1309	4.38	18.8			8.15	1250	3.9	1070		709	--		84.4
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9			7.73	1273	--	3.9			8.13	1100	3.3	1030		710	3.12		93.9
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10			7.88	1382	6.75	2.7			7.98	1150	<3.0	1130		803	--		96.9
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11			7.19	1583	6.62	1.8			7.83	1310	<3.0	1310		941	--		143
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12			7.32	1972	8.07	0.9			7.93	1920	16.7	1640		1150	--		157
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1			7.41	1788	4.76	0.1			7.8	2080	<3.0	1560		1330	--		163
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2			7.3	1979	4.23	0.6			7.92	2250	<3.0	1970		1370	--		182
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3			7.2	2626	7.67	0.4			7.82	2540	<3.0	2400		1700	--		228
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4			7.38	2901	6.31	0.3			7.83	2750	7.3	2580		1790	--		253
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5			7.76	166.4	14.76	2.5			7.18	173	16.1	102		74.1	--		9.8
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5			7.79	805	24.8	8.2			7.69	817	14	605		435	--		51.5
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6			8.3	1115	5.68	12.8			7.83	1060	6	866		621	--		71
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7			8.41	1212	6.22	18			8.04	1180	5.3	943		700	--		64.8
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7																	
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8			8.27	1260	4.97	15.1			8	1280	4	1100		708	--		68.7
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9			8.16	1285	4.23	12.9			8.02	1270	<3.0	1130		742	--		79.4
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10			7.88	1335	26.8	2.2			8	1310	8	1030		752	--		87.7
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11			7.42	1511	4.41	1.8			8.09	1490	3.3	1180		838	--		107
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12			7.53	1701	4.89	1.2			8.01	1670	<3.0	1370		964	--		143
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1			6.99	1826	4.67	3.1			7.93	1780	<3.0	1510		1090	--		134
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2			7.3	2018	5.32	0.6			8.03	2140	<3.0	1720		1190	--		177
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3			7.67	2370	10.19	1.4			7.97	2350	4.7	2120		1480	--		231
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5									7.64	748	4	507		346			24.8
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5									7.4	226	29.3	133		99			14.6
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6									8.12	1220	<3.0	856		713			69.1
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7									7.98	1390	<3.0	1120		790			62
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8									7.99	1430	17.3	1140		823			66
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9									8.06	1260	3.3	1040		761			75.2
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10									8	1170	3.6	968		705			79.8
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11									8.01	1600	3.3	1310		981			124
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12									7.82	1880	<3.0	1560		1120			155
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1									7.70	2400	<3.0	2030		1490			203
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2									7.71	2850	105	2390		1850			267
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	11:25								7.97	3270	64.7	3050		2080			315
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	17:15								7.67	537	<3.0	360		286			31.0
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	11:40								7.40	326	30.0	207		168			16.3
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	12:05								7.87	875	26.7	609		466			54.1
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	18:40								7.98	1120	20.7	857		636			64.7
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	16:00								7.91	1180	6.7	925		681			60.1
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8	18:00								8.06	1220	<3.0	940		712			72.7
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9	15:50								8.02	1220	9.9		992	699			91.0
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10	12:15								8.10	1280	4.7		1020	714			110
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	7-Nov-2016	11	17:55								7.95	1610	3.2		1360	986			149
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Apr-2012	4			7.58	263	0.63	0.2			7.37	213	<2	140		115	--		99
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		02-May-2012	5			7.45	122.8	4.35	0			7.41	109	48	78		66	--		50
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-May-2012	5			5.61	248	32.3	2.01			7.57	136	34	96		78	--		66
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		31-May-2012	5			7.44	84.4	27.6	2.1			7.34	80	37	52		40	--		34
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		12-Jun-2012	6			7.1	137	6.89	4.2			7.57	139	6	86		70	--		56
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6			7.79	141.3	1.23	5.2			7.43	132	5	89		68	--		61
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6			--	--	--	--			7.53	139	<2	90		70	--		61
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		10-Jul-2012	7			8.03	152.1	6.65	5.1			7.94	172	154	90		79	--		72
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jul-2012	7			8.31	122.3		7.6			7.59	112	8	85		64	--		52
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		07-Aug-2012	8			7.49	148.6	35.4	7.6			7.56	148.6	84	93		72	--		62
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		22-Aug-2012	8			7.53	148	6.14	7			7.39	144	<2	97		69	--		62
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		05-Sep-2012	9			7.59	151.4	206	4.7			7.17	139	210	95		74	--		63
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Sep-2012	9			7.47	164.7	13.21	3.4			6.76	159	46	99		81	--		62
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		03-Oct-2012	10			7.57	175.9	5.79	0.2			7.15	164	12	117		100	--		76
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2012	10			7.74	195.3	5.56	0.3			7.54	179	10	123		102	--		81
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Nov-2012	11			7.46	214	1.23	0			7.28	212	4	133		112	--		93
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		12-Dec-2012	12			7.24	217.8	0.84	0			7.26	221	<2	140		118	--		97
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jan-2013	1			7.31	234.4	1.84	0			7.58	234.4	<						

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time	Field Physical					Laboratory				Total	Total	TDS	Hardness (as		Anions and	Alkalinity, Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Sampled	Parameters	pH	Conductivity	Turbidity	Temperature	Physical	Colour,	pH	Conductivity	Suspended Solids	Dissolved Solids	(Calculated)	CaCO3)	Turbidity	Nutrients (Water)	(as CaCO3)
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6			7.41	189.1	27.9	7.9		True	7.86	189	9.3	107		95.3	--		83.5
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7			7.67	213.3	--	7.6			7.88	208	7.3	113		101	1.62		95.8
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8			7.77	194.2	1.78	6			7.81	199	<3.0	125		95	--		87.9
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9			7.34	150.5	--	1.4			7.76	165	6	89.2		79.3	1.59		69.1
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10			6.88	193.5	1.54	0.1			8.01	189	<3.0	105		96.1	--		80.3
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11			7.16	214.9	0.53	0			7.7	194	<3.0	114		105	--		91.9
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12			7.47	215.9	0.01	0			7.84	217	4	120		116	--		95
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1			7.26	220.1	0.87	0			7.92	220	<3.0	132		120	--		89.3
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2			7.18	177.8	1.38	0			7.87	220	<3.0	117		112	--		90
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3			6.99	238	0.28	0.1			7.64	231	<3.0	131		125	--		99.6
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4			7.11	245.2	0.01	0.1			7.68	238	<3.0	127		124	--		101
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5			7.37	55.2	21.2	0.6			7.37	57.1	81.4	32		32.3	--		22.5
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5			7.68	125	3.68	1.7			7.59	129	9.3	65.5		62.1	--		49.8
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6			7.59	185.5	0.27	6.9			7.93	180	<3.0	102		93.9	--		85
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7			7.55	200.7	0.8	5.3			8.18	200	<3.0	108		99.3	--		89.7
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8			7.59	203.9	1.9	10.7			7.8	200	6	134		96.7	--		84.2
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9			7.8	170.5	15.91	3.5			8.05	171	14.7	122		84.8	--		76.5
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10			7.78	187.6	3.77	0.4			8.08	187	6.7	104		91.7	--		82.8
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11			6.82	210.3	0.56	0.1			8.09	212	<3.0	115		106	--		92.6
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12			7.34	215.9	0.2	0			8.06	218	<3.0	118		110	--		93.6
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1			7.22	228.9	0.54	0.1			7.95	231	<3.0	124		121	--		91
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2			6.98	249.1	0.8	0.1			7.96	248	<3.0	128		126	--		93.8
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3			6.7	251.6	0	0.1			7.79	248	<3.0	139		130	--		106
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4									8.12	201	<3.0	125		117			92.1
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5									8.09	171	10	82.3		82			57.4
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5									7.82	109	145	53.5		49			41.9
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6									8.05	197	<3.0	111		102			92.2
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7									8.03	224	<3.0	122		116			96.5
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8									8.02	212	12.7	120		111			84.4
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9									7.84	159	13.3	88		78.9			65.6
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10									7.81	192	<3.0	106		97.7			81.8
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11									7.83	222	<3.0	122		117			95.5
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12									7.66	230	<3.0	121		118			91.0
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1									7.49	226	<3.0	122		117			92.3
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2									7.54	230	4.0	126		124			92.7
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	18:00								7.61	228	<3.0	128		129			94.6
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	9:45								7.66	169	4.7	91.6		89.7			67.6
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	12:55								7.46	78.7	717	43.1		42.2			31.3
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	17:15								7.67	109	127	56.4		55.7			41.4
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	13:15								8.02	181	48.7	103		93.1			67.5
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	10:15								7.93	217	8.7	120		114			87.0
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	11:15								7.75	182	4.7	98.8		92			73.2
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	9:10								7.91	175	22.2		97	85.5			74.9
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	16:45								7.94	198	22.8		111	95.7			87.2
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	13:05								7.74	214	<3.0		117	105			96.7
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5			<1	--	--	--			7.32	85	--	--		43	--		28
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5			--	--	--	--			--	54	241	19		27	84.2		17
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6			--	--	--	--			8.04	178	2	100		92	1.8		71
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6			--	--	--	--			7.72	123	4	70		64	--		48
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7			--	--	--	--			7.77	149	2	86		74	--		63
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2008	7			--	--	--	--			7.88	191	<2	--		83	--		71
AEH Summary	Victoria Creek	VC-R	VC-R		31-Jul-2008	7			--	--	--	--			8.18	209	<1	120		100	--		80
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2008	8			--	--	--	--			8.02	209	1	120		100	--		82
AEH Summary	Victoria Creek	VC-R	VC-R		04-Sep-2008	9			--	--	--	--			7.83	148	9	84		74	--		48
AEH Summary	Victoria Creek	VC-R	VC-R		19-Sep-2008	9			--	--	--	--			7.98	178	3	100		88	1.6		68
AEH Summary	Victoria Creek	VC-R	VC-R		02-Oct-2008	10			--	--	--	--			7.96	184	1	112		96	--		72
AEH Summary	Victoria Creek	VC-R	VC-R		15-Oct-2008	10			--	--	--	--			7.71	216	<2	140		99	--		76
AEH Summary	Victoria Creek	VC-R	VC-R		30-Oct-2008	10			--	--	--	--			7.44	200	<2	130		101	--		81
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2008	11			--	--	--	--			7.39	200	6	130		106	--		85
AEH Summary	Victoria Creek	VC-R	VC-R		26-Nov-2008	11			--	--	--	--			7.41	223	6	140		109	--		88
AEH Summary	Victoria Creek	VC-R	VC-R		10-Dec-2008	12			--	--	--	--			7.22	222	<2	140		110	--		89
AEH Summary	Victoria Creek	VC-R	VC-R		14-May-2009	5			--	--	--	--			7.48	94	8	56		50	--		36
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2009	5			--	--	--	--			7.08	56	270	36		49	--		20
AEH Summary	Victoria Creek	VC-R	VC-R		10-Jun-2009	6			--	--	--	--			7.79	223	2	130		107	--		71
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2009	6			--	--	--	--			7.74	208	3	120		100	--		71
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jul-2009	7			--	--	--	--			7.82	217	<2	130		106	--		79
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jul-2009	7			--	--	--	--			7.93	233	16	140		112	--		85
AEH Summary	Victoria Creek	VC-R	VC-R		06-Aug-2009	8			--	--	--	--			7.98	238	4	150		120	--		89
AEH Summary	Victoria Creek	VC-R	VC-R		20-Aug-2009	8			--	--	--	--			7.91	243	<2	150		120	--		90
AEH Summary	Victoria Creek	VC-R	VC-R		03-Sep-2009	9			--	--	--	--			7.96	230	4	140		110	--		86
AEH Summary	Victoria Creek	VC-R	VC-R		17-Sep-2009	9			--	--	--	--			7.98	242	130	150		121	--		85
AEH Summary	Victoria Creek	VC-R	VC-R		01-Oct-2009	10			--	--	--	--			7.92								

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time Sampled	Field Physical Parameters	pH	Conductivity	Turbidity	Temperature	Laboratory Physical Parameters	Colour, True	pH	Conductivity	Total Suspended Solids	Total Dissolved Solids	TDS (Calculated)	Hardness (as CaCO3)	Turbidity	Anions and Nutrients (Water)	Alkalinity, Total (as CaCO3)
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																	
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6			--	--	--	--			7.8	204	<2	120		96	--		75
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6			--	--	--	--			7.92	206	<2	130		100	--		84
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6			--	--	--	--			7.94	210	5	130		100	--		84
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7			--	--	--	--			7.65	132	87	85		68	--		47
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7			--	--	--	--			7.78	155	<2	110		82	--		65
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8			--	--	--	--			7.8	181	4	110		86	--		70
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8			--	--	--	--			7.86	151	8	100		76	--		62
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9			--	--	--	--			7.8	174	6	110		84	--		67
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9			--	--	--	--			7.71	173	4	110		84	--		67
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10			--	--	--	--			7.57	209	<2	130		100	--		80
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11			--	--	--	--			7.28	214	<2	140		110	--		90
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12			--	--	--	--			7.47	222	<2	130		100	--		92
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5			--	--	--	--			7.32	88	4	57		43	--		36
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5			--	--	--	--			7.42	78	18	51		38	--		28
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6			--	--	--	--			7.84	156	<2	99		72	--		59
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6			--	--	--	--			7.86	158	12	110		84	--		62
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7			--	--	--	--			7.91	181	688	120		90	--		68
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7			--	--	--	--			7.68	153	225	84		65	290		55
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8			--	--	--	--			7.85	177	272	110		84	250		66
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8			--	--	--	--			7.66	149	1240	100		77	2800		58
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9			--	--	--	--			7.85	178	18	120		100	6		68
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9			--	--	--	--			7.78	227	29	140		110	--		81
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10			--	--	--	--			7.82	249	3	160		131	--		88
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11			--	--	--	--			7.87	0.23	<2	120		110	1.7		88
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12			--	--	--	--	202000		6.88	202	<2	140		120	--		89
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1			--	--	--	--	214000		7.28	214	4	160		133	--		94
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3			--	--	--	--	262000		7.26	262	<2	184		158	--		102
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4			7.65	492	1.6	0.4			7.18	404	<2	272		214	--		97
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5			6.4	126	7.04	0			7.32	110	<2	80		68	--		43
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5			6.1	265	5.22	0.03			7.44	152	4	100		81	--		55
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5			7.31	99.8	20.2	1.1			7.35	92	32	60		44	--		35
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6			7.85	171.1	6.6	4.3			7.72	174	6	110		85	--		59
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6			7.94	126.6	3.08	10			7.5	122	<2	81		64	--		56
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7			8.01	153.3	51.9	4.1			7.86	146	62	85		76	--		55
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7			7.64	142.4		6.9			7.65	121	7	88		65	--		50
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8			7.56	152.9	10.48	5.6			7.52	165	41	98		75	--		57
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8			7.38	162.7	7.2	5.4			7.46	163	14	103		79	--		60
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9			7.53	167.8	57.8	2.9			7.29	156	140	105		81	--		60
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9			7.65	185.1	13.13	0.9			6.85	268	28	111		89	--		61
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10			7.61	201.1	3.7	0			7.29	178	<2	127		106	--		73
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10			7.57	221.6	6.22	0			7.53	203	10	148		117	--		79
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11			7.39	219.7	1.93	0			7.09	204	<2	133		110	--		87
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12			-	-	-	-			7.28	234	<2	151		127	--		97
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5			6.66	147.3	9.73	0			7.85	154	8	126		75	--		53.2
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5			6.06	64.3	61.7	2.4			7.42	67.9	225	65		33.2	--		25.3
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6			7.44	162	8.79	4			7.96	162	28	113		77.8	--		56.8
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6			7.25	235.7	52.2	8			7.96	240	14	138		122	--		82.9
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7			7.38	270.3		7.5			8.01	261	3.3	153		131	2.41		94.7
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8			7.97	221.4	4.13	6.9			7.94	192	<3.0	162		107	--		84.7
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9			8.2	159.8		1			7.78	164	6	94.1		82.7	2.43		63.9
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10			6.72	216.6	2.2	0			7.98	206	3.3	122		113	--		77.1
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11			6.49	218	3.78	0			7.7	196	<3.0	117		107	--		88.3
AEH Summary	Victoria Creek	VC-R	VC-R		21-May-2014	5			7.41	151.5	3.8	0.4			7.42	150	3.3	82.3		73.3	--		49.3
AEH Summary	Victoria Creek	VC-R	VC-R		24-Jun-2014	6			7.95	241.4	1.08	7.9			7.86	238	4	142		125	--		85.3
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2014	7			7.79	253	1.161	6			8.19	254	<3.0	145		130	--		88.9
AEH Summary	Victoria Creek	VC-R	VC-R		11-Aug-2014	8			7.06	247.3	1.71	9.6			7.77	238	<3.0	168		119	--		83.4
AEH Summary	Victoria Creek	VC-R	VC-R		15-Sep-2014	9			7.91	182.1	16.94	6.5			8.08	196	15.3	145		95.4	--		77.5
AEH Summary	Victoria Creek	VC-R	VC-R		14-Oct-2014	10			7.86	213.9	5.39	0.9			8.07	213	6	122		103	--		81.1
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2014	11			7.32	222.2	1.42	0.1			8.13	263	4	130		113	--		107
EDI	Victoria Creek	WQ-VC-R	VC-R		15-Jun-2015	6									8.14	250	<3.0	151		130			87
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Jul-2015	7									8.12	283	<3.0	163		145			92.6
EDI	Victoria Creek	WQ-VC-R	VC-R		18-Aug-2015	8									7.98	226	14	129		117			79.3
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1673876-9	14-Sep-2015	9									7.90	178	16.0	99.7		87.9			64.4
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Oct-2015	10									7.98	234	<3.0	134		118			81.4
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1704418-12	16-Nov-2015	11									7.93	238	<5.0	131		124			92.5
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1767348-14	9-May-2016	5	12:45								7.77	138	91.3	74.2		70.5			47.2
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1780519-3	6-Jun-2016	6	14:30								8.09	220	4.7	128		117			78.0
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1794268-13	4-Jul-2016	7	14:45								7.99	274	9.3	159		145			86.5
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1808128-10	1-Aug-2016	8	14:45								7.80	195	22.7	107		93.8			70.6
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1826331-3	6-Sep-2016	9	15:00								7.95	188	3.2		105	89.5			71.1
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1840282-2	3-Oct-2016	10	14:30								7.94	209	5.8		122	104			82.1
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Dec-2012	12			6.83	239.6	1.5	0			7.28	243	<2	150		126	--		96
AEH Summary	Victoria Creek	VC-R+150																					

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Time Sampled	Field Physical Parameters	pH	Conductivity	Turbidity	Temperature	Laboratory Physical Parameters	Colour, True	pH	Conductivity	Total Suspended Solids	Total Dissolved Solids	TDS (Calculated)	Hardness (as CaCO3)	Turbidity	Anions and Nutrients (Water)	Alkalinity, Total (as CaCO3)
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12			--	--	--	--			7.81	228	<3.0	124		115	--		90.1
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1			7.14	235.4	0.65	0			7.75	226	<3.0	144		127	--		90.4
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2			7.43	204	0.6	0.1			7.92	242	<3.0	129		120	--		89.1
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3			7.04	251.1	0.08	0			7.76	249	<3.0	144		135	--		99.1
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4			6.7	298	1.65	0			7.74	291	<3.0	163		150	--		104
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5			7.07	67.2	15.53	0			7.45	69.8	62.9	39.3		36.7	--		23.9
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12			6.7	230.5	0.61	0			7.99	231	<3.0	126		115	--		93
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1			6.61	241.8	0.11	0.2			7.89	244	<3.0	137		125	--		96.3
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2			6.87	237.8	0.11	0.1			8	255	<3.0	143		128	--		101
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3			7.23	264.8	3.9	0.1			7.9	256	<3.0	145		132	--		101
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4									8.15	461	6	295		251			118
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5									8.09	217	6	120		101			67.1
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5									7.71	118	38.7	62.9		58			35.4
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12									7.71	250	<3.0	134		125			93.1
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1									7.57	259	<3.0	140		130			92.2
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2									7.51	286	<3.0	154		137			107
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	14:05								7.82	295	<3.0	168		164			109
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	14:00								7.64	177	4.0	99		91.2			56.2
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	18:20								7.51	100	174	55.6		50.1			32.0
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	13:55								7.62	222	<3.0		123	109			92.4
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5			--	--	--	--			--	42	77	10		23	12.1		16
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7			--	--	--	--			8.17	174	1	94		83	--		80
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10			--	--	--	--			7.98	151	2	84		77	--		70
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5			--	--	--	--			7.51	78	85	43		42	--		32
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5			--	--	--	--			7.05	40	180	25		31	--		15
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6			--	--	--	--			7.7	157	<2	93		75	--		68
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6			--	--	--	--			7.72	175	<2	100		86	--		75
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7			--	--	--	--			7.84	190	4	110		91	--		82
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7			--	--	--	--			7.85	205	<2	120		98	--		88
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8			--	--	--	--			7.8	201	<2	120		100	--		93
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8			--	--	--	--			7.81	207	<2	120		100	--		97
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9			--	--	--	--			7.82	200	<2	120		94	--		91
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9			--	--	--	--			7.68	197	<2	120		98	--		86
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10			--	--	--	--			7.75	200	<2	120		99	--		91
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10			--	--	--	--			7.59	205	<2	120		100	--		93
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11			--	--	--	--			7.47	213	<2	130		114	--		94
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11			--	--	--	--			7.5	203	16	130		110	--		96
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5			--	--	--	--			7.38	74	204	45		37	--		31
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6			--	--	--	--			7.8	164	8	97		81	--		72
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6			--	--	--	--			7.89	186	14	120		96	--		85
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6			--	--	--	--			7.77	169	984	100		82	--		72
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7			--	--	--	--			7.58	102	48	69		53	--		44
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7			--	--	--	--			7.72	139	<2	93		73	--		64
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8			--	--	--	--			7.78	159	5	100		79	--		72
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8			--	--	--	--			7.76	131	12	89		66	--		61
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9			--	--	--	--			7.74	144	8	94		73	--		66
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9			--	--	--	--			7.73	146	<2	93		72	--		68
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10			--	--	--	--			7.58	172	<2	110		84	--		80
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11			--	--	--	--			7.42	194	<2	120		99	--		93
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5			--	--	--	--			7.35	57	10	38		28	--		26
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6			--	--	--	--			7.78	131	<2	82		61	--		59
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6			--	--	--	--			7.78	127	<2	88		68	--		60
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Jul-2011	7			--	--	--	--			7.9	148	<2	95		74	--		68
AEH Summary	Victoria Creek	VC-REF	VC-REF		21-Jul-2011	7			--	--	--	--			7.67	130	<2	130		110	--		56
AEH Summary	Victoria Creek	VC-REF	VC-REF		04-Aug-2011	8			--	--	--	--			7.82	139	<2	90		69	--		64
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Aug-2011	8			--	--	--	--			7.62	124	4	83		65	--		55
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Sep-2011	9			--	--	--	--			7.77	146	<2	100		81	--		68
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Sep-2011	9			--	--	--	--			7.71	181	<2	110		93	--		79
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2011	10			--	--	--	--			7.78	186	<2	120		99	--		86
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Nov-2011	11			--	--	--	--			7.83	0.209	<2	110		100	0.21		90
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Dec-2011	12			--	--	--	--	193000		6.86	193	<2	130		110	--		93
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Jan-2012	1			--	--	--	--	195000		7.42	195	<2	140		123	--		96
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Feb-2012	2			--	--	--	--	199000		7.11	199	<2	140		124	--		103
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-May-2012	5			7.5	115.9	3.73	0.2			7.38	98	4	74		63	--		51
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2012	5			5.77	229	0.73	1.7			7.57	130	<2	89		74	--		64
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-May-2012	5			7.45	78.9	15.73	2.4			7.38	77	<2	48		36	--		33
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Jun-2012	6			7.49	126.5	19.36	5.4			7.64	128	<2	79		65	--		54
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jul-2012	7			7.74	134.3	2.76	4.3			7.87	132	4	74		68	--		63
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Jul-2012	7			7.9	115.1		7.3			7.61	105	6	78		60	--		50
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Aug-2012	8			7.67	135.4	23.9	9.5			7.45	333	<2	88		68	--		61
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Aug-2012	8			7.79	138.1	3.03	8			7.33	134	<2	86		66	--		60
AEH Summary	Victoria Creek	VC-REF	VC-REF		05-Sep-2012	9			7.8	140.7	57.5	7.1			7.34	136	242	90		72	--		61
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Sep-2012	9			7.83	153.2	49.3	4			6.85	176	84	91		74	--		59

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time Sampled	Field Physical Parameters					Laboratory Physical Parameters	Colour, True			Total Suspended Solids	Total Dissolved Solids	TDS (Calculated)	Hardness (as CaCO3)		Anions and Nutrients (Water)	Alkalinity, Total (as CaCO3)
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month			pH	Conductivity	Turbidity	Temperature			pH	Conductivity							
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2			7.67	240.5	3.83	0			7.53	240.5	4	148		126	--		106
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3			6.74	247.7	0.31	0			7.29	248	<2	146		124	--		108
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4			6.97	251.4	0.35	0			7.97	250	<3.0	161		135	--		116
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5			7.28	207	1.52	0			8.03	211	<3.0	128		106	--		102
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5			6.84	50.8	28.9	1.1			7.38	54.9	114	78		30.1	--		23.4
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5			7.42	106.7	13.29	2.4			7.78	112	43.8	97		57.5	--		49.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5			7.05	47	46.4	5.9			7.36	43.8	269	51		24.4	--		22.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6			7.57	128	11.08	5.1			7.97	128	13.3	94		64.1	--		55.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6			7.59	178.5	23.3	10.9			7.93	182	11.3	97.4		90.3	--		78.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7			7.74	208.3	--	10.6			7.99	202	<3	116		114	1.07		94.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8			7.3	185.3	1.59	7.3			7.92	192	<3	132		91.3	--		80.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9			7.42	136.9	--	1.9			7.78	139	5.3	78.6		70.9	2.14		65.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10			7.41	177.7	2.51	0			8	179	8	95.8		88.3	--		78.1
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11			7.23	210.4	0.97	0			7.76	194	6.7	111		105	--		89.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12			7.53	219.8	0	0			7.91	217	<3.0	120		114	--		96.5
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1			7.31	221.3	0.33	0			7.93	220	<3.0	138		115	--		92
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1			--	--	--	--			7.9	218	<3	122		118	--		92.2
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4			--	--	--	--			7.95	473	--	--		238	--		178
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5			<1	--	--	--			7.37	71	--	--		39	--		30
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5			--	--	--	--			--	42	58	10		22	21.7		16
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6			--	--	--	--			7.89	147	2	83		77	0.2		68
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6			--	--	--	--			7.8	114	2	62		60	--		51
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7			--	--	--	--			7.82	133	2	72		69	--		58
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7			--	--	--	--			7.7	162	20	--		77	--		72
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7			--	--	--	--			8.17	175	<1	96		86	--		82
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8			--	--	--	--			7.88	185	1	100		93	--		86
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9			--	--	--	--			7.84	114	12	62		58	--		50
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9			--	--	--	--			7.95	145	3	78		72	2.1		66
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10			--	--	--	--			7.98	150	<1	88		80	--		74
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10			--	--	--	--			7.65	176	<2	110		82	--		78
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10			--	--	--	--			7.48	190	4	120		96	--		86
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11			--	--	--	--			7.39	189	8	120		101	--		88
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11			--	--	--	--			7.41	205	8	130		105	--		92
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12			--	--	--	--			7.25	201	<2	120		102	--		91
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1			--	--	--	--			7.35	202	<1	110		98	--		86
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2			--	--	--	--			7.4	199	<2	120		114	--		92
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3			--	--	--	--			7.09	227	<2	130		112	--		98
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4			--	--	--	--			7.38	231	<5	142		129	--		101
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4			--	--	--	--			7.42	251	<2	160		136	--		96
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5			--	--	--	--			7.52	78	30	46		43	--		36
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5			--	--	--	--			7.05	41	152	26		37	--		15
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6			--	--	--	--			7.68	158	<2	92		76	--		67
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6			--	--	--	--			7.64	172	2	100		85	--		74
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7			--	--	--	--			7.7	186	<2	110		90	--		81
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7			--	--	--	--			7.64	198	<2	120		95	--		85
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8			--	--	--	--			7.64	200	2	120		98	--		91
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8			--	--	--	--			7.66	204	<2	120		100	--		95
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9			--	--	--	--			7.77	199	<2	120		94	--		90
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9			--	--	--	--			7.6	195	<2	120		99	--		86
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10			--	--	--	--			7.7	199	<2	120		100	--		90
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10			--	--	--	--			7.59	198	<2	120		100	--		88
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11			--	--	--	--			7.41	210	<2	130		110	--		92
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11			--	--	--	--			7.41	198	3	130		100	--		93
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2009	12			--	--	--	--			7.2	196	<2	130		100	--		93
AEH Summary	Victoria Creek	VC-U	VC-U		22-Dec-2009	12			--	--	--	--			7.26	201	<2	120		94	--		91
AEH Summary	Victoria Creek	VC-U	VC-U		20-Jan-2010	1			--	--	--	--			7.32	205	4	130		100	--		94
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2010	2			--	--	--	--			7.2	207	<2	130		100	--		95
AEH Summary	Victoria Creek	VC-U	VC-U		17-Mar-2010	3			--	--	--	--			7.16	214	--	140		110	--		97
AEH Summary	Victoria Creek	VC-U	VC-U		14-Apr-2010	4			--	--	--	--			7.19	205	<2	130		100	--		97
AEH Summary	Victoria Creek	VC-U	VC-U		19-May-2010	5			--	--	--	--			7.37	74	82	46		38	--		32
AEH Summary	Victoria Creek	VC-U	VC-U		03-Jun-2010	6			--	--	--	--			7.66	166	8	98		81	--		73
AEH Summary	Victoria Creek	VC-U	VC-U		17-Jun-2010	6			--	--	--	--			7.81	184	6	110		87	--		84
AEH Summary	Victoria Creek	VC-U	VC-U		30-Jun-2010	6			--	--	--	--			7.76	170	1100	100		81	--		72
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2010	7			--	--	--	--			7.57	103	56	70		53	--		45
AEH Summary	Victoria Creek	VC-U	VC-U		29-Jul-2010	7			--	--	--	--			7.68	139	<2	93		73	--		65
AEH Summary	Victoria Creek	VC-U	VC-U		12-Aug-2010	8			--	--	--	--			7.73	161	4	100		81	--		73
AEH Summary	Victoria Creek	VC-U	VC-U		25-Aug-2010	8			--	--	--	--			7.73	132	11	90		67	--		62
AEH Summary	Victoria Creek	VC-U	VC-U		08-Sep-2010	9			--	--	--	--			7.71	145	8	95		73	--		67
AEH Summary	Victoria Creek	VC-U	VC-U		22-Sep-2010	9			--	--	--	--			7.71	150	<2	94		73	--		69
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2010	10			--	--	--	--			7.51	174	<2	110		84	--		81
AEH Summary	Victoria Creek	VC-U	VC-U		18-Nov-2010	11			--	--	--	--			7.36	195	<2	120		98	--		92
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2010	12			--	--	--	--			7.47	208	4	120		99	--		96
AEH Summary	Victoria Creek	VC-U	VC-U		13-Jan-2011	1			--	--	--	--			7.52	195	<2	130		110	--		96
AEH Summary	Victoria Creek	VC-U	VC-U		24-Feb-2011	2			--	--	--	--			7.28	202	<2	140		110	--		98
AEH Summary	Victoria Creek	VC-U	VC-U		16-Mar-2011	3			--	--	--	--			7.29	201	4	130					

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time	Field Physical					Laboratory				Total	Total	TDS	Hardness (as		Anions and	
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Sampled	Parameters	pH	Conductivity	Turbidity	Temperature	Physical	Colour,	pH	Conductivity	Suspended Solids	Dissolved Solids	(Calculated)	CaCO3	Turbidity	Nutrients (Water)	Alkalinity, Total (as CaCO3)
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6			--	--	--	--			7.74	129	<2	83		61			59
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6			--	--	--	--			7.86	132	<3	90		68			64
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7			--	--	--	--			7.76	148	<2	99		78			68
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7			--	--	--	--			7.61	129	4	82		63			55
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8			--	--	--	--			8.53	145	<2	95		71			69
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8			--	--	--	--			7.63	124	<2	83		65			56
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9			--	--	--	--			7.67	144	<2	99		80			68
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9			--	--	--	--			7.57	179	<2	110		94			79
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10			--	--	--	--			7.69	184	<2	120		100			85
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11			--	--	--	--			7.78	0.211	<2	110		100	0.23		89
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12			--	--	--	--	193000		6.8	193	<2	130		110			92
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1			--	--	--	--	199000		7.36	199	<2	140		120			94
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2			--	--	--	--	206000		7.17	206	<2	130		110			101
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3			--	--	--	--	214000		7.31	214	<2	140		123			98
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4			7.6	256	1.86	0.2			6.99	204	26	130		114			99
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5			7.4	118.9	1	0			7.32	105	<2	78		71			52
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5			7.63	135.3	0.82	1.9			7.55	136	<2	90		75			65
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5			7.38	71.7	1.69	2			7.27	75	5	48		37			33
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6			7.29	126.8	2.31	4.4			7.6	129	<2	80		65			54
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6			7.89	124.7	3.33	9.2			7.5	122	<2	82		64			57
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7			7.93	136.4	1.12	4.7			7.88	136.4	4	80		69			71
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7			8.14	115.3		7.5			7.58	106	6	79		61			51
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8			7.58	136	3.17	7.4			7.53	136	4	87		68			60
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8			7.59	138.8	1.58	6.8			7.41	136	<2	89		66			60
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9			7.63	143	103	5.4			7.26	131	286	90		70			61
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9			7.47	155.3	14.62	3.3			6.73	152	56	93		76			61
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10			7.7	125.7	6.37	0.2			7.11	158	28	112		96			74
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10			7.79	186.6	5.73	0.3			7.58	178	8	115		92			80
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11			7.54	213.6	0.72	0			7.15	200	3	129		108			90
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12			7.15	220.2	4.24	0			7.24	222	<2	138		116			97
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1			7.28	234.6	1.39	0			7.54	375	<2	147		130			100
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2			7.31	239.1	2.94	0			7.39	239.1	10	152		124			106
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3			6.29	243.8	0.62	0			7.07	239	<2	144		123			104
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4			6.76	245.2	0.59	0			7.85	242	<3.0	154		128	-		114
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5			7.2	207.6	1.63	0			7.97	205	4.6	125		104			98.4
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5			6.79	60	27.4	0.9			7.45	59.2	155	81		32.8	-		24.5
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5			7.49	114.1	17.73	0.1			7.77	119	48.1	99		61.6	-		53.9
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5			7.03	47.5	39.9	6.1			7.37	44.9	121	53		25.5	-		23.1
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6			7.47	128.5	6.2	4.5			7.97	128	12.7	97		64	-		62.8
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6			7.37	177.5	24.1	7.9			7.82	181	6.7	95.9		87.7	-		78.1
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7			7.52	206.1		7.5			7.84	206	<3.0	109		102	0.75		89.8
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8			7.74	187.6	1.68	6			7.78	187	<3.0	133		92.7	-		84.7
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9			7.38	138.6		1.4			7.76	158	4.7	80.4		73.5	2.56		66.5
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10			6.61	185.6	0.66	0			8.03	177	<3.0	97.4		93.7	-		75.3
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11			7.08	213.7	0.31	0			7.67	196	<3.0	114		106	-		92.1
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12			8.04	217.3	0.13	0			7.88	218	<3.0	119		112	-		95.8
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1			7.22	221.9	0.75	0			7.84	217	<3.0	137		117	-		90.3
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2			7.18	177.8	0.32	0			7.85	219	<3.0	115		112	-		87.7
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3			6.84	231.8	0.13	0.2			7.58	218	<3.0	127		121	-		95.5
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4			7.05	213.7	0.02	0.1			7.63	237	<3.0	130		121	-		107
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5			7.34	51.4	12.58	0.6			7.38	54.1	51.8	29.8		30.5	-		22.2
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5			7.68	116.1	1.2	1.5			7.57	116	7.3	61.3		58	-		50.2
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6			7.4	183.7	0.54	5.6			7.93	187	19.3	101		92.6	-		82
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2014	7			7.57	199	0.79	5.5			8.14	200	<3.0	112		111	-		89.7
AEH Summary	Victoria Creek	VC-U	VC-U		11-Aug-2014	8			7.51	202.8	0.59	10.4			7.5	197	5.3	129		95.6	-		83.4
AEH Summary	Victoria Creek	VC-U	VC-U		16-Sep-2014	9			7.71	141.7	0.81	3.7			8.04	161	<3.0	117		81.2	-		75.2
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2014	10			7.73	174.2	0.99	0.5			8.09	203	<3.0	105		86.3	-		95.7
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2014	11			7.05	208.1	0.65	0.1			8.06	209	<3.0	112		108	-		87.5
AEH Summary	Victoria Creek	VC-U	VC-U		16-Dec-2014	12			7.21	215.4	0.29	0.1			8.01	218	<3.0	118		110	-		92.8
AEH Summary	Victoria Creek	VC-U	VC-U		13-Jan-2015	1			7.33	219.1	0.82	0.1			7.83	229	<3.0	127		119	-		97.6
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2015	2			6.99	246.7	0	0.1			7.93	245	<3.0	132		125	-		100
AEH Summary	Victoria Creek	VC-U	VC-U		16-Mar-2015	3			6.66	245	0	0.2			7.7	219	<3.0	134		126	-		102
EDI	Victoria Creek	WQ-VC-U	VC-U		20-Apr-2015	4									8.07	219	4	120		115			84
EDI	Victoria Creek	WQ-VC-U	VC-U		05-May-2015	5									8.07	168	24	92.2		84			70.9
EDI	Victoria Creek	WQ-VC-U	VC-U		13-May-2015	5									7.75	98.2	130	50.9		49			37.4
EDI	Victoria Creek	WQ-VC-U	VC-U		16-Jun-2015	6									8.02	196	<3.0	111		100			91.9
EDI	Victoria Creek	WQ-VC-U	VC-U		13-Jul-2015	7									8.07	222	<3.0	120		115			95.1
EDI	Victoria Creek	WQ-VC-U	VC-U		19-Aug-2015	8									8	187	<3.0	101		92			79.9
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	15-Sep-2015	9									7.81	146	<3.0	79.6		73.7			62.8
EDI	Victoria Creek	WQ-VC-U	VC-U		14-Oct-2015	10									7.83	187	<3.0	104		95.5			82.4
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	17-Nov-2015	11									7.88	220	<3.0	121		116			93.6
ALS for EDI	Victoria Creek	WQ-VC-U</																					

LDL														5.0	0.10	2.0	3.0	1.0	1.0	0.50	0.10		1.0
Units									pH units	µS/cm	NTU	C		CU	pH units	µS/cm	mg/L	mg/L	mg/L	mg/L	NTU		mg/L
							Time Sampled	Field Physical Parameters	pH	Conductivity	Turbidity	Temperature	Laboratory Physical Parameters	Colour, True	pH	Conductivity	Total Suspended Solids	Total Dissolved Solids	TDS (Calculated)	Hardness (as CaCO3)	Turbidity	Anions and Nutrients (Water)	Alkalinity, Total (as CaCO3)
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	13:40								8.11	166	<3.0	88.2		82.3			70.7
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	10:45								7.93	194	<3.0	105		101			85.1
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	12:30								7.73	159	<3.0	85.4		80			70.1
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	9:35								7.91	162	<3.0		88.7	79.8			73.7
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	18:10								7.91	178	<3.0		98.9	86.1			83.7
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	13:30								7.88	214	<3.0		114	102			95.6
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4			7.76	571	2.73	0.01			7.13	460	<2	315		248	--		104
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5			6.3	169	15.56	0.06			7.48	150	23	100		89	--		56
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5			7.8	322	7.87	0.24			7.66	181	6	123		100	--		68
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5			7.44	101.6	20.6	1.3			7.37	94	34	61		46	--		35
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6			7.3	166.9	7.18	3.6			7.75	171	4	100		84	--		59
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6			7.78	170.4	2.38	5.1			7.49	169	<2	100		82	--		63
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7			7.81	181.8	3.83	5.1			7.92	181.8	3	100		90	--		68
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7			8.09	143.9		6.9			7.9	138	12	95		74	--		56
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8			7.63	172.2	14.03	6.3			7.46	172.2	82	110		85	--		64
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8			7.48	175.8	7.56	5.8			7.48	174	<2	110		82	--		65
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9			7.59	183.7	82.7	3.3			7.34	170	150	114		86	--		66
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9			7.52	202.4	13.11	1.8			6.82	199	34	121		96	--		67
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10			7.79	218.2	4.64	0			7.34	201	4	141		118	--		80
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10			7.24	245.7	15.28	0.1			7.57	229	18	158		126	--		85
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11			7.54	225.9	1.46	0			7.16	214	<2	141		120	--		90
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12			7.12	221.8	1.79	0			7.31	239	<2	148		121	--		97
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1			7.1	270.7	1.38	0			7.55	270.7	<2	170		144	--		102
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2			7.78	285	0.94	0			7.41	285	4	168		144	--		103
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3			6.91	281.1	0.65	0			7.25	272	<2	168		137	--		105
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4			6.7	279.9	0.37	0			7.83	269	<3.0	162		139	--		114
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5			6.95	486.9	2.46	0			8	478	<3.0	325		245	--		115
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5			6.86	91.2	20.2	0			7.5	89.5	48.6	68		48	--		29.5
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5			7.53	165.7	10.83	0			7.89	170	11.4	139		85.6	--		58.8
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5			6.83	72.2	60.5	3.1			7.43	68.8	195	71		35.5	--		25.5
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6			7.46	185.1	5.82	4.5			8.02	186	10.7	133		90.4	--		64.6
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6			7.67	252	30.4	7.8			7.92	253	16	147		131	--		86.7
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7			7.68	288.8		8			7.92	277	3.3	164		141	1.88		100
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8			7.88	238.8	3.21	6.6			7.93	238	<3.0	160		116	--		87.5
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9			7.42	180		1.2			7.87	176	12	106		91.9	2.48		71.6
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10			7.12	241.3	1.49	0			7.99	232	<3.0	138		128	--		85.4
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11			6.63	228.8	0.59	0			7.73	197	<3.0	123		114	--		90.1
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12			7.52	233.5	0.42	0			7.83	231	<3.0	127		118	--		92.8
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1			7.11	237.8	0.91	0			7.86	233	<3.0	105		123	--		92
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2			7.05	206.9	1.81	0			7.88	248	<3.0	134		124	--		92.3
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3			7.04	240.9	0.36	0.3			7.62	237	<3.0	136		127	--		91.3
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4			7.27	315.3	0.07	0			7.74	310	<3.0	175		157	--		109
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5			7.27	71.4	20.5	0.1			7.47	74.8	67.2	42.1		39.5	--		24.9
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5			7.64	167.9	2.78	0.5			7.61	171	12.7	92.6		82.1	--		54.6
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6			7.73	257.1	1.44	7.4			7.87	252	<3.0	151		131	--		89.2
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7			7.63	266.5	1.29	5.9			8.04	260	<3.0	152		137	--		90
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8			7.63	257.8	0.89	10.9			7.66	250	<3.0	161		121	--		87.7
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9			8	202.9	12.16	7.2			8.06	201	14	141		101	--		78.4
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10			7.92	228.2	4.43	1.1			8.05	227	<3.0	130		112	--		85.8
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11			7.42	222.7	0.71	0.1			8.08	223	<3.0	121		113	--		88.4
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Dec-2014	12			7.19	167.8	0.66	0			8	229	<3.0	126		116	--		94.1
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Jan-2015	1			7.09	272	0.21	0.2			7.86	273	<3.0	157		142	--		108
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Feb-2015	2			6.85	298.5	0	0.5			8	294	<3.0	168		147	--		115
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Mar-2015	3			6.72	300.3	0.35	0.2			7.81	293	<3.0	169		151	--		112
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		20-Apr-2015	4									8.17	454	<3.0	284		242			103
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		04-May-2015	5									8.1	234	6	132		114			71.7
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		12-May-2015	5									7.75	122	52.7	69.1		59			42.9
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		15-Jun-2015	6									7.8	274	3.3	162		146			93.7
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Jul-2015	7									8.09	303	<3.0	174		155			98.5
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		18-Aug-2015	8									8.03	244	9.3	139		126			86.3
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1673876-10	14-Sep-2015	9									7.92	188	5.3	106		93.1			67.7
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Oct-2015	10									7.99	244	<3.0	143		127			87
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1704418-3	17-Nov-2015	11									7.89	237	<3.0	132		123			95.0
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1715452-11	15-Dec-2015	12									7.87	255	<3.0	137		127			96.2
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1723337-8	13-Jan-2016	1									7.55	267	<3.0	146		136			96.8
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1735057-10	16-Feb-2016	2									7.56	285	<3.0	162		152			108
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1745321-1	14-Mar-2016	3	15:45								7.63	274	<3.0	157		151			104
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1758226-5	19-Apr-2016	4	13:35								7.72	228	<3.0	131		123			71.3
ALS for ED																							

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10	193	<6	<5	224	1.5	--		61.3	2.1	8.4	664		<0.05	2.29	<0.005	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11	210	<6	<5	230	0.28	--		63	2.2	8.8	673		<0.01	3.19	<0.01	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12	230	<6	<5	226	0.97	--		59.7	2.3	8.9	650		0.03	3.72	0.22	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1	254	<6	<5	265	<0.4	--		66.4	2.3	11.3	717		0.12	3.3	<0.005	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2	260	<6	<5	230	5.04	--		60.3	1.9	9	722		<0.01	4.01	<0.01	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3	240	<6	<5	290	0.6	--		87.2	2.7	11.3	800		<0.01	2.58		<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4	260	<6	<5	301	0.97	--		82.4	3	12.4	758		0.04	3.83	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6	100	<6	<5	138	3.9	--		35.2	1.3	4.2	357		<0.01	1.32		0.016
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7	150	<6	<5	207	0.44	--		57.2	1.9	6.7	552		<0.01	1.62	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8	180	<6	<5	236	0.05	--		74.7	2.5	9	631		<0.01	1.7	0.04	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9	200	<6	<5	286	0.63	--		91.4	2.7	9.3	815		0.04	1.36	0.15	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10	210	<6	<5	296	0.66	--		100	3.7	11.6	800		<0.01	1.28	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11	220	<6	<5	309	1.1	--		98.9	2.9	12	895		0.17	1.6	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12	230	<6	<5	310	1.07	--		100	3	11	851		<0.01	1.56	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1	240	<6	<5	316	1.4	--		96.8	3	11.8	908		0.04	1.42	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2	250	<6	<5	307	0.95	--		101	3.1	10.8	877		0.15	1.42	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3	250	<6	<5	313	1.06	--		103	3.5	11.7	869		<0.01	2.77	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4	250	<6	<5	310	0.89	--		113	3.1	11	915		0.03	1.53	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6	120	<6	<5	179	0.53	--		45.3	1.6	5.4	410		<0.01	0.62	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6	190	<6	<5	284	0.84	--		67.3	3.5	9.9	783		<0.01	0.7	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7	180	<6	<5	248	0.88	--		76.9	3	10.2	700		<0.01	0.45	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8	200	<6	<5	4	1.57	--		79.1	3.3	10.5	10		<0.01	0.48	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9	200	<6	<5	298	1.47	--		72.9	2.9	9.8	841		<0.01	0.76	<0.01	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12	240	<6	<5	300	0.95	--		80.8	2.8	10.9	826		<0.01	1.37	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1	220	<6	<5	326	1.15	--		84.1	2.8	11.4	860		0.06	1.28	<0.01	<0.010
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2	250	<6	<5	358	1.04	--		84.9	3.2	12.1	946		0.01	1.48	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3	260	<6	<5	345	1.03	--		92.8	3.4	14.5	910		0.02	1.39	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4	280	<6	<5	370	1.05	--		100	4	15.4	1020		<0.01	1.36	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6	100	<6	<5	144	0.71	--		37.2	1.4	5.1	442		0.05	0.61	<0.01	0.016
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7	170	<6	<5	210	0.7	--		56.2	2.1	7.6	573		0.08	0.8	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9	180	<6	<5	244	<0.5	--		74.9	2.7	9.3	718		0.02	0.86		<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12	220	<6	<5	342	1.12	--		91	3.3	10.5	964		<0.01	0.77	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1	220	<6	<5	391	0.9	--		100	3.4	11.9	1060		<0.01	0.81		<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2	240	<6	<5	358	0.9	--		109	3.5	12.6	1040		<0.01	0.84	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3	240	<6	<5	376	0.95	--		97.9	3.5	12	1000		0.03	0.86	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6	84	<6	<5	133	0.3	--		--	--	3.8	370		--	0.14	<0.01	<0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7	160	<6	<5	224	0.9	--		--	--	8	683		<0.01	0.15	<0.005	0.007
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8	170	<6	<5	278	0.76	--		--	--	9.9	769		<0.01	0.12	0.13	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9	182	<6	<5	310	0.86	--		--	--	9.5	903		<0.01	<0.10		--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10	190	<6	<5	325	0.76	--		--	--	9.8	972		0.04	<0.10		--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12	211	<6	<5	375	0.8	--		--	--	12.1	1060		--	<0.10		--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1	227	<6	<5	374	1.07	--		--	--	10.1	1070		--	<0.10		--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2	222	<6	<5	367	0.92	--		--	--	13.2	1120		--	0.12		--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3	227	<6	<5	382	2.31	--		--	--	13.9	1060		--	<0.10	0.19	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4	201	<1.0	<1.0	376	<10	<0.40		--	--	12.6	1190		0.01	<0.10		<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6	85.7	<1.0	<1.0	193	<5.0	0.22		--	--	6.19	608		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7	128	<1.0	<1.0	265	<5.0	0.27		--	--	9.28	804		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8	149	<1.0	<1.0	263	<5.0	0.28		--	--	9.76	868		0.0084	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9	168	<1.0	<1.0	309	<5.0	0.22		--	--	11.3	955		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11	179	<1.0	<1.0	331	<5.0	0.34		--	--	13	1010		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12	194	<1.0	<1.0	339	<5.0	0.34		--	--	13.5	1080		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1	184	<1.0	<1.0	353	11	<0.40		--	--	13.1	1140		<0.0050	<0.10		<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2	200	<1.0	<1.0	366	<5.0	0.38		--	--	13.7	1130		0.0084	0.077	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3	216	<1.0	<1.0	392	<5.0	0.37		--	--	14.4	1150		0.0117	0.062	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4	211	<1.0	<1.0	374	<5.0	0.38		--	--	15	1160		0.0088	0.07	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Jun-2014	6	139	<1.0	<1.0	241	<5.0	<0.20		--	--	8.78	746		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jul-2014	7	146	<1.0	<1.0	281	<5.0	0.3		--	--	9.81	810		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Aug-2014	8	159	<1.0	<1.0	277	<5.0	<0.20		--	--	10.8	867		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Sep-2014	9	170	<1.0	<1.0	297	<5.0	0.21		--	--	10.4	905		<0.0050	<0.050	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2014	11	200	<1.0	<1.0	263	<5.0	<0.20		--	--	12.2	751		0.006	0.338	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Dec-2014	12	248	<1.0	<1.0	253	<5.0	<0.20		--	--	10.6	638		<0.0050	0.631	<0.010	<0.050
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		13-Jan-2015	1	185	<1.0	<1.0	316	<2.5	0.38		--	--	12.3	962		0.0056	0.156	<0.0050	<0.050
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Feb-2015	2	20															

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	251	<1.0	<1.0	254	1.4	0.084				31.0	634		3.89	0.381	0.0219	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	208	<1.0	<1.0	201	1.2	0.079				26.9	524		3.18	0.395	0.0107	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	230	<1.0	<1.0	239	<2.5	<0.10				34.5	605		3.99	0.325	0.0205	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	262	<1.0	<1.0	255	<2.5	0.092				34.6	686		4.16	0.460	0.0122	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	244	<1.0	<1.0	244	1.4	0.072				34.3	620		4.23	0.453	0.0160	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	257	<1.0	<1.0	240	1.5	0.086				23.4	600		4.40	0.414	0.0123	0.063
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	266	<1.0	<1.0	229	<5.0	<0.20	<0.50			33.6	622		4.02	0.668	0.012	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	279	<1.0	<1.0	234	<5.0	<0.20	<0.50			39.0	616		4.21	0.841	0.033	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	285	<1.0	<1.0	262	<2.5	<0.10	<0.25			34.6	646		4.35	1.04	0.0317	<0.050
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	305	<1.0	<1.0	261	<5.0	<0.20	<0.50			35.9	652		4.89	0.916	0.016	<0.050
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7	336	<6	<5	360	4.9	--		--	--	87.5	947		7	10.9	0.13	0.029
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5	70	<6	<5	197	1.7	--		35.2	12.1	41	639		2.13	1.2	0.09	--
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6	79	<6	<5	281	2.1	--		48	18.5	63.4	968		1.7	1.78	0.073	--
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6	46	<6	<5	260	1.8	--		42.8	15.5	52.6	907		0.08	1.2	0.054	--
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7	59	<6	<5	267	2.2	--		43.8	18.4	61.5	910		0.1	1.12	0.052	--
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7	70	<6	<5	290	2.1	--		43.7	19	55.9	950		0.025	0.64	0.07	--
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7	90	<6	<5	281	2.4	--		45.3	20.3	58.9	899		<0.05	0.32	0.01	--
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8	111	<6	<5	275	2.2	--		47.4	21	57.6	907		<0.05	0.03	<0.005	--
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9	100	<6	<5	228	1.2	--		31.7	11.9	27.5	664		0.78	1.56	0.047	--
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9	166	<6	<5	242	1.3	--		39.1	13.4	28.1	685		0.48	1.22	0.019	--
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10	194	<6	<5	238	1.8	--		40	13.8	28.7	667		0.68	1.34	0.014	--
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10	270	<6	<5	310	2.32	--		56.3	17.9	38.7	752		0.99	1.95	0.11	--
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10	380	<6	<5	483	2.68	--		89.8	27.2	65.2	1340		1.2	2.2	<0.01	--
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11	440	<6	<5	502	3.81	--		101	32.3	70.7	1660		1.8	3.32	0.18	--
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5	41	<6	<5	164	0.8	--		28.3	7.7	19	521		0.53	1.36	0.025	0.043
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5	60	<6	<5	227	1.63	--		43.5	12	34.5	736		0.78	2.2	0.06	0.024
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6	80	<6	<5	306	1.9	--		56.9	16.4	51.8	862		1.1	2.47		0.032
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7	100	<6	<5	354	2.17	--		64.3	22.5	62.6	1120		0.03	0.63	<0.01	0.026
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9	80	<6	<5	454	2.35	--		100	30	79.9	1540		0.44	9.81	0.33	0.066
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9	100	<6	<5	475	2.08	--		75	29	64.7	1440		0.29	5.45	0.12	<0.01
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10	160	<6	<5	385	2.08	--		70.8	24	54.6	1050		0.33	4.46	0.06	0.019
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10	240	<6	<5	376	2.5	--		83.3	25	61.1	1040		1.5	3.99	<0.01	0.031
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11	350	<6	<5	455	4.09	--		110	34	90.4	1350		6.9	1.56	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12	470	<6	<5	658	5.38	--		<0.1	48	133	1910		8.6	4.52	<0.01	0.022
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5	70	<6	<5	248	1.48	--		64.1	16.6	48.8	1070		0.75	2.72	<0.01	0.028
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6	90	<6	<5	319	1.87	--		81.5	18.9	57.6	909		0.26	3.27	0.06	0.024
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6	90	<6	<5	369	1.97	--		86.2	20.3	61.4	1250		<0.01	3.08	<0.01	0.026
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6	90	<6	<5	327	2.04	--		92	24	59	1320		<0.01	2.17	<0.01	0.025
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7	90	<6	<5	282	1.67	--		81	19.6	51.2	978		0.03	1	<0.01	0.051
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7	100	<6	<5	290	1.65	--		83.6	21.4	53.1	985		0.02	0.56	<0.01	0.013
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8	100	<6	<5	301	1.61	--		82.3	20.9	2.04			0.02	0.11	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8	100	<6	<5	253	1.49	--		74.3	19.1	42.2	871		0.06	0.3	<0.01	0.018
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9	100	<6	<5	258	1.54	--		68.2	18.3	37.4			0.13	0.38	<0.01	0.012
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9	130	<6	<5	258	1.06	--		60	15.1	30.7	778		0.22	0.68	<0.01	0.017
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10	160	<6	<5	249	1.53	--		69	15	29	872		0.22	0.76	<0.01	<0.1
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11	240	<6	<5	373	1.79	--		90.4	23.2	44.5	1130		0.6	0.97	<0.01	0.011
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12	270	<6	<5	413	2.1	--		103	23.4	46.2	1250		0.6	0.93	<0.01	0.02
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1	390	<6	<5	583	4.78	--		161	34	72.8	1750		2.2	0.21	0.03	0.028
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5	100	<6	<5	137	1.02	--		41.9	8.4	15	430		0.58	0.63	<0.01	0.013
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5	60	<6	<5	156	0.34	--		38.8	7.8	15.7	487		0.36	0.12	<0.01	0.036
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6	80	<6	<5	205	2	--		56.4	11.8	25.1	713		0.53	1.38		0.024
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6	100	<6	<5	233	1.12	--		61.9	12.4	26.6	902		0.32	1.21	<0.01	0.028
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7	100	<6	<5	232	1.1	--		60.4	13.4	27.7	806		0.1	1.02	<0.01	0.011
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7	100	<6	<5	81.9	1.04	--		29.9	1.8	5.8	226		0.09	0.66	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		04-Aug-2011	8	100	<6	<5	227	1	--		54.4	13.1	24.8	729		0.08	0.06	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		18-Aug-2011	8	100	<6	<5	230	1.3	--		53.4	12	22.3	754		0.08	0.22		0.014
AEH Summary	Tailings Pond	TP	TP		01-Sep-2011	9	100	<6	<5	233	1.1	--		55.3	12.9	23.3	739		0.12	<0.1		0.012
AEH Summary	Tailings Pond	TP	TP		29-Sep-2011	9	130	<6	<5	243	<0.5	--		52.3	13.9	24.3	627		<0.01	<0.1		0.012
AEH Summary	Tailings Pond	TP	TP		13-Oct-2011	10	140	<6	<5	277	2.7	--		55.8	15.4	26.7	679		0.16	<0.1		<0.01
AEH Summary	Tailings Pond	TP	TP		15-Dec-2011	12	210	<6	<5	388	0.12	--		82.6	19.4	35.2	1070		0.32	0.14	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		12-Jan-2012	1	220	<6	<5	454	1.8	--		93.7	23.2	41.8	1280		0.32	0.67		0.031
AEH Summary	Tailings Pond	TP	TP		02-Feb-2012	2	290	<6	<5	454	2.11	--		115	25.6	48.3	1350		0.93	0.48	<0.01	<0.01
AEH Summary	Tailings Pond	TP	TP		07-Mar-2012	3	410	<6	<5	268	3.2	--		51.8	15.4	25	569		3.92	<0.01	<0.01	0.813
AEH Summary	Tailings Pond	TP	TP		31-May-2012	5	63	<6	<5	115	0.8	--				9.6	394		--	0.18		0.019
AEH Summary	Tailings Pond	TP	TP		13-Jun-2012	6	87	<6	<5</													

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3	223	<6	<5	383	2.16	--				32.6	1070		--	0.21	0.19	
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4	210	<1.0	<1.0	382	<10	<0.40				34	1150		1.66	0.14		<0.050
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5	199	<1.0	<1.0	373	<10	<0.40				32.3	1090		1.2	0.15		<0.050
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5	16.1	<1.0	<1.0	52.9	<0.50	0.05				2.37	155		0.107	0.0392	0.0015	<0.050
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5	16.3	<1.0	<1.0	60.4	<0.50	0.067				2.28	175		0.116	0.0244	0.001	<0.050
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5	44.4	<1.0	<1.0	104	<0.50	0.102				6.95	313		0.311	0.0767	0.0028	<0.050
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6	66.4	<1.0	<1.0	160	<2.5	0.16				12.3	504		0.375	0.138	0.0091	<0.050
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6	75.1	<1.0	<1.0	184	<5.0	<0.20				14.6	598		0.222	0.187	0.012	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7	80.7	<1.0	<1.0	202	<5.0	<0.20				15.4	632		0.0131	0.099	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8	84.4	<1.0	<1.0	205	<5.0	0.26				16.6	671		0.0135	<0.050	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9	93.9	<1.0	<1.0	209	<5.0	0.21				17	689		0.064	<0.050	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10	96.9	<1.0	<1.0	235	<5.0	0.3				18.3	751		0.107	0.13	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11	143	<1.0	<1.0	276	<5.0	0.35				22.8	839		0.31	0.19	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12	157	<1.0	<1.0	335	<5.0	0.55				27.6	1080		0.32	0.253	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1	163	<1.0	<1.0	390	12	<0.40				29.9	1240		0.444	0.52		<0.050
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2	182	<1.0	<1.0	401	<5.0	0.42				33.6	1310		0.719	0.237	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3	228	<1.0	<1.0	507	<10	0.73				38.8	1580		1.11	0.16		<0.050
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4	253	<1.0	<1.0	515	<10	0.69				39.6	1710		1.49	<0.10		<0.050
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5	9.8	<1.0	<1.0	25	<0.50	0.051				0.831	65.2		0.0775	0.0253	<0.0010	<0.050
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5	51.5	<1.0	<1.0	126	<2.5	0.16				9.31	400		0.343	0.087	0.0058	<0.050
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6	71	<1.0	<1.0	180	<5.0	<0.20				14.8	577		0.0106	0.065	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7	64.8	<1.0	<1.0	205	<5.0	0.29				15.7	625		0.0058	<0.050	<0.010	<0.050
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7				192						15.7			<0.05			
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8	68.7	<1.0	<1.0	210	<5.0	<0.20				15.2	669		0.0074	<0.050	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9	79.4	<1.0	<1.0	222	<5.0	<0.20				17.9	668		0.0413	<0.050	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10	87.7	<1.0	<1.0	223	<5.0	<0.20				17.1	677		0.0842	0.088	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11	107	<1.0	<1.0	248	<5.0	<0.20				19.2	774		0.177	0.104	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12	143	<1.0	<1.0	291	<5.0	0.24				22.1	889		0.521	0.152	<0.010	<0.050
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1	134	<1.0	<1.0	330	<2.5	0.29				23.5	989		0.707	0.317	<0.0050	<0.050
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2	177	<1.0	<1.0	355	<2.5	0.3				28.7	1120		1.16	0.077	<0.0050	<0.050
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3	231	<1.0	<1.0	446	<5.0	0.3				33.1	1370		1.77		<0.010	<0.050
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5	24.8	<1.0	<1.0	119	<0.50	0.133				3.24	351		0.218	0.0873	0.0033	<0.050
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5	14.6	<1.0	<1.0	33.1	<0.50	0.068				1.29	83.7		0.146	0.0221	0.0012	<0.050
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6	69.1	<1.0	<1.0	211	<1.0	0.214				15.2	530		0.0421	0.157	0.0058	<0.050
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7	62	<1.0	<1.0	236	<2.5	0.35				18.5	761		0.0119	<0.025	<0.0050	<0.050
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8	66	<1.0	<1.0	250	<1.0	0.252				19.3	767		0.0189	0.024	<0.0020	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9	75.2	<1.0	<1.0	234	<1.0	0.245				15.1	685		0.0401	0.073	<0.0020	<0.050
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10	79.8	<1.0	<1.0	216	<1.0	0.243				13.6	636		0.059	0.113	0.0023	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11	124	<1.0	<1.0	305	<2.5	0.18				18.8	844		0.119	0.166	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12	155	<1.0	<1.0	344	<2.5	0.23				20.6	1020		0.469	0.196	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1	203	<1.0	<1.0	458	<2.5	0.35				31.2	1300		1.10	0.147	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2	267	<1.0	<1.0	571	<2.5	0.37				38.9	1470		1.67	0.185	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	315	<1.0	<1.0	637	35.5	0.46				40.8	1970		2.13	<0.050	<0.010	0.064
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	31	<1.0	<1.0	89.1	<0.50	0.068				3.25	229		0.116	0.0765	<0.0010	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	16.3	<1.0	<1.0	56.4	<0.50	0.059				1.84	129		0.0645	0.0496	<0.0010	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	54.1	<1.0	<1.0	143	<0.50	0.142				7.79	390		0.174	0.204	0.0058	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	64.7	<1.0	<1.0	193	<1.0	0.259				13.4	562		0.0179	0.144	0.0036	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	60.1	<1.0	<1.0	205	<1.0	0.198				14.6	613		0.0055	0.199	<0.0020	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8	72.7	<1.0	<1.0	214	<1.0	0.214				13.4	610		0.0071	<0.010	<0.0020	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9	91	<1.0	<1.0	209	<2.5	0.21	<0.25			14.4	655		0.0204	<0.025	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10	110	<1.0	<1.0	219	<2.5	0.22	<0.25			13.8	660		0.0371	0.034	<0.0050	<0.050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	7-Nov-2016	11	149	<1.0	<1.0	301	<5.0	0.28	<0.50			18.9	876		0.0319	<0.050	<0.010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Apr-2012	4	121	<6	<5	29.3	<0.5	--		--	--	2.7	23		0.04	0.21		<0.01
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		02-May-2012	5	61	<6	<5	17.8	0.6	--		--	--	1.6	11		0.02	<0.1		0.062
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-May-2012	5	80	<6	<5	20.3	0.47	--		--	--	1.9	14		--	0.06	0.06	<0.01
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		31-May-2012	5	41	<6	<5	10.7	<0.5	--		--	--	1	9.2		--	<0.1		<0.01
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		12-Jun-2012	6	69	<6	<5	18.7	<0.5	--		--	--	1.8	13		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6	74	<6	<5	18.4	0.07	--		--	--	1.8	12		<0.05	0.09	0.1	0.011
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6	74	<6	<5	18.8	0.08	--		--	--	1.9	12		<0.05	0.1	0.05	0.09
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		10-Jul-2012	7	88	<6	<5	21.5	0.6	--		--	--	2.3	16		<0.01	0.05	<0.005	0.036
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jul-2012	7	64	<6	<5	17.5	<0.05	--		--	--	1.8	12		<0.01	0.05	0.5	0.022
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		07-Aug-2012	8	76	<6	<5	19.4	<0.5	--		--	--	2	13		0.03	<0.1		--
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		22-Aug-2012	8																

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6	83.5	<1.0	<1.0	25.2	<0.50	0.065		--	--	2.43	19.9		<0.0050	0.0924	0.0016	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7	95.8	<1.0	<1.0	26.2	<0.50	0.051		--	--	2.51	17.5		<0.0050	0.044	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8	87.9	<1.0	<1.0	24.7	<0.50	0.055		--	--	2.43	17.7		0.0075	0.051	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9	69.1	<1.0	<1.0	20.7	<0.50	0.054		--	--	2.16	17.1		<0.0050	0.0647	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10	80.3	<1.0	<1.0	25	<0.50	0.053		--	--	2.28	19.9		<0.0050	0.112	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11	91.9	<1.0	<1.0	26.9	<0.50	0.052		--	--	2.6	18.3		<0.0050	0.144	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12	95	<1.0	<1.0	30	<0.50	0.05		--	--	2.91	19.2		<0.0050	0.119	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1	89.3	<1.0	<1.0	31	<0.50	0.044		--	--	2.57	20.1		0.99	0.156	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2	90	<1.0	<1.0	28.4	<0.50	0.044		--	--	2.66	20.2		<0.0050	0.151	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3	99.6	<1.0	<1.0	33.5	<0.50	0.047		--	--	2.93	23		<0.0050	0.103	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4	101	<1.0	<1.0	31.5	<0.50	0.046		--	--	2.94	20.1		<0.0050	0.0503	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5	22.5	<1.0	<1.0	8.81	<0.50	0.03		--	--	0.856	4.82		0.006	0.0311	<0.0010	0.099
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5	49.8	<1.0	<1.0	16.2	<0.50	0.036		--	--	1.59	11.4		<0.0050	0.0803	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6	85	<1.0	<1.0	24.2	<0.50	0.047		--	--	2.53	15.6		<0.0050	0.0691	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7	89.7	<1.0	<1.0	25.4	<0.50	0.049		--	--	2.53	16.5		<0.0050	0.0521	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8	84.2	<1.0	<1.0	25	<0.50	0.05		--	--	2.37	16.2		<0.0050	0.0453	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9	76.5	<1.0	<1.0	22.4	<0.50	0.05		--	--	2.17	16.9		0.0051	0.0881	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10	82.8	<1.0	<1.0	24	<0.50	0.05		--	--	2.34	19.2		0.0053	0.127	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11	92.6	<1.0	<1.0	26.9	<0.50	0.045		--	--	2.68	18.6		0.0281	0.149	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12	93.6	<1.0	<1.0	28.4	<0.50	0.051		--	--	2.72	19.7		<0.0050	0.158	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1	91	<1.0	<1.0	31.7	<0.50	0.052		--	--	2.77	23.1		<0.0050	0.113	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2	93.8	<1.0	<1.0	32.9	<0.50	0.046		--	--	2.91	23.6		<0.0050	0.119	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3	106	<1.0	<1.0	34.3	<0.50	0.044		--	--	3.13	25.6		<0.0050	0.115	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4	92.1	<1.0	<1.0	30.7	<0.50	0.056				2.59	25.3		<0.0050	0.034	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5	57.4	<1.0	<1.0	21.5	<0.50	0.047				2.02	15.9		<0.0050	0.0287	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5	41.9	<1.0	<1.0	13.2	<0.50	0.044				1.24	8.69		0.0094	0.0283	<0.0010	0.145
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6	92.2	<1.0	<1.0	26.3	<0.50	0.047				2.5	17.3		<0.0050	0.0669	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7	96.5	<1.0	<1.0	30.7	<0.50	0.053				2.81	20		<0.0050	0.0415	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8	84.4	<1.0	<1.0	30.8	<0.50	0.055				2.74	26.2		<0.0050	0.0822	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9	65.6	<1.0	<1.0	21.2	<0.50	0.051				2.21	17.1		<0.0050	0.241	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10	81.8	<1.0	<1.0	25.5	<0.50	0.05				2.47	19.1		<0.0050	0.137	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11	95.5	<1.0	<1.0	31.3	<0.50	0.040				2.66	20.2		<0.0050	0.170	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12	91	<1.0	<1.0	30.9	<0.50	0.045				2.55	21.1		<0.0050	0.186	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1	92.3	<1.0	<1.0	31.0	<0.50	0.035				2.77	21.4		<0.0050	0.147	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2	92.7	<1.0	<1.0	32.7	<0.50	0.053				2.86	22.8		<0.0050	0.178	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	94.6	<1.0	<1.0	33.8	<0.50	0.053				2.88	22.4		<0.0050	0.161	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	67.6	<1.0	<1.0	23.3	<0.50	0.047				1.99	16.3		0.0063	0.0640	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	31.3	<1.0	<1.0	11.4	<0.50	0.042				1.04	6.87		0.0173	0.0287	<0.0010	0.984
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	41.4	<1.0	<1.0	14.7	<0.50	0.042				1.30	9.81		0.0076	0.0297	<0.0010	0.272
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	67.5	<1.0	<1.0	25.1	<0.50	0.057				2.30	26.3		0.0201	0.0775	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	87	<1.0	<1.0	29.9	<0.50	0.066				2.76	24.1		0.0145	0.0617	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	73.2	<1.0	<1.0	24.0	<0.50	0.062				2.34	19.6		0.0106	0.0549	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	74.9	<1.0	<1.0	22.6	<0.50	0.052	<0.050			2.36	19.0		0.0169	0.0697	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	87.2	<1.0	<1.0	25.6	<0.50	0.052	<0.050			2.39	21.6		0.0065	0.102	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	96.7	<1.0	<1.0	26.9	<0.50	0.050	<0.050			2.62	18.6		<0.0050	0.148	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5	34	<6	<5	11.8	--	--		3.4	1.6	1.5	11.7		0.018	<0.02	0.02	--
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5	20	<6	<5	7.4	1.2	--		2	0.8	0.9	6.23		0.025	<0.02		--
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6	86	<6	<5	24	0.9	--		7.7	0.7	3	26		0.012	0.08	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6	59	<6	<5	17	0.4	--		5.1	<0.4	2	17		<0.05	0.04	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7	77	<6	<5	20.1	<0.4	--		5.9	0.6	2.6	19		<0.05	0.06	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2008	7	90	<6	<5	22.9	0.14	--		6.34	0.65	2.77	26.5		0.005	0.05	0.04	--
AEH Summary	Victoria Creek	VC-R	VC-R		31-Jul-2008	7	97	<6	<5	26.6	0.7	--		8.4	0.6	3.5	30		<0.05	0.07	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2008	8	100	<6	<5	27.4	0.4	--		8.4	0.7	3.3	29		<0.05	0.06	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		04-Sep-2008	9	59	<6	<5	20.1	0.6	--		5.8	0.6	2.4	25		<0.05	0.08	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		19-Sep-2008	9	83	<6	<5	23.3	0.4	--		7.2	0.4	2.6	27		<0.05	0.08	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		02-Oct-2008	10	87	<6	<5	25.4	0.6	--		8	0.6	3	31.6		<0.05	0.1	<0.005	--
AEH Summary	Victoria Creek	VC-R	VC-R		15-Oct-2008	10	90	<6	<5	26.6	0.24	--		8.75	0.5	3.3	36		<0.01	0.13	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		30-Oct-2008	10	100	<6	<5	27.3	0.11	--		9.07	0.7	3.4	26.8		<0.01	0.09	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2008	11	100	<6	<5	27.1	0.16	--		9.11	0.7	3.1	27.3		<0.01	0.11	0.05	--
AEH Summary	Victoria Creek	VC-R	VC-R		26-Nov-2008	11	100	&lt														

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6	90	<6	<5	25	0.28	--		8.1	0.6	2.7	24		<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6	100	<6	<5	27.3	0.37	--		9	0.7	3.2	26		<0.01	0.15	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6	100	<6	<5	26.2	0.31	--		8.5	0.9	3.4	24		<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7	60	<6	<5	18.5	0.2	--		5.2	0.5	2.2	17		<0.01	0.12	<0.01	0.108
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7	80	<6	<5	21.8	0.18	--		6.7	0.3	2.5	20		0.01	0.12	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8	80	<6	<5	23.8	0.24	--		7.2	0.5	5.58	--		0.02	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8	80	<6	<5	20.3	0.24	--		6.2	0.5	2.4	19		<0.01	0.15	<0.01	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9	80	<6	<5	22.2	0.24	--		7	0.7	2.8	22		<0.01	0.15	<0.01	0.022
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9	80	<6	<5	22.2	0.22	--		7	0.4	2.3	20		<0.01	0.19	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10	100	<6	<5	27	0.29	--		8.6	0.7	3	30.3		0.04	0.12	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11	100	<6	<5	27.4	0.35	--		9.2	0.7	3.3	27		0.02	0.12	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12	100	<6	<5	26.4	0.31	--		9	0.8	3.3	23		0.02	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5	40	<6	<5	11.5	0.24	--		3.4	1.4	1.4	11		<0.01	0.05	<0.01	0.023
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5	30	<6	<5	10.2	0.23	--		3.1	0.7	1.1	11		<0.01	0.07	<0.01	0.038
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6	70	<6	<5	18.7	0.2	--		6	0.7	2.3	22		<0.01	0.1	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6	80	<6	<5	22.3	0.2	--		6.8	0.6	2.2	25		<0.01	0.08	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7	80	<6	<5	24	0.11	--		7.2	0.6	2.7	25		<0.01	0.07	0.04	<0.5
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7	70	<6	<5	17.4	0.2	--		5.4	0.5	1.9	11		0.05	0.05	<0.01	0.156
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8	80	<6	<5	22.2	<0.5	--		6.9	0.5	2.4	25		<0.01	<0.01	<0.01	<0.5
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8	70	<6	<5	21.5	<0.5	--		5.7	0.5	2.1	22		0.06	<0.1		1.3
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9	80	<6	<5	26.7	<0.5	--		8.1	0.7	2.8	29		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9	100	<6	<5	31	<0.5	--		9	0.7	3.1	32.1		<0.01	<0.1		0.023
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10	100	<6	<5	34.8	<0.5	--		10.6	0.9	3.7	37.6		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11	100	<6	<5	29.6	<0.5	--		9.7	0.8	3.2	25		<0.01	0.2		0.026
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12	100	<6	<5	31.4	0.17	--		10.1	0.8	3.1	31.2		<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1	100	<6	<5	34.5	0.5	--		11.4	0.7	3.4	32.4		<0.01	0.15		<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3	120	<6	<5	40.5	0.29	--		13.8	1	4.2	46.7		<0.01	0.16	<0.01	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4	118	<6	<5	56	0.7	--		--	--	6	119		0.05	0.24		<0.010
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5	52	<6	<5	18.3	<0.5	--		--	--	1.8	19		0.02	<0.1		0.056
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5	67	<6	<5	21.5	0.19	--		--	--	2.3	25		--	0.08	0.04	<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5	42	<6	<5	11.6	<0.5	--		--	--	1.2	14		--	<0.1		0.032
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6	72	<6	<5	22.5	<0.5	--		--	--	2.2	25		--	<0.1		<0.01
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6	69	<6	<5	17	0.14	--		--	--	1.8	9.1		<0.05	0.09	<0.01	0.044
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7	67	<6	<5	20.4	1	--		--	--	2.3	22		<0.01	0.05	<0.005	0.056
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7	61	<6	<5	17.8	0.06	--		--	--	1.8	16		<0.01	0.08	0.06	0.016
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8	70	<6	<5	20.1	<0.5	--		--	--	2.2	19		0.04	<0.1		--
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8	73	<6	<5	21.5	<0.50	--		--	--	2.3	20.4		<0.01	<0.10		--
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9	74	<6	<5	21.8	<0.50	--		--	--	2.3	21.9		<0.01	<0.10		--
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9	75	<6	<5	23.6	<0.50	--		--	--	2.4	24.5		<0.01	<0.10		--
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10	89	<6	<5	27.8	0.1	--		--	--	2.2	25.7		0.05	0.11	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10	97	<6	<5	30.6	0.34	--		--	--	3.2	33.8		<0.01	0.19	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11	106	<6	<5	28.4	0.35	--		--	--	2.8	21.2		--	0.13	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12	118	<6	<5	32.7	0.15	--		--	--	3.3	27.4		--	0.16	<0.01	--
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5	53.2	<1.0	<1.0	19.5	<0.50	0.045		--	--	2.02	23.7		0.0168	0.0607	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5	25.3	<1.0	<1.0	9.06	<0.50	0.047		--	--	0.849	9.23		0.0214	0.0293	<0.0010	0.265
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6	56.8	<1.0	<1.0	20.3	<0.50	0.053		--	--	2	26.8		0.0172	0.0908	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6	82.9	<1.0	<1.0	33	<0.50	0.05		--	--	3	40.6		0.0282	0.0843	0.0027	0.064
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7	94.7	<1.0	<1.0	34.5	<0.50	0.047		--	--	3.57	45.5		0.0082	0.0583	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8	84.7	<1.0	<1.0	27.9	<0.50	0.057		--	--	2.91	30.6		0.0067	0.0585	0.0016	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9	63.9	<1.0	<1.0	21.8	<0.50	0.055		--	--	2.31	23.4		0.0085	0.0693	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10	77.1	<1.0	<1.0	29.9	<0.50	0.05		--	--	2.83	32.3		0.0206	0.12	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11	88.3	<1.0	<1.0	27.7	<0.50	0.053		--	--	2.92	23.2		0.01	0.129	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		21-May-2014	5	49.3	<1.0	<1.0	19.1	<0.50	0.042		--	--	1.87	24.1		0.0111	0.0688	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		24-Jun-2014	6	85.3	<1.0	<1.0	32.4	<0.50	0.052		--	--	3.44	43		0.0126	0.0853	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2014	7	88.9	<1.0	<1.0	34.1	<0.50	0.053		--	--	3.5	42.1		0.0056	0.0628	0.0011	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		11-Aug-2014	8	83.4	<1.0	<1.0	31.1	<0.50	0.052		--	--	3.02	34.5		0.0067	0.0635	0.0011	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		15-Sep-2014	9	77.5	<1.0	<1.0	25.2	<0.50	0.052		--	--	2.56	27.8		0.0078	0.0833	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		14-Oct-2014	10	81.1	<1.0	<1.0	26.9	<0.50	0.05		--	--	2.63	33.2		0.0149	0.128	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2014	11	107	<1.0	<1.0	28.9	<0.50	0.048		--	--	2.95	22.8		<0.0050	0.129	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R	VC-R		15-Jun-2015	6	87	<1.0	<1.0	34.1	<0.50	0.051				3.3	48.9		0.0052	0.0683	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Jul-2015	7	92.6	<1.0	<1.0	38.4	<0.50	0.056				3.84	51.6		0.0065	0.0537	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R	VC-R		18-Aug-2015	8	79.3	<1.0	<1.0	31.8	<0.50	0.055				3.01	36.5		<0.0050	0.0619	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1673876-9	14-Sep-2015	9	64.4	<1.0	<1.0	23.4	<0.50	0.048				2.42	26.9		<0.0050	0.0924	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Oct-2015	10	81.4	<1.0	<1.0	31.1	<0.50	0.055				2.88	39.9		0.0076	0.129	0.001	<0.050

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
							Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12	90.1	<1.0	<1.0	29.7	<0.50	0.052		--	--	3.1	26.2		<0.0050	0.116	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1	90.4	<1.0	<1.0	32.5	<0.50	0.048		--	--	3.4	27.1		<0.0050	0.129	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2	89.1	<1.0	<1.0	30.5	<0.50	0.05		--	--	3.42	29.6		<0.0050	0.148	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3	99.1	<1.0	<1.0	34.4	<0.50	0.052		--	--	3.6	32.8		<0.0050	0.186	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4	104	<1.0	<1.0	37.7	<0.50	0.056		--	--	4.14	44		<0.0050	0.0787	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5	23.9	<1.0	<1.0	9.92	<0.50	0.032	--	--	--	0.935	9.56		0.012	0.029	<0.0010	0.073
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12	93	<1.0	<1.0	29.6	<0.50	0.051		--	--	2.92	26.3		<0.0050	0.148	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1	96.3	<1.0	<1.0	31.7	<0.50	0.054		--	--	3.3	31.8		<0.0050	0.175	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2	101	<1.0	<1.0	32.5	<0.50	0.054		--	--	3.52	33.2		<0.0050	0.169	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3	101	<1.0	<1.0	33.6	<0.50	0.05		--	--	3.61	33.6		<0.0050	0.192	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4	118	<1.0	<1.0	63.5	<0.50	0.063				6.03	130		0.0148	0.0336	0.0014	<0.050
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5	67.1	<1.0	<1.0	26.3	<0.50	0.057				2.41	40.8		<0.0050	0.0075	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5	35.4	<1.0	<1.0	15.6	<0.50	0.045				1.37	18.5		0.0112	0.0184	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12	93.1	<1.0	<1.0	32.7	<0.50	0.046				2.86	30.6		<0.0050	0.176	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1	92.2	<1.0	<1.0	34.0	<0.50	0.037				3.32	34.7		<0.0050	0.183	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2	107	<1.0	<1.0	35.6	<0.50	0.056				3.76	37.6		<0.0050	0.167	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	109	<1.0	<1.0	42.3	<0.50	0.057				4.06	41.0		<0.0050	0.0682	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	56.2	<1.0	<1.0	23.7	<0.50	0.044				2.10	29.8		0.0072	0.0155	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	32	<1.0	<1.0	13.4	<0.50	0.041				1.21	16.1		0.0119	0.0207	<0.0010	0.261
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	92.4	<1.0	<1.0	28.4	<0.50	0.052	<0.050			2.93	25.4		0.0084	0.127	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5	20	<6	<5	6.4	1.1	--		1.7	0.8	0.7	2.16		0.018	<0.02		--
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7	97	<6	<5	21.4	0.8	--		7.3	0.5	2.3	14		<0.05	0.06	<0.005	--
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10	86	<6	<5	20	0.4	--		6.5	0.5	2.1	13		<0.05	0.09	<0.005	--
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5	38	<6	<5	11.4	1	--		3.4	0.8	1.1	6		0.04	0.04	<0.005	0.088
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5	20	<6	<5	5.85	0.11	--		1.67	0.6	0.7	2.02		<0.01	0.03	<0.01	0.196
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6	80	<6	<5	19.8	0.16	--		6.33	0.6	1.9	12		<0.01	0.09	<0.01	0.071
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6	90	<6	<5	22	0.14	--		7.46	0.7	2.2	14		<0.01	0.04	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7	100	<6	<5	23.4	0.1	--		7.94	0.6	2.3	14		<0.01	0.07	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7	100	<6	<5	25.1	0.05	--		8.6	0.6	2.6	15		0.03	<0.01	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8	100	<6	<5	25.5	0.05	--		8.9	0.7	2.7	17		<0.01	<0.01	0.03	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8	100	<6	<5	25.9	0.13	--		9.1	0.7	2.7	15		0.05	<0.01	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9	100	<6	<5	24.3	0.21	--		8.2	0.7	2.5	15		0.06	0.02	0.07	0.022
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9	100	<6	<5	24.7	0.13	--		8.9	0.5	2.6	15		<0.01	0.02	<0.01	<0.010
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10	100	<6	<5	24.6	0.14	--		9.2	0.9	2.6	13		<0.01	0.04	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10	100	<6	<5	26	0.13	--		9.1	0.5	2.7	16		<0.01	0.05	<0.01	0.011
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11	100	<6	<5	28.6	0.13	--		10.3	0.6	3	17		<0.01	0.09	0.03	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11	100	<6	<5	27.2	0.13	--		9.6	0.5	2.2	16		<0.01	0.1	0.04	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5	40	<6	<5	9.8	0.28	--		3.1	0.4	0.9	4.9		0.01	0.13	<0.01	0.33
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6	90	<6	<5	20.7	0.22	--		7.1	0.4	1.9	11		0.02	0.14	<0.01	0.011
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6	100	<6	<5	24.6	0.36	--		8.5	0.6	2.3	15		<0.01	0.16	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6	90	<6	<5	21.1	1.2	--		7.1	0.7	2.5	15		<0.01	0.17	<0.01	0.811
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7	50	<6	<5	14.3	0.2	--		4.2	0.4	1.7	9.2		<0.01	0.13	<0.01	0.055
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7	80	<6	<5	19.4	0.17	--		6	0.1	2.1	11		<0.01	0.13	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8	90	<6	<5	22.1	0.59	--		6.8	0.4	5.34			<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8	70	<6	<5	17.6	0.23	--		5.5	0.5	2	9.5		<0.01	0.15	<0.01	0.017
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9	80	<6	<5	18.9	0.18	--		6.2	0.6	2.4			<0.01	0.15	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9	80	<6	<5	18.8	0.21	--		6.1	0.2	1.9	10		<0.01	0.2	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10	100	<6	<5	21.7	0.27	--		7.1	0.5	2.2	13		<0.01	0.11	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11	100	<6	<5	24.9	0.28	--		8.8	0.6	2.5	16		<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5	30	<6	<5	7.5	0.23	--		2.3	0.6	0.8	4.4		0.03	0.06	<0.01	0.022
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6	70	<6	<5	15.8	0.17	--		5.2	0.5	1.9	11		0.03	0.09	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6	70	<6	<5	18	0.19	--		5.6	0.5	1.8	11		<0.01	0.08	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Jul-2011	7	80	<6	<5	19.4	0.06	--		6.3	0.6	2.2	11		0.03	0.06	0.04	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		21-Jul-2011	7	70	<6	<5	31.4	0.16	--		7.4	0.8	3.2	40		0.05	0.04	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		04-Aug-2011	8	80	<6	<5	18.2	<0.5	--		5.8	0.5	1.9	11		<0.01	0.04	<0.01	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Aug-2011	8	70	<6	<5	17.5	<0.5	--		5.1	0.4	1.7	9.8		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Sep-2011	9	80	<6	<5	21.2	<0.5	--		6.7	0.5	2.3	13		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Sep-2011	9	100	<6	<5	24.7	<0.5	--		7.6	0.6	2.4	14		0.28	<0.1		<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2011	10	100	<6	<5	25.8	<0.5	--		8.3	0.6	2.6	13		<0.01	<0.1		0.014
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Nov-2011	11	100	<6	<5	27	<0.5	--		9.3	0.8	2.6	15		<0.01	<0.1		0.046
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Dec-2011	12	100	<6	<5	29.7	0.22	--		9.								

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
							Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2	130	<6	<5	32	0.13	--	--	--	--	2.5	18.7		--	0.22	<0.01	--
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3	131	<6	<5	30.5	0.12	--	--	--	--	2.9	18.4		--	0.18	0.03	--
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4	116	<1.0	<1.0	33.8	<0.50	0.05	--	--	--	2.8	19		<0.0050	0.179	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5	102	<1.0	<1.0	26	<0.50	0.034	--	--	--	2.39	15.4		<0.0050	0.079	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5	23.4	<1.0	<1.0	8.12	<0.50	0.026	--	--	--	0.736	3.08		0.008	0.0144	<0.0010	0.127
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5	49.8	<1.0	<1.0	14.8	<0.50	0.039	--	--	--	1.41	8.36		0.006	0.0605	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5	22.8	<1.0	<1.0	6.7	<0.50	0.043	--	--	--	0.647	3.01		0.0131	0.0237	<0.0010	0.198
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6	55.2	<1.0	<1.0	16.6	<0.50	0.047	--	--	--	1.69	9.93		<0.0050	0.0865	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6	78.8	<1.0	<1.0	23.4	<0.50	0.048	--	--	--	2.22	15.5		<0.0050	0.0691	0.0031	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7	94.7	<1.0	<1.0	29.8	<0.50	0.047	--	--	--	2.45	16.2		<0.0050	0.049	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8	80.7	<1.0	<1.0	23.6	<0.50	0.053	--	--	--	2.31	14.4		<0.0050	0.0532	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9	65.7	<1.0	<1.0	18.4	<0.50	0.054	--	--	--	2	11.7		<0.0050	0.0652	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10	78.1	<1.0	<1.0	22.7	<0.50	0.05	--	--	--	2.21	15		0.0056	0.119	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11	89.7	<1.0	<1.0	26.5	<0.50	0.054	--	--	--	2.56	17.5		<0.0050	0.15	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12	96.5	<1.0	<1.0	29.2	<0.50	0.05	--	--	--	2.87	18.6		<0.0050	0.124	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	92	<1.0	<1.0	29.5	<0.50	0.045	--	--	--	2.53	19.5		<0.0050	0.134	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	92.2	<1.0	<1.0	30.4	<0.50	0.046	--	--	--	2.59	19.5		<0.0050	0.133	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4	218	<6	<5	56.9	--	--		23.7	3.3	7.6	82.8		0.01	0.06	--	--
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5	37	<6	<5	10.2	--	--		3.1	1.4	1.2	4.24		0.01	<0.02	--	--
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5	20	<6	<5	6.2	1.2	--		1.7	0.8	0.6	2.13		0.014	<0.02	--	--
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6	83	<6	<5	19.8	0.6	--		6.7	0.6	2	13		0.012	0.11	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6	62	<6	<5	15.9	<0.4	--		5	<0.4	1.5	9.4		<0.05	0.06	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7	70	<6	<5	18.3	<0.4	--		5.6	0.5	2	11		<0.05	0.06	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7	90	<6	<5	20.7	0.1	--		6.05	0.54	2.14	13.8		<0.005	0.05	0.04	--
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7	99	<6	<5	22.3	0.6	--		7.4	0.4	2.4	14		<0.05	0.05	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8	104	<6	<5	24.3	<0.4	--		7.8	0.6	2.4	15		<0.05	0.05	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9	60	<6	<5	15.6	0.6	--		4.6	0.4	1.9	9		<0.05	0.07	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9	80	<6	<5	18.9	0.5	--		6	<0.4	2.3	11		<0.05	0.08	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10	90	<6	<5	21	0.4	--		6.8	0.5	2.3	13		<0.05	0.08	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10	100	<6	<5	21.8	0.11	--		7.4	0.4	2.3	15.1		<0.01	0.08	0.04	--
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10	100	<6	<5	26.3	2.6	--		8.94	0.7	2.8	15.8		<0.01	0.1	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11	100	<6	<5	26.4	0.11	--		9.03	0.6	2.5	17.1		0.02	0.11	0.04	--
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11	100	<6	<5	26.7	0.24	--		9.21	0.5	2.5	17.1		<0.01	0.13	0.02	--
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12	100	<6	<5	23.6	0.13	--		8.1	0.6	2.2	18.1		0.02	0.12	0.05	--
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1	105	<6	<5	25.3	<0.4	--		8.4	0.7	2.8	18		0.12	0.1	<0.005	--
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2	100	<6	<5	23.8	0.28	--		7.87	0.4	2.2	19.1		<0.01	0.09	0.02	0.018
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3	100	<6	<5	28.8	0.22	--		9.93	0.8	2.7	21.5		<0.01	0.07	0.13	0.01
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4	120	<6	<5	30.2	0.19	--		10.8	0.8	3.1	19.9		0.01	0.07	0.08	0.014
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4	100	<6	<5	35.4	0.38	--		11.6	1.3	3.2	35.8		0.02	0.02	<0.01	0.02
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5	44	<6	<5	11.6	1.1	--		3.5	0.8	1.2	5.9		<0.01	0.03	<0.005	0.054
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5	20	<6	<5	5.88	0.11	--		1.66	0.6	0.8	2.09		<0.01	0.04	<0.01	0.24
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6	80	<6	<5	20	0.16	--		6.38	0.6	1.9	11		<0.01	0.06	<0.01	0.021
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6	90	<6	<5	21.8	0.16	--		7.36	0.6	2.2	13		<0.01	0.04	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7	100	<6	<5	23.2	0.14	--		7.81	0.5	2.3	14		<0.01	0.05	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7	100	<6	<5	24.4	0.06	--		8.24	0.6	2.5	14		<0.01	<0.01	<0.01	<0.010
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8	100	<6	<5	25	0.08	--		8.7	0.7	2.7	16		<0.01	0.02	<0.01	0.016
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8	100	<6	<5	25.8	0.14	--		8.9	0.7	2.8	14		<0.01	0.02	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9	100	<6	<5	24.2	0.1	--		8.1	0.6	2.5	15		<0.01	0.02	<0.01	0.011
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9	100	<6	<5	25	0.11	--		9	0.5	2.7	16		<0.01	0.02	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10	100	<6	<5	25.4	0.17	--		9.4	0.8	2.6	13		<0.01	0.04	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10	100	<6	<5	25.6	0.12	--		8.8	0.5	2.6	15		0.07	0.05	<0.01	0.01
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11	100	<6	<5	27.9	0.12	--		9.9	0.6	3.1	17		<0.01	0.1	0.04	<0.010
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11	100	<6	<5	26.8	0.09	--		9.3	0.6	2.2	16		<0.01	0.1	<0.01	<0.010
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2009	12	100	<6	<5	27.2	0.24	--		9	0.5	3	16		<0.01	0.1	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		22-Dec-2009	12	100	<6	<5	24.4	0.4	--		8.1	0.8	2.7	15		<0.01	0.08	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		20-Jan-2010	1	100	<6	<5	27.1	0.35	--		8.8	0.6	3.1	17		<0.01	0.08	0.02	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2010	2	100	<6	<5	26.3	0.31	--		8.8	0.7	2.9	18		0.16	0.06	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		17-Mar-2010	3	100	<6	<5	29	0.51	--		9.76	0.7	3.1	19		<0.01	0.05	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		14-Apr-2010	4	100	<6	<5	26.1	0.31	--		8.7	0.7	2.7	18		<0.01	0.14	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		19-May-2010	5	40	<6	<5	9.9	0.27	--		3.2	0.5	0.9	5		<0.01	0.12	<0.01	0.254
AEH Summary	Victoria Creek	VC-U	VC-U		03-Jun-2010	6	90	<6	<5	20.7	0.22	--		7.1	0.5	1.9	11		<0.01	0.14	<0.01	0.056
AEH Summary	Victoria Creek	VC-U	VC-U		17-Jun-2010	6	100	<6	<5	22.2	0.4	--		7.8	0.6	2.2	16		<0.01	0.16	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		30-Jun-2010	6	90	<6	<5	20.9	1.16	--		7	0.7	2.4	16		<0.01	0.16	<0.01	0.939

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
							Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)					
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month												Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6	70	<6	<5	15.8	0.23	--		5.2	0.6	1.9	11		0.03	0.1	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6	80	<6	<5	17.9	0.2	--		5.6	0.5	1.9	11		<0.01	0.09	<0.01	0.011
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7	80	<6	<5	20.1	0.07	--		6.8	0.7	4.5	12		0.04	0.05	0.03	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7	70	<6	<5	16.6	0.21	--		5.1	0.4	1.7	11		<0.01	0.05	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8	80	<6	<5	18.6	0.6	--		5.9	0.4	1.9	11		<0.01	<0.01	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8	70	<6	<5	17.7	<0.5	--		5.2	0.4	1.8	9.7		<0.01	<0.1		0.019
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9	80	<6	<5	21.2	<0.5	--		6.7	0.6	2.2	12		0.02	<0.1		<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9	100	<6	<5	25.2	0.5	--		7.7	0.5	2.4	14		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10	100	<6	<5	26.5	<0.5	--		8.5	0.5	2.7	14		<0.01	<0.1		<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11	100	<6	<5	26.7	0.6	--		9.2	0.7	2.6	17		<0.01	<0.1	0.99	0.036
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12	100	<6	<5	29.4	0.11	--		9.6	0.6	2.4	20		<0.01	0.16	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1	100	<6	<5	31	<0.5	--		10.4	0.6	2.7	20		<0.01	0.17		<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2	120	<6	<5	27.4	0.15	--		9.9	0.7	2.8	18		<0.01	0.18	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3	100	<6	<5	31.6	0.14	--		10.6	0.7	2.6	20		0.04	0.18	<0.01	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4	121	<6	<5	28.8	<0.5	--		--	--	2.8	18		<0.01	0.21	0.13	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5	64	<6	<5	19.3	0.5	--		--	--	1.6	8.2		0.01	<0.1		0.024
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5	79	<6	<5	19.2	0.14	--		--	--	1.9	10		--	0.07	0.06	<0.01
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5	40	<6	<5	9.8	<0.5	--		--	--	1	6.8		--	<0.1		0.108
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6	66	<6	<5	17.2	<0.5	--		--	--	1.8	10		--	<0.1		<0.010
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6	70	<6	<5	17	0.08	--		--	--	1.8	9.4		<0.05	0.07	0.05	0.093
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7	86	<6	<5	18.3	0.5	--		--	--	2	10		<0.01	0.06	<0.005	0.005
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7	63	<6	<5	16.5	0.07	--		--	--	1.7	9.1		0.04	0.05	0.1	0.012
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8	73	<6	<5	18	<0.5	--		--	--	2	9.7		<0.01	<0.1		--
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8	74	<6	<5	17.7	<0.50	--		--	--	1.9	10.2		0.01	0.37		--
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9	75	<6	<5	19	<0.50	--		--	--	1.9	10.7		0.05	<0.10		--
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9	75	<6	<5	20.2	<0.50	--		--	--	2	12.3		<0.01	<0.10		--
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10	90	<6	<5	25	0.14	--		--	--	2.2	15		0.03	0.1	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10	98	<6	<5	24	0.08	--		--	--	2.3	14.4		0.05	0.14	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11	110	<6	<5	27.5	0.25	--		--	--	2.7	17.6		<0.01	0.15	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12	118	<6	<5	29.8	0.11	--		--	--	2.8	19.7		--	0.17	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1	122	<6	<5	34.4	0.12	--		--	--	2.2	20.1		--	0.2	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2	129	<6	<5	31.8	0.12	--		--	--	2.5	19.2		--	0.21	<0.01	--
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3	127	<6	<5	30.5	0.13	--		--	--	3.2	18.6		--	0.17	0.04	--
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4	114	<1.0	<1.0	32.3	<0.50	0.05		--	--	2.75	19.1		0.01	0.166	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5	98.4	<1.0	<1.0	25.6	<0.50	0.032		--	--	2.43	15.5		<0.0050	0.0786	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5	24.5	<1.0	<1.0	8.85	<0.50	<0.020		--	--	0.802	3.46		0.0094	0.0184	<0.0010	0.207
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5	53.9	<1.0	<1.0	15.7	<0.50	0.041		--	--	1.49	8.44		0.0064	0.0646	<0.0010	0.056
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5	23.1	<1.0	<1.0	6.9	<0.50	0.039		--	--	0.675	3.04		0.0123	0.027	<0.0010	0.189
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6	62.8	<1.0	<1.0	16.7	<0.50	0.042		--	--	1.78	9.96		<0.0050	0.0876	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6	78.1	<1.0	<1.0	22.8	<0.50	0.049		--	--	2.29	15.4		<0.0050	0.0734	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7	89.8	<1.0	<1.0	26.2	<0.50	0.058		--	--	2.48	16.8		<0.0050	0.045	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8	84.7	<1.0	<1.0	24.1	<0.50	0.053		--	--	2.3	15.2		<0.0050	0.053	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9	66.5	<1.0	<1.0	19	<0.50	0.052		--	--	2.04	12.1		<0.0050	0.0684	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10	75.3	<1.0	<1.0	24.1	<0.50	0.053		--	--	2.19	16.5		<0.0050	0.124	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11	92.1	<1.0	<1.0	26.9	<0.50	0.051		--	--	2.59	18.2		<0.0050	0.143	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12	95.8	<1.0	<1.0	28.9	<0.50	0.05		--	--	2.8	19.3		<0.0050	0.119	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1	90.3	<1.0	<1.0	30.3	<0.50	0.046		--	--	2.65	20.3		0.54	0.125	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2	87.7	<1.0	<1.0	28.6	<0.50	0.046		--	--	2.61	20		<0.0050	0.165	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3	95.5	<1.0	<1.0	32.6	<0.50	0.045		--	--	2.91	23.4		<0.0050	0.112	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4	107	<1.0	<1.0	30.8	<0.50	0.046		--	--	3.02	20.6		<0.0050	0.0495	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5	22.2	<1.0	<1.0	8.21	<0.50	0.031		--	--	0.762	3.54		0.0058	0.0266	<0.0010	0.07
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5	50.2	<1.0	<1.0	14.9	<0.50	0.035		--	--	1.49	8.68		<0.0050	0.0741	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6	82	<1.0	<1.0	24.1	<0.50	0.048		--	--	2.35	15.9		<0.0050	0.0884	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2014	7	89.7	<1.0	<1.0	28.9	<0.50	0.049		--	--	2.51	16.3		<0.0050	0.0512	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		11-Aug-2014	8	83.4	<1.0	<1.0	24.8	<0.50	0.05		--	--	2.33	16.5		<0.0050	0.0404	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		16-Sep-2014	9	75.2	<1.0	<1.0	21.2	<0.50	0.05		--	--	2.15	14.1		<0.0050	0.086	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2014	10	95.7	<1.0	<1.0	22.3	<0.50	0.045		--	--	2.21	14.3		<0.0050	0.124	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2014	11	87.5	<1.0	<1.0	27.4	<0.50	0.046		--	--	2.6	18.5		<0.0050	0.151	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		16-Dec-2014	12	92.8	<1.0	<1.0	28.4	<0.50	0.05		--	--	2.63	20.2		<0.0050	0.156	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		13-Jan-2015	1	97.6	<1.0	<1.0	31.3	<0.50	0.05		--	--	2.71	23.2		<0.0050	0.115	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2015	2	100	<1.0	<1.0	32.8	<0.50	0.046		--	--	3	23.4		<0.0050	0.12	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-U	VC-U		16-Mar-2015	3	102	<1.0	<1.0	33.4	<0.50	0.043		--	--	3.05	24.6		<0.0050	0.116	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-U	VC-U		20-Apr-2015	4	84	<1.0	<1.0	30.2	<0.50	0.055				2.65	25.4		<0.0050			

LDL							1.0	1.0	1.0	0.050	0.50	0.020	0.050			0.050	0.30					
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Alkalinity, Bicarbonate (as CaCO3)	Alkalinity, Carbonate (as CaCO3)	Alkalinity, Hydroxide (as CaCO3)	Calcium (Ca)- Dissolved	Chloride	Fluoride	Bromide (Br)	Magnesium	Potassium	Sodium (Na)- Dissolved	Sulfate (SO4)	Nutrients	Ammonia-N	Nitrate-N	Nitrite-N	Total Phosphorus
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	70.7	<1.0	<1.0	21.4	<0.50	0.058				2.02	14.3		<0.0050	0.0788	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	85.1	<1.0	<1.0	25.9	<0.50	0.057				2.47	16.1		<0.0050	0.0445	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	70.1	<1.0	<1.0	20.5	<0.50	0.056				2.18	12.7		<0.0050	0.0377	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	73.7	<1.0	<1.0	20.8	<0.50	0.051	<0.050			2.35	13.6		<0.0050	0.0678	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	83.7	<1.0	<1.0	22.7	<0.50	0.048	<0.050			2.18	15.6		<0.0050	0.0978	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	95.6	<1.0	<1.0	25.7	<0.50	0.050	<0.050			2.53	18.3		<0.0050	0.149	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4	126	<6	<5	65.3	1	--		--	--	6.6	145		0.12	0.28	0.17	<0.01
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5	68	<6	<5	23.8	<0.5	--		--	--	2.2	27		--	<0.1		0.048
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5	82	<6	<5	26.2	0.2	--		--	--	2.6	31.6		--	0.13	0.05	<0.01
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5	43	<6	<5	12.2	<0.5	--		--	--	1.2	14		--	<0.1	0.15	0.049
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6	72	<6	<5	22.4	<0.5	--		--	--	2.2	24		--	<0.1		<0.01
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6	76	<6	<5	21.9	0.11	--		--	--	2.2	22		<0.05	0.09	<0.01	0.068
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7	82	<6	<5	24	<0.4	--		--	--	2.5	26		<0.01	0.07	<0.005	0.007
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7	69	<6	<5	19.9	0.07	--		--	--	2	17		0.04	0.07	<0.01	0.021
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8	78	<6	<5	22.5	<0.5	--		--	--	2.3	21		<0.01	<0.1		--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8	80	<6	<5	22	<0.50	--		--	--	2.5	23.4		0.02	<0.10		--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9	80	<6	<5	23.1	<0.50	--		--	--	2.2	26.4		0.04	<0.10		--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9	82	<6	<5	25.6	<0.50	--		--	--	2.4	29.1		<0.01	<0.10		--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10	98	<6	<5	31.1	0.33	--		--	--	2.8	30.2		0.06	0.15	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10	103	<6	<5	32.9	0.14	--		--	--	3.3	37.1		0.03	0.15	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11	110	<6	<5	30.9	0.26	--		--	--	3	23.4		--	0.14	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12	118	<6	<5	31.5	0.13	--		--	--	3	26.8		--	0.16	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1	125	<6	<5	38.3	0.36	--		--	--	2.9	35.9		--	0.18	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2	126	<6	<5	37.2	0.13	--		--	--	3.4	31.3		--	0.2	<0.01	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3	128	<6	<5	34.6	0.16	--		--	--	4.3	34.6		--	0.14	0.02	--
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4	114	<1.0	<1.0	35.5	<0.50	0.05		--	--	3.41	32.8		<0.0050	0.135	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5	115	<1.0	<1.0	62.4	0.51	0.039		--	--	5.95	141		0.0962	0.133	0.0021	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5	29.5	<1.0	<1.0	13	<0.50	0.03		--	--	1.07	13		0.0128	0.0305	<0.0010	0.072
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5	58.8	<1.0	<1.0	22.3	<0.50	0.041		--	--	2.18	27.3		0.0203	0.0687	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5	25.5	<1.0	<1.0	9.61	<0.50	0.044		--	--	0.875	10.7		0.02	0.0294	<0.0010	0.183
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6	64.6	<1.0	<1.0	23.6	<0.50	0.047		--	--	2.27	32.1		0.0118	0.101	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6	86.7	<1.0	<1.0	35.1	<0.50	0.049		--	--	3.17	44.4		0.0252	0.0911	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7	100	<1.0	<1.0	37	<0.50	0.054		--	--	3.68	50.6		0.0173	0.0681	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8	87.5	<1.0	<1.0	30.1	<0.50	0.056		--	--	3.07	34.5		0.0169	0.0687	0.0017	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9	71.6	<1.0	<1.0	24	<0.50	0.054		--	--	2.44	27.3		0.0075	0.079	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10	85.4	<1.0	<1.0	33.6	<0.50	0.055		--	--	2.98	37.9		0.0188	0.131	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11	90.1	<1.0	<1.0	29.5	<0.50	0.052		--	--	2.9	25.2		<0.0050	0.136	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12	92.8	<1.0	<1.0	30.5	<0.50	0.051		--	--	3.16	26.3		<0.0050	0.118	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1	92	<1.0	<1.0	31.9	<0.50	0.048		--	--	2.91	27.1		<0.0050	0.122	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2	92.3	<1.0	<1.0	31.7	<0.50	0.049		--	--	3.44	30.7		<0.0050	0.141	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3	91.3	<1.0	<1.0	34	<0.50	0.05		--	--	3.26	31.8		<0.0050	0.164	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4	109	<1.0	<1.0	39.8	<0.50	0.051		--	--	4.61	50.3		<0.0050	0.032	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5	24.9	<1.0	<1.0	10.7	<0.50	0.032		--	--	0.946	10.8		0.0125	0.0293	<0.0010	0.079
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5	54.6	<1.0	<1.0	21.3	<0.50	0.048		--	--	2.07	28.1		0.0153	0.078	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6	89.2	<1.0	<1.0	34.1	<0.50	0.049		--	--	3.49	47.2		0.0103	0.0892	0.0013	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7	90	<1.0	<1.0	36.1	<0.50	0.052		--	--	3.68	45.8		0.0054	0.0681	0.0014	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8	87.7	<1.0	<1.0	31.7	<0.50	0.051		--	--	3.1	36.6		0.0072	0.0613	0.001	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9	78.4	<1.0	<1.0	26.4	<0.50	0.051		--	--	2.54	29.5		0.0058	0.0839	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10	85.8	<1.0	<1.0	29	<0.50	0.047		--	--	2.78	36.1		0.0152	0.134	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11	88.4	<1.0	<1.0	29	<0.50	0.046		--	--	2.94	24.6		0.0055	0.141	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Dec-2014	12	94.1	<1.0	<1.0	30	<0.50	0.051		--	--	2.95	25.6		<0.0050	0.149	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Jan-2015	1	108	<1.0	<1.0	37.3	<0.50	0.052		--	--	3.82	37.6		<0.0050	0.101	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Feb-2015	2	115	<1.0	<1.0	38.2	<0.50	0.05		--	--	4.12	41.8		<0.0050	0.149	<0.0010	<0.050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Mar-2015	3	112	<1.0	<1.0	39.4	<0.50	0.045		--	--	4.01	43.8		<0.0050	0.127	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		20-Apr-2015	4	103	<1.0	<1.0	61.1	<0.50	0.064				5.43	132		0.033	0.0327	0.0014	<0.050
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		04-May-2015	5	71.7	<1.0	<1.0	30.1	<0.50	0.053				2.44	45.6		0.0061	0.0103	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		12-May-2015	5	42.9	<1.0	<1.0	16.1	<0.50	0.044				1.4	19.8		0.0135	0.0214	<0.0010	0.093
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		15-Jun-2015	6	93.7	<1.0	<1.0	38.1	<0.50	0.046				3.68	50.3		0.0083	0.0724	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Jul-2015	7	98.5	<1.0	<1.0	41.2	<0.50	0.053				4.04	55.9		0.0058	0.0538	<0.0010	<0.050
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		18-Aug-2015	8	86.3	<1.0	<1.0	34	<0.50	0.055				3.17	39.4		<0.0050	0.0628	<0.0010	<0.050
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1673876-10	14-Sep-2015	9	67.7	<1.0	<1.0	24.8	<0.50	0.048	</									

Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L
							Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Jun-2014	6																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jul-2014	7																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Aug-2014	8																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Sep-2014	9																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2014	11																
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Dec-2014	12																
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		13-Jan-2015	1																
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Feb-2015	2																
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Mar-2015	3																
Amec	Seep Pond	Seepage Pond	SEEP	5629961	24-Jul-2014	7								1.96								
EDI	Seep	WQ-SEEP	SEEP		20-Apr-2015	4				15.4	16.8	4.2		0.0696	<0.20	2.72	0.0107					
EDI	Seep	WQ-SEEP	SEEP		05-May-2015	5				18.5	20	3.8		0.053	0.33	3.75	0.0084					
EDI	Seep	WQ-SEEP	SEEP		13-May-2015	5				15.5	17.2	5.3		0.137	<0.20	3.22	0.0141					
EDI	Seep	WQ-SEEP	SE																			

Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
							Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon	
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4				18.3	20.2	5		0.0652	<0.20	4.90	0.0159						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4				15.1	16.2	3.2		0.0413	<0.20	3.92	0.0107						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5				17.2	19.1	5.1		0.349	2.70	5.06							
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6				19.6	19.9	0.9		0.0230	<0.20	4.81	0.0084						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7				17.9	19.1	3.4		0.0367	<0.20	4.69	0.0151						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8				17.7	18.6	2.4		0.0235	<0.20	5.37	0.0099						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9				18.3	18.4	0.2		0.0197	<2.0	4.64	0.0094						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10				18.5	19.2	2.1		0.0152	1.14	5.10	<0.0050						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11				19.2	20.4	2.9		0.0504	<0.20	5.13	0.0123						
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11				19.7	20.7	2.3		0.14	2.73	5.72							
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7				--				--	2.3	4.2	0.01	1.3					
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5				--				--	1.8	1.6	0.006	0.11					
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6				--				--	0.8	0.6	0.006	0.076					
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6				--				--	0.3	0.6	0.006	0.042					
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7				--				--	<0.2	1.7	0.006	0.046					
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7				--				--	0.2	0.5	0.002	0.02					
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7				--				--	<0.2	0.8	0.008	0.01					
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8				--				--	0.3	1.3	0.002	0.002					
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9				--				--	0.5	1	0.002	0.062					
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9				--				--	<0.2	0.8	0.006	0.036					
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10				--				--	0.3	1.7	0.004	0.048					
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10				--				--	<0.2	0.7	0.004	0.06					
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10				--				--	0.6	0.6	0.006	0.036					
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11				--				--	0.9	0.9	0.014	0.046					
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5				--				--	0.4	1.1	0.006	0.074					
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5				--				--	0.4	0.2	0.008	0.086					
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6				--				--	0.5	<0.1	0.004	0.19					
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7				--				--	<0.2	<0.1	0.006	0.01					
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9				--				--	0.4	<0.1	0.008	0.094					
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9				--				--	0.3	0.3	0.004	0.056					
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10				--				--	<0.2	0.4	0.004	0.05					
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10				--				--	0.6	0.8	0.006	0.14					
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11				--				--	1.2	0.3	0.004	0.006					
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12				--				--	1.7	0.4	0.006	0.006					
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5				--				--	<0.2	0.4	0.006	0.022					
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6				--				--	0.3	0.5	0.004	0.008					
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6				--				--	0.4	0.3	0.004	0.02					
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6				--				--	0.2	0.4	0.004	0.022					
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7				--				--	0.3	0.5	0.006	0.042					
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7				--				--	0.4	0.4	0.004	0.024					
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8				--				--	0.4	<0.1	<0.002	0.004					
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8				--				--	0.3	0.2	0.004	0.032					
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9				--				--	<0.2	0.2	0.002	0.02					
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9				--				--	0.3	0.4	0.004	0.02					
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10				--				--	<0.2	0.3	0.002	0.03					
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11				--				--	0.3	0.2	0.002	0.066					
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12				--				--	0.4	0.3	0.004	0.034					
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1				--				--	0.7	0.1	0.002	0.008					
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5				--				--	<0.2	0.1	0.002	0.008					
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5				--				--	<0.2	0.5	0.004	0.02					
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6				--				--	0.5	0.3	<0.002	0.02					
AEH Summary	Tailings Pond																						

Lorax

LDL																						
Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3								<0.0050	<0.20	<0.50	<0.0050	--				
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4				2.37	2.48	2.1		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5				1.48	1.77	8.9		<0.0050	0.25	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5				1.02	1.07	2.3		<0.0050	<0.20	0.51	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6				2.21	2.17	-0.9		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7				2.35	2.46	2.3		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8				2.24	2.36	2.7		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9				1.69	1.69	0.2		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10				2.05	2.08	0.8		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11				2.34	2.48	2.9		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12				2.27	2.48	4.4		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1				2.3	2.47	3.6		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2				2.34	2.62	5.5		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3				2.37	2.73	7.1		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4				1.7	1.93	6.4		<0.0050	0.22	0.63	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4				0.77	0.95	10.3		<0.0050	0.44	0.67	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5				1.04	1.21	7.7		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6				1.91	2	2.4		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7				2.25	2.43	3.9		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8				1.88	1.97	2.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9				1.9	1.84	-1.7		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10				2.2	2.04	-3.9		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11				2.33	2.22	-2.4		<0.0050	<0.20	<0.50	<0.0050					
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5								--	<0.2	2.2	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5								--	<0.2	1.3	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6								--	<0.2	0.6	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6								--	<0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7								--	<0.2	1.3	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2008	7								--	<0.2	0.4	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		31-Jul-2008	7								--	<0.2	1.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2008	8								--	<0.2	1.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		04-Sep-2008	9								--	0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		19-Sep-2008	9								--	<0.2	0.5	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		02-Oct-2008	10								--	<0.2	1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Oct-2008	10								--	<0.2	0.7	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		30-Oct-2008	10								--	<0.2	0.6	0.004	0.008				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2008	11								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		26-Nov-2008	11								--	<0.2	0.6	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		10-Dec-2008	12								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		14-May-2009	5								--	0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2009	5								--	0.3	0.2	0.004	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		10-Jun-2009	6								--	<0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2009	6								--	<0.2	0.4	0.004	0.004				
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jul-2009	7								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jul-2009	7								--	<0.2	0.5	<0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		06-Aug-2009	8								--	<0.2	<0.1	0.004	0.006				
AEH Summary	Victoria Creek	VC-R	VC-R		20-Aug-2009	8								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		03-Sep-2009	9								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		17-Sep-2009	9								--	<0.2	1.2	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		01-Oct-2009	10								--	<0.2	0.5	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Oct-2009	10								--	<0.2	0.2	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2009	11								--	<0.2	0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		26-Nov-2009	11								--	<0.2	0.3	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		10-Dec-2009	12								--	<0.2	0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		22-Dec-2009	12								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-R	VC-R		19-May-2010	5</																

Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L				
							Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon	
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																	
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6								--	<0.2	0.2	0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6								--	0.3	<0.1	0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6								--	<0.2	0.2	0.002	0.01					
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7								--	<0.2	0.5	<0.002	0.056					
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7								--	<0.2	0.2	0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8								--	<0.2	<0.1	<0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8								--	<0.2	0.3	0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9								--	<0.2	<0.1	0.002	0.024					
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9								--	0.2	0.3	0.002	0.02					
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10								--	<0.2	0.3	<0.002	0.02					
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11								--	<0.2	0.1	<0.002	0.01					
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12								--	<0.2	<0.1	0.002	0.01					
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5								--	0.2	1.1	0.002	0.14					
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5								--	<0.2	0.5	0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6								--	<0.2	<0.1	<0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6								--	<0.2	<0.1	<0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7								--	<0.2	0.7	<0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7								--	<0.2	1.8	<0.002	0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8								--	<0.2	2.5	<0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8								--	<0.2	3.9	<0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9								--	<0.2	0.2	<0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9								--	<0.2	0.3	<0.002	<0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10								--	<0.2	<0.1	<0.002	0.002					
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11								--	<0.2	<0.1	<0.002	0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4								--	0.3	0.5	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5								--	0.2	1.1	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5								--	<0.2	0.5	<0.004	0.026					
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5								--	<0.2	0.7	<0.004	0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6								--	<0.2	0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7								--	<0.2	0.9	<0.004	0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8								--	<0.2	0.4	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8								--	<0.2	0.3	0.004	0.048					
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9								--	<0.2	0.7	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9								--	<0.2	0.4	<0.004	0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10								--	<0.2	<0.3	<0.004	<0.004					
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10								--	<0.2	<0.3	<0.004	0.008					
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11								--	<0.2	<0.3	<0.004	0.01					
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12								--	<0.2	<0.3	<0.004	0.006					
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--					
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--					
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--					
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--					
AEH Summary	Victoria Creek	VC-R	VC-R		1																		

LDL																						
Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3								<0.0050	0.21	<0.50	<0.0050	--				
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4				5.06	5.35	2.8		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5				2.19	2.17	-0.5		<0.0050	<0.20	0.54	<0.0050					
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5				1.1	1.26	7		<0.0050	<0.20	0.6	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12				2.51	2.65	2.6		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1				2.58	2.77	3.5		<0.0050	0.25	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2				2.93	2.92	-0.1		<0.0050	0.22	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3				3.04	3.48	6.8		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4				1.75	1.97	6.1		<0.0050	<0.20	0.79	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4				0.98	1.12	6.6		<0.0050	0.20	0.62	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11				2.39	2.32	-1.4		<0.0050	<0.20	<0.50	<0.0050					
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5								--	<0.2	1.7	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7								--	<0.2	1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10								--	<0.2	1.6	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5								--	0.2	0.3	0.002	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5								--	0.2	0.6	0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6								--	<0.2	<0.1	0.002	0.024				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6								--	<0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7								--	<0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7								--	<0.2	0.3	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8								--	<0.2	<0.1	0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9								--	<0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9								--	<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10								--	<0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10								--	<0.2	0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11								--	<0.2	0.6	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11								--	<0.2	0.4	0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5								--	<0.2	0.5	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6								--	<0.2	<0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6								--	0.2	<0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6								--	0.9	0.3	0.002	0.11				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7								--	<0.2	0.3	<0.002	0.042				
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7								--	<0.2	0.1	0.002	0.02				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8								--	<0.2	0.2	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9								--	<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9								--	<0.2	0.1	0.002	0.024				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10								--	<0.2	0.2	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11								--	<0.2	0.1	<0.002	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5								--	<0.2	0.6	0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Jul-2011	7								--	<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		21-Jul-2011	7								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		04-Aug-2011	8								--	<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Aug-2011	8								--	<0.2	0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Sep-2011	9								--	<0.2	0.3	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Sep-2011	9								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2011	10								--	<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Nov-2011	11								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Dec-2011	12								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Jan-2012	1								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Feb-2012	2								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-May-2012	5								--	0.2	1.1	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2012	5								--	<0.2	0.4	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-May-2012	5								--	<0.2	0.5	<0.004	0.006				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Jun-2012	6								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jul-2012	7								--	<0.2	<0.3	<0.004	0.008				
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Jul-2012	7								--	<0.2	<0.3	<0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Aug-2012	8								--	<0.2	<0.3	<0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Aug-2012	8								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		05-Sep-2012	9								--	<0.2	0.8	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Sep-2012	9								--	<0.2	1.4	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Oct-2012	10								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2012	10								--	<0.2	<0.3	<0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Nov-2012	11								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Dec-2012	12								--	<0.2	<0.3	<0.004	0.008				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jan-2013	1								--	<0.2	<0.3	<0.004	0.01				

Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			
							Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2								--	<0.2	<0.3	<0.004	0.008				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3								--	<0.2	<0.3	<0.004	0.004				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5								<0.0050	<0.20	0.79	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11								<0.0050	0.25	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4								--	<0.2	1.9	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5								--	<0.2	1.8	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5								--	<0.2	1.6	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6								--	<0.2	0.9	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6								--	<0.2	0.8	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7								--	<0.2	1.5	0.002	0.006				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7								--	<0.2	0.4	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7								--	<0.2	0.4	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8								--	<0.2	1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9								--	0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9								--	<0.2	0.6	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10								--	<0.2	1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10								--	<0.2	0.8	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10								--	<0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11								--	<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11								--	<0.2	0.4	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12								--	0.6	0.4	0.002	0.024				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1								--	<0.2	0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2									<0.2	<0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3									<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4									<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4									<0.2	<0.1	0.004	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5									<0.2	0.4	0.002	0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5									0.2	0.6	0.004	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6									<0.2	<0.1	0.002	0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6									<0.2	0.5	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7									<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7									<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8									<0.2	<0.1	0.002	0.008				
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8									<0.2	<0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9									<0.2	0.3	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9									<0.2	0.1	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10									<0.2	0.4	0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10									<0.2	<0.1	0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11									<0.2	0.3	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11									<0.2	0.3	0.002	0.002</				

LDL																						
Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6									<0.2	0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6									<0.2	0.3	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7									<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7									<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8									<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8									<0.2	0.1	<0.002	0.036				
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9									<0.2	<0.1	<0.002	0.024				
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9									<0.2	0.4	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10									<0.2	<0.1	<0.002	0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11									<0.2	<0.1	<0.002	<0.002				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1									<0.2	<0.3	<0.004	0.006				
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4									<0.2	0.8	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5									0.2	1.1	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5									<0.2	0.6	<0.004	0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6									<0.2	0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7									<0.2	<0.3	<0.004	0.02				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8									<0.2	0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9									<0.2	1.4	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9									<0.2	0.4	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10									<0.2	<0.3	<0.004	0.02				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10									<0.2	<0.3	<0.004	0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1									<0.2	<0.3	<0.004	0.01				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2									<0.2	<0.3	<0.004	0.01				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3									<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5								<0.0050	<0.20	0.82	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5								<0.0050	0.29	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2014	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Aug-2014	8								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Sep-2014	9								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2014	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2014	11								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Dec-2014	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Jan-2015	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2015	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Mar-2015	3								<0.0050	<0.20	<0.50	<0.0050	--				
EDI	Victoria Creek	WQ-VC-U	VC-U		20-Apr-2015	4				2.21	2.45	5.1		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		05-May-2015	5				1.77	1.81	1		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		13-May-2015	5				0.94	1.07	6.7		<0.0050	<0.20	0.55	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		16-Jun-2015	6				2.21	2.13	-1.8		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		13-Jul-2015	7				2.32	2.44	2.5		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		19-Aug-2015	8				1.98	1.96	-0.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	15-Sep-2015	9				1.54	1.59	1.6		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-U	VC-U		14-Oct-2015	10				2.02	2.03	0.2		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	17-Nov-2015	11				2.31	2.46	3.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	15-Dec-2015	12				2.31	2.47	3.4		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	13-Jan-2016	1				2.28	2.49	4.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	16-Feb-2016	2				2.33	2.61	5.7		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	14-Mar-2016	3				2.36	2.7	6.7		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	20-Apr-2016	4				1.67	1.84	4.8		<0.0050	<0.20	0.53	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	27-Apr-2016	4				0.7	0.87	10.8		<0.0050	0.26	0.61	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	9-May-2016	5				1	1.15	6.9		<0.0050	<0.20	<0.50	<0.0050					

LDL																						
Units							mg/L	mg/L		meq/L	meq/L	%		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Kjeldahl Nitrogen	Sulphide as S	x1	Anion Sum	Cation Sum	Cation - Anion Balance	Cyanide Compounds	Cyanide - T	Cyanate	Thiocyanate	CN-WAD	CN-SAD	Cyanide, Free	Organic / Inorganic Carbon	Total Inorganic Carbon	Total Organic Carbon
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6				1.72	1.75	1		<0.0050	<2.0	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7				2.04	2.15	2.5		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8				1.67	1.71	1.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9				1.76	1.72	-1.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10				2.01	1.83	-4.6		<0.0050	0.23	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11				2.3	2.16	-3.3		<0.0050	<0.20	<0.50	<0.0050					
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4								--	<0.2	0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5								--	<0.2	0.8	<0.004	0.006				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5								--	0.2	0.6	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5								--	<0.2	0.6	<0.004	0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6								--	<0.2	0.6	<0.004	0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8								--	<0.2	0.5	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8								--	<0.2	<0.3	<0.004	0.006				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9								--	<0.2	0.6	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9								--	<0.2	0.4	<0.004	0.03				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10								--	0.4	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10								--	<0.2	<0.3	<0.004	0.01				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11								--	<0.2	<0.3	<0.004	0.01				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12								--	<0.2	<0.3	<0.004	0.006				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1								--	<0.2	<0.3	<0.004	0.01				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3								--	<0.2	<0.3	<0.004	<0.004				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4								<0.0050	0.44	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5								<0.0050	<0.20	0.87	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5								<0.0050	0.29	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5								<0.0050	<0.20	0.54	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2								<0.0050	<2.0	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Dec-2014	12								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Jan-2015	1								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Feb-2015	2								<0.0050	<0.20	<0.50	<0.0050	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Mar-2015	3								<0.0050	<0.20	<0.50	<0.0050	--				
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		20-Apr-2015	4				4.79	5.13	3.4		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		04-May-2015	5				2.39	2.42	0.8		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		12-May-2015	5				1.27	1.29	0.7		<0.0050	<0.20	0.56	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		15-Jun-2015	6				2.93	3.11	3		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Jul-2015	7				3.14	3.29	2.4		<0.0050	0.22	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		18-Aug-2015	8				2.55	2.68	2.4		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1673876-10	14-Sep-2015	9				1.96	1.99	0.8		<0.0050	<0.20	<0.50	<0.0050					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Oct-2015	10				2.63	2.69	1		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1704418-3	17-Nov-2015	11				2.49	2.62	2.6		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1715452-11	15-Dec-2015	12				2.57	2.68	2.1		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1723337-8	13-Jan-2016	1				2.69	2.9	3.8		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1735057-10	16-Feb-2016	2				2.98	3.24	4.3		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1745321-1	14-Mar-2016	3				2.85	3.21	5.9		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1758226-5	19-Apr-2016	4				2.3	2.62	6.7		<0.0050	<0.20	0.69	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1761963-16	27-Apr-2016	4				1.12	1.24	5.2		<0.0050	<0.20	0.62	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1767348-9	9-May-2016	5				1.39	1.54	5.2		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1780519-5	7-Jun-2016	6				2.57	2.72	2.8		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1794268-15	4-Jul-2016	7				2.91	3.1	3.1		<0.0050	<0.20	<0.50	<0.0050					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1808128-8	2-Aug-2016	8				2.13	2.22	2		<0.0050	<0.20							

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10		0.07	0.0064	0.0096	0.019	<0.0001	<0.0005	0.004	0.0144	208	<0.0005	0.0013	0.05	0.2	0.0052	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11		0.032	0.0083	0.0081	0.02	<0.0001	<0.0005	0.004	0.0154	223	<0.0005	0.0009	0.043	0.12	0.0048	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12		0.036	0.0096	0.0087	0.022	<0.0001	<0.0005	0.006	0.0177	244	<0.0005	0.0009	0.04	0.1	0.0031	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1		0.026	0.0092	0.009	0.021	<0.0001	<0.0005	0.006	0.0153	245	<0.0005	0.0005	0.04	0.1	0.0029	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2		0.021	0.0096	0.0066	0.021	<0.00004	<0.0001	<0.005	0.0159	265	<0.0004	0.00067	0.03	0.09	0.0021	0.007
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3		0.015	0.0089	0.0077	0.02	<0.00004	<0.0001	<0.005	0.0174	266	0.0022	0.0007	0.033	0.07	0.0023	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4		0.019	0.0092	0.0085	0.021	<0.00004	<0.0001	<0.005	0.0183	295	<0.0004	0.0007	0.034	0.08	0.0022	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6		0.032	0.0046	0.0036	0.02	<0.00004	<0.0001	<0.005	0.015	155	<0.0004	0.00109	0.007	0.03	0.0018	0.004
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7		0.006	0.0062	0.0045	0.017	<0.00004	<0.0001	<0.005	0.0144	216	<0.0004	0.00051	0.005	0.02	0.0005	0.006
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8		0.006	0.0068	0.0076	0.017	<0.00004	<0.001	<0.005	0.0108	246	<0.0004	0.00035	0.005	0.032	0.0007	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9		0.014	0.0064	0.0089	0.015	<0.00004	<0.001	<0.005	0.00969	297	<0.0004	0.00019	0.005	0.028	0.0007	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10		0.013	0.0068	0.0093	0.013	<0.00004	<0.0001	<0.005	0.00801	322	<0.0004	0.00026	0.007	0.041	0.001	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11		0.014	0.0078	0.01	0.013	<0.00004	<0.001	<0.005	0.0082	326	0.0006	0.00041	0.01	0.03	0.0019	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12		0.019	0.0087	0.0126	0.015	<0.00004	<0.001	<0.005	0.00854	299	0.0011	0.0003	0.01	0.034	0.0029	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1		0.009	0.009	0.0103	0.015	<0.00004	<0.001	0.006	0.00913	329	0.0004	0.00029	0.009	0.046	0.0017	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2		0.015	0.0084	0.0095	0.014	<0.00004	<0.001	<0.005	0.00897	327	<0.0004	0.00025	0.009	0.059	0.0011	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3		0.108	0.0086	0.0097	0.014	<0.00004	<0.001	0.005	0.00906	323	0.0008	0.00022	0.008	0.112	0.0021	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4		0.009	0.0086	0.0092	0.014	<0.00004	<0.001	0.006	0.0093	324	0.0007	0.00017	0.008	0.055	0.0013	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6		0.028	0.0053	0.0061	0.017	<0.00004	<0.001	0.01	0.00664	184	<0.0004	0.00034	0.003	0.06	0.0026	0.005
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6		0.012	0.0068	0.0075	0.016	<0.00004	<0.001	<0.005	0.00602	289	<0.0004	0.00015	0.002	0.026	0.0009	0.006
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7		0.01	0.0065	0.0094	0.014	<0.00004	<0.001	<0.005	0.00453	278	<0.0004	0.00027	0.004	0.02	0.0021	0.007
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8		0.038	0.0067	0.013	0.012	<0.00004	<0.001	<0.005	0.005	302	<0.0004	0.0003	0.009	0.075	0.0028	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9		0.027	0.007	0.0102	0.013	<0.00004	<0.001	<0.005	0.00511	298	0.0008	0.00034	0.008	0.061	0.0013	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12		0.029	0.0093	0.0097	0.017	<0.00004	<0.001	<0.005	0.00683	300	<0.0004	0.00032	0.012	0.085	0.0008	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1		0.015	0.0081	0.0091	0.015	<0.00004	<0.001	<0.005	0.0063	322	<0.0004	0.00027	0.009	0.04	0.0009	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2		0.008	0.0088	0.0099	0.016	<0.00004	<0.001	<0.005	0.00751	356	<0.0004	0.00036	0.01	0.054	0.001	0.009
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3		0.008	0.0079	0.0096	0.015	<0.00004	<0.001	<0.005	0.00736	336	<0.0004	0.00036	0.009	0.06	0.0008	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4		0.008	0.0082	0.0091	0.016	<0.00004	<0.001	<0.005	0.00716	342	<0.0004	0.00035	0.009	0.052	0.0007	0.01
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6		0.035	0.0037	0.0035	0.017	<0.00004	<0.001	<0.005	0.011	148	<0.0004	0.00087	0.006	0.06	0.0016	0.005
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7		0.029	0.0058	0.0075	0.015	<0.00004	<0.001	<0.005	0.00659	223	<0.0004	0.00038	0.005	0.071	0.0019	0.007
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9		0.023	0.0049	0.0063	0.013	<0.00004	<0.001	0.005	0.00913	289	<0.0004	0.00041	0.007	0.096	0.0014	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12		0.009	0.0049	0.0063	0.013	<0.00004	<0.001	<0.005	0.00932	351	<0.0004	0.00068	0.008	0.058	0.0007	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1		0.007	0.0051	0.0062	0.012	<0.00004	<0.001	<0.005	0.00979	373	<0.0004	0.00033	0.007	0.075	0.0008	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2		0.008	0.005	0.0069	0.013	<0.00004	<0.001	<0.005	0.0105	365	<0.0004	0.00041	0.007	0.068	0.0007	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3		0.012	0.005	0.0116	0.013	<0.00004	<0.001	<0.005	0.01	461	<0.0004	0.00039	0.008	0.118	0.0011	0.011
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6		0.022	0.0024	0.0028	0.022	<0.00004	<0.001	<0.005	0.00633	132	<0.0004	0.00041	0.004	0.04	0.0008	0.004
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7		<0.02	0.0039	0.0064	0.026	<0.0001	<0.0005	0.008	0.00565	221	<0.0005	0.0008	0.004	<0.05	0.0012	0.008
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8		0.006	0.0045	0.008	0.021	<0.00004	<0.001	<0.005	0.00486	279	<0.0004	0.00029	0.003	0.021	0.0003	0.007
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9		0.022	0.0046	0.0075	0.0185	<0.00005	<0.0001	0.02	0.00539	295	<0.0005	0.0002	0.004	0.125	0.0013	0.0083
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10		0.007	0.0036	0.00695	0.0158	<0.00005	0.0001	0.003	0.0049	322	<0.0005	<0.0001	0.0038	0.06	0.0005	0.0081
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12		<0.005	0.0037	0.00879	0.0161	<0.00005	<0.0001	0.002	0.00517	344	<0.0005	<0.0001	0.0035	0.042	0.0003	0.0095
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1		0.008	0.004	0.00967	0.0174	<0.00005	<0.0001	<0.002	0.00574	357	<0.0005	<0.0001	0.004	0.053	0.0004	0.013
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2		<0.010	0.0037	0.00892	0.0161	<0.0001	<0.0002	<0.004	0.00572	372	<0.0010	<0.0002	0.004	0.041	0.0005	0.0091
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3		0.011	0.0036	0.0099	0.0158	<0.00005	<0.0001	0.005	0.00566	356	<0.0005	<0.0001	0.0038	0.058	0.0005	0.0077
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4		<0.0060	0.00353	0.00776	0.0147	<0.00020	<0.0010	<0.020	0.00517	374	<0.00020	<0.00020	0.003	0.031	0.00032	0.0103
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6		0.041	0.00238	0.00483	0.0166	<0.00010	<0.00050	<0.010	0.00486	191	0.00101	0.00018	0.00364	0.06	0.00128	0.00496
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7		0.0088	0.00413	0.00705	0.0158	<0.00010	<0.00050	<0.010	0.00358	255	<0.00010	<0.00010	0.0023	0.02	0.000507	0.00748
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8		0.0095	0.00449	0.00873	0.0147	<0.00010	<0.00050	<0.010	0.00305	258	0.00012	<0.00010	0.0023	0.023	0.000414	0.0074
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9		0.0123	0.00352	0.0119	0.0118	<0.00010	<0.00050	<0.010	0.00268	308	0.00019	<0.00010	0.00298	0.129	0.00119	0.00855
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11		0.0084	0.00367	0.0115	0.0119	<0.00020	<0.0010	<0.020	0.00295	337	<0.00020	<0.00020	0.0036	0.047	0.00072	0.0101
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12		0.008	0.00369	0.011	0.0117	<0.00020	<0.0010									

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4		0.0436	0.00059	0.110	0.0673	<0.000020	<0.000050	0.050	0.000252	258	<0.00090	0.00727	0.00261	19.6	0.000451	<0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4		0.0710	0.00064	0.101	0.0633	0.000022	<0.000050	0.046	0.000363	200	<0.0010	0.00603	0.00540	14.5	0.000605	0.0015
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5		0.0256	0.00049	0.0811	0.0658	<0.000020	<0.000050	0.049	0.000297	232	0.00056	0.00752	0.00263	17.4	0.000181	<0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6		0.0207	0.00050	0.0750	0.0689	<0.000020	<0.000050	0.057	0.000269	253	0.00064	0.00742	0.00261	12.0	0.000125	0.0012
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7		0.116	0.00094	0.0522	0.0762	<0.000020	<0.000050	0.053	0.000496	235	0.00069	0.00801	<0.0050	8.54	0.000212	0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8		0.0269	0.00045	0.0634	0.0669	<0.000020	<0.000050	0.051	0.000277	242	0.00054	0.00753	0.00363	9.81	0.000094	<0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9		0.0177	0.00041	0.0523	0.0658	<0.000020	<0.000050	0.045	0.000366	234	<0.00060	0.00717	0.00297	6.64	0.000059	<0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10		0.0234	0.00056	0.0536	0.0608	<0.000020	<0.000050	0.050	0.000419	241	0.00058	0.00789	0.00339	9.62	0.000122	0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11		0.0134	0.00051	0.0516	0.0555	<0.000020	<0.000050	0.049	0.000497	252	0.00051	0.00767	0.00326	11.5	<0.000050	<0.0010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11		0.0260	0.00043	0.0845	0.0667	<0.000020	<0.000050	0.050	0.000387	267	0.00063	0.00787	0.00321	17.5	0.000091	0.0017
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7		<0.04	0.0006	0.0239	0.078	<0.0002	<0.001	0.18	0.00076	368	0.002	0.0205	0.022	14.6	0.0002	<0.002
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5		1.51	0.0651	0.157	0.036	<0.0001	0.0018	0.11	0.0038	186	0.0017	0.0029	0.103	2	0.112	0.005
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6		0.399	0.0726	0.107	0.023	<0.0001	0.0009	0.157	0.00181	268	<0.0005	0.0026	0.156	1.1	0.0558	0.006
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6		0.036	0.0981	0.101	0.01	<0.0001	<0.0005	0.13	0.00055	254	0.0007	0.0022	0.036	<0.1	0.0047	0.005
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7		0.341	0.0975	0.129	0.02	<0.0001	0.0007	0.156	0.00334	258	0.0006	0.0021	0.057	0.67	0.0664	0.006
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7		0.082	0.0879	0.0994	0.014	<0.0001	<0.0005	0.168	0.00159	249	<0.0005	0.0022	0.043	0.16	0.0146	0.006
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7		0.27	0.076	0.123	0.023	<0.0001	<0.0005	0.237	0.00125	259	0.0007	0.002	0.06	0.77	0.036	0.009
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8		0.109	0.0708	0.0965	0.025	<0.0001	<0.0005	0.222	0.00073	268	<0.0005	0.0012	0.054	0.55	0.0159	0.009
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9		0.561	0.0939	0.173	0.023	<0.0001	0.0006	0.11	0.00366	222	0.001	0.0026	0.052	0.77	0.0502	0.006
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9		0.668	0.104	0.257	0.028	<0.0001	0.001	0.148	0.00247	230	0.0011	0.0024	0.077	1.76	0.0776	0.009
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10		0.336	0.09	0.169	0.028	<0.0001	<0.0005	0.105	0.00198	226	0.0008	0.0025	0.07	1.1	0.0431	0.007
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10		0.498	0.132	0.273	0.038	<0.0002	0.001	0.215	0.00341	317	<0.001	0.0036	0.1	1.7	0.0852	0.01
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10		0.136	0.15	0.212	0.038	<0.0001	<0.0005	0.235	0.00428	453	0.0006	0.0033	0.114	0.55	0.0227	0.013
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11		0.101	0.204	0.224	0.05	<0.0001	<0.0005	0.297	0.00601	560	0.0007	0.0043	0.142	0.46	0.0202	0.016
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5		0.344	0.0773	0.168	0.015	<0.00004	0.0018	0.066	0.00508	159	0.0006	0.00194	0.098	1.6	0.114	0.003
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5		0.18	0.0997	0.126	0.016	<0.00004	0.0007	0.092	0.00516	250	0.0005	0.00238	0.078	0.94	0.0685	0.005
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6		0.117	0.133	0.103	0.019	<0.00004	0.0004	0.13	0.00411	324	<0.0004	0.0032	0.071	0.33	0.0281	0.006
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7		0.079	0.113	0.125	0.018	<0.00004	0.0004	0.227	0.00231	377	<0.0004	0.00237	0.056	0.44	0.0273	0.008
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9		0.144	0.177	0.0963	0.017	<0.00004	<0.001	0.237	0.00548	466	<0.0004	0.00422	0.06	0.342	0.0305	0.009
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9		0.135	0.169	0.123	0.018	<0.00004	<0.001	0.198	0.00326	439	0.0005	0.00315	0.074	0.46	0.0318	0.01
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10		0.052	0.144	0.146	0.017	<0.00004	<0.001	0.175	0.0023	442	0.0004	0.00253	0.07	0.644	0.0255	0.008
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10		0.184	0.145	0.175	0.03	<0.00004	<0.001	0.154	0.00498	422	0.0008	0.00392	0.071	1.03	0.0398	0.008
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11		0.082	0.155	0.124	0.029	<0.00004	<0.001	0.264	0.00718	496	0.0006	0.00503	0.1	1.06	0.0156	0.012
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12		0.051	0.24	0.165	0.039	<0.00004	<0.001	0.27	0.00967	593	0.0038	0.007	0.149	0.953	0.0189	0.012
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5		0.336	0.112	0.155	0.02	<0.00004	0.001	0.143	0.0091	280	0.0012	0.00362	0.084	1.57	0.0873	0.008
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6		0.158	0.135	0.0936	0.019	<0.00004	<0.001	0.189	0.00839	326	0.0004	0.00365	0.063	0.624	0.0369	0.011
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6		0.05	0.116	0.067	0.016	<0.00004	<0.001	0.154	0.00583	362	0.0006	0.0031	0.049	0.267	0.019	0.009
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6		0.164	0.125	0.121	0.017	<0.00004	0.001	0.191	0.00413	361	0.0009	0.00218	0.051	1.07	0.0694	0.01
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7		0.614	0.127	0.276	0.024	<0.00004	0.003	0.208	0.00531	328	0.0011	0.00212	0.081	3.12	0.234	0.013
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7		0.052	0.112	0.101	0.015	<0.00004	<0.001	0.168	0.00222	306	0.0005	0.00196	0.044	0.269	0.0186	0.01
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8		<0.050	0.124	0.102	0.01	<0.0004	<0.01	0.18	0.00116	301	0.0013	0.0013	0.04	0.216	0.012	0.01
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8		0.157	0.108	0.141	0.016	<0.00004	<0.001	0.142	0.00318	277	0.001	0.00178	0.049	0.705	0.0507	0.01
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9		0.095	0.101	0.143	0.016	<0.00004	<0.001	0.186	0.00271	269	0.0004	0.00184	0.048	0.484	0.0282	0.01
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9		0.202	0.108	0.151	0.018	<0.00004	<0.001	0.122	0.00357	272	0.0006	0.00192	0.049	0.793	0.0476	0.008
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10		0.059	0.125	0.126	0.018	<0.00004	<0.001	0.135	0.00353	294	0.0008	0.00183	0.044	0.47	0.0214	0.009
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11		0.026	0.123	0.117	0.023	<0.00004	<0.001	0.132	0.00515	376	0.0004	0.00261	0.052	0.332	0.008	0.012
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12		0.025	0.129	0.124	0.025	<0.00004	<0.001	0.192	0.00637	405	0.0011	0.00274	0.07	0.398	0.0092	0.017
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1		0.019	0.102	0.217	0.029	<0.00004	<0.001	0.221	0.00851	607	0.0005	0.00351	0.068	0.64	0.0092	0.018
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5		0.024	0.0404	0.0719	0.011	<0.00004	<0.001	0.061	0.00137	138	0.0013	0.00188	0.04	0.316	0.0126	0.004
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5		0.371	0.0704	0.182	0.017	<0.00004	0.002	0.064	0.00514	157	0.0008	0.00246	0.071	1.88	0.122	0.005
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6		0.183	0.0854	0.143	0.018	<0.00004	<0.001	0.099	0.00573	207	0.0011	0.00314	0.052	1	0.0602	0.008
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6		0.15	0.0914	0.154	0.017	<0.00004	<0.001	0.107	0.00468	228	0.0009	0.00262				

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3		0.013	0.0573	0.465	0.0246	<0.00005	<0.0001	0.11	0.00379	355	<0.0005	0.0028	0.032	2.1	0.0024	0.0088
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4		0.0132	0.0531	0.394	0.0268	<0.00020	<0.0010	0.149	0.00474	385	0.00024	0.00297	0.0256	1.95	0.00196	0.0109
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5		0.255	0.0545	0.318	0.0281	<0.00020	<0.0010	0.126	0.00417	352	0.00063	0.00295	0.0277	1.76	0.00408	0.0107
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5		0.236	0.015	0.0484	0.00974	<0.00010	<0.00050	0.016	0.00353	53.4	0.0003	0.00069	0.0425	0.539	0.0201	0.00136
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5		0.128	0.0167	0.0413	0.00928	<0.00010	<0.00050	0.015	0.00279	62.7	0.00019	0.00058	0.0289	0.373	0.0132	0.0012
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5		0.227	0.0313	0.117	0.0148	<0.00010	0.00061	0.038	0.00287	99.5	0.00028	0.00114	0.0365	1.13	0.047	0.00217
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6		0.27	0.0402	0.148	0.0168	<0.00010	<0.00050	0.071	0.00325	156	0.00029	0.00138	0.0433	1.14	0.0348	0.0064
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6		0.143	0.0448	0.17	0.0152	<0.00010	<0.00050	0.072	0.00272	176	0.00031	0.00127	0.0417	1.21	0.04	0.00567
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7		0.0625	0.0451	0.0906	0.00992	<0.00010	<0.00050	0.085	0.00116	193	0.00016	0.00084	0.024	0.3	0.00812	0.00612
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8		0.0179	0.0471	0.11	0.00905	<0.00010	<0.00050	0.094	0.000731	208	0.00016	0.00072	0.0195	0.204	0.00424	0.00674
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9		0.0229	0.0414	0.143	0.00941	<0.00010	<0.00050	0.095	0.000623	216	0.00016	0.00075	0.0163	0.313	0.00472	0.00733
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10		0.0353	0.0435	0.179	0.0108	<0.00010	<0.00050	0.106	0.000769	236	0.00035	0.00085	0.0192	0.433	0.00542	0.00806
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11		0.0245	0.0454	0.239	0.0156	<0.00010	<0.00050	0.123	0.00123	282	0.00022	0.0012	0.0237	0.504	0.00367	0.0102
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12		0.148	0.0567	0.225	0.0205	<0.00020	<0.0010	0.14	0.00196	332	0.0003	0.00111	0.0323	0.952	0.0366	0.0115
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1		0.0114	0.0499	0.157	0.02	<0.00020	<0.0010	0.147	0.00179	396	<0.00020	0.00094	0.0259	0.3	0.00231	0.0127
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2		<0.0060	0.0472	0.169	0.0197	<0.00020	<0.0010	0.178	0.00309	419	<0.00020	0.00096	0.0288	0.41	0.00291	0.0151
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3		0.0087	0.0391	0.217	0.0242	<0.00020	<0.0010	0.174	0.00704	504	0.00064	0.00131	0.0338	0.762	0.00209	0.0142
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4		0.0137	0.0187	0.387	0.0382	<0.00020	<0.0010	0.154	0.00811	528	0.00023	0.0031	0.0407	1.53	0.00675	0.0105
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5		0.254	0.0143	0.0804	0.00939	<0.00010	0.00073	<0.010	0.00239	24.2	0.00029	0.0004	0.0388	1.08	0.0596	<0.00050
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5		0.128	0.0296	0.112	0.0111	<0.00010	0.00051	0.043	0.00325	119	0.00021	0.001	0.0367	0.926	0.0424	0.00414
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6		0.0234	0.0362	0.0867	0.00674	<0.00010	<0.00050	0.071	0.00059	171	0.00013	0.00049	0.0182	0.266	0.00675	0.00591
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7		0.0253	0.0419	0.0948	0.00794	<0.00010	<0.00050	0.078	0.000521	196	0.00015	0.00049	0.0174	0.28	0.00969	0.00766
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7		0.057	0.038	0.095	0.009	<0.001		0.076	0.0009	189	<0.001	<0.0005	0.022	0.255	0.006	0.008
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8		0.026	0.0384	0.0862	0.00952	<0.00010	<0.00050	0.079	0.000622	211	0.00011	0.0004	0.0173	0.21	0.00858	0.00664
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9		0.0275	0.0355	0.122	0.00994	<0.00010	<0.00050	0.079	0.000716	207	0.00026	0.00048	0.0199	0.263	0.00889	0.00763
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10		0.0569	0.0382	0.166	0.0109	<0.00010	<0.00050	0.08	0.00116	201	0.00037	0.00059	0.0272	0.729	0.0354	0.00698
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11		0.0189	0.0384	0.166	0.0124	<0.00010	<0.00050	0.09	0.00106	241	0.00024	0.00066	0.022	0.304	0.00758	0.00834
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12		0.021	0.0366	0.214	0.0179	<0.00010	<0.00050	0.09	0.00187	283	0.00051	0.00092	0.0266	0.422	0.00619	0.0079
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1		0.0161	0.0308	0.2	0.0216	<0.00020	<0.0010	0.109	0.00248	323	0.00022	0.001	0.0272	0.442	0.00536	0.0106
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2		0.012	0.0253	0.191	0.0291	<0.00020	<0.0010	0.13	0.0039	385	0.00407	0.00144	0.0316	0.501	0.00414	0.0115
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3		0.0194	0.0199	0.256	0.0408	<0.00020	<0.0010	0.14	0.00381	447	<0.00020	0.00298	0.0311	1.27	0.00787	0.0129
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5		0.067	0.0114	0.0141	0.00655	0.000031	<0.000050	0.022	0.0176	121	0.0001	0.00171	0.0608	0.216	0.00283	0.0023
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5		0.0941	0.0119	0.054	0.00469	<0.000020	0.000288	0.01	0.00265	39.9	0.00026	0.00042	0.0297	0.47	0.0284	<0.0010
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6		0.0258	0.0364	0.0912	0.00858	<0.000020	0.000094	0.076	0.00062	204	0.00075	0.00053	0.0205	0.186	0.00798	0.0072
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7		0.0259	0.0401	0.113	0.0108	<0.000020	0.000127	0.091	0.000455	229	0.00016	0.0004	0.0221	0.17	0.0093	0.0092
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8		0.0845	0.0415	0.142	0.0131	<0.000020	0.000509	0.084	0.00117	240	0.00024	0.00039	0.0321	0.712	0.0392	0.0095
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9		0.101	0.0369	0.115	0.0112	<0.000020	0.000195	0.077	0.000987	225	0.00018	0.00045	0.0265	0.341	0.0168	0.0077
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10		0.0379	0.0333	0.117	0.0107	<0.000020	0.000167	0.07	0.000769	205	0.00018	0.0005	0.0251	0.34	0.0169	0.0063
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11		0.0260	0.0414	0.132	0.0166	<0.000040	0.00010	0.090	0.00117	296	<0.00020	0.00069	0.0317	0.251	0.0101	0.0095
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12		0.0225	0.0438	0.146	0.0216	<0.000040	<0.00010	0.110	0.00199	346	<0.00020	0.00083	0.0381	0.265	0.00896	0.0120
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1		0.0192	0.0386	0.147	0.0293	<0.000040	<0.00010	0.131	0.00325	440	0.00031	0.00080	0.0437	0.296	0.00762	0.0144
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2		0.0193	0.0210	0.229	0.0378	<0.000040	<0.00010	0.153	0.00708	558	<0.00020	0.00164	0.0504	0.590	0.00866	0.0199
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3		0.270	0.0397	0.578	0.0674	0.00017	0.00213	0.157	0.00751	625	0.00130	0.00617	0.0957	4.49	0.153	0.0200
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4		0.0057	0.0102	0.0245	0.00588	<0.000020	<0.000050	0.016	0.000534	82.9	<0.00010	0.00026	0.0102	0.038	0.000424	0.0011
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4		0.136	0.0145	0.0539	0.00708	<0.000020	0.000447	<0.010	0.00211	51.7	<0.00050	0.00038	0.0263	0.590	0.0305	0.0015
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5		0.193	0.0353	0.104	0.0108	<0.000020	0.000800	0.035	0.00278	134	0.00027	0.00073	0.0409	0.990	0.0524	0.0045
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6		0.167	0.0486	0.147	0.0115	<0.000020	0.000794	0.057	0.00153	186	0.00033	0.00064	0.0366	1.19	0.0599	0.0071
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7		0.0629	0.0403	0.103	0.00971	<0.000020	0.000211	0.060	0.000705	192	0.00023	0.00040	0.0285	0.516	0.0186	0.0074
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8		0.0294	0.0372	0.0992	0.0109	<0.000020	0.000110	0.066	0.000723	217	0.00012	0.00034	0.0241	0.221	0.00987	0.0086
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9		0.0254	0.0325	0.105	0.0116	<0.000020	0.000104	0.067	0.000528	216	<0.00010	0.00043	0.0204	0.207	0.00849	0.0082
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10		0.0230	0.0326	0.112	0.012											

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
								Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals															
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6		1.15	0.00022	0.00204	0.0762	<0.00010	<0.00050	<0.010	0.000047	24.7	0.00127	0.0006	0.00327	1.44	0.00138	0.00098
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7		0.0788	0.00011	0.00045	0.0716	<0.00010	<0.00050	<0.010	0.000028	26.3	0.0002	<0.00010	0.00124	0.101	0.000103	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8		0.0453	0.00011	0.00059	0.0643	<0.00010	<0.00050	<0.010	0.000025	24.8	0.00024	<0.00010	0.0019	0.12	0.000081	0.00087
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9		0.169	0.00014	0.00091	0.0595	<0.00010	<0.00050	<0.010	0.000035	20.9	0.00054	0.00021	0.00181	0.395	0.000417	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10		0.0491	0.00012	0.00057	0.0657	<0.00010	<0.00050	<0.010	0.000032	25.3	0.00018	0.00013	0.00132	0.154	0.000061	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11		0.0825	0.00011	0.00044	0.0765	<0.00010	<0.00050	<0.010	0.000021	28.7	0.00022	<0.00010	0.00116	0.142	0.000115	0.0008
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12		0.0222	0.00013	0.00049	0.0774	<0.00010	<0.00050	<0.010	0.000023	28.4	0.00017	<0.00010	0.00114	0.043	0.000071	0.00075
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1		0.0322	0.00016	0.00033	0.0895	<0.00010	<0.00050	<0.010	0.000056	31.2	0.00013	<0.00010	0.00119	0.057	0.000067	0.0009
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2		0.0179	0.00011	0.00029	0.0857	<0.00010	<0.00050	<0.010	0.000028	28.8	0.00012	<0.00010	0.0014	0.035	0.000053	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3		0.0097	0.0001	0.00046	0.0945	<0.00010	<0.00050	<0.010	0.000053	32.6	0.00012	<0.00010	0.00132	0.014	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4		0.009	0.0001	0.00028	0.0894	<0.00010	<0.00050	<0.010	0.000036	32.4	<0.00010	<0.00010	0.00115	0.011	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5		1.33	0.00027	0.00534	0.0544	<0.00010	<0.00027	<0.010	0.000142	9.05	0.00166	0.00091	0.00586	2.12	0.00401	0.00118
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5		0.198	0.00014	0.00121	0.0456	<0.00010	<0.00050	<0.010	0.000036	16.6	0.0004	0.00015	0.00235	0.363	0.000523	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6		0.0182	0.00013	0.00038	0.0657	<0.00010	<0.00050	<0.010	0.000013	23.6	0.00015	<0.00010	0.0011	0.046	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7		0.0113	0.00014	0.00033	0.0683	<0.00010	<0.00050	<0.010	0.000013	25.1	0.00014	<0.00010	0.00109	0.026	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8		0.0595	0.00015	0.00074	0.0675	<0.00010	<0.00050	<0.010	0.000021	24.9	0.00018	<0.00010	0.00137	0.132	0.000167	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9		0.455	0.00016	0.00173	0.0638	<0.00010	<0.00050	<0.010	0.000061	21.4	0.00466	0.00028	0.00229	0.638	0.00223	0.00075
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10		0.183	0.00015	0.00115	0.0614	<0.00010	<0.00050	<0.010	0.000046	24	0.00034	0.00016	0.00146	0.322	0.000686	0.00078
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11		0.0181	<0.00010	0.0003	0.0729	<0.00010	<0.00050	<0.010	0.000016	26.7	0.00015	<0.00010	0.00101	0.038	<0.000050	0.00085
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12		0.022	<0.00010	0.00032	0.0746	<0.00010	<0.00050	<0.010	0.000017	27.7	0.00029	<0.00010	0.001	0.039	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1		0.0181	0.00011	0.00034	0.0824	<0.00010	<0.00050	<0.010	0.000055	31.3	0.00018	<0.00010	0.00129	0.018	<0.000050	0.00073
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2		0.0096	0.00012	0.00033	0.0974	<0.00010	<0.00050	<0.010	0.000058	33.3	0.00018	<0.00010	0.00133	0.014	<0.000050	0.00051
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3		0.0078	0.00011	0.00032	0.103	<0.00010	<0.00050	<0.010	0.000091	34.2	0.00012	<0.00010	0.00141	0.011	<0.000050	<0.00050
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4		0.802	0.00029	0.00419	0.0802	0.000027	<0.000050	<0.010	0.000104	28.6	0.001	0.00033	0.00226	1.02	0.00297	<0.0010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5		0.356	0.00017	0.00258	0.0642	0.00002	<0.000050	<0.010	0.0000714	21.7	0.00057	0.00024	0.00247	0.544	0.00155	<0.0010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5		3.47	0.00075	0.019	0.11	0.000141	0.000237	<0.010	0.000387	13.8	0.00427	0.00202	0.00958	5.01	0.0151	0.0022
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6		0.0294	0.00011	0.00043	0.0719	<0.000020	<0.000050	<0.010	0.0000131	26.2	0.00014	<0.00010	0.00113	0.051	0.000125	<0.0010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7		0.0125	0.0001	0.00033	0.0805	<0.000020	<0.000050	<0.010	0.0000134	30.1	0.0001	<0.00010	0.00104	0.018	<0.000050	<0.0010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8		0.531	0.00023	0.00239	0.0697	0.000032	<0.000050	<0.010	0.0000617	30	0.00082	0.00036	0.00237	0.76	0.00179	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9		0.153	0.00019	0.00100	0.0526	<0.000020	0.000063	<0.010	0.0000572	20.8	0.00030	0.00020	0.00217	0.236	0.000526	<0.0010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10		0.0246	<0.00010	0.00033	0.0633	<0.000020	<0.000050	<0.010	0.0000214	24.8	0.00015	<0.00010	0.00125	0.065	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11		0.0107	0.00011	0.00029	0.0738	<0.000020	<0.000050	<0.010	0.0000166	30.7	0.00010	<0.00010	0.00097	0.021	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12		0.0095	0.00011	0.00029	0.0807	<0.000020	<0.000050	<0.010	0.0000220	30.8	0.00014	<0.00010	0.00098	0.021	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1		0.0112	<0.00010	0.00031	0.0809	<0.000020	<0.000050	<0.010	0.0000311	30.9	<0.00010	<0.00010	0.00110	0.016	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2		0.0368	<0.00010	0.00025	0.0831	<0.000020	<0.000050	<0.010	0.0000223	30.9	0.00013	<0.00010	0.00103	0.044	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3		0.0228	<0.00010	0.00026	0.0821	<0.000020	<0.000050	<0.010	0.0000307	31.0	0.00011	<0.00010	0.00110	0.029	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4		0.234	0.00010	0.00101	0.0686	<0.000020	<0.000050	<0.010	0.0000530	22.9	<0.00030	0.00016	0.00266	0.353	0.000415	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4		17.3	0.00088	0.0217	0.444	0.000630	0.000394	<0.010	0.000543	18.2	0.0237	0.00939	0.0316	25.2	0.0271	0.0125
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5		1.83	0.00022	0.00317	0.0960	<0.000094	<0.000050	<0.010	0.000114	15.7	0.00252	0.00135	0.00655	3.21	0.00313	0.0014
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6		1.40	0.00065	0.00777	0.0753	0.000056	0.000087	<0.010	0.000219	24.0	0.00174	0.00080	0.00471	1.98	0.00618	0.0013
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7		0.678	0.00042	0.00439	0.0764	0.000024	<0.000050	<0.010	0.000110	30.9	0.00073	0.00037	<0.0025	0.824	0.00335	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8		0.160	0.00026	0.00198	0.0647	<0.000020	<0.000050	<0.010	0.0000428	24.1	0.00029	0.00016	0.00188	0.316	0.00109	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9		0.444	0.00028	0.00278	0.0686	<0.000020	<0.000050	<0.010	0.0000562	23.4	0.00063	0.00033	0.00227	0.707	0.00144	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10		0.329	0.00030	0.00282	0.0726	0.000021	<0.000050	<0.010	0.0000735	25.9	0.00059	0.00032	0.00213	0.584	0.00173	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11		0.0176	<0.00010	0.00029	0.0724	<0.000020	<0.000050	<0.010	0.0000173	27.9	<0.00010	<0.00010	0.00095	0.042	<0.000050	<0.0010
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5		0.348	0.0003	0.0022	0.048	<0.0001	<0.0005	0.006	0.0001	12	0.0035	0.0004	0.005	0.4	0.0007	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5		1.68	0.0002	0.0026	0.06	<0.0001	<0.0005	0.004	0.00012	7.3	0.0076	0.0014	0.011			

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6		0.088	0.0003	0.0014	0.063	<0.00004	<0.001	0.023	0.00002	26.4	0.0005	0.00015	0.002	0.312	0.0004	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6		0.052	0.0003	0.0014	0.065	<0.00004	<0.001	<0.005	0.00001	26.4	<0.0004	0.00011	0.002	0.133	0.0002	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6		0.18	0.0003	0.0016	0.065	<0.00004	<0.001	<0.005	0.00002	27.8	0.0007	0.00015	<0.001	0.352	0.0005	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7		2.04	0.0005	0.0062	0.083	0.00008	<0.001	0.009	0.00016	20.1	0.003	0.0013	0.008	2.94	0.0051	0.002
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7		0.095	0.0002	0.0011	0.054	<0.00004	<0.001	<0.005	0.00002	21.6	<0.0004	0.00016	0.002	0.245	0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8		0.075	<0.002	<0.002	0.06	<0.0004	<0.01	<0.05	<0.00010	23.8	<0.0002	<0.01	0.282	<0.001	<0.01	
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8		0.259	0.0002	0.0013	0.054	<0.00004	<0.001	<0.005	0.00004	21.2	0.0006	0.00027	0.003	0.42	0.0007	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9		0.199	0.0002	0.0014	0.055	<0.00004	<0.001	0.009	0.00003	23	0.0005	0.00025	0.002	0.437	0.0003	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9		0.095	<0.0002	0.001	0.054	<0.00004	<0.001	<0.005	0.00003	23.1	0.0004	0.00021	0.002	0.24	0.0002	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10		0.093	0.0002	0.0011	0.059	<0.00004	<0.001	<0.005	0.00003	29	0.0008	0.0002	0.001	0.277	0.0003	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11		0.031	0.0003	0.001	0.065	<0.00004	<0.001	<0.005	<0.00001	25.9	<0.0004	0.00009	<0.001	0.094	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12		0.018	0.0002	0.0007	0.072	<0.00004	<0.001	<0.005	0.00001	27.9	<0.0004	0.0001	<0.001	0.097	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5		<0.005	<0.0002	0.0027	0.043	<0.00004	<0.001	<0.005	0.00008	11.9	0.0005	0.00033	0.004	0.486	0.001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5		0.73	0.0002	0.0025	0.043	<0.00004	<0.001	<0.005	0.00006	10.2	0.0011	0.00045	0.005	0.795	0.0019	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6		0.088	0.0002	0.0011	0.05	<0.00004	<0.001	<0.005	0.00003	19.3	0.0008	0.00016	0.002	0.309	0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6		0.138	0.0002	0.0014	0.051	<0.00004	<0.001	<0.005	0.00003	21.1	<0.0004	0.00019	0.002	0.399	0.0003	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7		40.7	<0.01	0.15	0.58	<0.002	<0.05	<0.2	0.0028	33	0.04	0.016	0.06	43.5	0.19	<0.05
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7		7.37	0.0013	0.0412	0.165	0.00033	<0.001	<0.005	0.0008	21.3	0.0079	0.00411	0.018	9.76	0.0516	0.005
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8		14.3	0.004	0.114	0.23	0.0003	<0.005	<0.02	0.00108	20	0.0093	0.00587	0.03	14.2	0.089	0.009
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8		50.7	0.0091	0.419	0.906	0.0023	0.01	<0.02	0.00868	33.7	0.00868	0.0546	0.0335	96.4	0.494	0.03
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9		0.202	0.0002	0.0031	0.058	<0.00004	<0.001	<0.005	0.00004	26	0.0006	0.00028	0.002	0.594	0.0015	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9		0.687	0.0004	0.0087	0.076	0.00005	<0.001	<0.005	0.00012	33.1	0.0011	0.00065	0.003	1.5	0.0062	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10		0.114	0.0003	0.0027	0.062	<0.00004	<0.001	<0.005	0.00004	29.9	0.0005	0.00038	<0.001	0.399	0.001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11		0.064	<0.0002	0.0012	0.078	<0.00004	<0.001	<0.005	0.00002	29	0.0005	0.00017	0.001	0.124	0.0006	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12		0.018	<0.0002	0.0006	0.074	<0.00004	<0.001	<0.005	0.00002	30.7	<0.0004	0.00012	0.001	0.045	0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1		0.032	0.0002	0.0007	0.074	<0.00004	<0.001	<0.005	0.00001	34.3	<0.0004	0.00007	0.002	0.058	0.0003	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3		0.015	0.0004	0.0019	0.085	<0.00004	<0.001	<0.005	0.00001	40.5	<0.0004	0.00012	0.002	0.026	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4		0.02	0.0004	0.0042	0.082	<0.00004	<0.001	0.007	0.00014	56.8	<0.0004	0.00058	0.001	0.333	0.0002	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5		0.033	0.0008	0.0114	0.017	<0.00004	<0.001	<0.005	0.00001	21.4	<0.0004	0.00009	0.003	0.104	0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5		0.158	0.0002	0.0029	0.051	<0.00004	<0.001	<0.005	0.00006	21.3	<0.0004	0.00028	0.005	0.544	0.0007	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5		0.934	0.0003	0.0067	0.05	0.00006	<0.001	<0.005	0.00015	13.1	0.0009	0.00065	0.006	0.995	0.0047	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6		0.094	<0.0002	0.0019	0.047	<0.00004	<0.001	<0.005	0.00002	21.9	<0.0004	0.00018	0.002	0.342	0.0012	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6		0.051	<0.0002	<0.0002	0.048	<0.00004	<0.001	<0.005	0.00001	17.4	<0.0004	0.00013	0.002	0.111	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7		2.46	0.0007	0.0085	0.086	0.0001	<0.0005	0.007	0.00016	20.4	0.0031	0.0012	0.006	2.82	0.008	0.002
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7		0.091	<0.0002	0.0018	0.052	<0.00004	<0.001	<0.005	0.00005	18.6	<0.0004	0.00025	0.003	0.398	0.0008	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8		0.781	<0.0002	0.0048	0.067	<0.00004	<0.001	<0.005	0.00011	20.8	0.0011	0.00063	0.004	1.09	0.0038	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8		0.045	0.0004	0.0032	0.061	<0.00004	<0.0010	0.008	0.00006	21.8	0.0007	0.00032	0.002	0.484	0.0011	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9		2.72	0.0004	0.0093	0.108	0.00014	<0.0001	0.003	0.00023	24.1	0.0048	0.0018	0.0079	4.84	0.006	0.0023
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9		0.546	0.0002	0.00283	0.0631	<0.00005	<0.0001	0.003	0.00006	24.4	0.0009	0.0005	0.004	1.08	0.0014	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10		0.086	0.0002	0.00127	0.0636	<0.00005	0.0001	0.003	0.00005	27.2	<0.0005	0.0002	0.0016	0.385	0.0002	0.0009
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10		0.079	0.0002	0.00184	0.0634	<0.00005	<0.0001	0.005	0.00004	29.7	<0.0005	0.0003	0.0017	0.43	0.0003	0.0008
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11		0.047	0.0002	0.0008	0.0748	<0.00005	<0.0001	<0.002	0.00003	29.6	<0.0005	0.0002	0.0014	0.184	0.0002	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12		0.026	0.0002	0.00071	0.0778	<0.00005	0.0001	<0.002	0.00004	31.8	<0.0005	<0.0001	0.0015	0.052	0.0001	0.0009
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5		0.693	0.00041	0.00424	0.0603	<0.00010	<0.00050	<0.010	0.000102	19.7	0.00097	0.00049	0.00407	1.13	0.0021	0.00082
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5		3.8	0.00057	0.0124	0.101	0.00015	<0.00050	<0.010	0.000353	10.5	0.00497	0.00253	0.0106	5.91	0.00944	0.00203
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6		0.405	0.0004	0.00318	0.0524	<0.00010	<0.00050	<0.010	0.00006	20	0.00078	0.00036	0.00304	1.05	0.000943	<0.00050
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6		2.22	0.00047	0.00485	0.0931	<0.00010	<0.00050	<0.010	0.000068	34.2	0.00206	0.00112	0.00551	2.82	0.00236	0.00164
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7		0.039	0.0003	0.00219	0.0707	<0.00010	<0.00050	<0.010	0.000028	34.6	0.00019	0.00022	0.00163	0.386	0.000069	<0.00050
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8		0.0468	0.00019	0.00228	0.0684	<0.00010	<0.00050	<0.010	0.000026	27.8	0.00027	0.00024	0.00179	0.539	0.000095	0.00066
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9		0.218	0.00022	0.00182	0.0562	<0.00010	<0.00050	<0.010	0.000042	22.1	0.00055	0.00032	0.00211	0.671	0.000298	0.0006
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10		0.0536	0.0002	0.00131	0.0643	<0.00010	<0.00050	<0.010	0.000027	29.5	0.00069	0.00025	0.00162	0.392	0.000064	0.00066
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11		0.0368	0.00022</													

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12		0.0256	0.00036	0.00127	0.072	<0.00010	<0.00050	<0.010	0.00002	28.9	0.00015	<0.00010	0.00131	0.06	0.00007	0.00131
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1		0.0267	0.00034	0.00106	0.0843	<0.00010	<0.00050	<0.010	0.000016	31.4	0.00015	<0.00010	0.00115	0.052	0.00006	0.00104
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2		0.0116	0.00043	0.00107	0.0779	<0.00010	<0.00050	<0.010	0.000015	30.7	<0.00010	<0.00010	0.00128	0.017	<0.000050	0.00087
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3		0.0069	0.00045	0.00106	0.0819	<0.00010	<0.00050	<0.010	0.000012	33.5	<0.00010	<0.00010	0.00097	<0.010	<0.000050	0.00151
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4		0.0151	0.00045	0.00119	0.0912	<0.00010	<0.00050	<0.010	0.000038	40.1	0.0001	<0.00010	0.00126	0.021	<0.000050	0.00079
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5		0.865	0.00027	0.00436	0.0476	<0.00010	<0.00050	<0.010	0.000132	9.73	0.00123	0.00075	0.00511	1.56	<0.000050	0.00069
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12		0.0331	0.00043	0.00157	0.0717	<0.00010	<0.00050	<0.010	0.000016	29.2	0.00015	<0.00010	0.00113	0.054	0.00013	<0.00050
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1		0.0126	0.0005	0.00115	0.0752	<0.00010	<0.00050	<0.010	0.000011	31.2	0.00013	<0.00010	0.00102	0.019	<0.000050	0.00163
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2		0.008	0.0005	0.00104	0.0811	<0.00010	<0.00050	<0.010	0.000016	32.6	0.00021	<0.00010	0.00105	0.025	<0.000050	0.00105
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3		0.0073	0.00046	0.00097	0.0836	<0.00010	<0.00050	<0.010	0.000014	33.7	0.0001	<0.00010	0.00227	<0.010	<0.000050	0.001
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4		0.134	0.00038	0.00357	0.0918	<0.000020	<0.000050	<0.010	0.000111	57.6	0.00037	0.00047	0.00124	0.267	0.000331	0.0011
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5		0.331	0.00035	0.00341	0.0585	<0.000020	<0.000050	<0.010	0.0000684	26.4	0.00051	0.00024	0.00246	0.534	0.00115	0.0011
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5		0.891	0.00036	0.00611	0.056	0.000052	0.000102	<0.010	0.000108	15.2	0.0013	0.0006	0.00425	1.42	0.00405	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12		0.0149	0.00036	0.00125	0.0741	<0.000020	<0.000050	<0.010	0.0000154	32.2	0.00013	<0.00010	0.00103	0.029	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1		0.0096	0.00053	0.00142	0.0765	<0.000020	<0.000050	<0.010	<0.0000050	33.8	<0.00010	<0.00010	0.00106	0.011	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2		0.0078	0.00054	0.00124	0.0813	<0.000020	<0.000050	<0.010	0.0000109	35.2	<0.00010	<0.00010	0.00109	<0.010	<0.000050	0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3		0.0072	0.00044	0.00126	0.0812	<0.000020	<0.000050	<0.010	0.0000219	39.0	0.00014	<0.00010	0.00103	<0.010	<0.000050	0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4		0.182	0.00024	0.00223	0.0541	<0.000020	<0.000050	<0.010	0.0000463	23.0	0.00026	0.00016	0.00267	0.339	0.000321	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4		6.26	0.00089	0.0157	0.176	0.000230	0.000217	<0.010	0.000298	14.9	0.00861	0.00327	0.0133	8.98	0.0132	0.0048
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11		0.0356	0.00023	0.00092	0.0718	<0.000020	<0.000050	<0.010	0.0000215	28.5	0.00013	0.00011	0.00115	0.140	0.000169	<0.0010
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5		1.3	<0.0002	0.002	0.053	<0.0001	<0.0005	0.003	0.0061	6.9	0.0061	0.0012	0.009	1.7	0.0024	0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7		0.074	<0.0002	0.0005	0.061	<0.0001	<0.0005	0.002	0.00002	22.6	<0.0005	<0.0001	0.002	0.09	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10		0.059	<0.0002	0.0002	0.056	<0.0001	<0.0005	<0.002	0.00002	19.3	<0.0005	<0.0001	0.002	0.12	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5		2.18	0.0002	0.0025	0.085	<0.00004	<0.0001	<0.005	0.00011	12.9	0.0034	0.00134	0.009	2.79	0.0036	0.002
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5		3.84	0.0003	0.0067	0.099	0.00014	<0.0001	<0.005	0.00029	7.77	0.0039	0.00318	0.016	5.38	0.0083	0.003
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6		0.035	<0.0002	0.0003	0.06	<0.00004	0.0006	<0.005	0.00002	22.5	<0.0004	0.00006	0.002	0.07	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6		0.028	<0.0004	0.0023	0.053	<0.00004	<0.0001	<0.005	0.00002	42.9	<0.0004	0.00021	0.001	0.28	0.0002	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7		0.016	<0.0002	0.0003	0.064	<0.00004	<0.0001	<0.005	<0.00001	24.1	<0.0004	0.00007	<0.001	0.04	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7		0.012	<0.0002	0.0003	0.066	<0.00004	<0.001	<0.005	<0.00001	24.9	<0.0004	0.00006	0.001	0.06	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8		0.012	<0.0002	0.001	0.074	<0.00004	<0.001	<0.005	0.00001	27.1	<0.0004	0.00005	<0.001	0.03	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8		0.011	0.0002	0.0004	0.068	<0.00004	<0.001	<0.005	<0.00001	27.3	<0.0004	0.00005	0.001	0.02	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9		0.03	<0.0002	0.0004	0.061	<0.00004	<0.001	0.006	0.00003	24.9	<0.0004	0.00006	0.001	0.08	0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9		0.026	<0.0002	0.0007	0.068	<0.00004	<0.001	0.007	0.0002	26	<0.0004	0.00007	0.001	0.087	0.0003	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10		0.011	<0.0002	0.0003	0.066	<0.00004	<0.001	<0.005	<0.00001	24	<0.0004	0.00006	<0.001	0.043	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10		0.01	<0.0002	0.0004	0.07	<0.00004	<0.001	<0.005	<0.00001	26.9	<0.0004	0.00006	0.002	0.029	0.0004	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11		0.009	<0.0002	0.0003	0.068	<0.00004	<0.001	<0.005	0.00001	28.2	<0.0004	0.00007	<0.001	0.013	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11		0.03	<0.0002	0.0003	0.074	<0.00004	<0.001	<0.005	<0.00001	27.6	<0.0004	0.00008	0.002	0.048	0.0002	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5		4.6	0.0002	0.0045	0.138	0.00014	<0.001	<0.005	0.00018	13.4	0.0107	0.00287	0.012	7.06	0.005	0.003
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6		0.157	<0.0002	0.0007	0.066	<0.00004	<0.001	0.017	0.00002	21.8	0.0005	0.00017	0.002	0.398	0.0002	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6		0.191	<0.0002	0.0007	0.072	<0.00004	<0.001	<0.005	<0.00001	23.6	0.0008	0.00014	0.002	0.404	0.0006	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6		13.7	<0.001	0.014	0.38	0.00089	<0.005	<0.02	0.00068	33	0.018	0.00704	0.03	24.3	0.014	0.008
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7		1.28	0.0002	0.0022	0.067	0.00007	<0.001	0.006	0.00009	16.2	0.0018	0.00084	0.006	1.64	0.0017	0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7		0.096	<0.0002	0.0005	0.054	<0.00004	<0.001	<0.005	<0.00001	19.2	<0.0004	0.00014	0.002	0.191	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8		0.095	<0.002	<0.002	0.06	<0.0004	<0.01	<0.05	<0.00010	22.1	<0.0002	<0.01	0.239	<0.001	<0.001	<0.01
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8		0.334	<0.0002	0.0007	0.054	<0.00004	<0.001	<0.005	0.00005	18.4	0.0007	0.00029	0.003	0.448	0.0007	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9		0.24	<0.0002	0.0005	0.055	<0.00004	<0.001	<0.005	0.00002	19.4	0.0007	0.00023	0.002	0.391	0.0003	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9		0.087	<0.0002	0.0003	0.052	<0.00004	<0.001	<0.005	0.00003	19.5	<0.0004	0.00016	0.002	0.151	0.0001	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10		0.058	<0.0002	0.0005	0.057	<0.00004	<0.001	<0.005	0.00002	23.8	0.0007	0.00016	<0.001	0.134	0.0002	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11		0.018	<0.0002	0.0002	0.063											

Lorax

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.00050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6		0.086	<0.0002	0.0004	0.05	<0.00004	<0.001	<0.005	0.00002	16.2	0.0007	0.00011	0.002	0.131	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6		0.066	<0.0002	0.0003	0.049	<0.00004	<0.001	<0.005	0.00002	17	0.0006	0.0001	0.002	0.134	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7		0.039	<0.0002	0.0005	0.057	<0.00004	<0.001	0.01	0.00002	19.9	0.0005	0.0001	0.002	0.098	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7		0.131	<0.0002	0.0004	0.05	<0.00004	<0.001	0.006	0.00003	17.3	<0.0004	0.00018	0.004	0.201	0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8		0.095	<0.0002	0.0005	0.058	<0.00004	<0.001	<0.005	0.00003	18.5	0.0005	0.00015	0.002	0.19	0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8		0.165	<0.0002	<0.0002	0.058	<0.00004	<0.001	<0.005	0.00004	18.4	0.0006	0.00024	0.003	0.204	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9		0.059	<0.0002	0.0004	0.056	<0.00004	<0.001	<0.005	0.00001	21.3	0.0004	0.00008	0.002	0.148	0.0003	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9		0.037	<0.0002	0.0003	0.061	<0.00004	<0.001	0.008	0.00004	25.5	<0.0004	0.00011	0.002	0.118	0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10		0.041	<0.0002	0.0004	0.058	<0.00004	<0.001	<0.005	0.00001	25.5	<0.0004	0.00012	<0.001	0.122	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11		0.024	<0.0002	0.0002	0.078	<0.00004	<0.001	<0.005	0.00002	25.2	<0.0004	0.00008	0.001	1.79	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12		0.009	<0.0002	<0.0002	0.075	<0.00004	<0.001	<0.005	0.00002	28.7	<0.0004	0.00007	0.001	<0.01	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1		0.01	<0.0002	<0.0002	0.069	<0.00004	<0.001	<0.005	<0.00001	30.8	<0.0004	0.00003	0.001	0.025	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2		0.009	<0.0002	<0.0002	0.081	<0.00004	<0.001	<0.005	<0.00001	29.9	<0.0004	0.00005	<0.001	0.011	<0.0001	0.001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3		0.01	<0.0002	0.0003	0.079	<0.00004	<0.001	<0.005	<0.00001	32.1	<0.0004	0.00006	0.002	0.022	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4		0.081	<0.0002	0.0006	0.084	<0.00004	<0.001	<0.005	0.00004	29.2	0.0005	0.00033	0.002	0.302	0.0003	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5		0.101	<0.0002	0.0007	0.056	<0.00004	<0.001	<0.005	<0.00001	17.3	0.0006	0.00011	0.003	0.23	0.0004	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5		0.053	<0.0002	0.0004	0.054	<0.00004	<0.001	<0.005	<0.00001	19	<0.0004	0.00008	0.002	0.167	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5		0.198	<0.0002	0.0002	0.035	<0.00004	<0.001	<0.005	0.00002	121	<0.0004	0.00019	0.004	7.95	0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6		0.058	<0.0002	<0.0002	0.045	<0.00004	<0.001	<0.005	0.00001	16.5	<0.0004	0.00008	0.002	0.099	<0.0001	0.001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6		0.048	<0.0002	<0.0002	0.05	<0.00004	<0.001	0.005	<0.00001	17.2	<0.0004	0.00011	0.002	0.103	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7		0.08	<0.0002	0.0004	0.053	<0.0001	<0.0005	0.006	0.00003	17.9	<0.0005	0.0002	0.002	0.18	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7		0.112	<0.0002	0.0006	0.047	<0.00004	<0.001	<0.005	0.00002	16.6	0.0004	0.0002	0.004	0.222	0.0002	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8		0.084	<0.0002	0.0005	0.054	<0.00004	<0.001	<0.005	0.00001	18.4	<0.0004	0.00016	0.002	0.176	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8		0.054	<0.0002	0.0006	0.056	<0.00004	<0.001	0.005	0.00002	18.8	<0.0004	0.0002	0.002	0.142	<0.0001	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9		5.51	0.0006	0.0139	0.15	0.00024	0.0002	0.003	0.00037	21.6	0.0082	0.0036	0.0154	9	0.0122	0.0054
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9		0.922	0.0002	0.00257	0.069	<0.00005	<0.0001	0.003	0.00007	20.6	0.0014	0.0006	0.0044	1.38	0.0021	0.0014
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10		0.393	0.0001	0.00128	0.0668	<0.00005	0.0001	0.002	0.00006	23.5	0.0007	0.0003	0.0021	0.643	0.0009	0.001
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10		0.064	0.0001	0.00068	0.0622	<0.00005	<0.0001	<0.002	0.00004	24.5	<0.0005	0.0001	0.0015	0.18	0.0003	0.0007
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11		0.063	0.0001	0.00041	0.0721	<0.00005	<0.0001	<0.002	0.00002	28.3	<0.0005	<0.0001	0.0016	0.111	0.0008	0.0008
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12		0.057	<0.0001	0.00042	0.0776	<0.00005	0.0001	<0.002	0.00004	30.5	<0.0005	<0.0001	0.0012	0.095	0.0001	0.001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1		0.024	<0.0001	0.0003	0.0827	<0.00005	<0.0001	<0.002	0.00002	30.6	<0.0005	<0.0001	0.0011	0.043	0.0001	0.0008
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2		0.017	<0.0001	0.00026	0.0819	<0.00005	<0.0001	<0.002	0.00004	32.1	<0.0005	<0.0001	0.001	0.033	<0.0001	0.0007
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3		0.013	<0.0001	0.0003	0.0776	<0.00005	<0.0001	<0.002	0.00002	30.4	<0.0005	<0.0001	0.001	0.03	<0.0001	0.0008
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4		0.0143	<0.00010	0.00028	0.0801	<0.00010	<0.00050	<0.010	0.000025	32.1	0.00012	<0.00010	0.00091	0.024	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5		0.0992	<0.00010	0.00051	0.0721	<0.00010	<0.00050	<0.010	0.000075	25.7	0.00022	0.00011	0.00126	0.175	0.000218	0.00087
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5		2.75	0.00027	0.00577	0.101	0.00013	<0.00020	<0.010	0.000217	11.9	0.00373	0.00179	0.00928	3.97	0.00519	0.00218
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5		0.948	0.00015	0.002	0.0645	<0.00010	<0.00050	<0.010	0.000061	15.7	0.00185	0.00061	0.00564	1.36	0.00137	0.00075
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5		3.41	0.00038	0.00814	0.0841	0.00013	<0.00050	<0.010	0.00029	8.03	0.0047	0.0021	0.00988	5.18	0.00635	0.00231
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6		0.331	0.00016	0.00121	0.0534	<0.00010	<0.00050	<0.010	0.000041	16.6	<0.00060	0.00022	<0.0030	0.528	0.000706	0.00061
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6		1.45	0.00025	0.00196	0.0784	<0.00010	<0.00050	<0.010	0.000046	22.6	0.00146	0.00067	0.0037	1.63	0.00152	0.00079
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7		0.0533	0.00011	0.00037	0.0717	<0.00010	<0.00050	<0.010	0.000025	26	0.00048	<0.00010	0.00133	0.089	0.000066	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8		0.0471	0.00011	0.00049	0.0652	<0.00010	<0.00050	<0.010	0.000023	24.4	0.00022	<0.00010	0.00184	0.122	0.000075	0.00109
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9		0.167	0.00013	0.00062	0.0573	<0.00010	<0.00050	<0.010	0.000028	19	0.00047	0.00022	0.00196	0.359	0.000229	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10		0.165	0.00011	0.00058	0.0684	<0.00010	<0.00050	<0.010	0.000025	24.9	0.00029	0.00018	0.00163	0.33	0.000231	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11		0.0374	0.00013	0.00035	0.0772	<0.00010	<0.00050	<0.010	0.00002	29.1	0.00019	<0.00010	0.00121	0.084	0.000059	0.0008
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12		0.0205	0.00013	0.00047	0.076	<0.00010	<0.00050	<0.010	0.000022	28	0.00014	<0.00010	0.00106	0.043	<0.000050	0.00097
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1		0.0359	0.00015	0.00036	0.0892	<0.00010	<0.00050	<0.010	0.000032	29.8	0.00012	<0.00010	0.0011	0.06	0.00006	0.0008
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2		0.0166	0.00011	0.00025	0.0812	<0.00010	<0.00050	<0.010	0.000028	27.8	0.00011	<0.00010	0.00198	0.031	0.000165	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3		0.0083	0.0001	0.00027	0.0903	<0.00010	<0.00050	<0.010	0.000047	32	0.00012	<0.00010	0.00132	0.015	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4		0.008	0.00011	0.00029	0.0959	<0.00010	<0.00050	<0.010	0.000033	32.2	0.00012	<0.00010	0.00107	0.01	<0.000050	<0.00050

LDL								0.0030	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	0.050	0.00010	0.00010	0.000050	0.010	0.000050	0.0010
Units								mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	Cobalt (Co)-Total	Copper (Cu)-Total	Iron (Fe)-Total	Lead (Pb)-Total	Lithium (Li)-Total
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6		0.0745	0.00012	0.00039	0.0572	<0.000020	<0.000050	<0.010	0.0000176	21.0	0.00017	<0.00010	0.00159	0.119	0.000095	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7		0.0175	<0.00010	0.00039	0.0642	<0.000020	<0.000050	<0.010	0.0000133	24.9	<0.00010	<0.00010	<0.0015	0.036	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8		0.0366	<0.00010	0.00040	0.0622	<0.000020	<0.000050	<0.010	0.0000121	20.8	0.00014	<0.00010	0.00153	0.086	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9		0.0453	<0.00010	0.00037	0.0596	<0.000020	<0.000050	<0.010	0.0000212	21.3	0.00015	<0.00010	0.00148	0.120	<0.000050	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10		0.0507	<0.00010	0.00037	0.0652	<0.000020	<0.000050	<0.010	0.0000214	23.3	0.00018	0.00013	0.00126	0.164	0.000087	<0.0010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11		0.0328	<0.00010	0.00031	0.0738	<0.000020	<0.000050	<0.010	0.0000178	27.7	0.00012	<0.00010	0.00098	0.068	<0.000050	<0.0010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4		0.028	0.0006	0.0055	0.078	<0.00004	<0.001	0.01	0.00021	66.3	<0.0004	0.00067	0.001	0.148	0.0004	0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5		0.347	0.0004	0.0067	0.063	<0.00004	<0.001	<0.005	0.00016	23.7	0.0005	0.00047	0.004	0.432	0.0031	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5		0.149	0.0003	0.0035	0.054	<0.00004	<0.001	<0.005	0.00008	25.9	<0.0004	0.00024	0.003	0.336	0.0012	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5		0.948	0.0003	0.0066	0.049	<0.00004	<0.001	<0.005	0.00015	13.9	0.0009	0.00063	0.006	0.98	0.0048	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6		0.152	<0.0002	0.0018	0.048	<0.00004	<0.001	<0.005	0.00004	21.4	<0.0004	0.00019	0.002	0.266	0.0017	0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6		0.036	<0.0002	0.0008	0.047	<0.00004	<0.001	<0.005	0.00003	22.2	<0.0004	0.00014	0.001	0.124	0.0001	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7		0.15	<0.0002	0.0016	0.054	<0.0001	<0.0005	0.007	0.00004	23.8	<0.0005	0.0002	0.002	0.28	0.0006	0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7		0.237	0.0004	0.0017	0.05	<0.00004	<0.001	<0.005	0.00006	19.8	0.0004	0.00029	0.004	0.383	0.0009	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8		1.09	0.0002	0.0058	0.074	0.00005	<0.001	<0.005	0.00013	23.7	0.0014	0.00077	0.004	1.39	0.0055	0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8		0.088	0.0002	0.0021	0.058	<0.00004	<0.001	0.007	0.00006	23.4	0.0004	0.00021	0.002	0.223	0.0006	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9		2.83	0.0004	0.00897	0.104	0.00008	<0.0001	0.004	0.00022	26.1	0.0047	0.0018	0.0073	4.84	0.0058	0.0032
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9		0.447	0.0003	0.00313	0.0656	0.00007	<0.0001	0.006	0.00008	26.8	0.0009	0.0005	0.0041	0.883	0.0015	0.0009
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10		0.072	0.0002	0.0012	0.0628	<0.00005	0.0001	0.003	0.00004	29.1	<0.0005	0.0002	0.0016	0.237	0.0002	0.0007
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10		0.191	0.0002	0.00225	0.0687	<0.00005	<0.0001	0.002	0.00006	32.2	<0.0005	0.0003	0.0018	0.484	0.0008	0.0009
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11		0.047	0.0002	0.00072	0.0735	<0.00005	<0.0001	<0.002	0.00003	29.9	<0.0005	<0.0001	0.0014	0.093	0.0002	0.0009
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12		0.022	0.0002	0.00058	0.0774	<0.00005	0.0001	<0.002	0.00004	32.5	<0.0005	<0.0001	0.0012	0.048	0.0001	0.0009
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1		0.029	0.0002	0.00085	0.0804	<0.00005	<0.0001	<0.002	0.00003	34.1	<0.0005	0.0001	0.0011	0.06	0.0001	0.0008
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2		0.019	0.0001	0.00056	0.0796	<0.00005	<0.0001	<0.002	0.00004	34.1	<0.0005	<0.0001	0.0011	0.041	0.0001	0.0007
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3		0.02	0.0002	0.00083	0.0788	<0.00005	<0.0001	<0.002	0.00004	35.4	<0.0005	0.0001	0.0011	0.04	0.0001	0.0008
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4		0.012	0.00016	0.00062	0.0779	<0.00010	<0.00050	<0.010	0.000034	34.4	0.00012	<0.00010	0.00091	0.022	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5		0.0527	0.00042	0.00423	0.074	<0.00010	<0.00050	<0.010	0.000119	63.5	0.00015	0.00046	0.00127	0.171	0.000163	0.00115
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5		1.08	0.00035	0.00567	0.0516	<0.00010	<0.00050	<0.010	0.000149	12.2	0.00131	0.00071	0.00532	1.54	0.00345	0.00129
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5		0.588	0.00035	0.00342	0.0597	<0.00010	<0.00050	<0.010	0.000094	22	0.00187	0.00043	0.00499	0.819	0.0014	0.00071
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5		3.27	0.00054	0.0105	0.0839	0.00012	<0.00050	<0.010	0.000261	10.4	0.00414	0.00209	0.00933	4.84	0.00784	0.0017
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6		0.231	0.00034	0.00262	0.0492	<0.00010	<0.00050	<0.010	0.000044	23.2	<0.00060	0.00022	<0.0025	0.504	0.000765	0.00061
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6		1.13	0.00041	0.00366	0.0742	<0.00010	<0.00050	<0.010	0.000047	33.6	0.00116	0.00063	0.00348	1.53	0.00154	0.00078
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7		0.0345	0.00032	0.00227	0.0689	<0.00010	<0.00050	<0.010	0.000024	37	0.00017	0.00015	0.00145	0.179	0.000075	<0.00050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8		0.0415	0.0002	0.00216	0.0662	<0.00010	<0.00050	<0.010	0.000026	30.2	0.00027	0.00015	0.00174	0.227	0.000089	0.00073
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9		0.178	0.00022	0.00164	0.056	<0.00010	<0.00050	<0.010	0.000041	23.8	0.00048	0.00023	0.00197	0.436	0.000296	0.00067
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10		0.0411	0.00023	0.00125	0.0667	<0.00010	<0.00050	<0.010	0.000028	32.3	0.00031	0.00017	0.00149	0.186	0.000077	0.00076
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11		0.0385	0.00022	0.0008	0.0722	<0.00010	<0.00050	<0.010	0.00002	29.8	0.00015	<0.00010	0.00116	0.081	0.000062	0.0008
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12		0.0238	0.00032	0.00111	0.0724	<0.00010	<0.00050	<0.010	0.00002	29	0.00016	<0.00010	0.0012	0.048	0.000068	0.00115
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1		0.0451	0.00034	0.00144	0.0889	<0.00010	<0.00050	<0.010	0.000065	32	0.00014	<0.00010	0.00127	0.07	0.000102	0.00061
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2		0.0524	0.00025	0.00086	0.0777	<0.00010	<0.00050	<0.010	0.000023	32.1	0.00014	<0.00010	0.0014	0.084	0.000249	0.00059
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3		0.0106	0.00059	0.00057	0.0702	<0.00010	<0.00050	<0.010	<0.000010	32.3	0.00011	<0.00010	0.00113	0.01	<0.000050	0.00061
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4		0.0064	0.00033	0.00136	0.0878	<0.00010	<0.00050	<0.010	0.000085	40.9	0.00011	0.00012	0.00124	0.012	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5		1.05	0.00031	0.00514	0.0505	<0.00010	<0.00050	<0.010	0.000142	11	0.00137	0.0008	0.00549	1.82	0.00354	0.00069
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5		0.119	0.00023	0.00131	0.0437	<0.00010	<0.00050	<0.010	0.000027	21.3	0.00029	0.00014	0.00215	0.286	0.000318	<0.00050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6		0.0139	0.00039	0.00172	0.0646	<0.00010	<0.00050	<0.010	0.000015	33.8	0.00013	0.0001	0.00116	0.079	0.000051	0.00058
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7		0.0091	0.00041	0.00183	0.0683	<0.00010	<0.00050	<0.010	0.000013	36.2	0.00014	0.0001	0.00118	0.062	<0.000050	<0.00050
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8		0.0217	0.00028	0.00154	0.0668	<0.00010	<0.00050	<0.010	0.000018	32.4	0.00015	<0.00010	0.00124	0.104	<0.000050	0.0006
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9		0.383	0.00024	0.00269	0.0643	<0.00010	<0.00050	<0.010	0.000062	25.3	0.00059	0.00029	0.00209	0.603	0.00192	0.00095
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10		0.148	0.00021	0.00162	0.0598	<0.00010	&									

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10	57.3	0.964	--	<0.001	0.003	2.2	<0.0002	4.37	0.00004	8.3	0.908	207	--	0.0001	--	<0.001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11	59	0.745	--	<0.001	0.003	2.1	<0.0002	4.7	0.00007	9.6	0.813	215	--	0.00011	--	<0.001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12	62.9	0.724	--	<0.001	0.0032	2.3	0.0002	5.37	0.00004	10.7	1.05	224	--	0.00012	--	<0.001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1	63.1	0.664	--	<0.001	0.0029	2.2	0.0003	5.79	0.00005	10.4	0.97	227	--	0.00012	--	<0.001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2	70.4	0.604	--	0.00018	0.003	2.5	<0.0006	6.74	0.00012	11.4	0.979	263	--	0.00007	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3	77.9	0.716	--	0.00027	0.004	2.8	<0.0006	5.01	0.00002	11.9	1.04	380	--	0.00011	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4	83.6	1	--	0.00021	0.004	2.5	<0.0006	7.14	<0.00001	12.5	1.14	274	--	0.00013	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6	40.5	0.927	--	0.00018	0.004	1.4	<0.0006	2.69	<0.00001	4.71	0.552	138	--	0.00008	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7	61.4	0.486	--	0.00017	0.003	2.1	<0.0006	3.57	0.00018	7.7	0.719	200	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8	74.6	0.223	--	0.0001	0.005	2.5	<0.0006	4.3	<0.00001	9.28	0.883	208	--	0.00011	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9	97.8	0.188	--	0.0001	0.002	3	<0.0006	4.2	<0.00001	10.2	0.944	275	--	0.00009	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10	84.4	0.145	--	0.0002	0.004	2.6	<0.0006	3.9	<0.00001	9.64	0.964	336	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11	94.9	0.136	--	0.0003	0.009	3	<0.0006	4.45	<0.00001	10.5	1.04	332	--	0.00011	--	0.0003
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12	101	0.11	--	0.0002	0.005	3	<0.0006	4.29	<0.00001	10	1.11	309	--	<0.00001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1	102	0.128	--	0.0002	0.005	3.2	<0.0006	4.32	0.00001	11.2	1.15	319	--	0.00013	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2	96.4	0.115	--	<0.0001	0.004	3.6	<0.0006	4.74	<0.00001	12	1.15	318	--	0.00011	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3	102		--	0.0001	0.004	3.4	<0.0006	4.18	<0.00001	11.5	1.16	298	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4	117		--	0.0002	0.004	3.2	<0.0006	4.39	0.00001	11.4	1.19	313	--	0.00012	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6	46.4	0.243	--	0.0002	0.002	1.8	<0.0006	2.34	0.00001	5.91	0.638	170	--	0.00007	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6	74	0.113	--	0.0002	0.002	3.5	<0.0006	3.19	<0.00001	10.3	0.933	260	--	0.00009	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7	72.1	0.0777	--	0.0001	0.005	2.9	<0.0006	2.8	0.00001	9.98	1.02	258	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8	82.1	0.174	--	<0.0001	0.003	3.5	<0.0006	3.5	0.00003	11	1.09	313	--	0.00012	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9	77.1	0.146	--	0.0002	0.004	3	<0.0006	3.7	0.00002	11	1.16	274	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12	87.7	0.16	--	0.0002	0.004	3.4	<0.0006	5.17	<0.00001	12.2	1.29	286	--	0.00012	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1	84.7	0.147	--	0.0003	0.004	2.9	<0.0006	4.31	0.00001	11.8	1.18	289	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2	94.9	0.199	--	0.0004	0.005	3.5	<0.0006	4.96	<0.00001	13.7	1.3	316	--	0.00011	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3	93	0.309	--	0.0001	0.004	3.4	<0.0006	4.39	<0.00001	14.4	1.31	315	--	0.00011	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4	101	0.288	--	0.0002	0.004	3.9	0.0007	5.02	<0.00001	16	1.35	314	--	0.00009	--	0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6	37.5	0.584	--	0.0001	0.005	1.5	<0.0006	2.55	0.00003	5.35	0.573	142	--	0.00006	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7	59.2	0.163	--	0.0002	0.004	2.4	<0.0006	3.54	0.00001	8.76	0.786	208	--	0.00009	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9	73.6	0.216	--	0.0001	0.004	2.6	<0.0006	3.59	0.00002	9.67	0.984	299	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12	89.2	0.17	--	0.0002	0.012	3.3	<0.0006	2.26	<0.00001	10.4	1.18	316	--	0.00008	--	0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1	99.2	0.218	--	0.0001	0.003	3.3	<0.0006	3.83	<0.00001	10.9	1.16	342	--	0.00008	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2	105	0.233	--	<0.0001	0.003	3.5	<0.0006	4.08	<0.00001	13.5	1.23	354	--	0.00009	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3	105	0.204	--	<0.0001	0.004	3.7	<0.0006	4.19	<0.00001	13.4	1.29	447	--	0.0001	--	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6	33.4	0.289	<0.00001	0.0003	0.003	1.4	<0.0006	1.56	<0.00001	4.78	0.471	124	<0.0001	0.00004	<0.0004	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7	58.7	0.14		<0.001	0.0019	2.4	0.0006	2.54	0.00002	8.2	0.727	221	--	0.00008	--	<0.001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8	72.2	0.06	<0.00001	0.0003	0.005	2.9	<0.0006	2.82	<0.00001	10.5	0.938	256	<0.0001	0.00008	<0.0004	0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9	80.1	0.0875	<0.00001	0.00107	0.0004	3.1	<0.0001	3.2	0.00002	10.8	1.01	--	--	0.00009	<0.00001	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10	88.8	0.131	<0.00001	0.00018	0.0006	3.4	<0.0001	3.17	0.00001	11.9	1.02	--	--	0.00008	<0.00001	0.0002
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12	93.4	0.144	<0.00001	0.00016	0.0005	3.6	<0.0001	3.47	<0.00005	12.8	1.16	--	--	0.00008	<0.00001	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1	98.9	0.171	<0.00001	0.00024	0.001	3.9	0.0001	3.66	<0.00005	13.8	1.33	--	--	0.00009	0.00001	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2	96.8	0.166	<0.00001	0.00016	0.0006	3.9	<0.0002	3.59	<0.0001	14.5	1.25	--	--	0.00009	<0.00002	<0.0002
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3	97.1	0.169	<0.00001	0.00019	0.001	3.9	0.0001	3.58	<0.00005	14.4	1.41	--	--	0.00008	<0.00001	<0.0001
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4	112	0.13	<0.000010	0.00015	<0.0010	4.05	<0.00020	3.66	<0.000020	13.1	1.15	397	--	0.000085	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6	50	0.19	<0.000010	0.000284	0.00111	2.12	<0.00010	1.97	0.000015	6.16	0.515	197	--	0.000046	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7	68.5	0.0296	<0.000010	0.000173	0.00051	3.04	<0.00010	2.53	0.000013	9.33	0.799	266	--	0.000082	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8	74	0.0253	<0.000010	0.0002	<0.00050	3.24	<0.00010	2.6	<0.000010	10.1	0.894	278	--	0.000089	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9	88.6	0.0527	<0.000010	0.000156	0.00222	3.66	<0.00010	2.86	0.000017	11.7	0.985	322	--	0.000072	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11	93.5	0.0705	<0.000010	0.00019	<0.0010	4.13	<0.00020	3.22	<0.000020	13.5	1.1	345	--	0.000065	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12	93.6	0.113	<0.000010	0.00016	<0.0010	3.83	<0.00020	3.19	<0.000020	12.1	1.1	349	--	0.000071	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1	102	0.119	<0.000010	0.00016	<0.0010	4.14	<0.00020	3.64	<0.000020	14.2	1.16	354	--	0.000074	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2	97.7	0.106	<0.000010	0.00015	<0.0010	3.97	<0.00020	3.64	<0.000020	14.2	1.22	369	--	0.000075	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3	101	0.14	<0.000010	0.00013	<0.0010	4.45	<0.00020	3.97	<0.000020	14.5	1.22	379	--	0.00008	--	--
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4	106	0.139	<0.000010	<0.00010	<0.0010	4.23	<0.00020									

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	57.3	6.18	0.0000092	0.00106	0.00290	6.12	0.000259	8.18	0.000040	34.7	0.753	228		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	45.4	5.09	0.0000129	0.000908	0.00274	5.13	0.000208	6.50	0.000077	26.7	0.604	183		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	51.3	6.11	0.0000061	0.000924	0.00248	5.54	0.000211	7.43	0.000033	35.1	0.674	213		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	57.2	5.86	<0.0000050	0.000933	0.00276	5.93	0.000210	7.53	0.000028	35.9	0.762	221		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	53.3	5.58	<0.0000050	0.000865	0.00305	6.36	0.000191	6.97	0.000059	34.0	0.704	224		0.000022		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	55.1	5.04	<0.0000050	0.000893	0.00262	7.24	0.000226	7.52	0.000029	34.8	0.702	224		0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	51.1	5.42	<0.0000050	0.000809	0.00301	5.36	0.000250	7.11	0.000019	35.7	0.671	200		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	56.9	5.40	0.0000083	0.000988	0.00343	6.21	0.000313	8.49	0.000023	38.6	0.729	249		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	57.7	5.80	<0.0000050	0.00107	0.00351	6.40	0.000289	7.57	0.000026	35.8	0.739	239		<0.000010		<0.00010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	56.3	6.47	0.0000064	0.00106	0.00309	6.30	0.000312	8.51	0.000029	36.7	0.774	244		<0.000010		<0.00010
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7	35.1	9.16		<0.002	0.0061	9	0.001	5.35	0.00003	87.7	1.03	318		<0.0001	--	<0.002
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5	34.9	1.35	--	0.003	0.0011	13.1	<0.0002	4.77	0.00153	40.8	0.454	214	--	0.00035	--	<0.001
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6	47.4	0.455	--	0.004	0.0025	18.1	<0.0002	2.56	0.00076	61.8	0.566	309	--	0.00034	--	<0.001
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6	43.5	0.175	--	0.004	0.0015	15.9	0.0002	0.41	0.00011	53.2	0.572	293	--	0.0003	--	<0.001
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7	43.4	0.547	--	0.003	0.0018	17.9	0.0002	1.95	0.00064	60.4	0.594	302	--	0.0004	--	<0.001
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7	41.2	0.345	--	0.003	0.0022	17.5	0.0004	1.49	0.0002	58.9	0.607	295	--	0.00031	--	<0.001
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7	43.4	0.362	--	0.004	0.0031	19.8	<0.0002	3.16	0.00049	58.5	0.674	295	--	0.00027	--	<0.001
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8	47.3	0.123	--	0.003	0.0025	20.9	<0.0002	3.48	0.00026	58.5	0.717	301	--	0.0002	--	<0.001
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9	31.5	1.43	--	0.002	0.0034	11.4	<0.0002	3.8	0.00052	27.2	0.523	216	--	0.00028	--	<0.001
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9	37.3	1.16	--	0.004	0.0019	13.2	<0.0002	4.24	0.00094	27.9	0.626	215	--	0.00031	--	<0.001
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10	38.1	1.2	--	0.004	0.004	13.4	<0.0002	3.65	0.00055	28	0.662	211	--	0.00024	--	<0.001
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10	55.8	1.81	--	0.005	0.0065	19	0.0004	4.89	0.00119	41.2	0.883	296	--	0.00038	--	<0.002
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10	81.7	1.75	--	0.006	0.0048	26.4	<0.0002	5.25	0.00025	58.6	1.2	434	--	0.00051	--	<0.001
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11	104	2.23	--	0.008	0.0099	33.8	0.0012	6.37	0.00021	74.8	1.37	567	--	0.00075	--	<0.001
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5	26.7	1.71	--	0.0018	0.004	7.6	<0.0006	1.16	0.00065	16.9	0.362	142	--	0.00025	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5	44.6	1.98	--	0.00279	0.005	12.2	<0.0006	1.59	0.00052	34.3	0.499	222	--	0.00038	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6	62.9	2.22	--	0.00444	0.005	18.2	<0.0006	1.53	0.0002	58.8	0.687	327	--	0.00051	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7	69.4	0.683	--	0.00454	0.003	24.5	<0.0006	2.03	0.00046	69.6	0.818	371	--	0.00044	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9	104	2.49	--	0.0042	0.004	30.2	<0.0006	2.27	0.00043	84.4	1.02	504	--	0.00065	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9	76.8	1.71	--	0.0038	0.006	25.5	<0.0006	2.75	0.00032	66	0.993	443	--	0.00048	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10	64.5	1.14	--	0.0037	0.007	21.7	<0.0006	3.15	0.00025	53.5	0.905	464	--	0.00035	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10	87.1	3.31	--	0.0046	0.012	27.2	<0.0006	5.08	0.0006	62.5	0.952	435	--	0.00042	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11	111	6.564	--	0.009	0.016	36.5	<0.0006	5.9	0.00028	92.1	1.26	485	--	0.00075	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12	130	9.55	--	0.0125	0.02	48	<0.0006	7.9	0.00033	130	1.78	677	--	0.00044	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5	66.9	--	--	0.0026	0.008	17.8	<0.0006	2.22	0.00218	50.7	0.738	351	--	0.00045	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6	90.9	--	--	0.003	0.008	21.9	<0.0006	2.3	0.00086	67	0.864	310	--	0.00053	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6	93.4	4.78	--	0.0027	0.008	23.6	<0.0006	2.07	0.00045	67.8	0.901	426	--	0.00046	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6	98.8	3.91	--	0.0025	0.004	24	<0.0006	1.78	0.0014	66.5	0.863	432	--	0.00046	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7	85.2	2.78	--	0.0022	0.004	21.2	<0.0006	2.54	0.00335	55	0.808	371	--	0.00047	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7	79	1.68	--	0.0025	0.008	20.6	<0.0006	1.96	0.00033	51.9	0.851	327	--	0.00033	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8	85.8	0.704	--	0.001	<0.01	22.2	2.09	0.00021	53.6	0.75	366	--	0.00033	--	<0.001	
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8	75.6	1.43	--	0.0022	0.004	19.4	<0.0006	2.81	0.00078	43.4	0.767	324	--	0.00033	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9	71.4	1.58	--	0.0023	0.004	19.5	<0.0006	2.51	0.00041	40.3	0.748	280	--	0.00028	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9	64.6	1.79	--	0.0021	0.005	16.9	<0.0006	3.04	0.00074	33.6	0.704	272	--	0.00028	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10	76.4	2.1	--	0.0022	0.004	18	<0.0006	<0.50	0.00026	35.9	0.696	297	--	0.00026	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11	91	2.79	--	0.0025	0.006	23	<0.0006	4.55	0.00011	44.7	0.984	379	--	0.00036	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12	115	3.05	--	0.0034	0.009	28.3	<0.0006	5.08	0.00017	54.7	1.23	429	--	0.00046	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1	160	8.18	--	0.0079	0.014	36.7	<0.0006	6.68	0.00017	77.9	1.58	610	--	0.00069	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5	41.9	1.55	--	0.0018	0.003	8.8	<0.0006	1.82	0.00021	15.5	0.385	136	--	0.00008	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5	40.2	2.5	--	0.0016	0.005	8.5	0.001	1.91	0.00171	16.6	0.409	169	--	0.00024	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6	56.7	0.399	--	0.0027	0.007	12.3	<0.0006	2	0.00102	25.5	0.567	243	--	0.00036	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6	61.7	2.87	--	0.0027	0.007	12.8	<0.0006	1.94	0.00119	26.6	0.581	297	--	0.00036	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7	61.2	1.72	--	0.0027	0.007	13.4	0.0026	1.82	0.00027	27.3	0.575	262	--	0.00031	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7	55.3	1.07	--	0.0023	0.004	13.3	<0.0006	1.89	0.00032	25	0.57	239	--	0.00031	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		04-Aug-2011	8	54	0.815	--	0.0024	0.005	12.8	0.0009	1.87	0.00021	24.4	0.616	243	--	0.0003	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		18-Aug-2011	8	54.8	0.916	--	0.0025	0.002	13	<0.0006	2.09	0.00038	24.3	0.66	251	--	0.00027	--	<0.0001
AEH Summary	Tailings Pond	TP	TP		01-Sep-2																	

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3	75.7	4.53	<0.00001	0.00417	0.0039	20.8	0.0001	4.46	0.00009	34.8	1.11	--	--	0.00032	<0.00001	<0.0001
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4	91.1	6.11	<0.000010	0.00465	0.0045	21.8	<0.00020	4.7	0.000064	35.1	0.95	402	--	0.000367		<0.00020
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5	76.7	5.61	<0.000010	0.0043	0.0045	19.8	<0.00020	4.61	0.000105	32.3	0.914	364	--	0.000343		<0.00020
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5	9.5	0.901	<0.000010	0.000424	0.00143	2.22	<0.00010	1.23	0.000346	2.42	0.119	51.7	--	0.00005		<0.00010
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5	9.42	0.941	<0.000010	0.000421	0.00115	2.46	<0.00010	0.963	0.000395	2.32	0.137	59.6	--	0.000063		<0.00010
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5	21.9	1.48	0.000013	0.000901	0.00183	5.14	<0.00010	1.64	0.001	6.98	0.248	103	--	0.000135		<0.00010
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6	37.3	1.93	0.000016	0.00139	0.00233	8.73	<0.00010	2.32	0.00074	12.4	0.376	168	--	0.000208		<0.00010
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6	42.6	1.57	0.000012	0.00155	0.00221	10.7	<0.00010	2.03	0.000807	14.3	0.434	199	--	0.000232		<0.00010
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7	44.3	0.479	<0.000010	0.00183	0.00138	11.2	<0.00010	1.77	0.000194	15.2	0.486	207	--	0.000261		<0.00010
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8	47.4	0.149	<0.000010	0.00198	0.00092	12.8	<0.00010	1.7	0.000127	17.2	0.568	220	--	0.000289		<0.00010
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9	47	0.229	<0.000010	0.00173	0.00078	12.9	<0.00010	1.53	0.000156	17.8	0.573	235	--	0.000205		<0.00010
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10	51.2	0.317	<0.000010	0.00186	0.00116	14	<0.00010	1.63	0.00027	19.2	0.626	237	--	0.000193		<0.00010
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11	60.4	0.82	<0.000010	0.00211	0.00165	18.9	<0.00010	2.48	0.0001	23.6	0.789	285	--	0.00022		<0.00010
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12	72.8	0.897	0.000014	0.00207	0.002	20.5	<0.00020	2.98	0.000657	27.6	0.879	347	--	0.000287		<0.00020
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1	88	0.553	<0.000010	0.00184	0.0022	23.2	<0.00020	2.99	0.000069	30	0.988	395	--	0.000319		<0.00020
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2	91.6	1.08	<0.000010	0.002	0.0027	24.2	<0.00020	3.26	0.00007	34	1.13	424	--	0.000355		<0.00020
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3	103	4.15	<0.000010	0.0034	0.0046	29.6	<0.00020	3.87	0.000071	37.6	1.25	497	--	0.000484		<0.00020
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4	115	11	<0.000010	0.00513	0.0065	30.8	<0.00020	4.24	0.000179	41.1	1.38	550	--	0.000629		<0.00020
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5	2.75	0.548	0.000018	0.000328	0.00098	1.18	<0.00010	0.922	0.00122	0.805	0.0562	21.4	--	0.000065		<0.00010
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5	27.3	1.5	0.00002	0.000984	0.00216	6.47	<0.00010	1.36	0.000899	8.54	0.333	124	--	0.00017		<0.00010
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6	39.5	0.084	<0.000010	0.00137	0.00072	10	<0.00010	0.345	0.00014	14.3	0.473	184	--	0.000182		<0.00010
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7	43.7	0.0665	<0.000010	0.00162	0.00051	11.8	<0.00010	0.113	0.000193	15.8	0.545	195	--	0.000236		<0.00010
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7	46.8	0.092		0.002	0.003		<0.001		<0.0002	17.3				<0.001		
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8	45.5	0.064	<0.000010	0.00152	0.00055	13.1	<0.00010	0.24	0.000176	16.3	0.555	224	--	0.00024		<0.00010
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9	43	0.207	<0.000010	0.00129	0.00071	12.6	<0.00010	0.709	0.000147	16.3	0.553	212	--	0.000191		<0.00010
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10	43.7	0.277	<0.000010	0.00128	0.00093	12.9	<0.00010	1.02	0.000803	16.1	0.552	216	--	0.000164		<0.00010
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11	51.2	0.327	<0.000010	0.00147	0.00116	16.6	<0.00010	1.44	0.000157	18.8	0.637	256	--	0.000196		<0.00010
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12	59.1	1.51	<0.000010	0.00194	0.00191	17.9	<0.00010	2.13	0.000135	21.5	0.802	279	--	0.000253		<0.00010
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1	65	2.06	<0.000010	0.00218	0.0026	19.8	<0.00020	2.43	0.000118	23.6	0.819	319	--	0.000292		<0.00020
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2	77	4.84	<0.000010	0.00328	0.0056	25	<0.00020	2.94	0.000112	29.1	1.05	371	--	0.000345		<0.00020
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3	90.4	9.55	<0.000010	0.00462	0.0052	28.8	<0.00020	3.4	0.000186	34.4	1.21	442	--	0.00039		<0.00020
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5	12	1.74	0.000006	0.000446	0.00177	3.6	0.000052	1.05	0.000074	3.28	0.232	121		0.000061		<0.00010
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5	5.2	0.672	0.0000087	0.000584	0.0009	1.96	<0.000050	0.634	0.000547	1.73	0.0876	35.4		0.000066		<0.00010
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6	42.6	0.108	0.0000131	0.0015	0.00087	12	0.000062	1.38	0.000191	15.7	0.524	213		0.000214		<0.00010
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7	48.5	0.0542	0.0000074	0.00166	0.00061	15.1	0.000064	1.64	0.000226	19	0.609	254		0.000266		<0.00010
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8	47.3	0.143	0.0000106	0.0015	0.00061	15.8	0.000077	1.99	0.000961	18.8	0.622	243		0.000236		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9	42.2	0.160	0.0000195	0.00127	0.00083	14.5	0.000055	2.38	0.000291	15.0	0.552	226		0.000170		<0.00010
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10	38.8	0.183	0.0000103	0.00122	0.00083	13	<0.000050	2.25	0.000272	13.7	0.523	203		0.000138		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11	54.1	0.311	0.0000093	0.00143	0.0013	18.2	<0.00010	3.31	0.000197	19.8	0.742	289		0.000179		<0.00020
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12	65.1	0.890	0.0000104	0.00179	0.0021	22.5	<0.00010	4.18	0.000191	21.3	0.933	340		0.000245		<0.00020
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1	83.0	1.40	0.0000087	0.00176	0.0029	30.7	<0.00010	5.22	0.000174	31.4	1.14	449		0.000281		<0.00020
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2	101	10.5	0.0000068	0.00462	0.0063	33.8	0.00011	6.11	0.000201	39.7	1.43	531		0.000387		<0.00020
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	124	20.4		0.00627	0.0085	42.3	0.00034	6.91	0.00367	42.7	1.59	645		0.000493		<0.00050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	14.6	0.237	<0.000050	0.000385	0.00066	3.49	<0.000050	1.02	0.000035	3.18	0.206	74.2		0.000034		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	5.95	0.513	0.0000153	0.000234	0.00107	2.05	<0.000050	0.971	0.000630	1.73	0.118	45.3		0.000060		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	25.3	0.844	0.0000242	0.000780	0.00157	7.14	0.000052	2.03	0.00123	8.11	0.326	140		0.000160		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	37.0	0.220	0.0000136	0.00111	0.00092	10.8	0.000078	1.77	0.00125	13.3	0.458	190		0.000194		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	38.6	0.0934	0.0000115	0.00108	0.00054	12.5	0.000055	2.04	0.000432	13.5	0.475	211		0.000207		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8	43.0	0.0683	0.0000098	0.00128	0.00055	15.7	0.000064	2.90	0.000260	14.0	0.543	228		0.000221		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9	40.7	0.112	0.0000097	0.00121	0.00055	13.9	<0.000050	3.12	0.000217	14.3	0.576	212		0.000158		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10	43.0	0.146	0.0000145	0.00126	0.00101	15.1	0.000057	3.39	0.000206	14.8	0.618	244		0.000138		<0.00010
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	7-Nov-2016	11	60.2	0.132	0.0000078	0.00147	0.00096	21.1	0.000065	4.55	0.000178	19.7	0.849	330		0.000156		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Apr-2012	4	10.4	0.084	<0.00001	0.0004	<0.001	1.1	<0.0006	4.89	<0.00001	2.9						

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)- Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)- Total	Selenium (Se)- Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)- Total	Strontium (Sr)- Total	Sulfur (S)-Total		Thallium (Tl)- Total		Tin (Sn)-Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month													Tellurium		Thorium	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6	8.21	0.104	<0.000010	0.000589	0.00103	1	<0.00010	7.34	0.000025	2.44	0.261	7.28	--	0.000014		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7	8.84	0.0507	<0.000010	0.000424	<0.00050	0.7	<0.00010	5.83	0.000014	2.55	0.286	6.15	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8	8.17	0.0612	<0.000010	0.000457	<0.00050	0.62	<0.00010	5.81	<0.000010	2.42	0.28	6.11	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9	6.8	0.0694	<0.000010	0.000337	0.00064	0.56	<0.00010	6.71	<0.000010	2.13	0.206	5.74	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10	8.25	0.0744	<0.000010	0.000396	<0.00050	0.55	<0.00010	6.33	<0.000010	2.35	0.268	7.1	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11	9.82	0.0434	<0.000010	0.000387	<0.00050	0.72	<0.00010	6.54	<0.000010	2.67	0.311	6.39	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12	9.62	0.0447	<0.000010	0.000351	<0.00050	0.65	<0.00010	5.96	<0.000010	2.78	0.297	6.4	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1	10.3	0.0522	<0.000010	0.000353	<0.00050	0.74	0.00045	6.57	<0.000010	2.56	0.303	6.86	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2	9.95	0.0814	<0.000010	0.000346	<0.00050	0.73	<0.00010	6.38	<0.000010	2.72	0.301	7.18	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3	10.1	0.145	<0.000010	0.000327	0.00068	0.9	<0.00010	6.66	<0.000010	2.9	0.315	7.69	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4	11.4	0.0833	<0.000010	0.000344	<0.00050	0.82	<0.00010	6.62	<0.000010	3.04	0.338	7.4	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5	2.76	0.0997	0.000015	0.000266	0.00168	1.11	<0.00010	4.12	0.000052	0.875	0.0852	1.91	--	0.000021		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5	5.3	0.0394	<0.000010	0.00032	0.00065	0.6	<0.00010	4.36	<0.000010	1.6	0.185	4.05	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6	7.99	0.0258	<0.000010	0.000428	<0.00050	0.67	<0.00010	5.38	<0.000010	2.48	0.28	5.65	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7	8.63	0.0325	<0.000010	0.000419	<0.00050	0.62	<0.00010	5.63	<0.000010	2.44	0.285	5.22	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8	8.32	0.0325	<0.000010	0.000447	<0.00050	0.67	<0.00010	6.04	<0.000010	2.42	0.283	5.82	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9	6.82	0.0696	<0.000010	0.000386	0.00136	0.59	<0.00010	6.44	0.000024	2.15	0.236	5.51	--	0.000011		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10	7.77	0.0792	<0.000010	0.000419	0.00052	0.57	<0.00010	6.27	0.000022	2.31	0.253	6.88	--	0.00001		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11	9.35	0.0382	<0.000010	0.000395	<0.00050	0.65	<0.00010	5.94	<0.000010	2.62	0.317	6.51	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12	9.26	0.054	<0.000010	0.000401	<0.00050	0.6	<0.00010	5.9	<0.000010	2.64	0.314	6.54	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1	10.2	0.0939	<0.000010	0.000351	0.00053	0.97	<0.00010	6.84	<0.000010	2.84	0.301	7.91	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2	10.9	0.171	<0.000010	0.000332	0.00066	0.86	<0.00010	6.93	<0.000010	3.05	0.357	7.99	--	<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3	10.6	0.239	<0.000010	0.000332	0.00084	0.8	<0.00010	6.5	<0.000010	3.13	0.342	8.94	--	<0.000010		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4	9.23	0.162	0.0000115	0.000477	0.00092	1.23	0.000053	6.95	0.000054	2.53	0.269	8.6		0.000016		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5	6.97	0.0973	0.0000058	0.000407	0.00085	1.21	0.000051	5.05	0.000023	1.99	0.221	6.04		<0.000010		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5	4.64	0.247	0.0000204	0.000506	0.00344	1.5	0.000054	8.85	0.000157	1.44	0.131	3.37		0.000067		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6	8.76	0.0447	<0.000050	0.000454	<0.00050	0.64	<0.000050	5.59	<0.000010	2.54	0.287	5.91		<0.000010		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7	9.53	0.0416	<0.000050	0.000484	<0.00050	0.75	0.000052	5.93	<0.000010	2.85	0.323	7.08		<0.000010		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8	8.23	0.0973	<0.000050	0.0005	0.0008	0.75	0.000051	6.85	0.000028	2.82	0.27	8.68		0.000016		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9	6.26	0.0493	0.0000070	0.000379	0.00060	0.55	<0.000050	6.16	0.000035	2.22	0.210	5.88		0.000016		<0.00010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10	8.21	0.0581	<0.000050	0.000403	<0.00050	0.57	<0.000050	6.06	<0.000010	2.43	0.265	6.46		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11	9.39	0.0482	<0.000050	0.000402	<0.00050	0.63	0.000051	6.01	<0.000010	2.82	0.320	7.41		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12	9.97	0.0698	<0.000050	0.000461	<0.00050	0.69	<0.000050	6.04	<0.000010	2.57	0.335	7.49		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1	9.85	0.112	<0.000050	0.000391	<0.00050	0.88	<0.000050	6.27	<0.000010	2.80	0.315	7.47		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2	9.92	0.0958	<0.000050	0.000381	<0.00050	0.75	<0.000050	6.16	<0.000010	2.77	0.302	7.06		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	10.3	0.114	<0.000050	0.000395	<0.00050	0.82	0.000053	6.54	<0.000010	2.79	0.321	7.79		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	7.49	0.0690	0.0000116	<0.00040	0.00082	1.19	<0.000050	5.14	<0.000010	2.07	0.231	5.71		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	8.58	0.562	0.000094	0.000710	0.0148	2.70	0.000257	24.5	0.000237	2.06	0.188	2.70		0.000154		0.00022
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	5.06	0.144	0.0000264	0.000335	0.00224	0.85	0.000071	6.16	0.000033	1.39	0.166	3.77		0.000021		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	7.25	0.161	0.0000076	0.000574	0.00157	0.98	0.000059	7.60	0.000100	2.31	0.221	8.68		0.000033		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	10.0	0.200	<0.000050	0.000976	0.00075	1.05	0.000058	7.18	0.000052	2.87	0.298	8.97		0.000016		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	7.93	0.0813	<0.000050	0.000467	<0.00050	0.78	0.000062	6.58	0.000016	2.40	0.247	7.15		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	7.44	0.0710	<0.000050	0.000398	0.00080	0.69	0.000050	7.28	0.000027	2.44	0.239	6.71		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	8.19	0.0873	0.0000050	0.000401	0.00069	0.67	<0.000050	6.69	0.000019	2.53	0.280	7.21		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	9.99	0.0550	<0.000050	0.000426	<0.00050	0.63	0.000058	6.00	<0.000010	2.69	0.326	6.57		<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5	3.2	0.068	--	<0.001	0.0013	1.9	<0.0002	2.39	0.00001	1.5	0.102	3.9	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5	2.2	0.074	--	<0.001	0.0019	1.1	0.0002	4.17	0.00014	0.9	0.08	1	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6	8	<0.005	--	<0.001	<0.0005	0.4	<0.0002	4.86	<0.00001	3	0.221	8.6	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6	5.1	0.022	--	<0.001	0.0007	0.6	<0.0002	4.77	<0.00001	2.1	0.158	5.3	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7	5.7	0.022	--	<0.001	0.0005	0.6	<0.0002	5.43	0.00014	2.8	0.188	5.9	--	<0.00005	--	<0.001
AEH																						

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)- Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)- Total	Selenium (Se)- Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)- Total	Strontium (Sr)- Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)- Total	Thorium	Tin (Sn)-Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6	8.5	0.0366	--	0.0005	<0.001	0.8	<0.0006	4.91	<0.00001	3.26	0.266	9.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6	8.83	0.0208	--	0.0004	<0.001	0.7	<0.0006	4.96	<0.00001	3.24	0.272	8.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6	9.25	0.0456	--	0.0004	<0.001	0.6	<0.0006	5.3	<0.00001	3.46	0.262	8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7	5.97	0.147	--	0.0005	0.002	0.8	<0.0006	7.28	0.00005	2.59	0.17	6.7	--	0.00003	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7	6.65	0.0474	--	0.0003	0.001	0.5	<0.0006	5.55	<0.00001	2.52	0.216	5.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8	7.57	0.055	--	<0.001	<0.01	0.55	<0.0006	5.97	<0.0001	2.82	0.21	7.2	--	<0.0001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8	6.42	0.0727	--	0.0002	0.001	0.6	<0.0006	6.75	0.00003	2.58	0.194	6.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9	7.24	0.0717	--	0.0004	<0.001	0.4	<0.0006	6.32	0.00001	2.88	0.209	8.3	--	<0.00001	--	0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9	7.29	0.069	--	0.0004	<0.001	0.4	<0.0006	6.2	0.00002	2.64	0.22	7	--	<0.00001	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10	9.21	0.08	--	0.0003	<0.001	0.8	<0.0006	5.11	<0.00001	3.12	0.248	11.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11	9.23	0.039	--	0.0002	<0.001	0.7	<0.0006	5.64	<0.00001	3.46	0.286	8.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12	9.74	0.048	--	0.0003	<0.001	0.9	<0.0006	5.65	<0.00001	3.82	0.308	8.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5	3.47	0.088	--	0.0002	0.001	1.5	<0.0006	2.91	<0.00001	1.28	0.099	3.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5	3.2	0.055	--	0.0002	0.001	0.8	0.0006	3.39	0.00002	1.57	0.094	3.7	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6	6.18	0.032	--	0.0004	<0.001	0.7	<0.0006	4.64	<0.00001	2.56	0.19	7.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6	6.68	0.035	--	0.0003	<0.001	0.6	<0.0006	5.24	<0.00001	2.68	0.193	8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7	13	1.2	--	<0.005	<0.05	10		81.3	0.0014	5	0.3	10	--	0.001	--	<0.005
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7	7.44	0.353	--	0.0004	0.006	1.9	<0.0006	16.2	0.00056	2.66	0.183	6.8	--	0.00017	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8	7.6	0.5	--	0.002	0.007	<5	<0.003	37	0.0011	1	0.21	7	--	0.00039	--	<0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8	19.1	3.43	--	0.004	0.04	17	<0.003	136	0.00352	5.36	0.3	7	--	0.00096	--	<0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9	7.97	0.084	--	0.0003	0.001	0.7	<0.0006	6.27	0.00002	2.89	0.223	9.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9	9.98	0.182	--	0.0004	0.001	0.9	<0.0006	6.42	0.00005	3.13	0.26	11.2	--	0.00002	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10	9.05	0.144	--	0.0003	<0.001	0.6	<0.0006	4.92	<0.00001	3.34	0.283	11.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11	5.56	0.037	--	0.0003	0.001	0.9	<0.0006	1.32	<0.00001	3.38	0.324	10.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12	9.8	0.041	--	0.0004	0.001	0.7	<0.0006	3.45	0.00004	3.04	0.335	8.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1	11.3	0.062	--	0.0004	<0.001	0.8	<0.0006	5.5	<0.00001	3.48	0.338	10.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3	13.7	0.013	--	0.0003	<0.001	1	<0.0006	6.02	<0.00001	4.48	0.359	14.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4	17.9	0.302	<0.00001	0.0002	0.001	2	<0.0006	4.79	<0.00001	6.22	0.358	40.7	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5	5.45	0.029	<0.00001	<0.0001	<0.001	13.2	<0.0006	5.86	0.00001	0.89	0.065	12.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5	6.62	0.083	<0.00001	0.0003	0.001	1	<0.0006	4.03	<0.00001	2.39	0.18	8.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5	4.19	0.083	<0.00001	0.0003	0.002	0.8	<0.0006	4.14	0.00001	1.39	0.127	4.5	<0.0001	0.00002	<0.0004	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6	6.91	0.058	<0.00001	0.0004	<0.001	0.7	<0.0006	4.84	<0.00001	2.62	0.212	8.5	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6	5.31	0.013	<0.00001	0.0003	<0.001	0.6	<0.0006	5.14	<0.00001	2.04	0.196	3.2	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7	6.3	0.126		<0.001	0.0026	1.2	<0.0002	10.1	0.00008	2.4	0.168	7	--	0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7	5.23	0.06	<0.00001	0.0002	<0.001	0.6	<0.0006	6.23	<0.00001	2.3	0.154	5.4	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8	6.42	0.101	<0.00001	0.0002	0.002	0.7	<0.0006	6.95	<0.00001	2.76	0.192	6.3	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8	6.52	0.0816	<0.00001	0.0004	0.001	0.75	<0.0006	6.35	<0.00001	2.65	0.206	7.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9	7.67	0.196	<0.00001	0.0005	0.0036	0.9	0.0007	10.6	0.0001	2.7	0.204	--	--	0.00004	0.00029	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9	7.43	0.111	<0.00001	0.00042	0.0012	0.7	0.0002	7.24	0.00004	2.6	0.209	--	--	0.00001	0.0001	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10	8.5	0.1	<0.00001	0.00038	0.0006	0.7	0.0001	6.91	<0.00001	3.1	0.225	--	--	<0.00001	0.00004	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10	9.28	0.124	<0.00001	0.00039	0.0006	0.7	0.0002	6.72	<0.00001	3.1	0.252	--	--	<0.00001	0.00004	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11	9.88	0.0611	<0.00001	0.00039	0.0005	0.7	<0.0001	6.81	<0.00001	3.2	0.308	--	--	<0.00001	0.00002	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12	10.6	0.0528	<0.00001	0.00039	0.0002	0.7	<0.0001	6.45	<0.00005	3.4	0.337	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5	6.58	0.125	<0.000010	0.000392	0.00127	1.31	<0.00010	5	0.000035	1.98	0.164	8.18	--	0.000015	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5	3.77	0.232	<0.000010	0.00046	0.00381	1.29	<0.00010	7.4	0.000113	1.1	0.0866	3.18	--	0.000054	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6	6.52	0.0869	<0.000010	0.000374	0.00111	0.75	<0.00010	5.12	0.00002	2.01	0.172	8.79	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6	10.5	0.162	<0.000010	0.00065	0.00549	1.46	<0.00010	9.48	0.000053	3.26	0.258	15.3	--	0.000022	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7	11	0.0978	<0.000010	0.000392	0.00061	0.92	<0.00010	5.75	<0.000010	3.59	0.272	15.6	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8	9.1	0.115	<0.000010	0.000419	0.00068	0.74	<0.00010	6.06	<0.000010	3.05	0.275	10.6	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9	7.09	0.0988	<0.000010	0.000329	0.00105	0.64	<0.00010	7.34	0.000018	2.4	0.195	8.14	--	0.00001	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10	9.38	0.114	<0.000010	0.000468	0.00068	0.68	<0.00010	6.66	<0.000010	2.86	0.247	11.6	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11	9.83	0.067	<0.000010	0.000373	0.00051	0.79	<0.00010	6.8	<0.000010	3.09	0.286	8.15	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		21-May-2014	5	6.22	0.0403	<0.000010	0.000286	0.00082	0.73	<0.00010	4.22	<0.000010	1.93	0.17	8.07	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R	VC-R		24-Jun-2014	6	10	0.0423	<0.000010	0.												

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12	9.85	0.0276	<0.000010	0.000391	<0.00050	0.74	<0.00010	5.98	<0.000010	3.1	0.303	8.64	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1	10.5	0.0295	<0.000010	0.000372	<0.00050	0.76	<0.00010	6.2	<0.000010	3.24	0.305	9.32	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2	10.8	0.0042	<0.000010	0.000347	<0.00050	0.85	<0.00010	6.12	<0.000010	3.35	0.278	10.1	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3	11.8	0.00364	<0.000010	0.000377	<0.00050	1	<0.00010	6.28	<0.000010	3.5	0.284	10.9	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4	13.5	0.01	<0.000010	0.000357	<0.00050	1.1	<0.00010	6.86	<0.000010	4.19	0.355	15.9	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5	2.98	0.11	0.000013	0.000256	0.025	1.05	<0.00010	3.26	0.000044	0.938	0.082	3.2	--	0.000017	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12	9.96	0.0246	<0.000010	0.000402	<0.00050	0.65	<0.00010	6.14	<0.000010	2.94	0.312	8.85	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1	10.9	0.00424	<0.000010	0.000409	<0.00050	0.87	<0.00010	6.36	<0.000010	3.31	0.273	10.7	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2	11.5	0.00265	<0.000010	0.000472	<0.00050	0.93	<0.00010	6.26	<0.000010	3.56	0.305	11	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3	11.6	0.00272	<0.000010	0.000415	<0.00050	0.93	<0.00010	6.24	<0.000010	3.56	0.31	11.6	--	<0.000010	--	<0.00010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4	20.5	0.231	<0.0000050	0.000369	0.00084	2.21	0.000067	6.4	<0.000010	5.87	0.369	43.2	--	<0.000010	--	<0.00010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5	8.53	0.0687	0.0000064	0.000322	0.00103	1.52	<0.000050	4.79	0.000026	2.38	0.2	14.6	--	<0.000010	--	<0.00010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5	4.52	0.126	0.0000346	0.000349	0.00144	1.18	0.000062	4.31	0.000063	1.39	0.123	6.61	--	0.000026	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12	10.6	0.0263	<0.0000050	0.000404	<0.00050	0.82	<0.000050	6.08	<0.000010	2.85	0.314	10.4	--	<0.000010	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1	11.3	0.00177	<0.0000050	0.000400	<0.00050	1.06	<0.000050	6.20	<0.000010	3.43	0.303	12.0	--	<0.000010	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2	11.7	0.00145	<0.0000050	0.000413	<0.00050	0.94	0.000066	6.56	<0.000010	3.79	0.306	12.2	--	<0.000010	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	13.3	0.00481	<0.0000050	0.000350	<0.00050	1.16	0.000064	7.43	<0.000010	3.99	0.350	14.0	--	<0.000010	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	7.63	0.0292	0.0000149	0.000255	0.00104	1.44	<0.000050	4.30	0.000011	2.09	0.179	9.88	--	<0.000010	--	<0.00010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	5.63	0.313	0.000053	0.000513	0.00573	1.89	0.000151	11.4	0.000150	1.56	0.130	5.39	--	0.000078	--	0.00011
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	9.99	0.0567	<0.0000050	0.000403	<0.00050	0.70	0.000054	6.09	<0.000010	2.98	0.298	8.52	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5	2	0.072	--	<0.001	0.0018	1	<0.0002	3.37	0.00005	0.8	0.076	1	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7	7.2	0.015	--	<0.001	0.0015	0.5	<0.0002	5.32	<0.00001	2.9	0.269	4.9	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10	6.4	0.014	--	<0.001	0.0005	0.5	<0.0002	5.45	<0.00001	2.4	0.24	4	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5	4.11	0.0897	--	0.00037	0.003	1.1	<0.0006	4.54	<0.00001	1.85	0.14	1.8	--	0.00002	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5	2.86	0.232	--	0.00048	0.003	1.3	<0.0006	6.2	<0.00001	1.11	0.085	1	--	0.00004	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6	7.1	0.015	--	0.00054	<0.001	0.7	<0.0006	4.6	0.00012	2.13	0.25	4.1	--	<0.00001	--	0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6	9.6	0.109	--	0.00006	<0.001	<0.1	<0.0006	5.25	<0.00001	3.98	0.304	29.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7	8.21	0.0137	--	0.00052	<0.001	0.6	<0.0006	4.93	0.00026	2.7	0.279	4.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7	8.59	0.0185	--	0.0004	<0.001	0.7	<0.0006	5.19	<0.00001	2.82	0.302	4.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8	9.57	0.017	--	0.0004	<0.001	0.8	<0.0006	5.71	<0.00001	3.14	0.315	5.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8	9.43	0.0092	--	0.0004	<0.001	0.6	<0.0006	5.48	<0.00001	2.61	0.297	5.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9	8.63	0.0148	--	0.0004	<0.001	0.7	<0.0006	5.36	<0.00001	2.87	0.278	4.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9	9.01	0.0143	--	0.0004	<0.001	0.7	<0.0006	5.72	<0.00001	2.95	0.292	5.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10	8.43	0.0165	--	0.0004	<0.001	0.5	<0.0006	5.24	<0.00001	2.36	0.296	4.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10	9.51	0.0178	--	0.0004	<0.001	0.6	<0.0006	5.89	<0.00001	2.77	0.303	5.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11	9.85	0.0185	--	0.0004	<0.001	0.6	<0.0006	5.82	<0.00001	2.85	0.302	5.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11	9.81	0.0192	--	0.0004	<0.001	0.6	<0.0006	5.71	<0.00001	2.17	0.32	5.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5	4.97	0.203	--	0.0004	0.004	0.8	<0.0006	7.54	0.00006	1.3	0.148	1.9	--	0.00004	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6	7.49	0.027	--	0.0006	<0.001	0.7	<0.0006	4.8	<0.00001	2.4	0.269	4.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6	8.33	0.0183	--	0.0005	<0.001	0.6	<0.0006	4.89	<0.00001	2.37	0.291	4.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6	12.5	0.585	--	0.001	0.01	<0.5	<0.003	19.5	0.0001	3.4	0.38	5.7	--	<0.00005	--	<0.0005
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7	4.72	0.0537	--	0.0004	0.001	0.5	<0.0006	6.18	0.00001	2.37	0.163	3.5	--	0.00002	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7	6.03	0.0175	--	0.0003	<0.001	0.5	<0.0006	5.24	<0.00001	2.12	0.225	3.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8	7.42	0.024	--	<0.001	<0.01	0.5	<0.0006	5.66	<0.0001	2.39	0.23	4.2	--	<0.0001	--	<0.001
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8	5.7	0.0339	--	0.0002	<0.001	0.5	<0.0006	6.36	0.00002	2.07	0.206	3.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9	6.31	0.032	--	0.0003	<0.001	0.4	<0.0006	5.95	0.00001	2.33	0.221	3.7	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9	6.35	0.024	--	0.0003	<0.001	0.3	<0.0006	5.7	0.00001	2.12	0.226	3.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10	7.72	0.028	--	0.0004	<0.001	0.5	<0.0006	4.77	<0.00001	2.66	0.256	5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11	8.86	0.015	--	0.0002	<0.001	0.6	<0.0006	5.51	<0.00001	2.64	0.305	5.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5	2.34	0.021	--	0.0002	<0.001	0.6	<0.0006	2.79	0.00001	1.12	0.087	1.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6	5.3	0.011	--	0.0003	<0.001	0.6	<0.0006	4.47	<0.00001	2.21	0.206	3.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6	5.54	0.011	--	0.0003	<0.001	0.5	<0.0006	4.92	<0.00001	2.13	0.203	3.7	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Jul-2011	7	6.35															

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)- Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)- Total	Selenium (Se)- Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)- Total	Strontium (Sr)- Total	Sulfur (S)-Total		Thallium (Tl)- Total		Tin (Sn)-Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month													Tellurium		Thorium	
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2	11	0.0418	<0.00001	0.00043	0.0003	0.6	<0.0001	6.32	<0.00005	3.1	0.381	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3	11.2	0.0562	<0.00001	0.00044	0.0003	0.7	<0.0001	6.3	<0.00005	3.2	0.411	--	--	<0.00001	0.00001	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4	12.3	0.06	<0.000010	0.000422	<0.00050	0.7	<0.00010	6.29	<0.000010	2.83	0.38	6.87	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5	10.1	0.0537	<0.000010	0.000413	<0.00050	1.34	<0.00010	5.26	<0.000010	2.56	0.335	5.68	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5	2.98	0.0974	0.000013	0.000289	0.00257	1.42	<0.00010	4.93	0.000056	0.88	0.0925	1.3	--	0.000024	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5	5.02	0.0514	<0.000010	0.00047	0.0016	1	<0.00010	4.47	0.000027	1.41	0.164	2.97	--	0.000013	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5	2.88	0.137	<0.000010	0.000751	0.00714	1.1	<0.00010	7.1	0.000147	0.884	0.0816	1.25	--	0.000051	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6	5.54	0.024	<0.000010	<0.00040	0.00062	0.63	<0.00010	4.89	0.000033	1.7	0.19	3.42	--	0.000014	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6	8.1	0.0588	<0.000010	0.000553	0.00121	1.09	<0.00010	8.02	0.000048	2.4	0.239	5.99	--	0.000018	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7	9.24	0.0312	<0.000010	0.000444	<0.00050	0.67	<0.00010	5.66	<0.000010	2.49	0.296	5.61	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8	7.97	0.031	<0.000010	0.000409	<0.00050	0.56	<0.00010	5.8	<0.000010	2.37	0.278	5.01	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9	6.22	0.0363	<0.000010	0.000284	0.00063	0.5	<0.00010	6.49	<0.000010	2	0.198	4.1	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10	7.84	0.041	<0.000010	0.000387	0.00061	0.59	<0.00010	6.48	<0.000010	2.34	0.264	5.27	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11	10	0.0325	<0.000010	0.000398	<0.00050	0.69	<0.00010	6.58	<0.000010	2.67	0.318	6.25	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12	9.72	0.0335	<0.000010	0.000367	<0.00050	0.63	<0.00010	5.94	<0.000010	2.62	0.305	6.18	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	10.2	0.0367	<0.000010	0.000394	<0.00050	0.67	0.00041	6.25	<0.000010	2.54	0.321	6.71	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	10.3	0.0372	<0.000010	0.000433	<0.00050	0.71	<0.00010	6.41	<0.000010	2.59	0.314	6.73	--	<0.000010	--	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4	23.2	0.174	--	<0.001	<0.0005	3.4	0.0003	10.5	<0.00001	7.4	0.532	26.5	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5	2.9	0.015	--	<0.001	0.001	1.6	<0.0002	2.45	<0.00001	1.1	0.111	1.6	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5	3.2	0.298	--	<0.001	0.0054	1.9	<0.0002	7.95	0.00023	1.3	0.09	2.3	--	0.00011	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6	7.1	<0.005	--	<0.001	0.0006	<0.4	<0.0002	4.59	<0.00001	2	0.214	4.2	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6	5.1	0.012	--	<0.001	<0.0005	0.6	<0.0002	4.68	<0.00001	2.1	0.183	3.1	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7	5.3	0.015	--	<0.001	<0.0005	0.6	<0.0002	5.14	0.00008	2.4	0.2	3.4	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7	6.8	0.01	--	<0.001	<0.0005	0.7	<0.0002	5.06	<0.00001	2.6	0.233	4.6	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7	7.2	0.011	--	<0.001	0.0008	0.5	<0.0002	5.16	<0.00001	2.8	0.264	4.8	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8	8.1	0.018	--	<0.001	<0.0005	0.6	<0.0002	5.11	<0.00001	3.1	0.299	5.3	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9	4.7	0.02	--	<0.001	0.0007	0.4	<0.0002	5.66	0.00002	2.4	0.178	3	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9	5.8	0.017	--	<0.001	0.0007	0.4	<0.0002	5.66	<0.00001	2.5	0.213	3.7	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10	6.7	0.015	--	<0.001	0.0006	0.5	<0.0002	5.68	<0.00001	2.5	0.237	4.5	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10	7.1	0.014	--	<0.001	<0.0005	0.5	<0.0002	4.91	0.00003	2.8	0.253	4.6	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10	8.1	0.016	--	<0.001	<0.0005	0.6	<0.0002	5.81	0.00001	3.3	0.293	5.7	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11	8.7	0.016	--	<0.001	<0.0005	0.6	0.0002	5.91	0.00003	3.1	0.301	6.2	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11	9	0.02	--	<0.001	0.0005	0.6	<0.0002	5.61	0.00002	3.2	0.32	6.1	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12	8.7	0.018	--	<0.001	<0.0005	0.6	<0.0002	6.03	<0.00001	3.2	0.319	5.8	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1	8	0.041	--	<0.001	<0.0005	0.6	<0.0002	5.35	0.00004	3	0.278	5.8	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2	9.64	0.0525	--	0.00034	<0.001	0.9	<0.0006	5.89	0.00076	4.01	0.288	7.8	--	<0.00001	--	0.0004
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3	9.8	0.0489	--	0.00037	<0.001	0.9	<0.0006	4.96	<0.00001	3.26	0.304	7.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4	11.6	0.0359	--	0.00031	<0.001	0.5	<0.0006	6.53	<0.00001	3.2	0.33	7.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4	11.5	0.114	--	0.00039	<0.001	1.4	<0.0006	5.81	<0.00001	3.73	0.304	11.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5	4.01	0.0671	--	0.00035	0.002	1	<0.0006	3.86	<0.00001	1.88	0.138	1.9	--	0.00002	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5	3.6	0.256	--	0.001	<0.005	3	<0.003	25	<0.00005	1.7	0.092	2	--	0.00008	--	<0.0005
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6	6.94	0.0158	--	0.00058	<0.001	0.7	<0.0006	4.6	<0.00001	2.12	0.238	4.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6	7.43	0.0178	--	0.00048	<0.001	0.2	<0.0006	4.89	<0.00001	2.48	0.272	4.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7	8.23	0.0161	--	0.00047	<0.001	0.6	<0.0006	5.08	0.0004	2.75	0.278	4.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7	8.62	0.0202	--	0.0005	<0.001	0.6	<0.0006	5.45	<0.00001	2.85	0.301	5.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8	9.31	0.0242	--	0.0004	<0.001	0.8	<0.0006	5.85	<0.00001	3.08	0.31	5.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8	9.18	0.0113	--	0.0004	<0.001	0.6	<0.0006	5.55	<0.00001	2.55	0.28	5.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9	9.54	0.0584	--	0.0004	0.001	1	<0.0006	5.69	<0.00001	4.34	0.265	10.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9	8.85	0.0137	--	0.0004	<0.001	0.7	<0.0006	5.64	<0.00001	2.68	0.287	5.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10	8.97	0.0218	--	0.0003	<0.001	0.6	<0.0006	5.74	<0.00001	2.71	0.278	5.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11	9.69	0.0236	--	0.0004	<0.001	0.7	<0.0006	5.89	<0.00001	2.68	0.3	6.2	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11	9.24	0.0271	--	0.0004	<0.001	0.6	<0.0006	5.58	<0.00001	2.16	0.305	5.5	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2009	12	8.85	0.0294	--	0.0003	<0.001	0.7	<0.0006	5.74	<0.00001	2.87	0.31	5.9	--	<0.00001	--	

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6	5.37	0.015	--	0.0004	<0.001	0.6	<0.0006	4.46	<0.00001	2.04	0.197	3.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6	5.43	0.012	--	0.0003	<0.001	0.5	<0.0006	4.79	<0.00001	2.24	0.192	3.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7	6.54	0.014	--	0.0004	<0.001	0.6	0.0031	5.38	<0.00001	3.72	0.22	4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7	5.38	0.019	--	0.0003	<0.001	0.5	<0.0006	5.55	<0.00001	1.98	0.182	3.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8	5.97	0.024	--	0.0003	<0.001	0.4	<0.0006	5.54	<0.00001	2.04	0.209	3.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8	5.36	0.019	--	0.0004	<0.001	0.4	<0.0006	5.79	0.00047	1.88	0.202	3.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9	6.64	0.021	--	0.0004	<0.001	0.5	<0.0006	5.68	<0.00001	2.31	0.233	3.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9	7.9	0.023	--	0.0004	<0.001	0.5	<0.0006	5.06	<0.00001	2.41	0.264	4.5	--	<0.00001	--	0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10	8.19	0.033	--	0.0003	<0.001	0.6	<0.0006	5	<0.00001	2.72	0.29	4.6	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11	4.37	0.032	--	0.0004	<0.001	1.1	<0.0006	1.28	<0.00001	1.96	0.336	6.1	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12	9.42	0.025	--	0.0004	0.001	0.7	<0.0006	3.35	0.00001	2.55	0.35	5.8	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1	10.2	0.041	--	0.0003	<0.001	0.7	<0.0006	5.34	<0.00001	2.62	0.343	6.3	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2	10.6	0.058	--	0.0003	<0.001	0.6	<0.0006	5.57	<0.00001	2.91	0.343	6.9	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3	10.7	0.067	--	0.0002	<0.001	0.7	<0.0006	5.75	<0.00001	3.06	0.327	6.4	--	<0.00001	--	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4	10.4	0.14	<0.00001	0.0002	<0.001	0.9	<0.0006	4.96	<0.00001	2.92	0.33	6	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5	5.64	0.034	<0.00001	0.0002	0.001	1.4	<0.0006	3.92	<0.00001	1.64	0.192	3.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5	6.44	0.016	<0.00001	0.0003	<0.001	0.8	<0.0006	4.17	<0.00001	1.97	0.223	3.4	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5	42.1	1.39	<0.00001	0.0002	<0.001	3.2	<0.0006	6.16	<0.00001	8.66	0.121	119	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6	5.33	0.013	<0.00001	0.0004	<0.001	0.6	<0.0006	4.4	<0.00001	1.95	0.21	3.2	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6	5.22	0.014	<0.00001	0.0002	<0.001	0.5	<0.0006	5.02	<0.00001	1.96	0.193	3.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7	5.4	0.022	<0.0001	<0.001	0.0006	0.5	<0.0002	5.21	0.00001	2.1	0.198	3.3	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7	4.84	0.022	<0.00001	0.0002	<0.001	0.5	<0.0006	5.81	<0.00001	2.1	0.171	3.2	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8	5.77	0.018	<0.00001	0.0002	<0.001	0.6	<0.0006	5.78	<0.00001	2.44	0.201	3.4	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8	5.75	0.0195	<0.00001	0.0003	<0.001	0.61	<0.0006	5.88	<0.00001	2.24	0.209	3.6	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9	7.67	0.223	<0.00001	0.0008	0.0054	1.2	0.0009	14.4	0.00018	2.5	0.226	--	--	0.00008	0.0005	0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9	6.5	0.0569	<0.00001	0.00042	0.0012	0.6	0.0002	7.44	0.00004	2.3	0.215	--	--	0.00002	0.00013	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10	7.62	0.0504	<0.00001	0.00038	0.0007	0.6	0.0002	6.78	0.00001	2.7	0.234	--	--	<0.00001	0.00006	0.0002
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10	7.82	0.0366	<0.00001	0.00037	0.0004	0.5	<0.0001	6.28	<0.00001	2.5	0.258	--	--	<0.00001	0.00002	0.0002
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11	9.52	0.0351	<0.00001	0.00042	0.0005	0.6	0.0001	6.48	<0.00001	2.8	0.317	--	--	<0.00001	0.00002	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12	10.1	0.0476	<0.00001	0.0004	0.0003	0.6	<0.0001	6.46	<0.00005	2.9	0.343	--	--	<0.00001	0.00002	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1	10.6	0.0549	<0.00001	0.00043	0.0004	0.6	<0.0001	6.57	<0.00005	2.8	0.361	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2	10.8	0.0628	<0.00001	0.0004	0.0004	0.7	<0.0001	6.43	<0.00005	3.2	0.374	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3	10.5	0.0796	<0.00001	0.00044	0.0004	0.7	<0.0001	6.22	<0.00005	3.3	0.387	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4	11.5	0.08	<0.000010	0.000414	<0.00050	0.7	<0.00010	6.17	<0.000010	2.83	0.36	6.81	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5	9.86	0.0676	<0.000010	0.000396	<0.00050	1.43	<0.00010	5.31	<0.000010	2.48	0.313	5.5	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5	4	0.133	0.000013	0.000311	0.00334	1.81	<0.00010	6.58	0.00006	1.17	0.123	1.86	--	0.000034	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5	5.58	0.0608	<0.000010	0.000446	0.00141	1.03	<0.00010	4.83	0.000035	1.57	0.185	3.11	--	0.000013	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5	3	0.128	<0.000010	0.000406	0.00323	1.32	<0.00010	6.95	0.000129	0.869	0.0817	1.2	--	0.000048	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6	5.53	0.0261	<0.000010	<0.00035	0.000061	0.59	<0.00010	4.95	0.000029	1.73	0.192	3.43	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6	7.94	0.0638	<0.000010	0.000587	0.00117	1.07	<0.00010	7.83	0.000051	2.35	0.269	5.62	--	0.000016	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7	8.84	0.0411	<0.000010	0.000481	<0.00050	0.7	<0.00010	5.89	<0.000010	2.48	0.281	6.04	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8	8.1	0.0351	<0.000010	0.000405	<0.00050	0.61	<0.00010	5.9	<0.000010	2.37	0.277	5.24	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9	6.3	0.0397	<0.000010	0.00035	0.00064	0.51	<0.00010	6.52	0.00001	2.07	0.203	4.23	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10	8.33	0.0465	<0.000010	0.000363	0.00053	0.64	<0.00010	6.79	<0.000010	2.26	0.266	5.75	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11	10	0.0411	<0.000010	0.000396	<0.00050	0.71	<0.00010	6.59	<0.000010	2.71	0.324	6.52	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12	9.56	0.0436	<0.000010	0.000351	<0.00050	0.66	<0.00010	5.95	<0.000010	2.69	0.313	6.38	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1	9.91	0.0529	<0.000010	0.000371	<0.00050	0.68	0.00024	6.21	<0.000010	2.62	0.312	7.02	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2	9.64	0.0776	<0.000010	0.000324	0.00052	0.7	<0.00010	6.26	<0.000010	2.77	0.302	6.95	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3	9.59	0.16	<0.000010	0.000296	0.00075	0.77	<0.00010	6.38	<0.000010	2.79	0.295	7.75	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4	11.3	0.0757	<0.000010	0.000309	<0.00050	0.86	<0.00010	6.64	<0.000010	3.08	0.345	7.44	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5	2.51	0.0533	0.000013	0.000204	0.00123	0.97	<0.00010	3.07	0.00002	0.761	0.0827	1.41	--	0.00001	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5	5.03	0.0211	<0.000010	0.0003	0.0006	0.55	<0.00010	4.08	0.000026	1.54	0.179	3.11	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6	7.66	0.025	<0.000010</													

LDL							0.10	0.00010	0.0000050	0.000050	0.00050	0.10	0.000050	0.050	0.000010	0.050	0.00020	0.50		0.000010		0.00010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Magnesium (Mg)-Total	Manganese (Mn)-Total	Mercury (Hg)-Total	Molybdenum (Mo)-Total	Nickel (Ni)-Total	Potassium (K)-Total	Selenium (Se)-Total	Silicon (Si)-Total	Silver (Ag)-Total	Sodium (Na)-Total	Strontium (Sr)-Total	Sulfur (S)-Total	Tellurium	Thallium (Tl)-Total	Thorium	Tin (Sn)-Total
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	6.83	0.0233	<0.0000050	0.000369	<0.00050	0.57	<0.000050	5.25	<0.000010	2.15	0.223	4.97		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	8.66	0.0337	<0.0000050	0.000413	<0.00050	0.69	<0.000050	5.62	<0.000010	2.42	0.271	5.75		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	7.22	0.0246	<0.0000050	0.000354	<0.00050	0.64	<0.000050	6.14	<0.000010	2.23	0.240	4.69		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	6.97	0.0276	<0.0000050	0.000341	<0.00050	0.55	<0.000050	6.52	<0.000010	2.30	0.239	4.77		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	7.64	0.0445	<0.0000050	0.000351	<0.00050	0.56	<0.000050	6.09	<0.000010	2.34	0.271	5.14		<0.000010		<0.00010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	10.3	0.0607	<0.0000050	0.000420	<0.00050	0.64	<0.000050	6.23	<0.000010	2.78	0.324	6.53		<0.000010		<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4	20.7	0.42	<0.00001	0.0003	0.001	2.2	<0.0006	4.66	<0.00001	6.9	0.401	50.1	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5	7.27	0.17	<0.00001	0.0003	0.001	1.4	<0.0006	4.12	<0.00001	2.14	0.204	9.9	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5	8.25	0.089	<0.00001	0.0004	0.001	0.88	<0.0006	4.48	<0.00001	2.84	0.23	10.3	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5	4.51	0.096	<0.00001	0.0003	0.001	0.7	<0.0006	4.18	0.00002	1.5	0.126	4.5	<0.0001	0.00002	<0.0004	0.0002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6	6.8	0.059	<0.00001	0.0004	<0.001	0.8	<0.0006	4.68	<0.00001	2.56	0.218	7.6	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6	6.83	0.049	<0.00001	0.0003	<0.001	0.6	<0.0006	5.28	<0.00001	2.51	0.204	7.6	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7	7.2	0.064		<0.001	0.0007	0.6	<0.0002	5.57	<0.00001	2.5	0.201	8.4	--	<0.00005	--	<0.001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7	5.93	0.064	<0.00001	0.0003	<0.001	0.7	<0.0006	5.88	<0.00001	2.34	0.18	5.8	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8	7.51	0.119	<0.00001	0.0003	0.001	0.9	<0.0006	7.26	<0.00001	3.02	0.216	7.4	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8	7.08	0.0712	<0.00001	0.0004	<0.001	0.68	<0.0006	6.08	<0.00001	2.64	0.222	8.2	<0.0001	<0.00001	<0.0004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9	8.39	0.189	<0.00001	0.00053	0.0035	0.9	0.0005	10.7	0.00009	2.9	0.225	--	--	0.00004	0.00029	0.0002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9	8.27	0.106	<0.00001	0.00053	0.0009	0.7	0.0002	6.94	0.00003	2.7	0.232	--	--	0.00001	0.001	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10	9.12	0.0944	<0.00001	0.0004	0.0005	0.7	<0.0001	6.45	<0.00001	3.2	0.278	--	--	<0.00001	0.00004	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10	10.2	0.125	<0.00001	0.00038	0.0006	0.7	<0.0001	6.56	<0.00001	3.3	0.274	--	--	<0.00001	0.00004	0.0002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11	9.99	0.0457	<0.00001	0.00038	0.0004	0.7	<0.0001	6.5	<0.00001	3.3	0.315	--	--	<0.00001	0.00002	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12	10.6	0.0671	<0.00001	0.00037	<0.0002	0.7	<0.0001	6.52	<0.00005	3.4	0.344	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1	11.5	0.0928	<0.00001	0.00041	0.0005	0.7	<0.0001	6.41	<0.00005	3.6	0.357	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2	11.3	0.103	<0.00001	0.00038	0.0003	0.7	<0.0001	6.32	<0.00005	3.8	0.361	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3	11.9	0.153	<0.00001	0.0004	0.0005	0.8	0.0001	6.35	<0.00005	4.3	0.388	--	--	<0.00001	<0.00001	<0.0001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4	12	0.13	<0.000010	0.000369	<0.00050	0.77	<0.00010	6.08	<0.000010	3.49	0.35	11.5	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5	21.7	0.316	<0.000010	0.000453	0.0006	2.36	<0.00010	5.44	<0.000010	6.06	0.4	49	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5	3.68	0.112	0.000014	0.000296	0.00161	1.52	<0.00010	4.09	0.000056	1.16	0.097	4.61	--	0.00002	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5	7.36	0.113	<0.000010	0.000667	0.00109	1.28	<0.00010	5	0.000024	2.08	0.194	9.41	--	0.000011	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5	3.69	0.176	<0.000010	0.000461	0.00312	1.23	<0.00010	6.73	0.00011	1.1	0.0876	3.65	--	0.000046	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6	7.49	0.0754	<0.000010	<0.00040	0.0006	0.72	<0.00010	4.89	0.000022	2.2	0.192	10.3	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6	10.5	0.135	<0.000010	0.00057	0.00108	1.19	<0.00010	7.34	0.000044	3.08	0.275	15.9	--	0.000013	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7	11.9	0.101	<0.000010	0.000432	0.00054	0.95	<0.00010	5.68	<0.000010	3.7	0.3	17.4	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8	9.87	0.105	<0.000010	0.000431	<0.00050	0.73	<0.00010	5.79	<0.000010	3.12	0.292	11.8	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9	7.83	0.0854	<0.000010	0.000335	0.00068	0.63	<0.00010	6.6	0.000018	2.52	0.213	9.24	--	0.000013	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10	10.3	0.108	<0.000010	0.000398	<0.00050	0.71	<0.00010	6.32	<0.000010	3.11	0.285	13.4	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11	10.4	0.0439	<0.000010	0.000377	<0.00050	0.78	<0.00010	6.47	<0.000010	3.14	0.313	8.7	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12	9.88	0.0408	<0.000010	0.000373	<0.00050	0.72	<0.00010	5.89	<0.000010	2.97	0.311	8.6	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1	10.6	0.0568	<0.000010	0.000352	0.00054	0.75	<0.00010	6.42	<0.000010	2.98	0.306	8.96	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2	10.7	0.0829	<0.000010	0.000308	0.00075	0.8	<0.00010	6.23	<0.000010	3.47	0.304	10.3	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3	10.3	0.0025	<0.000010	0.000259	<0.00050	0.9	<0.00010	6.29	<0.000010	3.23	0.278	10.5	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4	14.7	0.0574	<0.000010	0.000301	<0.00050	1.21	<0.00010	7.07	<0.000010	4.59	0.343	17.9	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5	3.42	0.117	0.000013	0.000266	0.0016	1.15	<0.00010	3.81	0.000055	0.999	0.0912	3.72	--	0.000017	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5	6.99	0.0332	<0.000010	0.000321	0.00057	0.7	<0.00010	4.24	0.00001	2.04	0.192	9.5	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6	11	0.0433	<0.000010	0.00042	<0.00050	0.83	<0.00010	5.39	<0.000010	3.59	0.31	15.7	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7	11.5	0.0382	<0.000010	0.000417	<0.00050	0.89	<0.00010	5.85	<0.000010	3.54	0.307	15	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8	10.5	0.0493	<0.000010	0.000434	<0.00050	0.81	<0.00010	6.04	<0.000010	3.22	0.295	13	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9	8.04	0.0822	<0.000010	0.000384	0.00065	0.7	<0.00010	6.33	0.000019	2.57	0.243	9.64	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10	9.59	0.0924	<0.000010	0.000393	<0.00050	0.64	<0.00010	6.01	<0.000010	2.76	0.243	12.2	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11	10	0.0351	<0.000010	0.000377	<0.00050	0.73	<0.00010	6.12	<0.000010	2.97	0.31	8.61	--	<0.000010	--	<0.00010
AEH Summary	Victoria Creek	VC																				

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10	0.0158	--	0.0028	1.32	--				0.007	0.0074	0.0044	0.019	<0.0001	<0.0005	0.005	0.0167
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11	0.0145	0.003	0.0002	1.38	--				<0.005	0.0086	0.005	0.016	<0.00004	<0.0001	0.006	0.0148
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12	0.0116	0.0034	0.0002	1.47	--				<0.005	0.0098	0.0052	0.019	<0.00004	<0.0001	<0.004	0.0153
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1	0.0128	0.0033	0.0002	1.52	--				<0.005	0.0104	0.0077	0.022	<0.0001	<0.0005	0.005	0.0166
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2	0.0009	0.0029	0.00005	1.48	--				<0.005	0.0097	0.0058	0.019	<0.00004	<0.0001	0.012	0.0149
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3	0.0007	0.0032	0.00021	1.79	--				<0.005	0.0087	0.0054	0.018	<0.00004	<0.0001	0.005	0.0162
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4	0.0009	0.004	0.00009	1.86	--				<0.005	0.0092	0.0063	0.019	<0.00004	<0.0001	<0.004	0.0165
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6	0.0013	0.0013	0.00014	1.9	--				<0.005	0.0045	0.0026	0.017	<0.00004	<0.0001	<0.004	0.0144
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7	0.0005	0.0021	<0.00004	1.55	--				<0.005	0.0064	0.0039	0.016	<0.00004	<0.0001	<0.004	0.0137
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8	0.0006	0.0024	<0.0001	1.08	--				<0.005	0.0068	0.0054	0.016	<0.00004	<0.001	<0.004	0.0105
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9	0.0006	0.0031	<0.0001	1.12	--				<0.005	0.0067	0.0061	0.015	<0.00004	<0.001	0.004	0.00938
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10	0.0007	0.0034	<0.0001	0.987	--				<0.005	0.0069	0.0076	0.013	<0.00004	<0.001	<0.004	0.00809
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11	<0.0010	0.0037	0.0002	1.12	--				<0.005	0.0078	0.0076	0.013	<0.00004	<0.001	<0.004	0.00787
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12	<0.001	0.0032	0.0001	1.21	--				<0.05	0.008	0.007	0.01	<0.0004	<0.01	<0.04	0.00882
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1	<0.001	0.0042	0.0001	1.35	--				<0.005	0.0091	0.0085	0.014	<0.00004	<0.001	0.005	0.00897
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2	<0.001	0.0044	<0.0001	1.3	--				<0.005	0.0082	0.0078	0.014	<0.00004	<0.001	<0.004	0.00866
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3	<0.001	0.004	0.0001	1.32	--				<0.005	0.0085	0.008	0.014	<0.00004	<0.001	<0.004	0.0085
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4	<0.001	0.0042	0.0001	1.41	--				<0.005	0.0088	0.0082	0.014	<0.00004	<0.001	0.004	0.00861
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6	<0.001	0.0021	0.0001	0.877	--				<0.005	0.0055	0.0042	0.017	<0.00004	<0.001	0.006	0.00674
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6	<0.001	0.0033	<0.0001	0.757	--				<0.005	0.006	0.0062	0.015	<0.00004	<0.001	<0.004	0.0059
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7	<0.001	0.0038	0.0001	0.485	--				<0.005	0.0065	0.0088	0.013	<0.00004	<0.001	<0.004	0.00458
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8	<0.001	0.0041	0.0001	0.569	--				0.008	0.0062	0.0087	0.011	<0.00004	<0.001	<0.004	0.00488
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9	<0.001	0.0039	0.0001	0.577	--				0.005	0.0065	0.0076	0.012	<0.00004	<0.001	<0.004	0.00507
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12	<0.001	0.0043	0.0002	0.887	--				<0.005	0.0089	0.0083	0.016	<0.00004	<0.001	<0.004	0.00648
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1	<0.001	0.0042	0.0001	0.846	--				<0.005	0.0078	0.0084	0.013	<0.00004	<0.001	<0.004	0.00637
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2	0.002	0.005	<0.0001	1.02	--				<0.005	0.0084	0.0078	0.014	<0.00004	<0.001	<0.004	0.00702
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3	0.002	0.0049	<0.0001	1.11	--				<0.005	0.0078	0.0079	0.015	<0.00004	<0.001	<0.004	0.00728
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4	<0.001	0.0043	0.0001	1.12	--				<0.005	0.0077	0.0074	0.015	<0.00004	<0.001	<0.004	0.00701
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6	<0.001	0.0016	0.0002	1.55	--				<0.005	0.0035	0.0022	0.016	<0.00004	<0.001	<0.004	0.0103
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7	<0.001	0.0028	0.0001	0.77	--				0.006	0.0056	0.0046	0.014	<0.00004	<0.001	<0.004	0.00671
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9	<0.001	0.003	<0.0001	0.954	--				0.006	0.0048	0.0039	0.014	<0.00004	<0.001	<0.004	0.00995
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12	<0.0010	0.0037	0.0001	1	--				0.007	0.0049	0.005	0.013	<0.00004	<0.001	<0.004	0.0095
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1	<0.001	0.0043	<0.0001	1.1	--				<0.005	0.0053	0.0053	0.012	<0.00004	<0.001	<0.004	0.00984
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2	<0.001	0.004	0.0002	1.34	--				<0.005	0.005	0.0052	0.013	<0.00004	<0.001	<0.004	0.0106
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3	<0.001	0.0044	<0.0001	1.28	--				<0.005	0.0048	0.0056	0.012	<0.00004	<0.001	<0.004	0.0102
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6	<0.001	0.0014	0.0001	0.744	0.0002				<0.005	0.0024	0.0026	0.02	<0.00004	<0.001	<0.004	0.00567
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7	0.0081	0.003	0.0004	0.712	<0.001				0.003	0.0041	0.0048	0.025	<0.0001	0.0005	0.003	0.00583
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8	<0.001	0.0033	<0.0001	0.558	0.0003				<0.005	0.0044	0.007	0.02	<0.00004	<0.001	<0.004	0.00485
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9	0.454	0.00361	<0.0001	0.473	<0.0005				<0.005	0.0045	0.0066	0.017	<0.00004	<0.001	<0.004	0.00505
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10	0.468	0.00337	<0.0001	0.512	<0.0005				<0.005	0.0038	0.0065	0.015	<0.00004	<0.001	<0.004	0.00487
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12	<0.0005	0.00405	<0.0001	0.621	<0.0005				<0.005	0.0038	0.008	0.016	<0.00004	<0.001	<0.004	0.005
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1	<0.0005	0.00404	<0.0001	0.721	<0.0005				<0.005	0.0041	0.0087	0.016	<0.00004	<0.001	<0.004	0.00499
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2	<0.001	0.0042	<0.0002	0.748	<0.001				<0.005	0.0037	0.008	0.015	<0.00004	<0.001	0.005	0.00487
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3	<0.0005	0.00396	<0.0001	0.782	<0.0005				<0.005	0.0035	0.008	0.016	<0.00004	<0.001	<0.004	0.00489
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4	<0.020	0.00443	<0.0020	0.698	--				<0.0020	0.00332	0.00631	0.0143	<0.00020	<0.0010	<0.020	0.00488
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6	<0.010	0.00185	<0.0010	0.566	--				0.0024	0.00257	0.00366	0.017	<0.00010	<0.00050	<0.010	0.005
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7	<0.010	0.00292	<0.0010	0.364	--				<0.0010	0.00398	0.00639	0.0159	<0.00010	<0.00050	<0.010	0.00349
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8	<0.010	0.00336	<0.0010	0.292	--				0.0016	0.00448	0.00803	0.0139	<0.00010	<0.00050	<0.010	0.00301
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9	<0.010	0.00394	<0.0010	0.29	--				0.0011	0.00352	0.00917	0.0118	<0.00010	<0.00050	<0.010	0.00261
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11	<0.020	0.00425	<0.0020	0.359	--				0.0021	0.00362	0.00929	0.0117	<0.00020	<0.0010	<0.020	0.00291
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12	<0.020	0.00457	<0.0020	0.397	--				<0.0020	0.0037	0.00833	0.0121	<0.00020	<0.0010	<0.020	0.00328
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1	<0.020	0.00479	<0.0020	0.459	--				<0.0020	0.00357	0.00844	0.0128	<0.00020	<0.0010	<0.020	0.0037
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2	<0.020	0.00468	<0.0020	0.549	--				<0.0020	0.00368	0.00884	0.0121	<0.00020	<0.0010	<0.020	0.00397
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3	<0.020	0.00507	<0.0020	0.625	--				<0.0020	0.00344	0.00862					

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	0.00230	0.00164	0.00317	0.0291	0.00072		FIELD	FIELD	0.0152	0.00046	0.0809	0.0626	<0.000020	<0.000050	0.045	0.000183
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	0.00205	0.00162	0.00334	0.0289	0.00061		FIELD	FIELD	0.0361	0.00048	0.0682	0.0599	<0.000020	<0.000050	0.043	0.000205
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	0.00145	0.00137	0.00273	0.0204	0.00065		FIELD	FIELD	0.0114	0.00044	0.0464	0.0627	<0.000020	<0.000050	0.048	0.000227
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	0.00134	0.00186	0.00234	0.0214	0.00061		FIELD	FIELD	0.0093	0.00039	0.0390	0.0632	<0.000020	<0.000050	0.053	0.000192
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	0.00426	0.00166	0.00223	0.0213	0.00053		FIELD	FIELD	0.0085	0.00049	0.0291	0.0740	<0.000020	<0.000050	0.051	0.000364
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	0.00121	0.00181	0.00219	0.0174	0.00063		FIELD	FIELD	0.0080	0.00036	0.0271	0.0437	<0.000020	<0.000050	0.046	0.0000970
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	0.00105	0.00192	0.00185	0.0348	0.00049		FIELD	FIELD	0.0096	0.00039	0.0384	0.0634	<0.000020	<0.000050	0.042	0.000318
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	0.00105	0.00216	0.00229	0.0381	0.00067		FIELD	FIELD	0.0167	0.00044	0.0435	0.0591	<0.000020	<0.000050	0.047	0.000353
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	0.00087	0.00233	0.00201	0.0554	0.00065		FIELD	FIELD	0.0096	0.00054	0.0487	0.0604	<0.000020	<0.000050	0.050	0.000433
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	0.00142	0.00186	0.00307	0.0366	0.00080		FIELD	FIELD	0.0123	0.00040	0.0683	0.0625	<0.000020	<0.000050	0.046	0.000315
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7	0.011	0.0028	0.0022	0.01	<0.002				0.02	0.0006	0.0261	0.079	<0.0001	0.0006	0.15	0.00078
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5	0.0227	0.0014	0.0029	0.247	--				0.019	0.0492	0.0363	0.02	<0.0001	<0.0005	0.097	0.00247
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6	0.0107	0.0018	0.0009	0.102	--				0.01	0.0657	0.0465	0.018	<0.0001	<0.0005	0.152	0.00082
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6	0.0064	0.0015	0.0002	0.019	--				0.015	0.107	0.101	0.009	<0.0001	<0.0005	0.127	0.00046
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7	0.0076	0.0016	0.0007	0.172	--				0.033	0.0905	0.0813	0.015	<0.0001	<0.0005	0.151	0.00239
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7	0.0319	0.0014	0.0003	0.063	--				0.02	0.0912	0.0866	0.014	<0.00004	--	0.144	0.0015
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7	0.0266	0.0016	0.0007	0.063	--				0.009	0.0776	0.0723	0.018	<0.0001	<0.0005	0.19	0.00085
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8	0.0227	0.0015	0.0003	0.038	--				0.006	0.0753	0.0674	0.022	<0.0001	<0.0005	0.216	0.00062
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9	0.0236	0.0012	0.0008	0.194	--				0.041	0.0983	0.116	0.017	<0.0001	<0.0005	0.119	0.00298
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9	0.0195	0.002	0.0015	0.14	--				0.01	0.104	0.129	0.02	<0.0001	<0.0005	0.118	0.00156
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10	0.0196	0.0018	0.0007	0.114	--				0.007	0.0996	0.0962	0.021	<0.0001	<0.0005	0.107	0.00167
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10	0.0216	0.0026	0.001	0.208	--				<0.005	0.135	0.11	0.027	<0.00004	<0.0001	0.138	0.00269
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10	0.029	0.005	0.0007	0.25	--				<0.005	0.141	0.111	0.029	<0.00004	<0.0001	0.173	0.00334
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11	0.0385	0.0056	0.0006	0.275	--				<0.005	0.207	0.165	0.036	<0.00004	<0.0001	0.218	0.00461
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5	0.0018	0.0008	0.0008	0.32	--				0.018	0.0585	0.062	0.009	<0.0001	<0.0005	0.057	0.00349
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5	0.0094	0.0013	0.0005	0.277	--				0.012	0.0908	0.0576	0.011	<0.00004	<0.0001	0.087	0.00395
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6	0.0011	0.0017	0.00036	0.184	--				0.011	0.12	0.0668	0.015	<0.00004	<0.0001	0.124	0.00357
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7	0.0009	0.002	0.00027	0.077	--				0.014	0.113	0.0866	0.015	<0.00004	0.0002	0.235	0.00188
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9	0.0014	0.0017	0.0003	0.196	--				0.007	0.18	0.057	0.016	<0.00004	<0.001	0.253	0.00506
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9	0.0021	0.0018	0.0004	0.15	--				0.005	0.15	0.0621	0.015	<0.00004	<0.001	0.189	0.00277
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10	0.0018	0.0019	0.0003	0.109	--				0.012	0.139	0.0917	0.016	<0.00004	<0.001	0.194	0.00188
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10		0.0023	0.0006	0.366	--				<0.005	0.146	0.078	0.026	<0.00004	<0.001	0.158	0.00446
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11	<0.001	0.005	0.0004	0.581	--				<0.005	0.151	0.0344	0.026	<0.00004	<0.001	0.265	0.00662
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12	<0.001	0.0066	0.0006	0.764	--				<0.05	0.192	0.06	0.04	<0.0004	<0.01	0.34	0.00958
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5	0.002	0.0015	0.0008	0.865	--				0.008	0.0997	0.0394	0.014	<0.00004	<0.001	0.138	0.00732
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6	0.001	0.0019	0.0004	0.781	--				0.006	0.125	0.0402	0.016	<0.00004	<0.001	0.17	0.00738
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6	<0.0001	<0.001	0.002	0.0003	--				<0.005	0.114	0.0405	0.013	<0.00004	<0.001	0.129	0.00512
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6	<0.001	0.0018	0.0005	0.248	--				0.007	0.107	0.0419	0.012	<0.00004	<0.001	0.164	0.00321
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7	0.002	0.0019	0.0014	0.343	--				0.032	0.103	0.059	0.013	<0.00004	<0.001	0.198	0.00308
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7	<0.001	0.0017	0.0003	0.095	--				0.014	0.109	0.075	0.014	<0.00004	<0.001	0.173	0.00188
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8	<0.001	<0.004	<0.001	0.08	--				<0.05	0.114	0.076	0.013	<0.0004	<0.01	0.17	0.00085
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8	0.002	0.0015	0.0005	0.185	--				0.019	0.0993	0.0763	0.013	<0.00004	<0.001	0.132	0.0025
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9	<0.001	0.0012	0.0003	0.167	--				0.013	0.0984	0.0867	0.013	<0.00004	<0.001	0.131	0.00215
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9	0.004	0.0014	0.0006	0.26	--				0.02	0.0985	0.0858	0.015	<0.00004	<0.001	0.121	0.00287
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10	<0.01	0.0017	0.0002	0.276	--				0.006	0.108	0.0893	0.018	<0.00004	<0.001	0.101	0.00308
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11	<0.001	0.002	0.0002	0.553	--				<0.005	0.123	0.0843	0.024	<0.00004	<0.001	0.164	0.0052
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12	<0.001	0.0026	0.0003	0.731	--				<0.005	0.126	0.0767	0.024	<0.00004	<0.001	0.166	0.00613
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1	<0.001	0.0037	0.0003	1.04	--				<0.005	0.0986	0.112	0.027	<0.00004	<0.001	0.215	0.00768
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5	<0.001	0.0009	0.0002	0.138	--				<0.005	0.0408	0.0434	0.011	<0.00004	<0.001	0.065	0.00123
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5	<0.001	0.0008	0.001	0.519	--				0.013	0.0512	0.0589	0.01	<0.00004	<0.001	0.061	0.00409
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6	<0.001	0.0012	0.0007	0.536	--				0.009	0.0772	0.0588	0.014	<0.00004	<0.001	0.089	0.00467
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6	<0.001	0.0013	0.0005	0.374	--				0.01	0.0841	0.0579	0.013	<0.00004	<0.001	0.101	0.00343
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7	<0.001	0.0013	0.0003	0.179	--				0.015	0.0815	0.0674	0.012	<0.00004	<0.001	0.102	0.00229
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7	<0.001	0.0012	0.0003	0.134	--				0.022	0.0831	0.0816	0.01	<0.00004	<0.001	0.111	0.00188
AEH Summary	Tailings Pond	TP	TP		04-Aug-2011	8	<0.001	0.0013	0.0002	0.091	--				0.018	0.0906	0.0939	0.011	<0.00004	<0.001	0.12	0.0016
AEH Summary	Tailings Pond	TP	TP		18-Aug-20																	

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050	
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved	
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3	<0.0005	0.00175	0.0002	0.506	<0.0005				<0.005	0.0584	0.105	0.023	<0.00004	<0.001	0.14	0.00319	
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4	<0.020	0.00196	<0.0020	0.593					<0.0020	0.0511	0.0528	0.026	<0.00020	<0.0010	0.142	0.00433	
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5	<0.020	0.00179	<0.0020	0.519					<0.0020	0.0533	0.0671	0.0256	<0.00020	<0.0010	0.129	0.00406	
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5	<0.010	0.000201	<0.0010	0.382					0.0637	0.0116	0.0202	0.00769	<0.00010	<0.00050	0.012	0.00325	
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5	<0.010	0.000158	<0.0010	0.289					0.0302	0.014	0.0207	0.00796	<0.00010	<0.00050	0.012	0.00252	
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5	<0.010	0.000425	<0.0010	0.257					0.0244	0.0243	0.0422	0.0111	<0.00010	<0.00050	0.035	0.00245	
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6	<0.010	0.000719	<0.0010	0.272					0.0173	0.0379	0.0496	0.0139	<0.00010	<0.00050	0.061	0.00264	
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6	<0.010	0.000816	<0.0010	0.244					0.0121	0.0411	0.0556	0.0129	<0.00010	<0.00050	0.07	0.00179	
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7	<0.010	0.000938	<0.0010	0.0664					0.0093	0.0449	0.0612	0.00938	<0.00010	<0.00050	0.081	0.000802	
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8	<0.010	0.00103	<0.0010	0.0377					0.0056	0.0462	0.086	0.0084	<0.00010	<0.00050	0.086	0.000451	
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9	<0.010	0.00106	<0.0010	0.0484					0.0027	0.0406	0.0973	0.00894	<0.00010	<0.00050	0.085	0.000488	
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10	<0.010	0.00117	<0.0010	0.0804					0.0043	0.0424	0.112	0.0101	<0.00010	<0.00050	0.094	0.000588	
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11	<0.010	0.00138	<0.0010	0.143					0.0024	0.0445	0.142	0.0149	<0.00010	<0.00050	0.115	0.00108	
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12	<0.020	0.0017	<0.0020	0.204					<0.0020	0.0494	0.117	0.0175	<0.00020	<0.0010	0.132	0.00155	
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1	<0.020	0.00191	<0.0020	0.205					<0.0020	0.0481	0.107	0.0194	<0.00020	<0.0010	0.141	0.00169	
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2	<0.020	0.00195	<0.0020	0.366					<0.0020	0.0451	0.0981	0.0199	<0.00020	<0.0010	0.163	0.00294	
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3	<0.020	0.00244	<0.0020	0.612					<0.0020	0.0383	0.0706	0.0242	<0.00020	<0.0010	0.168	0.00674	
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4	<0.020	0.00294	<0.0020	0.6					<0.0020	0.0123	0.228	0.0364	<0.00020	<0.0010	0.157	0.00735	
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5	<0.010	0.000074	<0.0010	0.257					0.0452	0.00633	0.0156	0.00453	<0.00010	<0.00050	<0.010	0.00178	
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5	<0.010	0.000523	<0.0010	0.302					0.0165	0.0248	0.0467	0.00975	<0.00010	<0.00050	0.044	0.00293	
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6	<0.010	0.000834	<0.0010	0.0411					0.0057	0.0357	0.0574	0.00666	<0.00010	<0.00050	0.07	0.000346	
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7	<0.010	0.000959	<0.0010	0.031					0.0069	0.0373	0.0687	0.0076	<0.00010	<0.00050	0.079	0.000226	
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7	<0.003	0.0009	<0.001	0.06					0.014	0.038	0.056	0.008	<0.0005		0.079	0.0005	
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8	<0.010	0.00095	<0.0010	0.0306					0.0089	0.0376	0.062	0.00868	<0.00010	<0.00050	0.066	0.000454	
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9	<0.010	0.000897	<0.0010	0.0476					0.0079	0.0357	0.0866	0.00998	<0.00010	<0.00050	0.077	0.000581	
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10	<0.010	0.000947	<0.0010	0.0863					0.0043	0.0354	0.0935	0.0101	<0.00010	<0.00050	0.078	0.000836	
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11	<0.010	0.00111	<0.0010	0.114					0.003	0.0375	0.107	0.0119	<0.00010	<0.00050	0.08	0.000933	
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12	<0.010	0.00131	<0.0010	0.195					0.002	0.0362	0.132	0.0172	<0.00010	<0.00050	0.091	0.00177	
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1	<0.020	0.00145	<0.0020	0.259					<0.0020<0.0020		0.0293	0.112	0.0208	<0.00020	<0.0010	0.101	0.00227
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2	<0.020	0.00179	<0.0020	0.37					<0.0020	0.024	0.0819	0.0279	<0.00020	<0.0010	0.118	0.00378	
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3	<0.020	0.00229	<0.0020	0.345					0.0022	0.0173	0.0433	0.0396	<0.00020	<0.0010	0.127	0.00348	
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5	<0.00030	0.000284	<0.00050	0.92					0.0052	0.0109	0.00532	0.00575	<0.000020	<0.000050	0.019	0.0171	
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5	0.00057	0.000123	<0.00050	0.187					0.02	0.00707	0.0164	0.00295	<0.000020	<0.000050	<0.010	0.0023	
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6	<0.00090	0.00102	<0.00050	0.0366					0.0048	0.0358	0.0723	0.00827	<0.000020	<0.000050	0.069	0.000423	
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7	<0.00030	0.00102	<0.00050	0.0248					0.0054	0.0388	0.09	0.0106	<0.000020	<0.000050	0.084	0.00024	
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8	<0.0012	0.000926	0.00051	0.06					0.0052	0.0371	0.0836	0.0114	<0.000020	<0.000050	0.082	0.000601	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9	<0.00090	0.000960	<0.00050	0.0700	<0.00030		FIELD	FIELD	0.0144	0.0353	0.0817	0.0109	<0.000020	<0.000050	0.073	0.000781	
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10	0.00035	0.0009	<0.00050	0.066					0.0071	0.0323	0.082	0.0102	<0.000020	<0.000050	0.063	0.000639	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11	<0.0018	0.00122	<0.0010	0.127	<0.00060		FIELD	FIELD	0.0070	0.0408	0.0959	0.0151	<0.000040	<0.00010	0.086	0.000986	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12	<0.00060	0.00164	<0.0010	0.217	<0.00060		FIELD	FIELD	0.0045	0.0416	0.107	0.0204	<0.000040	<0.00010	0.101	0.00178	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1	<0.00060	0.00213	<0.0010	0.376	<0.00060		FIELD	FIELD	0.0055	0.0379	0.107	0.0288	<0.000040	<0.00010	0.131	0.00317	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2	<0.00060	0.00279	<0.0010	0.613	<0.00060		FIELD	FIELD	0.0034	0.0178	0.149	0.0372	<0.000040	<0.00010	0.150	0.00698	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	0.0028	0.00404	<0.0025	0.584	<0.0015		FIELD	FIELD	0.0061	0.00646	0.0834	0.0510	<0.00010	<0.00025	0.151	0.00532	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	<0.00030	0.000421	<0.00050	0.0525	<0.00030		FIELD	FIELD	0.0016	0.0108	0.0233	0.00624	<0.000020	<0.000050	0.016	0.000562	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	0.00160	0.000143	0.00104	0.241	<0.00030		FIELD	FIELD	0.0236	0.0108	0.0172	0.00454	<0.000020	<0.000050	<0.010	0.00196	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	0.00136	0.000626	0.00052	0.231	<0.00030		FIELD	FIELD	0.0095	0.0275	0.0368	0.00709	<0.000020	<0.000050	0.034	0.00226	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	0.00153	0.000897	0.00069	0.101	<0.00030		FIELD	FIELD	0.0086	0.0405	0.0625	0.00715	<0.000020	<0.000050	0.054	0.000717	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	0.00075	0.000837	<0.00050	0.0674	<0.00030		FIELD	FIELD	0.0168	0.0397	0.0593	0.00927	<0.000020	<0.000050	0.059	0.000743	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8	0.00032	0.000917	<0.00050	0.0443	<0.00030		FIELD	FIELD	0.0124	0.0352	0.0762	0.0104	<0.000020	<0.000050	0.061	0.000550	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9	<0.00030	0.000897	<0.00050	0.0429	<0.00030		FIELD	FIELD	0.0039	0.0344	0.0865	0.0118	<0.000020	<0.000050	0.059	0.000445	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10	0.00043	0.00101	<0.00050	0.0513	<0.00030		FIELD	FIELD	0.0027	0.0314	0.0855	0.0122	<0.000020	<0.000050	0.068	0.000367	
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	7-Nov-2016	11	<0.00030	0.00142	<0.00050	0.0733	<0.00030		FIELD	FIELD	0.0024	0.0392	0.104	0.0178	<0.000020	<0.000050	0.083	0.000450	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Apr-2012	4	0.00																

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6	0.033	0.000819	0.0032	0.0065					0.0194	0.00012	0.00074	0.0608	<0.00010	<0.00050	<0.010	0.000025
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7	<0.010	0.000644	<0.0010	<0.0030					0.0089	<0.00010	0.00034	0.0693	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8	<0.010	0.000554	<0.0010	<0.0030					0.0152	0.0001	0.00049	0.063	<0.00010	<0.00050	<0.010	0.000022
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9	<0.010	0.000405	<0.0010	0.0034					0.0403	0.00011	0.00053	0.0541	<0.00010	<0.00050	<0.010	0.000026
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10	<0.010	0.000593	<0.0010	<0.0030					0.0188	0.00011	0.00044	0.0639	<0.00010	<0.00050	<0.010	0.000025
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11	<0.010	0.000647	<0.0010	<0.0030					0.0083	<0.00010	0.00025	0.0722	<0.00010	<0.00050	<0.010	0.000023
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12	<0.010	0.000608	<0.0010	<0.0030					0.0072	<0.00010	0.00029	0.0817	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1	<0.010	0.000593	<0.0010	<0.0030					0.008	<0.00010	0.00023	0.0871	<0.00010	<0.00050	<0.010	0.000048
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2	<0.010	0.000589	<0.0010	<0.0030					0.0082	<0.00010	0.00021	0.085	<0.00010	<0.00050	<0.010	0.000028
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3	<0.010	0.000599	<0.0010	<0.0030					0.007	<0.00010	0.00028	0.0988	<0.00010	<0.00050	<0.010	0.000058
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4	<0.010	0.000706	<0.0010	<0.0030					0.0058	<0.00010	0.00028	0.0896	<0.00010	<0.00050	<0.010	0.000035
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5	0.051	0.000392	0.004	0.0138					0.145	<0.00010	0.0006	0.0312	<0.00010	<0.00050	<0.010	0.000044
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5	0.011	0.000356	0.001	0.0033					0.045	0.00011	0.00047	0.0434	<0.00010	<0.00050	<0.010	0.000024
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6	<0.010	0.000517	<0.0010	<0.0030					0.0097	<0.00010	0.00033	0.0669	<0.00010	<0.00050	<0.010	0.000012
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7	<0.010	0.00055	<0.0010	<0.0030					0.0082	<0.00010	0.00029	0.0707	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8	<0.010	0.000484	<0.0010	<0.0030					0.0135	<0.00010	0.00036	0.0665	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9	0.016	0.000424	0.0014	0.0079					0.0226	0.0001	0.00041	0.0569	<0.00010	<0.00050	<0.010	0.000025
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10	<0.010	0.000534	<0.0010	0.0042					0.0171	<0.00010	0.00045	0.0573	<0.00010	<0.00050	<0.010	0.000028
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11	<0.010	0.000581	<0.0010	<0.0030					0.0077	<0.00010	0.00029	0.0727	<0.00010	<0.00050	<0.010	0.000019
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12	<0.010	0.000671	<0.0010	<0.0030					0.0068	<0.00010	0.00025	0.0785	<0.00010	<0.00050	<0.010	0.000023
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1	<0.010	0.000533	<0.0010	0.0035	--				0.006	<0.00010	0.00029	0.0821	<0.00010	<0.00050	<0.010	0.000052
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2	<0.010	0.000631	<0.0010	<0.0030	--				0.0068	<0.00010	0.00029	0.0906	<0.00010	<0.00050	<0.010	0.000055
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3	<0.010	0.000722	<0.0010	<0.0030	--				0.0071	<0.00010	0.00029	0.105	<0.00010	<0.00050	<0.010	0.000071
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4	0.0209	0.000716	0.00198	0.0099					0.007	<0.00010	0.00058	0.0726	<0.000020	<0.000050	<0.010	0.0000606
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5	0.0103	0.000499	0.00098	0.0059					0.0394		0.00058	0.0598	<0.000020	<0.000050	<0.010	0.0000411
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5	0.119	0.000639	0.00939	0.0378					0.0826	<0.00010	0.00074	0.0394	<0.000020	<0.000050	<0.010	0.0000526
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6	0.00101	0.000646	<0.00050	<0.0030					0.007	<0.00010	0.00027	0.0704	<0.000020	<0.000050	<0.010	0.000013
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7	0.0003	0.000691	<0.00050	<0.0030					0.0071	0.00011	0.00033	0.0802	<0.000020	<0.000050	<0.010	0.0000121
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8	0.0182	0.000653	0.0017	0.0074					0.0223	0.00012	0.00057	0.0602	<0.000020	<0.000050	<0.010	0.0000316
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9	0.00421	0.000406	0.00058	0.0041	<0.00030		FIELD	FIELD	0.0355	0.00011	0.00046	0.0508	<0.000020	<0.000050	<0.010	0.0000397
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10	0.00044	0.000537	<0.00050	<0.0030					0.0136	<0.00010	0.00033	0.064	<0.000020	<0.000050	<0.010	0.000025
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11	<0.00030	0.000663	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0070	<0.00010	0.00025	0.0727	<0.000020	<0.000050	<0.010	0.0000165
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12	<0.00030	0.000743	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0058	<0.00010	0.00024	0.0796	<0.000020	<0.000050	<0.010	0.0000223
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1	<0.00030	0.000622	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0055	<0.00010	0.00026	0.0797	<0.000020	<0.000050	<0.010	0.0000211
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2	0.00110	0.000704	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0056	<0.00010	0.00024	0.0863	<0.000020	<0.000050	<0.010	0.0000228
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	0.00070	0.000691	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0059	<0.00010	0.00024	0.0830	<0.000020	<0.000050	<0.010	0.0000229
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	0.00558	0.000542	0.00072	0.0036	<0.00030		FIELD	FIELD	0.0734	<0.00010	0.00055	0.0641	<0.000020	<0.000050	<0.010	0.0000414
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	0.502	0.00251	0.0540	0.0986	0.00129		FIELD	FIELD	0.154	<0.00010	0.00061	0.0587	0.000033	<0.000050	<0.010	0.0000408
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	0.0530	0.000778	0.00683	0.0136	0.00036		FIELD	FIELD	0.0833	<0.00010	0.00058	0.0423	<0.000020	<0.000050	<0.010	0.0000248
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	0.0479	0.000637	0.00400	0.0171	0.00033		FIELD	FIELD	0.0750	0.00021	0.00128	0.0533	<0.000020	<0.000050	<0.010	0.0000491
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	0.0208	0.00159	0.00212	0.0073	<0.00030		FIELD	FIELD	0.0103	0.00024	0.00085	0.0669	<0.000020	<0.000050	<0.010	0.0000236
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	0.00500	0.000591	0.00088	0.0046	<0.00030		FIELD	FIELD	0.0209	0.00016	0.00065	0.0603	<0.000020	<0.000050	<0.010	0.0000177
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	0.0155	0.000483	0.00147	0.0059	<0.00030		FIELD	FIELD	0.0280	0.00014	0.00072	0.0601	<0.000020	<0.000050	<0.010	0.0000240
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	0.0106	0.000744	0.00133	0.0058	<0.00030		FIELD	FIELD	0.0138	0.00012	0.00054	0.0620	<0.000020	<0.000050	<0.010	0.0000206
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	0.00043	0.000737	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0065	<0.00010	0.00024	0.0700	<0.000020	<0.000050	<0.010	0.0000192
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5	0.0054	<0.0005	0.0008	0.019	--				0.184	0.0006	0.0016	0.04	<0.0001	<0.0005	0.004	0.00008
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5	0.0611	0.0006	0.0054	0.018	--				0.194	0.0004	0.0014	0.032	<0.0001	<0.0005	<0.002	0.00006
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6	0.0021	0.0006	0.0005	0.009	--				0.019	0.0005	0.0013	0.052	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6	0.0034	<0.0005	0.0008	0.006	--				0.064	0.0005	0.0012	0.041	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7	0.0015	<0.0005	0.0005	0.018	--				0.05	0.0005	0.0011	0.05	<0.0001	<0.0005	<0.002	0.00003
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2008	7	0.0019	<0.0005	0.0004													

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L				mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6	0.003	0.0005	0.0007	0.003	--				0.013	0.0003	0.0011	0.059	<0.00004	<0.001	0.008	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6	0.0001	<0.001	0.0006	0.0005	--				0.011	0.0003	0.0013	0.063	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6	0.004	0.0005	0.0007	0.004	--				0.014	0.0002	0.0011	0.063	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7	0.063	0.0006	0.0055	0.026	--				0.07	0.0003	0.0013	0.04	<0.00004	<0.001	0.006	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7	<0.001	<0.0004	0.0005	0.007	--				0.03	0.0002	0.0012	0.052	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8	0.002	<0.004	<0.001	0.01	--				<0.050	<0.002	<0.002	0.056	<0.0004	<0.01	<0.04	
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8	0.008	<0.0004	0.0009	0.01	--				0.051	0.0003	0.0008	0.047	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9	0.004	<0.0004	0.0008	0.01	--				0.048	0.0002	0.001	0.048	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9	0.002	<0.0004	0.0004	0.013	--				0.034	<0.0002	0.0008	0.05	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10	<0.001	0.0006	0.0004	0.006	--				0.016	0.0004	0.0005	0.057	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11	<0.001	0.0005	0.0002	0.003	--				<0.005	0.0003	0.0012	0.069	<0.00004	<0.001	0.005	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12	<0.001	0.0006	0.0002	0.009	--				0.007	0.0002	0.0006	0.07	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5	0.008	<0.0004	0.0009	0.012	--				0.131	0.0002	0.0019	0.038	<0.00004	<0.001	0.004	0.00006
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5	0.02	<0.0004	0.0018	0.007	--				0.11	<0.0002	0.0007	0.028	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6	0.003	<0.0004	0.0005	0.002	--				0.038	<0.0002	0.0009	0.047	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6	0.006	<0.0004	0.0006	0.003	--				0.04	0.0002	0.001	0.048	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7	1.3	<0.02	0.086	0.4	--				0.02	0.0002	0.0012	0.035	<0.00004	<0.001	<0.004	0.00009
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7	0.145	0.001	0.0166	0.091	--				0.073	0.0003	0.0018	0.041	<0.00004	<0.001	<0.004	0.00009
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8	0.6	<0.002	0.023	0.16	--				0.041	0.0002	0.0019	0.042	<0.00004	<0.001	<0.004	0.00008
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8	2.17	0.0059	0.135	0.89	--				0.027	0.0003	0.0023	0.03	<0.00004	<0.001	<0.004	0.00024
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9	0.007	0.0005	0.0008	0.006	--				0.037	0.0002	0.0011	0.054	<0.00004	<0.001	<0.004	0.00015
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9	0.02	0.0008	0.002	0.013	--				0.03	<0.0002	0.0012	0.06	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10	0.001	0.0006	0.0005	0.003	--				0.017	<0.0002	0.0011	0.063	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11	<0.0010	0.0006	0.0003	0.003	--				0.008	<0.0002	0.0007	0.075	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12	<0.001	0.0006	0.0002	<0.001	--				0.01	0.0002	0.0005	0.074	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1	<0.001	0.0008	<0.0001	0.002	--				<0.005	0.0002	0.0003	0.077	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3	0.001	0.0008	0.0002	0.007	--				<0.005	<0.0002	0.0018	0.083	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4	<0.001	0.0009	0.0003	0.01	0.0001				0.006	0.0004	0.004	0.086	<0.00004	<0.001	<0.004	0.00011
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5	0.004	<0.0004	0.0002	0.005	0.0002				0.096	0.0003	0.005	0.046	<0.00004	<0.001	<0.004	0.00007
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5	0.003	0.0005	0.0005	0.004	0.0003				0.079	<0.0002	0.002	0.049	<0.00004	<0.001	<0.004	0.00004
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5	0.022	<0.0004	0.0022	0.01	0.0004				0.098	<0.0002	0.0008	0.028	<0.00004	<0.001	<0.004	0.00004
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6	0.002	0.0004	0.0005	0.014	0.0003				0.021	<0.0002	0.001	0.041	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6	<0.001	<0.0004	0.0003	<0.001	0.0002				0.034	<0.0002	0.0003	0.05	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7	0.0866	<0.0005	0.0069	0.022	0.002				0.052	0.0002	0.0013	0.046	<0.0001	<0.0005	<0.002	0.00003
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7	0.008	<0.0004	0.0007	0.004	0.0006				0.063	<0.0002	0.0008	0.042	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8	0.031	<0.0004	0.0024	0.008	0.0005				0.047	<0.0002	0.0011	0.046	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8	0.0053	<0.0004	0.0009	0.004	0.0005				0.043	0.0003	0.0012	0.059	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9	0.136	0.00118	0.0101	0.021	0.0006				0.044	<0.0002	0.0014	0.046	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9	0.0523	0.00061	0.0021	0.0083	<0.0005				0.038	0.0002	0.0012	0.05	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10	0.0363	0.00057	0.0006	0.0034	<0.0005				0.03	<0.0002	0.0011	0.056	<0.00004	<0.001	<0.004	0.00004
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10	0.0421	0.00066	0.0006	0.0023	<0.0005				0.024	0.0003	0.001	0.056	<0.00004	<0.001	<0.004	0.00004
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11	0.0015	0.00067	0.0004	0.0024	<0.0005				0.011	<0.0002	0.0006	0.066	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12	0.0006	0.00074	0.0003	0.0018	<0.0005				0.006	0.0002	0.0007	0.075	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5	0.022	0.000514	0.0021	0.0098	--				0.0748	0.00024	0.00153	0.0487	<0.00010	<0.00050	<0.010	0.000058
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5	0.129	0.000855	0.0113	0.0327	--				0.104	0.00013	0.00095	0.0245	<0.00010	<0.00050	<0.010	0.000045
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6	0.013	0.000512	0.002	0.0047	--				0.0559	0.00027	0.00183	0.0465	<0.00010	<0.00050	<0.010	0.000017
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6	0.061	0.00101	0.0058	0.0113	--				0.0263	0.00026	0.00172	0.0626	<0.00010	<0.00050	<0.010	0.000019
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7	<0.010	0.00065	<0.0010	<0.0030	--				0.0133	0.00028	0.00157	0.0723	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8	<0.010	0.000541	<0.0010	<0.0030	--				0.0207	0.00018	0.00136	0.066	<0.00010	<0.00050	<0.010	0.000021
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9	<0.010	0.000388	<0.0010	0.0078	--				0.0516	0.00016	0.00102	0.0516	<0.00010	<0.00050	<0.010	0.000022
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10	<0.010	0.000547	<0.0010	<0.0030	--				0.0284	0.00017	0.00097	0.0639	<0.00010	<0.00050	<0.010	0.000027
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11	<0.010	0.000608	<0.0010	<0.0030	--				0.015	0.00019	0.00073	0.0705	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		21-May-2014	5	<0.010	0.000334	<0.0010	0.0035	--				0.0531	0.00024	0.00105	0.0412	<0.00010	<0.00050	<0.010	0.000037
AEH Summary	Victoria Creek	VC-R	VC-R		24-Jun-2014	6	<0.010	0.000511	<0.0010	<0.0030	--				0.0133	0.00033	0.0015	0.0686	<0.00010	<0.00050	<0.010	0.000015
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2014	7	<0.010	0.000539	<0.0010	<0.0030	--				0.0098	0.00034	0.0016					

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12	<0.010	0.000568	<0.0010	<0.0030	--				0.0086	0.00034	0.0011	0.0737	<0.00010	<0.00050	<0.010	0.000022
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1	<0.010	0.000652	<0.0010	<0.0030	--				0.0073	0.00033	0.00094	0.0868	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2	<0.010	0.00065	<0.0010	<0.0030	--				0.0057	0.00043	0.00102	0.0784	<0.00010	<0.00050	<0.010	0.000014
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3	<0.010	0.000566	<0.0010	<0.0030	--				0.0089	0.00045	0.00107	0.0884	<0.00010	<0.00050	<0.010	0.000012
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4	<0.010	0.000786	<0.0010	0.0035	--				0.0045	0.00042	0.00112	0.0911	<0.00010	<0.00050	<0.010	0.000032
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5	0.034	0.000335	0.0028	0.0109	--				0.131	0.00012	0.00084	0.0309	<0.00010	<0.00050	<0.010	0.000048
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12	<0.010	0.000681	<0.0010	<0.0030	--				0.0058	0.0004	0.00129	0.0702	<0.00010	<0.00050	<0.010	0.000017
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1	<0.010	0.000549	<0.0010	<0.0030	--				0.0045	0.00045	0.0011	0.0746	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2	<0.010	0.000651	<0.0010	<0.0030	--				0.004	0.0005	0.00099	0.0807	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3	<0.010	0.000627	<0.0010	<0.0030	--				0.0038	0.00047	0.00097	0.0826	<0.00010	<0.00050	<0.010	
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4	0.00564	0.000794	0.00072	0.0101					0.0045	0.00032	0.00282	0.0926	<0.000020	<0.000050	<0.010	0.0000998
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5	0.0083	0.000342	0.0008	0.0094					0.0542	<0.00025	0.00204	0.0563	<0.000020	<0.000050	<0.010	0.000049
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5	0.0294	0.000345	0.00268	0.0125					0.0731	0.00015	0.00137	0.0395	<0.000020	<0.000050	<0.010	0.0000475
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12	<0.00030	0.000706	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0055	0.00033	0.00115	0.0738	<0.000020	<0.000050	<0.010	0.0000097
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1	<0.00030	0.000729	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0048	0.00050	0.00127	0.0754	<0.000020	<0.000050	<0.010	0.0000133
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2	<0.00030	0.000840	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0040	0.00054	0.00120	0.0837	<0.000020	<0.000050	<0.010	0.0000111
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	<0.00030	0.000668	<0.00050	0.0045	<0.00030		FIELD	FIELD	0.0050	0.00044	0.00130	0.0795	<0.000020	<0.000050	<0.010	0.0000226
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	0.00339	0.000331	0.00056	0.0068	<0.00030		FIELD	FIELD	0.0961	0.00022	0.00175	0.0541	<0.000020	<0.000050	<0.010	0.0000358
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	0.198	0.000948	0.0190	0.0398	0.00086		FIELD	FIELD	0.125	0.00020	0.00150	0.0556	0.000021	<0.000050	<0.010	0.0000445
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	0.00087	0.000642	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0104	0.00021	0.00076	0.0708	<0.000020	<0.000050	<0.010	0.0000203
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5	0.0414	0.0006	0.0038	0.016	--				0.204	0.0005	0.0004	0.032	<0.0001	<0.0005	<0.002	0.00004
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7	0.0018	<0.0005	0.0004	0.01	--				0.014	<0.0002	0.0003	0.058	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10	0.0019	<0.0005	0.0004	0.006	--				0.025	<0.0002	0.0002	0.054	<0.0001	<0.0005	<0.002	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5	0.0738	0.0008	0.00634	0.017	--				0.114	<0.0002	0.0004	0.042	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5	0.106	0.0011	0.00963	0.033	--				0.131	0.0005	0.0004	0.023	<0.00004	<0.0001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6	0.0017	0.0004	0.00035	0.003	--				0.016	0.0003	0.0002	0.056	<0.00004	0.0012	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6	0.0014	<0.0004	0.00019	0.003	--				0.019	0.0004	0.0003	0.058	<0.00004	<0.0001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7	0.0004	0.0005	0.00032	<0.001	--				0.01	0.0004	0.0004	0.06	<0.00004	<0.0001	0.008	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7	<0.0004	0.0006	0.0003	0.003	--				0.006	<0.0002	0.0003	0.066	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8	<0.0004	0.0006	0.0002	0.003	--				0.006	0.0004	<0.0002	0.066	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8	<0.0004	0.0007	0.0002	<0.001	--				0.008	<0.0002	0.0003	0.069	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9	0.0009	0.0006	0.0004	0.005	--				0.015	0.0004	0.0003	0.066	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9	0.0004	0.0006	0.0003	0.008	--				0.014	0.0005	<0.0002	0.062	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10	<0.0004	0.0006	0.0002	0.005	--				0.012	0.0004	0.0003	0.064	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10		0.0007	0.0002	0.002	--				<0.005	0.0004	0.0003	0.069	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11	<0.0010	0.0007	0.0002	0.002	--				<0.005	0.0003	0.0002	0.067	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11	<0.001	0.0008	0.0002	0.002	--				0.007	0.0003	<0.0002	0.073	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5	0.13	0.0012	0.0132	0.028	--				0.051	<0.0002	0.0005	0.034	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6	0.005	0.0006	0.001	0.003	--				0.014	<0.0002	0.0004	0.06	<0.00004	<0.001	0.006	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6	<0.0001	0.007	0.0008	0.0013	--				0.017	<0.0002	0.0004	0.067	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6	0.508	0.003	0.042	0.077	--				0.023	<0.0002	0.0004	0.06	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7	0.036	<0.0004	0.0036	0.016	--				0.075	<0.0002	0.0006	0.04	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7	<0.001	<0.0004	0.0005	0.017	--				0.027	<0.0002	0.0006	0.051	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8	0.003	<0.004	<0.001	0.02	--				<0.050	<0.002	<0.002	0.054	<0.0004	<0.01	<0.04	
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8	0.012	<0.0004	0.0011	0.012	--				0.04	<0.0002	0.0003	0.046	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9	0.003	<0.0004	0.0009	0.005	--				0.036	<0.0002	0.0004	0.048	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9	0.001	<0.0004	0.0003	0.016	--				0.027	<0.0002	0.0003	0.05	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10	<0.001	0.0006	0.0003	0.015	--				0.012	<0.0002	<0.0002	0.056	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11	<0.001	0.0006	0.0002	0.005	--				<0.005	<0.0002	0.0003	0.067	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5	0.01	<0.0004	0.001	<0.0004	--				0.123	<0.0002	<0.0002	0.026	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6	<0.001	<0.0004	0.0004	0.003	--				0.052	<0.0002	0.0003	0.046	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6	0.002	<0.0004	0.0004	0.003	--				0.037	<0.0002	0.0004	0.048	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF																			

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2	0.0006	0.00093	0.0002	0.001	<0.0005				0.005	<0.0002	0.0002	0.074	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3	<0.0005	0.00085	0.0002	0.0019	<0.0005				0.005	<0.0002	0.0002	0.074	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4	<0.010	0.00095	<0.0010	<0.0030	--				0.005	<0.00010	0.00025	0.0773	<0.00010	<0.00050	<0.010	0.000015
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5	<0.010	0.000765	<0.0010	<0.0030	--				0.0109	<0.00010	0.00035	0.0712	<0.00010	<0.00050	<0.010	0.000028
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5	0.089	0.000545	0.006	0.0189	--				0.149	<0.00010	0.00032	0.034	<0.00010	<0.00050	<0.010	0.000046
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5	0.031	0.000541	0.003	0.008	--				0.0686	<0.00010	0.00035	0.045	<0.00010	<0.00050	<0.010	0.000027
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5	0.125	0.00108	0.011	0.0303	--				0.0967	<0.00010	0.00056	0.0226	<0.00010	<0.00050	<0.010	0.000035
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6	<0.010	0.000459	0.0012	0.0035	--				0.0387	<0.00010	0.00053	0.0476	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6	0.047	0.000732	0.004	0.0073	--				0.0214	<0.00010	0.00048	0.0593	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7	<0.010	0.000694	<0.0010	<0.0030	--				0.0108	<0.00010	0.00033	0.0691	<0.00010	<0.00050	<0.010	0.000014
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8	<0.010	0.000536	<0.0010	<0.0030	--				0.0175	<0.00010	0.00043	0.062	<0.00010	<0.00050	<0.010	0.000015
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9	<0.010	0.000358	<0.0010	0.0037	--				0.045	<0.00010	0.00041	0.0536	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10	0.01	0.000578	<0.0010	0.0039	--				0.0211	<0.00010	0.00033	0.06	<0.00010	<0.00050	<0.010	0.000015
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11	<0.010	0.000674	<0.0010	<0.0030	--				0.0079	<0.00010	0.00026	0.0696	<0.00010	<0.00050	<0.010	0.000014
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12	<0.010	0.000604	<0.0010	<0.0030	--				0.0083	<0.00010	0.00029	0.0796	<0.00010	<0.00050	<0.010	0.000019
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	<0.010	0.000661	<0.0010	<0.0030	--				0.0083	<0.00010	0.00021	0.0881	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	<0.010	0.000641	<0.0010	<0.0030	--				0.0089	0.00011	0.00028	0.0838	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4	0.0012	0.0016	0.0003	0.014	--				0.014	0.0004	0.0016	0.126	<0.0001	<0.0005	0.005	0.0001
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5	0.0038	<0.0005	0.0006	0.016	--				0.175	0.0004	0.0004	0.043	<0.0001	<0.0005	0.003	0.00004
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5	0.189	0.0011	0.0156	0.067	--				0.199	0.0003	0.0004	0.029	<0.0001	<0.0005	<0.002	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6	0.0013	0.0006	0.0005	0.007	--				0.022	<0.0001	0.0004	0.051	<0.0001	<0.0005	<0.002	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6	0.0039	<0.0005	0.0007	0.005	--				0.041	0.0004	0.0004	0.042	<0.0001	<0.0005	<0.002	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7	0.0015	<0.0005	0.0005	0.008	--				0.039	0.0003	0.0004	0.049	<0.0001	<0.0005	<0.002	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7	0.0011	<0.0005	0.0003	0.01	--				0.02	0.0004	0.0004	0.057	<0.00004	--	<0.004	<0.00008
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7	0.0015	<0.0005	0.0004	0.007	--				0.014	<0.0002	0.0003	0.061	<0.0001	<0.0005	<0.002	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8	0.0011	0.0006	0.0003	0.007	--				0.012	<0.0002	0.0003	0.066	<0.0001	<0.0005	<0.002	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9	0.0096	<0.0005	0.0013	0.011	--				0.046	<0.0002	0.0004	0.048	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9	0.0051	<0.0005	0.0008	0.011	--				0.032	<0.0002	0.0004	0.054	<0.0001	<0.0005	<0.002	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10	0.0026	<0.0005	0.0005	0.006	--				0.023	<0.0002	0.0003	0.056	<0.0001	<0.0005	<0.002	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10	0.0008	<0.0005	0.0004	0.005	--				0.014	0.0004	0.0002	0.058	<0.00004	<0.0001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10	0.0009	0.0006	0.0005	0.008	--				<0.005	0.0004	0.0003	0.057	<0.00004	<0.0001	<0.004	0.00005
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11	0.0007	0.0006	0.0003	0.012	--				0.012	0.0004	0.0004	0.062	<0.00004	<0.0001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11	0.0008	0.0006	0.0003	0.007	--				0.006	0.0002	<0.0002	0.068	<0.00004	<0.0001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12	<0.0005	0.0006	0.0002	0.01	--				<0.005	0.0003	0.0002	0.071	<0.00004	<0.0001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1	0.0007	<0.0005	0.0002	0.013	--				0.007	<0.0002	0.0003	0.084	<0.0001	<0.0005	<0.002	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2	0.0013	<0.0004	0.00023	0.022	--				<0.005	0.0003	<0.0002	0.074	<0.00004	<0.0001	0.01	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3	0.0007	<0.0004	0.00024	0.029	--				<0.005	0.0006	0.0002	0.083	<0.00004	<0.0001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4	0.0013	0.0006	0.00018	0.01	--				<0.005	0.0004	0.0003	0.082	<0.00004	<0.0001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4	0.0018	0.0007	0.00017	0.006	--				0.006	0.0008	0.0009	0.071	<0.00004	<0.0001	<0.004	0.00009
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5	0.0452	0.0007	0.00416	0.013	--				0.124	<0.0002	0.0004	0.042	<0.0001	<0.0005	<0.002	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5	0.226	<0.002	0.0141	0.058	--				0.12	0.0004	0.0004	0.021	<0.00004	<0.0001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6	0.0013	<0.0004	0.00031	0.003	--				0.014	0.0004	0.0003	0.052	<0.00004	<0.0001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6	0.0007	<0.0004	0.00033	0.002	--				0.021	0.0006	0.0004	0.058	<0.00004	<0.0001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7	0.0003	0.0005	0.0003	<0.001	--				0.009	0.0004	0.0003	0.06	<0.00004	<0.0001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7	0.0005	0.0005	0.0002	0.003	--				0.005	0.0004	0.0003	0.067	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8	<0.0004	0.0005	0.0002	0.006	--				0.007	0.0004	<0.0002	0.069	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8	<0.0004	0.0007	0.0002	<0.001	--				0.007	<0.0002	0.0003	0.063	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9	0.0032	0.0005	0.0006	0.006	--				0.011	0.0004	0.0003	0.065	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9	<0.0004	0.0006	0.0001	0.005	--				0.012	0.0006	<0.0002	0.061	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10	--	--	--	--	--				0.009	0.0005	0.0004	0.066	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10		0.0006	0.0002	0.002	--				<0.005	0.0004	<0.0002	0.07	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11	<0.0010	0.0007	0.0002	0.003	--				<0.005	0.0003	0.0002	0.069	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11	<0.001	0.0007	0.0002	0.004	--				0.006	0.0003	0.0002	0.073	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2009	12	<0.001	<0.0004	0.0002	0.005	--				<0.05	<0.002	<0.002	0.08	<0.0004	<0.01	<0.04	
AEH Summary	Victoria Creek	VC-U	VC-U		22-Dec-2009	12	<0.001	<0.0004														

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6	0.001	<0.0004	0.0004	0.002	--				0.033	<0.0002	0.0003	0.048	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6	0.002	<0.0004	0.0004	0.002	--				0.034	<0.0002	0.0004	0.048	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7	0.001	<0.0004	0.0006	0.004	--				0.023	<0.0002	<0.0002	0.053	<0.00004	<0.001	0.019	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7	0.004	<0.0004	0.0005	0.003	--				0.058	<0.0002	0.0004	0.048	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8	0.003	<0.0004	0.0005	0.003	--				0.035	<0.0002	0.0004	0.055	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8	0.004	<0.0004	0.0007	0.009	--				0.06	0.0002	0.0006	0.053	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9	0.001	<0.0004	0.0003	0.008	--				0.027	<0.0002	0.0004	0.056	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9	<0.001	0.0005	0.0003	0.005	--				0.019	<0.0002	0.0004	0.06	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10	<0.001	0.0006	0.0003	<0.001	--				0.01	<0.0002	0.0003	0.06	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11	<0.0010	0.0007	0.0002	0.006	--				<0.005	<0.0002	0.0003	0.074	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12	<0.001	0.0007	0.0002	<0.001	--				0.007	<0.0002	<0.0002	0.072	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1	<0.001	0.0008	<0.0001	0.002	--				<0.005	<0.0002	0.0002	0.078	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2	<0.001	0.0007	0.0003	0.002	--				<0.005	<0.0002	<0.0002	0.079	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3	<0.001	0.0007	0.0001	0.002	--				<0.005	<0.0002	0.0004	0.079	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4	0.002	0.0009	0.0006	0.004	0.0001				0.006	<0.0002	0.0003	0.082	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5	0.006	<0.0004	0.0004	0.005	0.0002				0.09	<0.0002	0.0006	0.076	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5	0.005	0.0005	0.0003	<0.001	0.0003				0.054	<0.0002	0.0004	0.053	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5	0.095	<0.0004	0.0005	0.003	0.0002				0.101	<0.0002	0.0002	0.031	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6	0.003	<0.0004	0.0003	<0.001	0.0002				0.024	<0.0002	0.0003	0.042	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6	0.001	<0.0004	0.0003	<0.001	0.0002				0.03	<0.0002	0.0003	0.05	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7	0.0034	<0.0005	0.0008	0.004	<0.001				0.032	<0.0002	0.0003	0.053	<0.0001	0.0005	0.003	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7	0.002	<0.0004	0.0005	0.003	0.0005				0.049	<0.0002	0.0004	0.045	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8	<0.001	<0.0004	0.0003	0.002	0.0003				0.035	<0.0002	0.0003	0.05	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8	<0.0010	<0.0004	0.0004	0.004	0.0003				0.03	<0.0002	0.0003	0.051	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9	0.227	0.00178	0.0179	0.0423	0.0008				0.036	<0.0002	0.0008	0.044	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9	0.0646	0.00065	0.0031	0.01	<0.0005				0.031	<0.0002	0.0006	0.049	0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10	0.0462	0.00063	0.0015	0.0049	<0.0002				0.019	<0.0002	0.0005	0.051	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10	0.035	0.00068	0.0005	0.0032	<0.0005				0.016	<0.0002	0.0003	0.056	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11	0.0028	0.00067	0.0003	0.003	<0.0005				0.008	<0.0002	0.0004	0.064	<0.00004	<0.001	0.006	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12	0.002	0.00076	0.0003	0.0016	<0.0005				0.007	<0.0002	0.0004	0.074	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1	0.0006	0.00078	0.0002	0.001	<0.0005				0.005	<0.0002	0.0003	0.074	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2	<0.0005	0.00085	0.0001	0.0011	<0.0005				0.016	<0.0002	0.0003	0.078	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3	<0.0005	0.00077	0.0002	0.0014	<0.0005				0.005	<0.0002	0.0002	0.078	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4	<0.010	0.00089	<0.0010	<0.0030	--				0.0053	<0.00010	0.00026	0.0803	<0.00010	<0.00050	<0.010	0.000025
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5	<0.010	0.000692	<0.0010	0.0034	--				0.0102	<0.00010	0.00038	0.0699	<0.00010	<0.00050	<0.010	0.000035
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5	0.127	0.000716	0.0081	0.025	--				0.156	<0.00010	0.00035	0.0348	<0.00010	<0.00050	<0.010	0.000045
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5	0.04	0.00055	0.0029	0.0086	--				0.0643	<0.00010	0.00036	0.0467	<0.00010	<0.00050	<0.010	0.000027
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5	0.121	0.000984	0.0098	0.0272	--				0.0953	<0.00010	0.00056	0.0235	<0.00010	<0.00050	<0.010	0.000029
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6	0.011	0.000456	0.0012	0.0047	--				0.0412	<0.00010	0.00054	0.0502	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6	0.038	0.00078	0.0038	0.0068	--				0.0203	0.00011	0.00048	0.0605	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7	<0.010	0.00061	<0.0010	<0.0030	--				0.0088	<0.00010	0.00035	0.0689	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8	<0.010	0.000507	<0.0010	<0.0030	--				0.0164	<0.00010	0.00041	0.0635	<0.00010	<0.00050	<0.010	0.000015
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9	<0.010	0.000358	<0.0010	0.0036	--				0.0414	0.0001	0.00039	0.0539	<0.00010	<0.00050	<0.010	0.000017
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10	<0.010	0.000542	<0.0010	0.0034	--				0.0196	<0.00010	0.00029	0.0645	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11	<0.010	0.000626	<0.0010	<0.0030	--				0.0079	<0.00010	0.00025	0.0726	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12	<0.010	0.000576	<0.0010	<0.0030	--				0.0075	<0.00010	0.00029	0.081	<0.00010	<0.00050	<0.010	0.000021
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1	<0.010	0.000622	<0.0010	<0.0030	--				0.0095	<0.00010	0.00025	0.088	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2	<0.010	0.000548	<0.0010	<0.0030	--				0.0074	<0.00010	0.00021	0.0814	<0.00010	<0.00050	<0.010	0.000026
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3	<0.010	0.000507	<0.0010	<0.0030	--				0.0063	<0.00010	0.00025	0.0916	<0.00010	<0.00050	<0.010	0.000049
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4	<0.010	0.000662	<0.0010	<0.0030	--				0.0061	<0.00010	0.00026	0.0943	<0.00010	<0.00050	<0.010	0.000034
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5	0.027	0.00032	0.0022	0.0073	--				0.138	<0.00010	0.00037	0.0318	<0.00010	<0.00050	<0.010	0.000034
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5	<0.010	0.000305	<0.0010	<0.0030	--				0.0452	<0.00010	0.00035	0.0425	<0.00010	<0.00050	<0.010	0.000016
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6	<0.010	0.000553	<0.0010	0.0036	--				0.0115	0.0001	0.00032	0.0612	<0.00010	<0.00050	<0.010	0.000012
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2014	7	<0.010	0.000536	<0.0010</													

LDL							0.00030	0.000010	0.00050	0.0030	0.00030				0.0010	0.00010	0.00010	0.000050	0.000020	0.000050	0.010	0.0000050
Units							mg/L	mg/L	mg/L	mg/L	mg/L		Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Titanium (Ti)-Total	Uranium (U)-Total	Vanadium (V)-Total	Zinc (Zn)-Total	Zirconium (Zr)-Total	Dissolved Metals			Aluminum (Al)-Dissolved	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	0.00215	0.000448	0.00056	<0.0030	<0.00030		FIELD	FIELD	0.0183	<0.00010	0.00033	0.0564	<0.000020	<0.000050	<0.010	0.0000122
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	0.00041	0.000524	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0082	0.00010	0.00036	0.0665	<0.000020	<0.000050	<0.010	0.0000097
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	0.00071	0.000363	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0244	<0.00010	0.00033	0.0615	<0.000020	<0.000050	<0.010	0.0000133
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	0.00068	0.000383	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0294	<0.00010	0.00038	0.0642	<0.000020	<0.000050	<0.010	0.0000175
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	0.00135	0.000562	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0114	<0.00010	0.00026	0.0623	<0.000020	<0.000050	<0.010	0.0000113
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	0.00101	0.000744	<0.00050	<0.0030	<0.00030		FIELD	FIELD	0.0062	<0.00010	0.00026	0.0674	<0.000020	<0.000050	<0.010	0.0000128
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4	<0.001	0.0011	0.0003	0.015	0.0001				0.005	0.0006	0.0052	0.08	<0.00004	<0.001	0.007	0.00018
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5	0.012	0.0005	0.001	0.016	0.0004				0.068	0.0004	0.0041	0.047	<0.00004	<0.001	<0.004	0.00007
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5	0.004	0.0006	0.0005	0.007	0.0002				0.047	0.0002	0.0024	0.051	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5	0.025	<0.0004	0.0021	0.011	0.0004				0.101	<0.0002	0.0008	0.03	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6	0.007	0.0004	0.0005	0.002	0.0002				0.022	<0.0002	0.0008	0.042	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6	0.002	<0.0004	0.0002	<0.001	0.0002				0.023	<0.0002	0.0009	0.052	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7	0.0051	<0.0005	0.0009	0.004	<0.001				0.028	<0.0002	0.001	0.052	<0.0001	0.0005	0.005	0.00003
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7	0.008	<0.0004	0.0008	0.004	0.0006				0.044	0.0004	0.0008	0.043	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8	0.046	0.0005	0.003	0.01	0.0005				0.032	<0.0002	0.001	0.047	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8	<0.0010	<0.0004	0.0005	0.004	0.0003				0.026	<0.0002	0.0011	0.051	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9	0.144	0.00121	0.0098	0.0207	0.0005				0.033	<0.0002	0.0015	0.045	<0.00004	<0.001	<0.004	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9	0.0543	0.0007	0.002	0.0086	<0.0005				0.027	0.0003	0.0012	0.05	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10	0.042	0.00065	0.0006	0.0032	<0.0005				0.019	<0.0002	0.001	0.054	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10	0.0523	0.00077	0.0009	0.0044	<0.0005				0.015	0.0002	0.0011	0.056	<0.00004	<0.001	<0.004	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11	0.0013	0.00067	0.0003	0.003	<0.0005				0.008	<0.0002	0.0007	0.068	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12	<0.0005	0.00074	0.0002	0.0025	<0.0005				0.006	<0.0002	0.0006	0.07	<0.00004	<0.001	<0.004	0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1	0.0006	0.00077	0.0003	0.0015	<0.0005				<0.005	<0.0002	0.0009	0.074	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2	0.0007	0.00084	0.0002	0.0012	<0.0005				0.006	<0.0002	0.0007	0.083	<0.00004	<0.001	<0.004	0.00003
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3	0.0006	0.00084	0.0002	0.0021	<0.0005				0.005	<0.0002	0.0006	0.076	<0.00004	<0.001	<0.004	0.00005
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4	<0.010	0.00092	<0.0010	<0.0030					0.044	0.00016	0.00059	0.0788	<0.00010	<0.00050	<0.010	0.000038
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5	<0.010	0.000959	<0.0010	0.0079					0.0053	0.00038	0.00369	0.0744	<0.00010	<0.00050	<0.010	0.000105
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5	0.043	0.000333	0.0028	0.0166					0.147	0.00017	0.00122	0.0365	<0.00010	<0.00050	<0.010	0.000088
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5	0.017	0.000539	0.0018	0.0081					0.0619	0.00026	0.00162	0.049	<0.00010	<0.00050	<0.010	0.000063
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5	0.113	0.000748	0.0091	0.0267					0.102	0.00015	0.00089	0.0247	<0.00010	<0.00050	<0.010	0.00005
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6	<0.010	0.000497	0.0011	0.0043					0.0316	0.00028	0.0018	0.0476	<0.00010	<0.00050	<0.010	0.000021
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6	0.039	0.000889	0.0032	0.0068					0.0178	0.00025	0.00162	0.0626	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7	<0.010	0.000696	<0.0010	0.004					0.0083	<0.00032	0.0014	0.0723	<0.00010	<0.00050	<0.010	0.000019
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8	<0.010	0.000585	<0.0010	<0.0030					0.0134	0.00018	0.00122	0.0648	<0.00010	<0.00050	<0.010	0.000021
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9	<0.010	0.000446	<0.0010	0.004					0.0384	0.00016	0.00098	0.0533	<0.00010	<0.00050	<0.010	0.000022
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10	<0.010	0.000629	<0.0010	<0.0030					0.017	0.00019	0.00091	0.0643	<0.00010	<0.00050	<0.010	0.000024
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11	<0.010	0.000619	<0.0010	<0.0030					0.0082	0.0002	0.00065	0.0714	<0.00010	<0.00050	<0.010	0.000018
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12	<0.010	0.000603	<0.0010	<0.0030					0.0083	0.00029	0.00091	0.0774	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1	<0.010	0.000653	<0.0010	<0.0030					0.0078	0.00025	0.00082	0.0839	<0.00010	<0.00050	<0.010	0.000017
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2	<0.010	0.000625	<0.0010	0.0033					0.0072	0.00023	0.0007	0.0794	<0.00010	<0.00050	<0.010	0.00002
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3	<0.010	0.000364	<0.0010	<0.0030					0.0057	0.00061	0.00054	0.0713	<0.00010	<0.00050	<0.010	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4	<0.010	0.000669	<0.0010	0.0064					0.0079	0.00031	0.00135	0.0864	<0.00010	<0.00050	<0.010	0.000088
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5	0.04	0.000384	0.0031	0.0125					0.124	0.00013	0.00084	0.0313	<0.00010	<0.00050	<0.010	0.000047
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5	<0.010	0.000375	<0.0010	<0.0030					0.0412	0.00021	0.00098	0.0424	<0.00010	<0.00050	<0.010	0.000026
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6	<0.010	0.000589	<0.0010	<0.0030					0.0078	0.00035	0.00137	0.0651	<0.00010	<0.00050	<0.010	0.000012
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7	<0.010	0.000572	<0.0010	<0.0030					0.0062	0.00038	0.00158	0.07	<0.00010	<0.00050	<0.010	0.000013
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8	<0.010	0.000511	<0.0010	<0.0030					0.0104	0.00026	0.00125	0.0644	<0.00010	<0.00050	<0.010	0.000014
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9	0.012	0.000457	0.0012	0.0057					0.0188	0.00016	0.00087	0.0592	<0.00010	<0.00050	<0.010	0.000026
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10	<0.010	0.000544	<0.0010	0.0038					0.0162	0.00018	0.00081	0.0584	<0.00010	<0.00050	<0.010	0.000028
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11	<0.010	0.00058	<0.0010	<0.0030					0.0074	0.00024	0.00093	0.0696	<0.00010	<0.00050	<0.010	0.000017
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Dec-2014	12	<0.010	0.000688	<0.0010	<0.0030					0.0057	0.00033	0.00138	0.0696	<0.00010	<0.00050	<0.010	0.000021
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Jan-2015	1	<0.010	0.000534	<0.0010	0.0063												

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)-Dissolved	Cobalt (Co)-Dissolved	Copper (Cu)-Dissolved	Iron (Fe)-Dissolved	Lead (Pb)-Dissolved	Lithium (Li)-Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)-Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)-Dissolved	Phosphorus (P)-Dissolved	Potassium (K)-Dissolved	Selenium (Se)-Dissolved	Silicon (Si)-Dissolved	Silver (Ag)-Dissolved
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10	<0.0005	0.0011	0.03	0.04	0.0004	0.008	--	0.836	--	<0.001	0.0025	--	<0.0002	4.62	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11	0.0006	0.0009	0.027	<0.01	0.0009	0.008	--	0.723	--	0.00019	0.004	--	<0.0006	5.45	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12	0.0007	0.00077	0.025	<0.01	0.0004	0.008	--	0.666	--	0.00017	0.003	--	<0.0006	6.43	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1	0.001	0.0005	0.032	0.03	0.0005	0.009	--	0.7	--	<0.001	0.003	--	<0.0002	6.54	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2	<0.0004	0.00076	0.028	<0.01	0.0003	0.007	--	0.67	--	0.00015	0.004	--	<0.0006	5.71	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3	<0.0004	0.00067	0.025	<0.01	0.0004	0.008	--	0.638	--	0.00022	0.004	--	<0.0006	2.47	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4	<0.0004	0.00061	0.026	<0.01	0.0003	0.009	--	0.613	--	0.00018	0.003	--	<0.0006	6.6	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6	<0.0004	0.00101	0.004	<0.01	0.0004	0.004	--	0.857	--	0.00016	0.004	--	<0.0006	2.32	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7	<0.0004	0.00049	0.004	<0.01	<0.0001	0.006	--	0.439	--	0.00018	0.002	--	<0.0006	3.32	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8	<0.0004	0.00033	0.004	0.09	<0.0001	0.007	--	0.163	--	<0.0001	0.004	--	<0.0006	4.26	0.00002	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9	0.0007	0.00018	0.004	<0.01	0.0001	0.008	--	0.198	--	0.0001	0.002	--	<0.0006	3.88	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10	0.0005	0.00028	0.005	0.01	0.0003	0.008	--	0.138	--	0.0003	0.005	--	<0.0006	4.12	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11	0.0007	0.00039	0.006	<0.01	<0.0001	0.009	--	0.117	--	0.0002	0.008	--	<0.0006	4.34	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12	<0.004	<0.0002	<0.01	<0.1	<0.001	<0.01	--	0.078	--	<0.001	<0.01	--		4.34	<0.0001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1	0.001	0.00023	0.007	<0.01	<0.0001	0.009	--	0.0646	--	0.0002	0.005	--	<0.0006	4.28	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2	<0.0004	0.00019	0.006	<0.01	<0.0001	0.009	--	0.02	--	<0.0001	0.005	--	<0.0006	4.05	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3	0.0005	0.00017	0.005	<0.01	<0.0001	0.009	--	0.0051	--	0.0001	0.004	--	<0.0006	4.23	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4	0.0006	0.00012	0.004	<0.01	<0.0001	0.009	--	0.0059	--	0.0002	0.004	--	<0.0006	4.23	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6	0.0005	0.00032	0.002	<0.01	0.0003	0.005	--	--	--	0.0002	0.002	--	<0.0006	2.15	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6	0.0006	0.00015	0.003	<0.01	0.0002	0.006	--	--	--	0.0001	0.002	--	<0.0006	2.98	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7	<0.0004	0.00025	0.003	<0.01	0.0006	0.008	--	--	--	0.0001	0.005	--	<0.0006	3.17	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8	0.0006	0.00026	0.005	<0.01	0.0001	0.008	--	0.14	--	<0.0001	0.003	--	<0.0006	3.38	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9	0.0006	0.00032	0.006	<0.005	<0.0001	0.008	--	0.138	--	0.0001	0.004	--	<0.0006	3.3	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12	<0.0004	0.00026	0.01	0.012	0.0002	0.01	--	0.144	--	<0.0001	0.004	--	<0.0006	4	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1	0.0005	0.00027	0.008	<0.005	0.0001	0.01	--	0.145	--	0.0001	0.004	--	<0.0006	4.34	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2	<0.0004	0.00025	0.007	0.01	<0.0001	0.008	--	0.172	--	<0.0001	0.004	--	<0.0006	4.5	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3	<0.0004	0.00026	0.007	0.008	<0.0001	0.01	--	0.286	--	0.0001	0.004	--	<0.0006	4.35	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4	0.0005	0.00022	0.006	0.014	<0.0001	0.01	--	0.254	--	0.0002	0.004	--	<0.0006	4.86	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6	0.0007	0.0008	0.004	<0.005	0.0002	0.004	--	0.587	--	<0.0001	0.005	--	<0.0006	2.48	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7	0.0004	0.00033	0.003	<0.005	0.0002	0.007	--	0.448	--	0.0002	0.003	--	<0.0006	3.84	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9	0.0007	0.00042	0.004	0.013	<0.0001	0.009	--	0.215	--	<0.0001	0.004	--	<0.0006	3.65	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12	<0.0004	0.00072	0.006	0.013	<0.0001	0.012	--	0.169	--	0.0002	0.011	--	<0.0006	2.26	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1	0.0006	0.00031	0.005	0.023	<0.0001	0.01	--	0.219	--	0.0001	0.003	--	<0.0006	2.7	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2	0.0012	0.0003	0.005	0.014	<0.0001	0.011	--	0.221	--	<0.0001	0.003	--	<0.0006	4.2	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3	0.001	0.00024	0.005	0.017	<0.0001	0.011	--	0.168	--	<0.0001	0.004	--	<0.0006	3.82	<0.00001	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6	<0.0004	0.00034	0.002	0.015	<0.0001	0.003	32.2	0.284	--	<0.0001	0.003	--		1.4	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7	0.0005	0.0003	0.003	<0.01	0.0001	0.007	59.5	0.139	--	<0.001	<0.0005	--		2.4	0.0004	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8	0.0014	0.0003	0.002	0.006	<0.0001	0.008	73.6	0.062	--	<0.0001	0.003	--	--	2.7	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9	0.0009	0.0005	0.003	0.006	0.0001	0.008	79.3	0.083	--	<0.0001	0.006	--	--	3	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10	0.0015	0.00042	0.003	0.007	<0.0001	0.01	95.5	0.113	--	<0.00010	0.006	--	--	3.1	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12	0.0008	0.00017	0.003	0.006	<0.0001	0.012	93.9	0.11	--	<0.00010	0.004	--	--	3.3	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1	0.0022	<0.00002	0.003	0.005	<0.0001	0.011	102	0.119	--	0.0002	0.006	--	--	3	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2	0.0011	0.0003	0.003	<0.005	<0.0001	0.011	103	0.111	--	0.00016	0.006	--	--	3.6	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3	0.0021	0.00135	0.002	0.009	<0.0001	0.013	101	0.105	--	0.00027	0.005	--	--	3.4	<0.0006	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4	<0.00020	<0.00020	0.00225	<0.010	<0.00010	0.0098	113	0.083	<0.000010	0.00014	<0.0010	--		4.07	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6	<0.00010	0.00016	0.0016	<0.010	0.000182	0.00507	49.6	0.189	<0.000010	0.000112	0.00108	--		2.08	<0.00010	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7	<0.00010	<0.00010	0.0017	<0.010	0.000183	0.00733	69.8	0.028	<0.000010	0.000164	<0.00050	--		3.03	<0.00010	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8	<0.00010	<0.00010	0.00164	<0.010	0.000084	0.00697	75	0.0225	<0.000010	0.00019	<0.00050	--		3.28	<0.00010	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9	<0.00010	<0.00010	0.00189	0.015	0.000096	0.00793	90.1	0.0494	<0.000010	0.000143	<0.00050	--		3.66	<0.00010	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11	<0.00020	<0.00020	0.00245	<0.010	<0.00010	0.0095	91.6	0.0668	<0.000010	0.00016	<0.0010	--		3.77	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12	<0.00020	<0.00020	0.00237	<0.010	<0.00010	0.0084	96.6	0.11	<0.000010	0.00015	<0.0010	--		3.81	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1	<0.00020	<0.00020	0.00227	<0.010	<0.00010	0.0094	102	0.107	<0.000010	0.00014	<0.0010	--		4.07	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2	<0.00020	<0.00020	0.00252	<0.010	<0.00010	0.0098	94.5	0.0856	<0.000010	0.00015	<0.0010	--		4.08	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3	<0.00020	<0.00020	0.00219	<0.010	<0.00010	0.0088	103	0.109	<0.000010	0.00013	<0.0010	--		4.27	<0.00020	
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4	<0.00020	<0.00020	0.00212	<0.010	<0.00010	0.0093	110	0.103	<0.000010	<0.00010	<0.0010					

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	0.00043	0.00654	0.00137	17.3	<0.000050	<0.0010	55.9	5.63	0.0000065	0.000913	0.00249	<0.050	6.01	0.000266	7.88	0.000012
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	0.00035	0.00576	0.00280	12.1	0.000060	0.0014	45.8	4.93	0.0000129	0.000859	0.00240	<0.050	5.00	0.000228	6.39	0.000012
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	0.00039	0.00732	0.00148	13.9	<0.000050	<0.0010	51.7	5.95	<0.0000050	0.000889	0.00231	<0.050	5.75	0.000221	7.41	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	0.00040	0.00704	0.00165	5.84	<0.000050	0.0012	57.4	5.60	<0.0000050	0.000811	0.00259	<0.050	6.00	0.000246	7.30	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	0.00035	0.00755	0.00303	4.66	<0.000050	<0.0010	55.4	5.48	<0.0000050	0.000858	0.00263	<0.050	6.51	0.000216	6.83	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	0.00032	0.00503	0.00177	6.10	<0.000050	<0.0010	56.5	3.39	<0.0000050	0.000816	0.00159	<0.050	7.36	0.000152	7.28	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	0.00039	0.00693	0.00213	5.06	<0.000050	0.0011	55.6	5.29	<0.0000050	0.000883	0.00288	<0.050	5.86	0.000263	7.25	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	0.00051	0.00783	0.00258	7.90	<0.000050	<0.0010	57.9	5.46	0.0000054	0.000921	0.00333	<0.050	6.39	0.000286	8.00	<0.000010
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	0.00042	0.00708	0.00224	10.3	<0.000050	<0.0010	55.3	5.58	<0.0000050	0.000874	0.00303	<0.050	6.84	0.000292	7.98	0.000011
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	0.00044	0.00744	0.00132	15.0	<0.000050	0.0015	55.3	6.30	<0.0000050	0.000982	0.00298	<0.050	6.27	0.000319	7.96	<0.000010
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7	0.0013	0.0185	0.019	14.2	<0.0001	<0.001	34.9	8.98		<0.001	0.005	<0.05	9.1	0.0011	5.31	0.00001
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5	<0.0005	0.0025	0.057	0.12	0.0011	0.004	--	1.31	--	1.31	0.0016	--	--	<0.0002	1.56	<0.00001
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6	<0.0005	0.0024	0.057	0.01	0.0004	0.006	--	0.335	--	0.003	<0.0005	--	--	0.0002	1.71	0.00001
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6	<0.0005	0.0024	0.028	<0.01	0.0005	0.006	--	0.148	--	0.003	0.0015	--	--	<0.0002	0.19	0.00002
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7	<0.0005	0.002	0.034	<0.01	0.0011	0.002	--	0.541	--	0.003	<0.0005	--	--	<0.0002	1.32	0.00003
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7	0.0008	0.00189	0.038	0.01	0.0008	0.006	--	0.389	--	0.00313	0.001	<0.01	--	0.0008	1.28	<0.00001
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7	<0.0005	0.0016	0.039	0.01	0.0006	0.006	--	0.321	--	0.003	<0.0005	--	--	<0.0002	2.74	<0.00001
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8	<0.0005	0.0012	0.042	0.06	0.0009	0.008	--	0.09	--	0.003	0.0025	--	--	<0.0002	3.35	0.00003
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9	--	<0.0005	0.0024	0.037	0.03	0.0012	--	1.42	--	0.002	0.003	--	--	<0.0002	3.32	0.00001
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9	<0.0005	0.002	0.045	0.01	0.0006	0.006	--	1.11	--	0.003	<0.0005	--	--	<0.0002	3.14	0.00001
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10	<0.0005	0.0021	0.044	0.02	0.0007	0.006	--	1.19	--	0.003	0.0025	--	--	<0.0002	3.05	<0.00001
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10	<0.0004	0.00296	0.059	0.019	0.001	0.007	--	1.89	--	0.00432	0.007	<0.01	--	<0.0006	4	<0.00001
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10	0.0012	0.00266	0.072	<0.01	0.0008	0.008	--	1.56	--	0.0044	0.007	<0.01	--	<0.0006	6.2	<0.00001
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11	0.0014	0.00359	0.107	<0.010	0.001	0.011	--	2.07	--	0.00556	0.01	0.02	--	0.0008	6.93	<0.00001
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5	<0.0005	0.0018	0.055	0.03	0.002	0.004	--	1.5	--	0.001	0.0019	--	--	0.0002	1.13	0.00004
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5	<0.0004	0.00217	0.05	<0.01	0.0009	0.004	--	1.81	--	0.00251	0.005	0.01	--	<0.0006	1.27	<0.00001
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6	<0.0004	0.00313	0.051	<0.010	0.0006	0.006	--	1.91	--	0.00436	0.005	0.02	--	0.0007	1.29	<0.00001
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7	<0.0004	0.0023	0.042	<0.010	0.0006	0.008	--	0.598	--	0.0044	0.003	<0.01	--	<0.0006	1.8	<0.00001
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9	<0.0004	0.00385	0.038	<0.01	0.0006	0.01	--	2.31	--	0.0042	0.004	0.02	--	<0.0006	1.92	<0.00001
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9	<0.0004	0.00272	0.044	<0.01	0.0007	0.008	--	1.51	--	0.0036	0.006	0.02	--	<0.0006	2.41	<0.00001
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10	0.0005	0.00253	0.055	0.17	0.0061	0.008	--	1.15	--	0.0037	0.007	0.28	--	<0.0006	2.95	<0.00001
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10	0.0004	0.00401	0.055	<0.01	0.0002	0.008	--	3.12	--	0.0045	0.014	0.02	--	<0.0006	4.72	<0.00001
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11	0.0016	0.00479	0.08	0.02	0.0001	0.012	--	6.452	--	0.0086	0.015	<0.01	--	0.0007	5.68	0.00001
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12	<0.004	0.0053	0.12	<0.1	<0.001	0.01	--	8.52	--	0.01	0.02	0.01	--		8.19	<0.0001
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5	<0.0004	0.00328	0.053	0.02	0.0008	0.007	--	5.68	--	0.0025	0.008	<0.01	--	<0.0006	1.78	0.00012
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6	<0.0004	0.00333	0.043	<0.01	0.0006	0.01	--	7.53	--	<0.00028	0.007	<0.01	--	<0.0006	1.81	0.00007
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6	<0.0004	0.00287	0.036	<0.01	0.0005	0.007	--		--	5.18	0.0025	<0.01	--	0.007	1.89	<0.0006
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6	<0.0004	0.00212	0.031	0.01	0.001	0.01	--		--	0.0024	0.004	<0.1	--	<0.0006	0.7	0.00006
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7	<0.0004	0.00177	0.033	<0.01	0.0016	0.012	--		--	0.0021	0.004	<0.01	--	<0.0006	1.92	0.00003
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7	<0.0004	0.00184	0.034	0.02	0.0005	0.01	--		--	0.0024	0.007	<0.01	--	<0.0006	2.18	0.00003
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8	<0.004	0.0011	0.03	<0.1	<0.001	0.01	--	0.638	--	<0.001	<0.01	<0.01	--	2.04	<0.0001	
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8	0.0004	0.0015	0.029	0.01	0.0001	0.008	--	1.27	--	0.002	0.004	<0.01	--	<0.0006	2.68	0.00002
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9	0.0004	0.00165	0.032	0.02	0.0008	0.009	--	1.43	--	0.0019	0.004	<0.01	--	<0.0006	2.39	0.00002
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9	0.0005	0.00186	0.034	<0.005	0.0008	0.009	--	1.63	--	0.002	0.005	<0.01	--	<0.0006	2.6	0.00003
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10	<0.0004	0.0018	0.036	<0.05	0.0006	0.008	--	1.93	--	0.0018	0.004	<0.1	--	<0.0006	2.9	0.00001
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11	0.0006	0.003	0.054	0.017	0.0005	0.013	--	2.73	--	0.0027	0.008	0.02	--	<0.0006	4.35	<0.00001
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12	0.0006	0.00252	0.059	0.053	0.0005	0.016	--	2.77	--	0.003	0.008	0.01	--	<0.0006	3.84	0.00004
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1	0.0025	0.00338	0.048	0.053	0.0003	0.007	--	7.78	--	0.0076	0.015	0.01	--	<0.0006	6.15	0.00002
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5	0.0007	0.00178	0.028	0.035	0.0002	0.004	--	1.55	--	0.0017	0.003	<0.01	--	<0.0006	1.75	<0.00001
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5	<0.0004	0.00205	0.031	0.032	0.0017	0.004	--	2.38	--	0.0015	0.004	0.01	--	<0.0006	1.35	0.00005
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6	0.0006	0.00296	0.03	0.027	0.0007	0.007	--	3.66	--	<0.00026	0.007	0.01	--	<0.0006	1.69	0.00005
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6	<0.0004	0.00242	0.026	0.02	0.0005	0.008	--	2.84	--	0.0026	0.007	<0.01	--	<0.0006	1.71	0.00005
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7	0.0009	0.0019	0.025	0.012	0.0007	0.008	--	1.68	--	0.0026	0.007	0.01	--	0.0007	1.68	0.00004
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7	<0.0004	0.00161														

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3	0.0019	0.00278	0.024	0.052	<0.0001	0.013	80.7	3.76	--	0.00357	0.008	--	20.6	<0.0006	3.99	<0.00001
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4	<0.00020	0.00294	0.0208	0.071	<0.00010	0.0104	91.8	6.07	<0.000010	0.00455	0.0045	<0.050	22.2	<0.00020	4.57	<0.000020
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5	<0.00020	0.00278	0.0232	0.049	<0.00010	0.0109	82.3	5.81	<0.000010	0.00439	0.0046	<0.050	20.9	<0.00020	4.3	<0.000020
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5	<0.00010	0.00062	0.0347	0.186	0.00398	0.00089	9.41	0.865	<0.000010	0.000332	0.00128	<0.050	2.13	<0.00010	0.837	0.000054
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5	<0.00010	0.00052	0.022	0.108	0.00143	0.00111	9.15	0.836	<0.000010	0.00038	0.00104	<0.050	2.35	<0.00010	0.698	0.000067
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5	<0.00010	0.0011	0.0243	0.17	0.00291	0.00216	22.3	1.46	<0.000010	0.000867	0.00169	<0.050	5.09	<0.00010	1.23	0.000121
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6	<0.00010	0.00132	0.0272	0.119	0.00204	0.00472	37.5	1.89	<0.000010	0.00141	0.00229	<0.050	8.57	<0.00010	1.74	0.000098
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6	<0.00010	0.00116	0.0217	0.051	0.00106	0.00571	45.9	1.42	<0.000010	0.00162	0.00198	<0.050	11	<0.00010	1.77	0.000047
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7	<0.00010	0.00078	0.017	0.019	0.000307	0.0061	46.2	0.431	<0.000010	0.00186	0.00127	<0.050	11.5	<0.00010	1.71	0.000038
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8	<0.00010	0.00066	0.0142	0.018	0.000295	0.00675	47.5	0.0843	<0.000010	0.00193	0.00079	<0.050	12.3	<0.00010	1.64	0.000033
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9	<0.00010	0.00068	0.0127	0.032	0.000368	0.007	45.6	0.197	<0.000010	0.00165	0.00074	<0.050	12.5	<0.00010	1.41	0.000024
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10	<0.00010	0.00081	0.0146	0.053	<0.00010	0.00801	52.4	0.289	<0.000010	0.00175	0.001	<0.050	13.9	<0.00010	1.49	0.000028
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11	<0.00010	0.00113	0.0195	0.051	0.00035	0.0105	61.3	0.75	<0.000010	0.00194	0.00152	<0.050	18.5	<0.00010	2.37	0.00003
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12	<0.00020	0.00101	0.0219	0.043	0.00041	0.0111	76.5	0.791	<0.000010	0.00203	0.0019	<0.050	19.6	<0.00020	2.36	<0.000020
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1	<0.00020	0.00093	0.0236	0.043	0.00035	0.0123	85.7	0.522	<0.000010	0.00177	0.0021	<0.050	22.9	<0.00020	2.92	<0.000020
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2	<0.00020	0.00091	0.0255	0.043	0.00032	0.0143	88.3	1.03	<0.000010	0.00192	0.0026	<0.050	25	<0.00020	3.18	0.000021
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3	<0.00020	0.00124	0.0295	0.045	0.00013	0.0137	106	4.07	<0.000010	0.0032	0.0045	<0.050	30.7	<0.00020	3.81	<0.000020
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4	<0.00020	0.00299	0.00659	0.713	0.00012	0.0104	122	10.8	<0.000010	0.0053	0.0065	<0.050	29.9	<0.00020	4.1	<0.000020
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5	<0.00010	0.00031	0.0241	0.121	0.00233	0.00053	2.82	0.497	<0.000010	0.000326	0.00084	<0.050	1.03	<0.00010	0.516	0.000103
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5	<0.00010	0.00098	0.024	0.094	0.00181	0.0045	29	1.59	<0.000010	0.000987	0.00226	<0.050	6.74	<0.00010	1.21	0.000081
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6	<0.00010	0.0005	0.0131	0.024	0.000479	0.00659	41.6	0.0562	<0.000010	0.0014	0.00069	<0.050	10.3	<0.00010	0.319	0.000027
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7	<0.00010	0.00045	0.0119	0.021	0.00065	0.00705	45.8	0.0123	<0.000010	0.00149	<0.00050	<0.050	12.2	<0.00010	0.08	0.000033
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7	<0.001	<0.0005	0.015	<0.07	<0.001	0.008	43	0.057		0.001	0.003			<0.001		<0.0002
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8	<0.00010	0.00035	0.013	0.014	0.000406	0.00536	44.8	0.045	<0.000010	0.0014	<0.00050	<0.050	12.9	<0.00010	0.204	0.000022
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9	<0.00010	0.00047	0.015	<0.010	0.000093	0.00742	45.4	0.186	<0.000010	0.00128	0.00063	<0.050	13.8	<0.00010	0.714	<0.000010
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10	<0.00010	0.00055	0.0165	0.014	0.000378	0.00771	47.5	0.239	<0.000010	0.00131	0.0008	<0.050	14.5	<0.00010	1.03	0.000024
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11	<0.00010	0.00061	0.0179	0.011	0.000225	0.00755	53	0.314	<0.000010	0.00137	0.00101	<0.050	17.4	<0.00010	1.44	0.000026
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12	0.00021	0.00084	0.0229	0.031	0.000237	0.00879	57.7	1.5	<0.000010	0.0019	0.00188	<0.050	18	<0.00010	2.1	0.000023
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1	<0.00020	0.00088	0.0234	0.022	0.00018	0.0103	65	1.98	<0.000010	0.00203	0.0025	<0.050	19.7	<0.00020	2.42	0.000023
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2	<0.00020	0.00132	0.0271	0.023	0.00013	0.0116	73.5	4.43	<0.000010	0.00355	0.004	<0.050	23.6	<0.00020	2.74	0.000028
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3	<0.00020	0.00293	0.0238	0.018	<0.00010	0.0108	88.5	9.31	<0.000010	0.00452	0.0052	<0.050	28.7	<0.00020	3.28	<0.000020
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5	<0.00010	0.00163	0.0449	0.011	0.000087	0.0023	11.8	1.69	<0.0000050	0.000419	0.00167	<0.050	3.44	<0.000050	1	<0.000010
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5	<0.00010	0.00034	0.0177	0.061	0.0013	<0.0010	3.96	0.521	<0.0000050	0.000397	0.0007	<0.050	1.54	<0.000050	0.441	0.000061
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6	<0.00010	0.00048	0.015	0.013	0.000549	0.0071	45.1	0.0783	<0.0000050	0.00145	0.00066	<0.050	12.3	0.000052	1.35	0.000021
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7	<0.00010	0.00036	0.0163	<0.010	0.000404	0.0093	48.8	0.0345	<0.0000050	0.00159	<0.00050	<0.050	15.4	0.000051	1.63	0.000028
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8	<0.00010	0.0003	0.0159	<0.010	0.000536	0.0099	48.1	0.076	<0.0000050	0.00155	<0.00050	<0.050	16.3	0.000053	1.96	0.000035
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9	<0.00010	0.00045	0.0198	0.018	0.000861	0.0075	43.1	0.148	<0.0000050	0.00123	0.00069	<0.050	15.2	<0.000050	2.43	0.000023
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10	<0.00010	0.00043	0.0188	0.024	0.00115	0.0066	40	0.153	<0.0000050	0.00119	0.00075	<0.050	13.7	0.00005	2.27	0.000028
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11	<0.00020	0.00064	0.0262	0.033	<0.000010	0.0091	53.5	0.297	<0.0000050	0.00143	0.0012	<0.050	18.5	<0.00010	3.26	0.000046
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12	<0.00020	0.00076	0.0336	0.048	0.00167	0.0107	64.3	0.854	<0.0000050	0.00169	0.0019	<0.050	22.1	<0.00010	4.03	0.000053
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1	<0.00020	0.00074	0.0389	0.064	0.00181	0.0146	83.3	1.37	<0.0000050	0.00166	0.0028	<0.050	29.0	<0.00010	5.32	0.000056
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2	<0.00020	0.00159	0.0405	0.190	<0.000010	0.0177	103	10.4	<0.0000050	0.00461	0.0061	<0.050	33.5	0.00015	6.08	0.000084
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	<0.00050	0.00535	0.0300	0.046	0.00030	0.0179	119	19.9	<0.0000050	0.00678	0.0076	<0.050	37.8	<0.00025	6.20	<0.000050
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	<0.00010	0.00030	0.0106	0.014	0.000129	0.0018	15.5	0.271	<0.0000050	0.000426	0.00062	<0.050	3.62	<0.000050	1.07	0.000018
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	<0.00010	0.00035	0.0204	0.081	0.00245	0.0017	6.63	0.536	0.0000062	0.000237	0.00079	<0.050	2.11	<0.000050	0.830	0.000110
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	<0.00010	0.00064	0.0250	0.045	0.00160	0.0042	26.8	0.767	0.0000071	0.000755	0.00155	<0.050	7.36	<0.000050	1.58	0.000129
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	<0.00010	0.00051	0.0197	0.013	0.000517	0.0074	37.6	0.161	<0.0000050	0.00105	0.00080	<0.050	11.0	0.000077	1.55	0.000026
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	0.00012	0.00035	0.0167	<0.010	0.000359	0.0071	41.1	0.0553	<0.00000							

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6	<0.00010	<0.00010	0.00141	0.046	<0.000050	<0.00050	7.86	0.0707	<0.000010	0.000495	<0.00050	<0.050	0.72	<0.00010	5.35	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7	<0.00010	<0.00010	0.00108	0.024	<0.000050	<0.00050	8.65	0.0477	<0.000010	0.000415	<0.00050	<0.050	0.66	<0.00010	5.66	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8	0.0001	<0.00010	0.00128	0.066	<0.000050	0.00088	8.08	0.0575	<0.000010	0.000427	<0.00050	<0.050	0.59	<0.00010	5.82	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9	0.00019	0.00013	0.00144	0.133	<0.000050	<0.00050	6.69	0.0583	<0.000010	0.000282	0.00055	<0.050	0.51	<0.00010	6.48	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10	<0.00010	0.00011	0.00114	0.078	<0.000050	0.00059	8.15	0.0686	<0.000010	0.00036	<0.00050	<0.050	0.57	<0.00010	6.2	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11	<0.00010	<0.00010	0.00094	0.02	<0.000050	0.00098	9.29	0.0359	<0.000050	0.00037	<0.00050	<0.050	0.62	<0.00010	6.27	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12	<0.00010	<0.00010	0.00098	0.014	<0.000050	0.00109	9.93	0.0449	<0.000010	0.000358	<0.00050	<0.050	0.67	<0.00010	6.27	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1	<0.00010	<0.00010	0.0009	0.013	<0.000050	0.0008	10.3	0.049	<0.000010	0.00035	<0.00050	<0.050	0.71	<0.00010	6.41	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2	<0.00010	<0.00010	0.00114	0.013	<0.000050	0.00053	9.85	0.0777	<0.000050	0.000327	<0.00050	<0.050	0.71	<0.00010	6.25	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3	<0.00010	<0.00010	0.00124	<0.010	<0.000050	<0.00050	10.2	0.144	<0.000010	0.0003	0.00065	<0.050	0.88	<0.00010	6.81	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4	<0.00010	<0.00010	0.00106	<0.010	<0.000050	<0.00050	11	0.081	<0.000010	0.000322	<0.00050	<0.050	0.84	<0.00010	6.59	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5	0.0001	0.00017	0.00338	0.234	<0.000050	0.00056	2.5	0.0323	<0.000010	0.000128	<0.00050	<0.050	0.97	<0.00010	2.32	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5	0.00014	<0.00010	0.00191	0.129	<0.000050	<0.00050	5.24	0.0269	<0.000010	0.000276	0.00059	<0.050	0.55	<0.00010	4.1	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6	<0.00010	<0.00010	0.00101	0.029	<0.000050	0.00056	8.12	0.0233	<0.000010	0.000374	<0.00050	<0.050	0.67	<0.00010	5.43	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7	<0.00010	<0.00010	0.00097	0.018	<0.000050	<0.00050	8.72	0.0322	<0.000050	0.000424	<0.00050	<0.050	0.63	<0.00010	5.64	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8	<0.00010	<0.00010	0.00115	0.041	<0.000050	<0.00050	8.34	0.0253	<0.000010	0.000392	<0.00050	<0.050	0.65	<0.00010	5.95	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9	0.00012	<0.00010	0.00128	0.06	<0.000050	0.00052	7.01	0.0531	<0.000010	0.000346	<0.00050	<0.050	0.53	<0.00010	5.92	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10	<0.00010	<0.00010	0.00108	0.06	<0.000050	0.00064	7.73	0.0717	<0.000050	0.000361	<0.00050	<0.050	0.53	<0.00010	6.01	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11	<0.00010	<0.00010	0.00091	0.017	<0.000050	0.0009	9.36	0.037	<0.000010	0.000359	<0.00050	<0.050	0.63	<0.00010	5.94	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12	0.0002	<0.00010	0.00095	0.012	<0.000050	<0.00050	9.53	0.0534	<0.000010	0.000368	<0.00050	<0.050	0.6	<0.00010	6	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1	<0.00010	<0.00010	0.00115	<0.010	<0.000050	0.00073	10.1	0.0908	<0.000050	0.000345	<0.00050	<0.050	0.98	<0.00010	6.71	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2	<0.00010	<0.00010	0.00117	<0.010	<0.000050	0.00056	10.7	0.159	<0.000010	0.000313	0.00058	<0.050	0.83	<0.00010	6.87	<0.000010
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3	<0.00010	<0.00010	0.00134	0.01	<0.000050	<0.00050	10.7	0.236	<0.000010	0.000285	0.0008	<0.050	0.78	<0.00010	6.57	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4	<0.00010	<0.00010	0.00092	0.019	0.000056	<0.0010	9.68	0.147	<0.0000050	0.000448	<0.00050	<0.050	1.08	<0.000050	5.41	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5	0.00014	0.00011	0.00196	0.11	0.000089	<0.0010	6.92	0.078	<0.0000050	0.000368	0.00061	<0.050	1.12	<0.000050	4.61	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5	0.00013	0.00011	0.00309	0.155	0.000153	<0.0010	3.86	0.0471	0.0000084	0.000284	0.00073	<0.050	0.9	<0.000050	3.18	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6	<0.00010	<0.00010	0.00099	0.016	<0.000050	<0.0010	8.84	0.0384	<0.0000050	0.000391	<0.00050	<0.050	0.65	<0.000050	5.58	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7	<0.00010	<0.00010	0.00099	<0.010	<0.000050	<0.0010	9.58	0.0372	<0.0000050	0.000426	<0.00050	<0.050	0.74	<0.000050	5.9	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8	0.0001	<0.00010	0.00138	0.052	<0.000050	<0.0010	8.33	0.0696	<0.0000050	0.000489	<0.00050	<0.050	0.58	<0.000050	6.11	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9	0.00013	0.00013	0.00188	0.066	<0.000050	<0.0010	6.32	0.0438	<0.0000050	0.000326	<0.00050	<0.050	0.51	<0.000050	6.10	<0.000010
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10	<0.00010	<0.00010	0.00117	0.038	<0.000050	<0.0010	8.26	0.0567	<0.0000050	0.000376	<0.00050	<0.050	0.55	<0.000050	6.11	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11	<0.00010	<0.00010	0.00092	0.016	<0.000050	<0.0010	9.55	0.0447	<0.0000050	0.000380	<0.00050	<0.050	0.62	<0.000050	6.06	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12	<0.00010	<0.00010	0.00083	<0.010	<0.000050	<0.0010	9.84	0.0674	<0.0000050	0.000396	<0.00050	<0.050	0.65	<0.000050	6.01	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1	<0.00010	<0.00010	0.00101	<0.010	<0.000050	<0.0010	9.49	0.108	<0.0000050	0.000337	<0.00050	<0.050	0.76	<0.000050	6.15	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2	<0.00010	<0.00010	0.00097	<0.010	<0.000050	<0.0010	10.2	0.0956	<0.0000050	0.000370	<0.00050	<0.050	0.71	<0.000050	6.36	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	<0.00010	<0.00010	0.00092	<0.010	<0.000050	<0.0010	10.9	0.112	<0.0000050	0.000345	<0.00050	<0.050	0.83	0.000055	6.61	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	0.00013	<0.00010	0.00237	0.159	0.000063	<0.0010	7.63	0.0605	0.0000065	0.000305	0.00068	<0.050	1.16	0.000050	4.86	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	0.00017	0.00021	0.00362	0.274	0.000205	<0.0010	3.36	0.0429	0.0000157	0.000202	0.00097	<0.050	1.06	0.000065	2.97	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	0.00012	0.00011	0.00284	0.173	0.000073	<0.0010	4.59	0.0353	0.0000166	0.000264	0.00060	<0.050	0.68	<0.000050	3.60	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	0.00015	0.00014	0.00192	0.149	0.000442	<0.0010	7.38	0.0887	<0.0000050	0.000430	0.00052	<0.050	0.67	<0.000050	5.48	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	<0.00010	<0.00010	0.00109	0.022	0.000058	<0.0010	9.56	0.176	<0.0000050	0.000906	<0.00050	<0.050	0.81	<0.000050	5.83	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	0.00011	<0.00010	0.00133	0.059	<0.000050	<0.0010	7.79	0.0706	<0.0000050	0.000456	<0.00050	<0.050	0.71	<0.000050	6.33	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	0.00013	0.00010	0.00146	0.067	<0.000050	<0.0010	7.05	0.0613	<0.0000050	0.000375	<0.00050	<0.050	0.58	0.000063	6.21	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	<0.00010	<0.00010	0.00110	0.040	<0.000050	<0.0010	7.74	0.0558	<0.0000050	0.000422	<0.00050	<0.050	0.58	<0.000050	5.99	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	<0.00010	<0.00010	0.00085	0.019	<0.000050	<0.0010	9.0									

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6	<0.0004	0.00009	0.001	0.11	<0.0001	<0.001	--		--	0.0005	0.003	<0.01		<0.0006	4.46	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6	0.0004	0.00008	<0.001	0.04	<0.0001	<0.001	--		--	0.0173	0.0004	<0.01		<0.001	5.12	<0.0006
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6	<0.0004	0.00008	<0.001	0.06	<0.0001	<0.001	--		--	0.0004	<0.001	<0.01		<0.0006	5.09	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7	<0.0004	0.00014	0.003	0.17	0.0002	<0.001	--		--	0.0004	<0.001	<0.01		<0.0006	4.62	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7	<0.0004	0.00012	0.002	0.09	<0.0001	0.003	--		--	0.0016	<0.001	<0.01		<0.0006	5.76	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8	<0.004	<0.0002	<0.01	<0.1	<0.001	<0.01	--	0.048	--	<0.001	<0.01	<0.01		<0.0006	5.58	<0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8	<0.0004	0.00014	0.002	0.12	<0.0001	<0.001	--	0.047	--	0.0002	<0.001	<0.01		<0.0006	6.41	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9	<0.0004	0.00016	0.001	0.12	<0.0001	<0.001	--	0.0595	--	0.0001	<0.001	<0.01		<0.0006	5.92	0.00002
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9	<0.0004	0.00017	0.001	0.098	<0.0001	<0.001	--	0.06	--	0.0003	<0.001	<0.01		<0.0006	5.59	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10	<0.0004	0.00016	0.001	0.086	<0.0001	<0.001	--	0.068	--	<0.0001	<0.001	0.01		<0.0006	5.63	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11	<0.0004	0.00009	0.001	0.028	<0.0001	0.001	--	0.037	--	0.0003	<0.001	<0.01		<0.0006	5.65	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12	<0.0004	0.00009	0.001	0.034	<0.0001	<0.001	--	0.043	--	0.0002	<0.001	0.01		<0.0006	4.39	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5	<0.0004	0.00021	0.003	0.298	0.0002	<0.001	--	0.045	--	0.0005	0.001	<0.01		<0.0006	2.54	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5	<0.0004	0.00009	0.003	0.154	0.0001	<0.001	--	0.006	--	0.0002	<0.001	0.01		<0.0006	2.6	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6	0.0005	0.00014	0.002	0.184	<0.0001	<0.001	--	0.027	--	0.0003	<0.001	0.02		<0.0006	4.65	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6	<0.0004	0.00012	0.002	0.14	<0.0001	<0.001	--	0.026	--	0.0003	<0.001	<0.01		<0.0006	5.17	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7	0.0005	0.00018	0.002	0.082	0.0002	<0.001	--	0.053	--	0.0006	<0.001	<0.01		<0.0006	5.63	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7	0.0005	0.00023	0.003	0.117	0.0006	0.001	--	0.016	--	0.0004	0.001	<0.01		<0.0006	5.44	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8	0.0005	0.00021	0.002	0.102	0.0004	<0.001	--	0.064	--	0.0004	<0.001	<0.01		<0.0006	5.73	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8	0.0004	0.00033	0.003	0.056	0.0009	<0.001	--	0.091	--	0.001	0.002	<0.01		<0.0006	5.84	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9	0.0005	0.00022	0.002	0.183	<0.0001	<0.001	--	0.072	--	0.0002	0.002	<0.01		<0.0006	6.1	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9	<0.0004	0.00022	0.002	0.141	<0.0001	0.001	--	0.123	--	0.0003	<0.001	<0.01		<0.0006	5.43	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10	0.0006	0.0003	0.001	0.134	<0.0001	<0.001	--	0.158	--	0.0003	0.001	<0.01		<0.0006	5.38	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11	<0.0006	0.00018	0.002	0.06	<0.0001	<0.001	--	0.057	--	0.0003	0.001	0.01		<0.0006	<0.05	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12	<0.0004	0.00009	0.001	0.034	<0.0001	<0.001	--	0.042	--	0.0003	0.001	0.01		<0.0006	3.4	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1	0.0005	0.00006	<0.001	0.022	<0.0001	<0.001	--	0.06	--	0.0004	<0.001	0.01		<0.0006	5.86	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3	0.0006	0.0001	<0.001	0.006	<0.0001	0.001	--	0.02	--	0.0003	<0.001	0.01		<0.0006	5.77	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4	<0.0004	0.00056	0.001	0.211	<0.0001	0.001	17.9	0.294	--	0.0002	0.001	<0.01	2	<0.0006	4.14	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5	0.0004	0.00022	0.002	0.322	0.0002	<0.001	5.4	0.096	--	<0.0001	0.001	0.01	1.2	<0.0006	3.39	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5	0.0005	0.00023	0.002	0.402	<0.0001	<0.001	6.7	0.074	--	<0.0001	0.001	<0.01	1.1	<0.0006	3.87	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5	<0.0004	0.00014	0.003	0.161	0.0001	<0.001	3.6	0.025	--	0.0001	<0.001	<0.01	0.4	<0.0006	2.96	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6	<0.0004	0.00012	0.002	0.166	<0.0001	<0.001	6.9	0.049	--	<0.0001	<0.001	<0.01	0.7	<0.0006	4.74	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6	0.0004	0.0001	0.002	0.072	<0.0001	<0.001	5.1	0.01	--	<0.0001	<0.001	<0.05	0.5	<0.0006	4.96	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7	0.0018	0.0002	0.002	0.17	<0.0001	<0.001	6	0.052	--	<0.001	0.0006	<0.05	0.5	<0.0002	5.89	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7	<0.0004	0.00014	0.002	0.135	<0.0001	<0.001	5	0.037	--	0.0002	<0.001	0.5		<0.0006	5.85	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8	<0.0006	0.00019	0.002	0.165	<0.0001	<0.001	6	0.052	--	0.0001	<0.001	0.5		<0.0006	6.04	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8	<0.0004	0.00017	0.002	0.158	<0.0001	<0.001	6.23	0.063	--	0.00017	<0.001	0.6		<0.0006	5.86	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9	<0.0004	0.00036	0.002	0.178	<0.0001	<0.001	6.44	0.102	--	0.00012	<0.001	0.6		<0.0006	5.9	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9	0.0007	0.00015	<0.001	0.169	<0.0001	<0.001	7.2	0.086	--	0.00028	<0.001	0.6		<0.0006	5.79	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10	0.001	0.00025	0.001	0.19	<0.0001	<0.001	9.02	0.1	--	0.00029	0.001	0.5		<0.0006	6.06	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10	0.001	0.0003	<0.001	0.131	<0.0001	0.001	9.76	0.122	--	<0.00010	0.002	0.7		<0.0006	6.4	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11	0.0007	0.00023	<0.001	0.059	<0.0001	<0.001	9.59	0.055	--	0.00033	0.001	0.6		<0.0006	6.07	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12	0.0004	0.00002	<0.001	0.015	<0.0001	0.001	11	0.048	--	<0.00010	<0.001	--	0.7	<0.0006	6.14	<0.00001
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5	0.00017	0.00022	0.00288	0.297	0.000108	<0.00050	6.38	0.0968	<0.000010	0.000293	0.00082	<0.050	1.13	<0.00010	3.55	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5	0.00016	0.00015	0.00308	0.27	0.000168	<0.00050	2.57	0.035	<0.000010	0.000181	0.00059	<0.050	0.7	<0.00010	2.06	0.000035
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6	0.00015	0.00019	0.00195	0.489	0.000121	<0.00050	6.6	0.0735	<0.000010	0.00033	0.00065	<0.050	0.71	<0.00010	4.62	0.000027
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6	0.00011	0.0002	0.00154	0.223	0.000067	<0.00050	9.62	0.0976	<0.000010	0.000429	0.00055	<0.050	0.92	<0.00010	5.4	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7	0.00013	0.00019	0.00125	0.213	<0.000050	<0.00050	10.9	0.0922	<0.000010	0.000394	0.00055	<0.050	0.9	<0.00010	5.64	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8	0.00015	0.00022	0.00136	0.291	<0.000050	0.00069	9.06	0.105	<0.000010	0.000391	0.00061	<0.050	0.72	<0.00010	6.04	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9	0.00026	0.0002	0.00159	0.257	<0.000050	<0.00050	6.87	0.0749	<0.000010	0.000267	0.00078	<0.050	0.59	<0.00010	6.97	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10	0.00015	0.00022	0.00125	0.209	<0.000050	0.00075	9.43	0.112	<0.000010	0.000325	0.00068	<0.050	0.7	<0.00010	6.61	<0.000010
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11	0.00012	0.00014	0.00109	0.095	<0.000050	0.00081	9.12	0.06								

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12	<0.00010	<0.00010	0.00138	0.023	<0.000050	0.00118	9.93	0.025	<0.000010	0.000359	<0.00050	<0.050	0.79	<0.00010	6.13	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1	<0.00010	<0.00010	0.00108	0.014	<0.000050	0.00099	11	0.0271	<0.000010	0.000358	<0.00050	<0.050	0.79	<0.00010	6.44	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2	<0.00010	<0.00010	0.00102	<0.010	<0.000050	0.00084	10.5	0.0018	<0.000010	0.000342	<0.00050	<0.050	0.84	<0.00010	5.92	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3	<0.00010	<0.00010	0.00094	<0.010	<0.000050	0.00158	11.8	0.00341	<0.000010	0.000362	<0.00050	<0.050	0.96	<0.00010	6.36	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4	<0.00010	<0.00010	0.00115	<0.010	<0.000050	0.00101	13.5	0.00929	<0.000010	0.000317	<0.00050	<0.050	1.1	<0.00010	6.94	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5	0.00012	0.0002	0.00321	0.286	0.000091	<0.00050	2.89	0.0469	<0.000010	0.000139	0.00078	<0.050	0.95	<0.00010	2.27	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12	<0.00010	<0.00010	0.00098	<0.010	<0.000050	<0.00050	10	0.0201	<0.000010	0.000363	<0.00050	<0.050	0.71	<0.00010	6.05	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1	<0.00010	<0.00010	0.00094	<0.010	<0.000050	0.00156	11	0.00341	<0.000010	0.000378	<0.00050	<0.050	0.89	<0.00010	6.36	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2	<0.00010	<0.00010	0.00093	<0.010	<0.000050	0.00124	11.4	0.0023	<0.000010	0.000414	<0.00050	<0.050	0.9	<0.00010	6.31	<0.000010
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3	<0.00010	<0.00010	0.00097	<0.010	<0.000050	0.00162	11.6	0.00226	<0.000010	0.000381	<0.00050	<0.050	0.91	<0.00010	6.19	<0.000010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4	0.0001	0.0004	0.00099	0.043	<0.000050	0.0011	22.5	0.232	<0.0000050	0.000359	0.00075	<0.050	2.39	0.000069	6.53	<0.000010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5	0.00016	0.00016	0.00197	0.185	0.000096	<0.0010	8.48	0.0613	<0.0000050	0.000262	0.00084	<0.050	1.45	<0.000050	4.39	<0.000010
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5	0.00015	0.00015	0.00264	0.212	0.000115	<0.0010	4.53	0.0659	0.0000077	0.000245	0.00077	<0.050	1.1	<0.000050	3.05	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12	<0.00010	<0.00010	0.00093	0.013	<0.000050	<0.0010	10.6	0.0245	<0.0000050	0.000377	<0.00050	<0.050	0.79	<0.000050	6.10	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1	<0.00010	<0.00010	0.00099	<0.010	<0.000050	<0.0010	11.0	0.00133	<0.0000050	0.000357	<0.00050	<0.050	0.92	<0.000050	6.10	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2	<0.00010	<0.00010	0.00103	<0.010	<0.000050	0.0010	11.6	0.00126	<0.0000050	0.000373	<0.00050	<0.050	0.85	0.000077	6.57	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	<0.00010	<0.00010	0.00089	<0.010	<0.000050	0.0011	14.1	0.00461	<0.0000050	0.000297	<0.00050	<0.050	1.21	0.000055	7.47	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	0.00015	0.00011	0.00254	0.216	0.000096	<0.0010	7.78	0.0233	0.0000083	0.000252	0.00103	<0.050	1.43	0.000051	4.20	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	0.00022	0.00023	0.00323	0.299	0.000182	<0.0010	4.06	0.0712	0.0000146	0.000208	0.00102	<0.050	1.10	<0.000050	2.77	0.000012
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	0.00012	<0.00010	0.00100	0.055	<0.000050	<0.0010	9.19	0.0527	<0.0000050	0.000340	<0.00050	<0.050	0.71	<0.000050	6.45	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5	<0.0005	0.0002	0.005	0.19	<0.0001	<0.001	--	0.0013	--	<0.001	--	--	--	<0.0002	1.94	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7	<0.0005	<0.0001	0.001	0.03	<0.0001	<0.001	--	0.01	--	<0.001	<0.0005	--	--	<0.0002	5.43	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10	<0.0005	<0.0001	0.001	0.05	<0.0001	<0.001	--	0.014	--	<0.001	<0.0005	--	--	<0.0002	5.57	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5	<0.0005	0.0001	0.004	0.18	<0.0001	<0.001	--	<0.005	--	<0.001	0.0006	--	--	<0.0002	2.94	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5	<0.0004	0.00006	0.004	0.151	<0.0001	<0.001	--	0.0012	--	0.00019	<0.001	0.02	--	<0.0006	1.91	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6	<0.0004	0.00007	0.001	0.022	<0.0001	<0.001	--	0.0086	--	0.00056	<0.001	<0.01	--	<0.0006	4.18	0.00012
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6	<0.0004	0.00007	0.001	0.035	<0.0001	<0.001	--	0.0142	--	0.00042	<0.001	<0.01	--	<0.0006	4.64	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7	<0.0004	0.00006	<0.001	0.016	<0.0001	0.006	--	0.0172	--	0.0005	<0.001	<0.01	--	<0.0006	4.69	0.00006
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7	<0.0004	0.00006	0.001	0.03	<0.0001	<0.001	--	0.0191	--	0.0004	<0.001	<0.01	--	<0.0006	5.12	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8	<0.0004	0.00008	0.001	0.07	<0.0001	<0.001	--	0.0118	--	0.0005	<0.001	<0.01	--	<0.0006	5.37	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8	<0.0004	0.00004	<0.001	0.01	<0.0001	<0.001	--	0.0092	--	0.0004	<0.001	0.01	--	<0.0006	5.17	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9	0.0005	0.00003	0.001	0.03	<0.0001	<0.001	--	0.0073	--	0.0004	<0.001	0.02	--	<0.0006	5.14	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9	<0.0004	0.00006	0.002	0.02	0.0002	<0.001	--	0.01	--	0.0004	<0.001	0.01	--	<0.0006	5.16	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10	<0.0004	0.00006	0.001	0.03	<0.0001	<0.001	--	0.0144	--	0.0004	<0.001	0.24	--	<0.0006	5.2	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10	<0.0004	0.00008	<0.001	<0.01	<0.0001	<0.001	--	0.0161	--	0.0003	<0.001	0.01	--	<0.0006	5.75	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11	0.0005	0.00006	<0.001	0.01	<0.0001	<0.001	--	0.0177	--	0.0004	<0.001	<0.01	--	<0.0006	5.75	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11	0.0005	0.00006	<0.001	0.01	<0.0001	<0.001	--	0.0137	--	0.0004	<0.001	<0.01	--	<0.0006	5.58	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5	<0.0004	0.00007	0.003	0.26	<0.0001	<0.001	--	--	--	0.0003	<0.001	<0.01	--	<0.0006	2.45	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6	<0.0004	0.00006	0.001	0.08	<0.0001	<0.001	--	--	--	0.0006	<0.001	<0.01	--	<0.0006	4.35	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6	<0.0004	0.00005	<0.001	0.05	<0.0001	<0.001	--	--	--	0.0121	0.0005	<0.01	--	<0.001	4.99	<0.0006
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6	<0.0004	0.00003	0.001	0.03	<0.0001	<0.001	--	--	--	0.0006	<0.001	<0.01	--	<0.0006	4.55	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7	<0.0004	0.00014	0.003	0.16	0.0001	<0.001	--	--	--	0.0003	<0.001	0.01	--	<0.0006	4.4	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7	<0.0004	0.00009	0.001	0.06	<0.0001	<0.001	--	--	--	0.0003	<0.001	<0.01	--	<0.0006	5.47	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8	<0.004	<0.0002	<0.01	<0.1	<0.001	<0.01	--	0.019	--	<0.001	<0.01	<0.01	--	<0.0006	5.34	<0.0001
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8	<0.0004	0.00012	0.001	0.07	<0.0001	<0.001	--	0.0153	--	0.0002	<0.001	<0.01	--	<0.0006	5.94	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9	<0.0004	0.00012	<0.001	0.07	<0.0001	<0.001	--	0.0217	--	0.0001	<0.001	<0.01	--	<0.0006	5.54	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9	<0.0004	0.00013	0.001	0.055	<0.0001	<0.001	--	0.02	--	0.0002	<0.001	<0.01	--	<0.0006	5.2	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10	<0.0004	0.00008	0.001	0.033	<0.0001	<0.001	--	0.02	--	<0.0001	<0.001	<0.01	--	<0.0006	5.28	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11	<0.0004	0.00005	<0.001													

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2	0.0007	<0.00002	<0.001	<0.005	<0.0001	0.001	11.1	0.037	--	0.00036	<0.001	--	0.6	<0.0006	5.86	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3	0.0012	0.00119	<0.001	0.016	<0.0001	0.001	11.6	0.048	--	0.00039	<0.001	--	0.6	<0.0006	5.72	<0.00001
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4	<0.00010	<0.00010	0.00066	0.014	<0.000050	<0.00050	12.3	0.058	<0.000010	0.00043	<0.00050	<0.050	0.69	<0.00010	6.31	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5	<0.00010	<0.00010	0.001	0.049	<0.000050	0.00094	9.94	0.05	<0.000010	0.000373	<0.00050	<0.050	1.32	<0.00010	5.15	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5	0.00017	0.00017	0.00335	0.199	<0.000050	<0.00050	2.39	0.0326	<0.000010	0.000132	0.0008	<0.050	1.16	<0.00010	2.14	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5	0.00014	0.00011	0.00279	0.149	<0.000050	<0.00050	4.96	0.0186	<0.000010	0.000239	0.00057	<0.050	0.88	<0.00010	3.37	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5	0.00014	0.00018	0.00319	0.206	0.000112	<0.00050	1.86	0.0245	<0.000010	0.00015	0.00053	<0.050	0.68	<0.00010	1.99	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6	0.00013	<0.00010	0.00188	0.137	0.000053	<0.00050	5.51	0.0163	<0.000010	0.000314	<0.00050	<0.050	0.56	<0.00010	4.53	0.00002
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6	0.0001	<0.00010	0.00136	0.042	<0.000050	<0.00050	7.74	0.0234	<0.000010	0.000426	<0.00050	<0.050	0.73	<0.00010	5.35	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7	<0.00010	<0.00010	0.00105	0.026	<0.000050	<0.00050	9.48	0.0263	<0.000010	0.000426	<0.00050	<0.050	0.66	<0.00010	5.69	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8	0.0001	<0.00010	0.00139	0.068	<0.000050	0.00095	7.85	0.0278	<0.000010	0.000389	<0.00050	<0.050	0.55	<0.00010	5.78	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9	0.00018	0.00013	0.0014	0.129	<0.000050	<0.00050	6.07	0.0291	<0.000010	0.000245	0.00057	<0.050	0.47	<0.00010	6.27	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10	0.00011	<0.00010	0.00104	0.079	<0.000050	<0.00050	7.68	0.0275	<0.000010	0.000321	<0.00050	<0.050	0.56	<0.00010	5.94	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11	<0.00010	<0.00010	0.00089	0.022	<0.000050	0.0009	9.28	0.0272	<0.000010	0.00036	<0.00050	<0.050	0.6	<0.00010	6.26	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12	<0.00010	<0.00010	0.00099	0.018	<0.000050	0.00129	10	0.0331	<0.000010	0.000381	<0.00050	<0.050	0.64	<0.00010	6.23	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	<0.00010	<0.00010	0.00085	0.013	<0.000050	0.00085	10.1	0.0342	<0.000010	0.000352	<0.00050	<0.050	0.61	<0.00010	6.08	<0.000010
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	<0.00010	<0.00010	0.00082	0.017	<0.000050	0.00106	10.2	0.0344	<0.000010	0.000384	<0.00050	<0.050	0.71	<0.00010	6.34	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4	0.0007	0.0002	0.002	0.05	0.0001	0.002	--	0.187	--	<0.001	<0.0005	--	<0.0002	11.9	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5	<0.0005	0.0001	0.004	0.21	0.0001	<0.001	--	0.005	--	<0.001	0.0007	--	<0.0002	2.62	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5	<0.0005	0.0001	0.012	0.2	0.0001	<0.001	--	<0.005	--	<0.001	0.0008	--	<0.0002	1.9	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6	<0.0005	<0.0001	0.002	0.04	<0.0001	<0.001	--	<0.005	--	<0.001	0.0006	--	<0.0002	4.84	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6	<0.0005	<0.0001	0.002	0.04	0.0001	<0.001	--	<0.005	--	<0.001	0.0005	--	<0.0002	4.88	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7	<0.0005	<0.0001	0.002	0.05	<0.0001	<0.001	--	<0.005	--	<0.001	<0.0005	--	<0.0002	5.52	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7	0.0014	0.00005	0.007	0.04	0.0003	<0.001	--	0.0093	--	0.00038	0.001	<0.01	0.0012	4.45	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7	<0.0005	<0.0001	0.002	0.02	<0.0001	<0.001	--	0.008	--	<0.001	<0.0005	--	<0.0002	5.57	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8	0.0005	<0.0001	0.001	0.02	<0.0001	<0.001	--	0.01	--	<0.001	<0.0005	--	<0.0002	5.66	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9	--	<0.0005	<0.0001	0.002	0.1	<0.0001	--	0.01	--	<0.001	<0.0005	--	<0.0002	5.87	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9	<0.0005	<0.0001	0.002	0.07	<0.0001	<0.001	--	0.01	--	<0.001	<0.0005	--	<0.0002	5.92	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10	<0.0005	<0.0001	0.001	0.04	<0.0001	<0.001	--	0.014	--	<0.001	<0.0005	--	<0.0002	5.95	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10	<0.0004	0.00008	0.002	0.029	<0.0001	<0.001	--	0.0126	--	0.00034	<0.001	<0.01	<0.0006	5.42	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10	<0.0004	0.00005	0.002	<0.01	<0.0001	<0.001	--	0.0119	--	0.00029	<0.001	<0.01	<0.0006	5.81	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11	0.0004	0.00006	0.003	0.014	0.0003	<0.001	--	0.0193	--	0.00032	<0.001	0.02	<0.0006	5.69	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11	<0.0004	<0.00002	0.001	<0.01	<0.0001	<0.001	--	0.0143	--	0.0003	<0.001	<0.01	<0.0006	5.67	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12	0.0005	0.00003	<0.001	<0.01	<0.0001	<0.001	--	0.0141	--	0.00025	<0.001	0.01	<0.0006	5.94	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1	0.0005	<0.0001	0.001	0.01	<0.0001	<0.001	--	0.04	--	<0.001	<0.0005	--	<0.0002	6	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2	<0.0004	0.00002	<0.001	<0.01	<0.0001	<0.001	--	0.0257	--	0.00028	<0.001	<0.01	<0.0006	4.93	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3	<0.0004	0.00005	0.001	<0.01	0.0001	<0.001	--	0.0392	--	0.0003	<0.001	<0.01	<0.0006	3.14	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4	<0.0004	0.00006	<0.001	<0.01	<0.0001	<0.001	--	0.0292	--	0.00026	<0.001	<0.01	<0.0006	5.78	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4	<0.0004	0.00014	0.001	0.043	<0.0001	<0.001	--	0.108	--	0.00042	<0.001	<0.01	<0.0006	5.84	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5	<0.0005	<0.0001	0.004	0.18	<0.0001	<0.001	--	<0.005	--	<0.001	0.0008	--	<0.0002	3.03	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5	<0.0004	0.00006	0.004	0.15	<0.0001	<0.001	--	0.0011	--	0.00017	<0.001	0.02	<0.0006	1.96	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6	<0.0004	0.00005	0.001	0.018	0.0001	<0.001	--	0.0012	--	0.00043	<0.001	0.01	<0.0006	4.26	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6	<0.0004	0.00006	0.003	0.034	<0.0001	<0.001	--	0.0144	--	0.00042	<0.001	<0.01	<0.0006	4.67	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7	<0.0004	0.00005	<0.001	0.026	<0.0001	<0.001	--	0.0146	--	0.00048	<0.001	<0.01	<0.0006	4.79	0.00002	
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7	<0.0004	0.00005	0.001	0.025	<0.0001	<0.001	--	0.0182	--	0.0004	<0.001	<0.01	<0.0006	5.21	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8	<0.0004	0.00007	0.001	0.12	<0.0001	<0.001	--	0.0164	--	0.0003	<0.001	<0.01	<0.0006	5.47	0.00002	
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8	<0.0004	0.00004	<0.001	<0.01	<0.0001	<0.001	--	0.0112	--	0.0004	<0.001	<0.01	<0.0006	5.27	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9	0.0005	0.00002	0.001	0.02	<0.0001	<0.001	--	0.0051	--	0.0004	<0.001	<0.01	<0.0006	5.14	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9	<0.0004	0.00005	0.001	0.01	<0.0001	<0.001	--	0.0106	--	0.0004	<0.001	<0.01	<0.0006	5.26	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10	<0.0004	0.00005	0.001	0.02	<0.0001	<0.001	--	0.0129	--	0.0004	<0.001	0.2	<0.0006	5.48	<0.00001	
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10	<0.0004	0.00006	<0.001	<0.01	<0.0001	<0.001	--	0.0209	--	0.0003	<0.001	0.01</				

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
							Chromium (Cr)- Dissolved	Cobalt (Co)- Dissolved	Copper (Cu)- Dissolved	Iron (Fe)- Dissolved	Lead (Pb)- Dissolved	Lithium (Li)- Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)- Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)- Dissolved	Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	Silicon (Si)- Dissolved	Silver (Ag)- Dissolved
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month																
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6	0.0004	0.00008	0.002	0.072	<0.0001	<0.001	--	0.011		0.0003	<0.001	0.01		<0.0006	4.44	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6	<0.0004	0.00007	0.002	0.056	<0.0001	<0.001	--	0.008		0.0003	<0.001	<0.01		<0.0006	4.91	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7	0.0006	0.00008	0.002	0.046	<0.0001	<0.001	--	0.011		0.0004	0.001	<0.01		0.0085	5.31	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7	0.0004	0.00014	0.003	0.095	<0.0001	<0.001	--	0.016		0.0003	<0.001	0.01		<0.0006	5.12	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8	<0.0004	0.00007	0.002	0.077	<0.0001	<0.001	--	0.017		0.0003	<0.001	<0.01		<0.0006	5.51	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8	0.0005	0.00018	0.002	0.086	<0.0001	<0.001	--	0.015		0.0003	<0.001	<0.01		<0.0006	5.58	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9	0.0005	0.0001	0.001	0.089	<0.0001	<0.001	--	0.02		0.0003	<0.001	<0.01		<0.0006	5.62	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9	<0.0004	0.00005	0.001	0.051	<0.0001	<0.001	--	0.02		0.0003	<0.001	<0.01		<0.0006	5.08	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10	0.0006	0.00007	0.001	0.033	<0.0001	<0.001	--	0.023		0.0003	<0.001	<0.01		<0.0006	5.01	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11	0.0004	0.00006	0.001	0.014	<0.0001	<0.001	--	0.026		0.0004	<0.001	<0.01		<0.0006	<0.05	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12	<0.0004	0.00006	0.001	0.012	<0.0001	<0.001	--	0.025		0.0004	0.001	<0.01		<0.0006	3.28	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1	<0.0004	0.00002	<0.001	0.011	<0.0001	<0.001	--	0.043		0.0004	<0.001	<0.01		<0.0006	5.76	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2	0.0007	0.00004	<0.001	<0.005	<0.0001	<0.001	--	0.053		0.0003	<0.001	<0.01		<0.0006	5.29	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3	0.0006	0.00004	<0.001	0.009	<0.0001	<0.001	--	0.069		0.0004	<0.001	0.01		<0.0006	5.47	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4	<0.0004	0.00011	0.001	0.01	<0.0001	<0.001	10.3	0.062		0.0002	<0.001	<0.062	1	<0.0006	4.48	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5	0.0004	0.0001	0.002	0.173	0.0002	<0.001	5.7	0.022		<0.0001	0.001	0.02	1.1	<0.0006	3.88	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5	0.0007	0.00006	0.002	0.143	<0.0001	<0.001	6.5	0.014		<0.0001	<0.001	<0.01	0.9	<0.0006	4.2	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5	<0.0004	0.00021	0.004	0.098	<0.0001	<0.001	3.1	0.004		<0.0001	<0.001	<0.01	0.4	<0.0006	2.78	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6	<0.0004	0.00011	0.002	0.061	<0.0001	<0.001	5.4	0.011		<0.0001	<0.001	<0.01	0.6	<0.0006	4.52	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6	0.0004	0.00041	0.002	0.061	<0.0001	<0.001	5.2	0.011		<0.0001	<0.001	<0.05	0.5	<0.0006	5.02	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7	<0.0005	<0.0001	0.002	0.08	<0.0001	<0.001	5.6	0.017		<0.001	<0.0005	<0.05	0.5	<0.0002	5.58	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7	<0.0004	0.00013	0.003	0.098	<0.0001	<0.001	4.8	0.013		0.0002	<0.001		0.5	<0.0006	5.63	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8	0.0005	0.00014	0.002	0.101	<0.0001	<0.001	5.6	0.014		0.0001	<0.001		0.4	<0.0006	5.65	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8	<0.0004	0.00011	0.001	0.091	<0.0001	<0.001	5.43	0.014		0.00011	<0.001		0.5	<0.0006	5.54	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9	0.0004	0.00032	0.002	0.084	<0.0001	<0.001	5.6	0.055		0.00013	<0.001		0.4	<0.0006	5.54	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9	0.0009	0.00006	<0.001	0.106	<0.0001	<0.001	6.27	0.025		0.00026	<0.001		0.5	<0.0006	5.48	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10	0.0009	0.00012	<0.001	0.093	<0.0001	<0.001	8.07	0.041		0.00026	<0.001		0.5	<0.0006	6.13	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10	0.0009	0.00015	<0.001	0.045	<0.0001	<0.001	7.89	0.031		<0.00010	<0.001		0.5	<0.0006	5.72	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11	0.0008	<0.00002	<0.001	0.011	<0.0001	<0.001	9.53	0.03		0.00033	<0.001		0.6	<0.0006	5.91	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12	<0.0004	0.0008	<0.001	0.016	<0.0001	<0.001	10.1	0.04		<0.00010	<0.001		0.6	<0.0006	5.95	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1	0.0009	<0.00002	<0.001	0.012	<0.0001	<0.001	10.8	0.054		0.00035	<0.001		0.6	<0.0006	6.48	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2	0.0007	<0.00002	<0.001	0.009	<0.0001	<0.001	10.9	0.06		0.00033	<0.001		0.6	<0.0006	5.91	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3	0.001	0.00074	<0.001	0.015	<0.0001	0.001	11.4	0.071		0.00033	<0.001		0.7	<0.0006	5.76	<0.00001
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4	<0.00010	<0.00010	0.00082	0.014	<0.000050	<0.00050	11.5	0.078	<0.000010	0.0004	<0.00050	<0.050	0.69	<0.00010	6.12	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5	<0.00010	<0.00010	0.00097	0.043	<0.000050	0.00086	9.82	0.0583	<0.000010	0.000365	<0.00050	<0.050	1.38	<0.00010	5.2	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5	0.00016	0.00016	0.00339	0.201	<0.000050	<0.00050	2.6	0.026	<0.000010	0.000143	0.00083	<0.050	1.22	<0.00010	2.27	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5	0.00013	<0.00010	0.00262	0.135	<0.000050	<0.00050	5.43	0.0209	<0.000010	0.000254	0.00057	<0.050	0.92	<0.00010	3.6	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5	0.00014	0.00015	0.00309	0.224	0.000118	<0.00050	2.01	0.0218	<0.000010	0.000171	0.00051	<0.050	0.75	<0.00010	1.99	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6	0.00012	<0.00010	0.00192	0.13	0.000051	0.0005	5.44	0.0193	<0.000010	0.000305	<0.00050	<0.050	0.52	<0.00010	4.52	0.000024
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6	<0.00010	<0.00010	0.00149	0.041	<0.000050	<0.00050	7.47	0.0306	<0.000010	0.000447	<0.00050	<0.050	0.69	<0.00010	5.24	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7	<0.00010	<0.00010	0.00109	0.026	<0.000050	<0.00050	8.84	0.0379	<0.000010	0.000403	<0.00050	<0.050	0.69	<0.00010	5.81	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8	<0.00010	<0.00010	0.00127	0.066	<0.000050	0.00107	7.92	0.032	<0.000010	0.000379	<0.00050	<0.050	0.56	<0.00010	5.8	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9	0.00018	0.00013	0.00142	0.126	<0.000050	<0.00050	6.32	0.0308	<0.000010	0.000254	0.00052	<0.050	0.48	<0.00010	6.43	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10	0.00012	<0.00010	0.00111	0.076	<0.000050	0.00052	8.15	0.0375	<0.000010	0.000343	<0.00050	<0.050	0.59	<0.00010	6.32	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11	<0.00010	<0.00010	0.00092	0.019	<0.000050	0.00067	9.31	0.0348	<0.000010	0.00037	<0.00050	<0.050	0.61	<0.00010	6.31	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12	<0.00010	<0.00010	0.00104	0.016	<0.000050	0.0011	9.73	0.0435	<0.000010	0.000352	<0.00050	<0.050	0.66	<0.00010	6.17	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1	<0.00010	<0.00010	0.00089	0.013	<0.000050	0.00089	10.1	0.0485	<0.000010	0.000361	<0.00050	<0.050	0.69	0.00025	6.25	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2	<0.00010	<0.00010	0.00109	0.013	<0.000050	<0.00050	9.88	0.0742	<0.000010	0.000298	<0.00050	<0.050	0.71	<0.00010	6.36	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3	<0.00010	<0.00010	0.00126	0.011	<0.000050	<0.00050	9.68	0.16	<0.000010	0.000277	0.00077	<0.050	0.77	<0.00010	6.53	<0.000010
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4	<0.00010	<0.00010	0.00101	<0.010	<0.000050	<0.00050	10.8	0.0735	<0.000010	0.000						

LDL							0.00010	0.00010	0.00020	0.010	0.000050	0.0010	0.10	0.00010	0.0000050	0.000050	0.00050	0.050	0.10	0.000050	0.050	0.000010
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Chromium (Cr)-Dissolved	Cobalt (Co)-Dissolved	Copper (Cu)-Dissolved	Iron (Fe)-Dissolved	Lead (Pb)-Dissolved	Lithium (Li)-Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)-Dissolved	Molybdenum (Mo)-Dissolved	Nickel (Ni)-Dissolved	Phosphorus (P)-Dissolved	Potassium (K)-Dissolved	Selenium (Se)-Dissolved	Silicon (Si)-Dissolved	Silver (Ag)-Dissolved
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	<0.00010	<0.00010	0.00146	0.042	<0.000050	<0.0010	6.97	0.0177	<0.0000050	0.000389	<0.00050	<0.050	0.57	<0.000050	5.25	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	<0.00010	<0.00010	0.00101	0.020	<0.000050	<0.0010	8.87	0.0324	<0.0000050	0.000416	<0.00050	<0.050	0.69	<0.000050	5.81	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	0.00012	<0.00010	0.00132	0.054	<0.000050	<0.0010	7.00	0.0215	<0.0000050	0.000345	<0.00050	<0.050	0.60	<0.000050	6.08	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	0.00013	<0.00010	0.00144	0.066	<0.000050	<0.0010	6.75	0.0258	<0.0000050	0.000317	<0.00050	<0.050	0.53	<0.000050	6.22	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	<0.00010	<0.00010	0.00094	0.038	<0.000050	<0.0010	7.11	0.0233	<0.0000050	0.000321	<0.00050	<0.050	0.52	<0.000050	5.83	<0.000010
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	<0.00010	<0.00010	0.00082	0.018	<0.000050	<0.0010	9.07	0.0512	<0.0000050	0.000372	<0.00050	<0.050	0.59	<0.000050	5.59	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4	<0.0004	0.00069	0.001	0.029	<0.0001	0.001	20.5	0.409		0.0003	0.001	<0.01	2.1	<0.0006	4.12	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5	<0.0004	0.00018	0.002	0.215	0.0003	<0.001	7.3	0.112		0.0001	<0.001	0.02	1.2	<0.0006	3.87	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5	0.0006	0.00017	0.002	0.18	0.0001	<0.001	8.3	0.073	--	<0.0001	<0.001	<0.01	1	<0.0006	4.26	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5	<0.0004	0.00016	0.004	0.102	<0.0001	<0.001	3.7	0.029	--	0.0001	<0.001	0.01	0.6	<0.0006	2.9	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6	<0.0004	0.00009	0.002	0.059	<0.0001	<0.001	6.8	0.048	--	<0.0001	<0.001	<0.01	0.7	<0.0006	4.62	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6	<0.0004	0.00013	0.002	0.067	<0.0001	<0.001	6.7	0.044	--	<0.0001	<0.001	<0.05	0.6	<0.0006	5.18	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7	<0.0005	0.0002	0.001	0.09	<0.0001	<0.001	7.3	0.058	--	<0.001	<0.0005	<0.05	0.6	<0.0002	5.72	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7	<0.0004	0.00012	0.002	0.096	<0.0001	<0.001	5.9	0.037	--	0.0002	<0.001		0.5	<0.0006	5.6	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8	0.0006	0.00014	0.002	0.097	<0.0001	<0.001	6.9	0.056	--	0.0002	<0.001		0.5	<0.0006	5.73	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8	<0.0004	0.00017	0.001	0.092	<0.0001	<0.001	6.71	0.057	--	0.00015	<0.001		0.6	<0.0006	5.62	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9	<0.0004	0.00032	0.001	0.115	<0.0001	<0.001	6.9	0.095	--	0.00013	<0.001		0.5	<0.0006	5.73	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9	0.0008	0.00016	<0.001	0.082	<0.0001	<0.001	7.87	0.08	--	0.00029	<0.001		0.6	<0.0006	5.54	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10	0.0008	0.00017	0.001	0.092	<0.0001	<0.001	9.93	0.093	--	0.00026	<0.001		0.7	<0.0006	6.27	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10	0.001	0.00022	<0.001	0.052	<0.0001	<0.001	10.6	0.116	--	<0.00010	0.001		0.6	<0.0006	6.14	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11	0.0007	0.00025	<0.001	0.021	<0.0001	<0.001	10.4	0.042	--	0.00031	<0.001		0.6	<0.0006	6.25	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12	0.0004	<0.00002	<0.001	0.016	<0.0001	<0.001	10.3	0.057	--	<0.00010	<0.001		0.6	<0.0006	5.91	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1	0.0011	<0.00002	<0.001	0.019	<0.0001	<0.001	11.9	0.088	--	0.00038	<0.001		0.6	<0.0006	6.44	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2	0.0007	<0.00002	0.001	0.014	<0.0001	0.001	12.5	0.106	--	0.00036	<0.001		0.7	<0.0006	6.44	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3	0.0011	0.00058	0.001	0.01	<0.0001	<0.001	12.2	0.131	--	0.001	<0.001		0.8	<0.0006	5.79	<0.00001
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4	<0.00010	<0.00010	0.00085	<0.010	<0.000050	<0.00050	12.2	0.122	<0.000010	0.00037	<0.00050	<0.050	0.8	<0.00010	6.18	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5	<0.00010	0.00043	0.0011	0.04	<0.000050	0.00105	21.6	0.303	<0.000010	0.000432	<0.00050	<0.050	2.34	<0.00010	5.34	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5	0.00015	0.00019	0.00353	0.253	0.000152	<0.00050	3.78	0.0658	<0.000010	0.000198	0.0009	<0.050	1.47	<0.00010	2.61	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5	0.00012	0.00018	0.00282	0.164	0.000098	<0.00050	7.28	0.0842	<0.000010	0.000309	0.00069	<0.050	1.12	<0.00010	3.79	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5	0.00014	0.00015	0.00303	0.182	0.000153	<0.00050	2.79	0.0314	<0.000010	0.000184	0.00055	<0.050	0.73	<0.00010	2.06	0.000011
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6	0.00012	0.00013	0.00192	0.175	0.000094	0.00055	7.64	0.0682	<0.000010	0.000352	<0.00050	<0.050	0.71	<0.00010	4.65	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6	<0.00010	0.00013	0.00138	0.05	<0.000050	<0.00050	10.5	0.1	<0.000010	0.000458	<0.00050	<0.050	0.95	<0.00010	5.43	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7	0.00019	0.00013	0.00118	0.03	<0.000050	0.00059	11.8	0.0936	<0.000010	0.000443	<0.00050	<0.050	0.89	<0.00010	5.57	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8	<0.00010	0.00012	0.00123	0.064	<0.000050	0.00081	9.86	0.0986	<0.000010	0.000414	<0.00050	<0.050	0.75	<0.00010	5.85	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9	0.00018	0.00015	0.00143	0.148	<0.000050	<0.00050	7.76	0.0665	<0.000010	0.000291	0.00051	<0.050	0.6	<0.00010	6.37	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10	0.00011	0.00015	0.00118	0.083	<0.000050	0.00087	10.7	0.102	<0.000010	0.000348	<0.00050	<0.050	0.75	<0.00010	6.43	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11	<0.00010	<0.00010	0.001	0.035	<0.000050	0.0007	9.81	0.0398	<0.000010	0.00036	<0.00050	<0.050	0.69	<0.00010	6.31	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12	<0.00010	<0.00010	0.00127	0.017	<0.000050	0.00117	10.2	0.0377	<0.000010	0.000361	<0.00050	<0.050	0.75	<0.00010	6.12	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1	0.00014	<0.00010	0.00098	0.013	<0.000050	0.00064	10.5	0.0475	<0.000010	0.000367	<0.00050	<0.050	0.75	<0.00010	6.29	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2	<0.00010	<0.00010	0.00105	0.014	<0.000050	<0.00050	10.9	0.0718	<0.000010	0.000301	<0.00050	<0.050	0.76	<0.00010	6.21	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3	<0.00010	<0.00010	0.00103	<0.010	<0.000050	0.00066	10.3	0.000735	<0.000010	0.000254	<0.00050	<0.050	0.86	<0.00010	6.47	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4	<0.00010	0.00011	0.00117	<0.010	<0.000050	<0.00050	14	0.0556	<0.000010	0.000298	<0.00050	<0.050	1.16	<0.00010	6.95	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5	0.00013	0.00018	0.00321	0.265	0.0001	<0.00050	3.13	0.0432	<0.000010	0.000165	0.00068	<0.050	1.05	<0.00010	2.32	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5	0.00014	<0.00010	0.00189	0.146	<0.000050	<0.00050	7	0.0258	<0.000010	0.000292	0.00053	<0.050	0.69	<0.00010	4.19	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6	0.00011	<0.00010	0.00107	0.02	<0.000050	0.00069	11.2	0.0398	<0.000010	0.000391	<0.00050	<0.050	0.83	<0.00010	5.46	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7	<0.00010	0.00011	0.00102	0.016	<0.000050	<0.00050	11.4	0.0376	<0.000010	0.000404	<0.00050	<0.050	0.84	<0.00010	5.77	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8	<0.00010	<0.00010	0.00111	0.036	<0.000050	0.00075	10.2	0.0427	<0.000010	0.000399	<0.00050	<0.050	0.75	<0.00010	5.84	<0.000010
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9	0.00011	0.00012	0.00128													

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved	Thorium	Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved	x2	Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Oct-2008	10	0.864	--	0.0001	--	<0.001	0.0095	--	0.0002	1.34	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2008	11	0.848	--	0.00006	--	<0.0001	0.0003	0.0026	0.00019	1.46	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2008	12	0.959	--	0.0001	--	<0.0001	0.0004	0.0026	0.0002	1.26	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2009	1	1.01	--	0.00012	--	<0.001	0.0154	0.0034	0.0025	1.56	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2009	2	0.978	--	0.00008	--	<0.0001	0.0007	0.003	0.00017	1.58	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Mar-2009	3	0.952	--	0.0001	--	<0.0001	0.0005	0.0028	0.0001	1.68	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Apr-2009	4	1.07	--	0.00011	--	<0.0001	0.0008	0.0036	0.0001	1.73	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Jun-2009	6	0.497	--	0.00008	--	<0.0001	0.0004	0.0013	0.00008	1.78	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jul-2009	7	0.694	--	0.0001	--	<0.0001	0.0004	0.0021	0.00008	1.49	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Aug-2009	8	0.812	--	0.00011	--	<0.0001	0.0004	0.0024	0.0001	1.04	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Sep-2009	9	0.897	--	0.0001	--	<0.0001	<0.0004	0.0029	0.0002	1.14	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Oct-2009	10	0.949	--	0.0001	--	<0.0001	0.0015	0.0032	0.0002	1.02	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Nov-2009	11	1.01	--	0.00011	--	<0.0001	0.0006	0.0036	0.0003	1.11	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		10-Dec-2009	12	0.98	--	<0.0001	--	<0.001	<0.004	<0.004	<0.001	1.27	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		20-Jan-2010	1	1.1	--	0.00012	--	<0.0001	0.0004	0.0041	0.0003	1.31	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Feb-2010	2	1.13	--	0.0001	--	<0.0001	0.0006	0.0043	<0.0001	1.27	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Mar-2010	3	1.14	--	0.0001	--	<0.0001	0.0006	0.004	0.0002	1.31	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2010	4	1.16	--	0.00012	--	<0.0001	0.0005	0.004	0.0002	1.36	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		03-Jun-2010	6	0.626	--	0.00007	--	<0.0001	<0.0004	0.0021	0.0002	0.855	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		30-Jun-2010	6	0.845	--	0.00009	--	<0.0001	<0.0004	0.0031	0.0002	0.697	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		29-Jul-2010	7	0.986	--	0.0001	--	<0.0001	0.0004	0.0038	<0.0001	0.484	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Aug-2010	8	1.02	--	0.0001	--	<0.0001	<0.0004	0.0038	0.0002	0.508	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		22-Sep-2010	9	1.12	--	0.00009	--	<0.0001	0.0004	0.0038	0.0002	0.544	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2010	12	1.17	--	0.00011	--	<0.0001	0.0079	0.0041	<0.0001	0.852	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jan-2011	1	1.17	--	0.00011	--	<0.0001	0.007	0.0042	0.0002	0.858	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Feb-2011	2	1.25	--	0.0001	--	<0.0001	0.0075	0.0046	<0.0001	0.96	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Mar-2011	3	1.26	--	0.00011	--	<0.0001	0.0073	0.005	0.0001	1.13	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Apr-2011	4	1.28	--	0.00009	--	<0.0001	0.0111	0.0044	0.0002	1.12	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Jun-2011	6	0.558	--	0.00005	--	<0.0001	0.0069	0.0017	0.0002	1.53	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		21-Jul-2011	7	0.768	--	0.00009	--	<0.0001	0.0096	0.0027	0.0001	0.744	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		01-Sep-2011	9	0.897	--	0.0001	--	<0.0001	0.0094	0.0031	0.0002	0.95	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		15-Dec-2011	12	1.2	--	0.0001	--	<0.0001	0.0341	0.0037	0.0002	1.17	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Jan-2012	1	1.18	--	0.00008	--	<0.0001	0.0125	0.0043	<0.0001	1.14	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		02-Feb-2012	2	1.26	--	0.00011	--	<0.0001	0.0219	0.0043	0.0004	1.37	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		07-Mar-2012	3	1.27	--	0.0001	--	<0.0001	0.012	0.0041	0.0003	1.3	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Jun-2012	6	1.5	--	<0.00001	<0.0004	<0.0001	0.0042	<0.0004	<0.0001	0.738	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jul-2012	7	2.67	--	<0.00001	<0.0004	<0.0001	0.0057	--	<0.001	0.612	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		08-Aug-2012	8	2.9	--	<0.00001	<0.0004	<0.0001	0.0088	<0.0004	<0.0001	0.582	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		06-Sep-2012	9	2.79	--	<0.00001	<0.0004	<0.0001	0.0117	<0.0004	<0.0001	0.584	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		04-Oct-2012	10	2.97	--	<0.00001	<0.0004	<0.0001	0.0116	<0.0004	0.0001	0.574	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Dec-2012	12	3.12	--	<0.00001	<0.0004	<0.0001	0.0098	<0.0004	<0.0001	0.634	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jan-2013	1	3.54	--	<0.00001	<0.0004	<0.0001	0.016	<0.0004	<0.0001	0.645	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Feb-2013	2	3.22	--	<0.00001	<0.0004	<0.0001	0.0126	<0.0004	<0.0001	0.66	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		13-Mar-2013	3	3.16	--	<0.00001	<0.0004	<0.0001	0.0128	<0.0004	<0.0001	0.736	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Apr-2013	4	3.65	--	<0.000020	<0.0004	<0.0001	0.00009	--	<0.00020	0.681	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Jun-2013	6	1.86	--	<0.000010	<0.0004	<0.0001	0.000059	--	<0.00010	0.577	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Jul-2013	7	2.56	--	<0.000010	<0.0004	<0.0001	0.000079	--	<0.00010	0.354	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Aug-2013	8	2.66	--	<0.000010	<0.0004	<0.0001	0.000091	--	<0.00010	0.288	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		24-Sep-2013	9	2.85	--	<0.000010	<0.0004	<0.0001	0.00007	--	<0.00010	0.283	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2013	11	3.07	--	<0.000020	<0.0004	<0.0001	0.000059	--	<0.00020	0.35	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		18-Dec-2013	12	3.24	--	<0.000020	<0.0004	<0.0001	0.000071	--	<0.00020	0.422	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Jan-2014	1	3.6	--	<0.000020	<0.0004	<0.0001	0.00007	--	<0.00020	0.454	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Feb-2014	2	3.67	--	<0.000020	<0.0004	<0.0001	0.000072	--	<0.00020	0.544	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		11-Mar-2014	3	3.89	--	<0.000020	<0.0004	<0.0001	0.000077	--	<0.00020	0.61	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Apr-2014	4	3.99	--	<0.000020	<0.0004	<0.0001	0.000076	--	<0.00020	0.621	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		25-Jun-2014	6	2.48	--	<0.000010	<0.0004	<0.0001	0.000055	--	<0.00010	0.331	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Jul-2014	7	2.78	--	<0.000010	<0.0004	<0.0001	0.000065	--	<0.00010	0.249	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		12-Aug-2014	8	2.75	--	<0.000010	<0.0004	<0.0001	0.000069	--	<0.00010	0.224	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		17-Sep-2014	9	2.98	--	<0.000010	<0.0004	<0.0001	0.000059	--	<0.00010	0.199	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		14-Nov-2014	11	4.69	--	<0.000010	<0.0004	<0.0001	0.000061	--	<0.00010	0.696	--				
EDI	Brown-McDade Pit Site - Top	PIT1	PIT1		16-Dec-2014	12	5.52	--	<0.000010	<0.0004	<0.0001	0.000072	--	<0.00010	1	--				
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		13-Jan-2015	1	4.02	--	<0.000020	<0.0004	<0.0001	0.000078	--	<0.00020	0.501	--				
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Feb-2015	2	4.05	--	<0.000020	<0.0004	<0.0001	0.000068	--	<0.00020	0.524	--				
EDI	Brown-McDade Pit Site - Top	WQ-VC-UMN	PIT1		17-Mar-2015	3	4.29	--	<0.000020	<0.0004	<0.0001	0.000069	--	<0.00020	0.607	--				
Amec	Seep Pond	Seepage Pond	SEEP	5629961	24-Jul-2014	7			<0.001			<0.003	0.0021	0.002	0.009					
EDI	Seep	WQ-SEEP	SEEP		20-Apr-2015	4	0.593	196	<0.000010		<0.00010	0.00053	0.00126	0.00101	0.02					
EDI	Seep	WQ-SEEP	SEEP		05-May-2015	5	0.724	251	<0.000010		<0.00010	<0.0015	0.00143	0.0014	0.0109					
EDI	Seep	WQ-SEEP	SEEP		13-May-2015	5	0.631	198</												

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved	Thorium	Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month											x2			
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	19-Apr-2016	4	0.718	212	<0.000010		<0.00010	0.00096	0.00160	0.00226	0.0255	0.00070				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	28-Apr-2016	4	0.599	179	<0.000010		<0.00010	0.00108	0.00160	0.00179	0.0270	0.00061				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	10-May-2016	5	0.665	208	<0.000010		<0.00010	0.00089	0.00139	0.00180	0.0191	0.00063				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	6-Jun-2016	6	0.723	214	<0.000010		<0.00010	0.00061	0.00175	0.00122	0.0190	0.00048				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	5-Jul-2016	7	0.691	219	0.000010		<0.00010	0.00047	0.00164	0.00111	0.0176	0.00045				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	2-Aug-2016	8	0.642	210	<0.000010		<0.00010	0.00051	0.00162	0.00100	0.0099	0.00051				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	7-Sep-2016	9	0.718	215	<0.000010		<0.00010	0.00070	0.00187	0.00143	0.0353	0.00052				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	4-Oct-2016	10	0.715	235	<0.000010		<0.00010	0.00101	0.00213	0.00192	0.0398	0.00064				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	7-Nov-2016	11	0.683	229	<0.000010		<0.00010	0.00086	0.00210	0.00176	0.0541	0.00059				
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	28-Nov-2016	11	0.756	223	<0.000010		<0.00010	0.00118	0.00174	0.00236	0.0340	0.00074				
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		11-Jul-2012	7	1.05	316	<0.00005	--	<0.001	0.011	0.0029	0.0043	0.009	--				
AEH Summary	Tailings Pond	TP	TP		22-May-2008	5	0.422	--	0.00025	--	<0.001	0.005	0.0012	0.0005	0.144	--				
AEH Summary	Tailings Pond	TP	TP		05-Jun-2008	6	0.632	--	0.00027	--	<0.001	0.0394	0.0017	0.0004	0.036	--				
AEH Summary	Tailings Pond	TP	TP		19-Jun-2008	6	0.599	--	0.00026	--	<0.001	0.0064	0.0013	0.0004	0.016	--				
AEH Summary	Tailings Pond	TP	TP		04-Jul-2008	7	0.628	--	0.00029	--	<0.001	0.0075	0.0014	0.0006	0.096	--				
AEH Summary	Tailings Pond	TP	TP		16-Jul-2008	7	0.63	--	0.00025	--	<0.0001	0.0002	0.0012	0.00026	0.044	--				
AEH Summary	Tailings Pond	TP	TP		31-Jul-2008	7	0.621	--	0.00026	--	<0.001	0.0242	0.0016	0.0002	0.022	--				
AEH Summary	Tailings Pond	TP	TP		14-Aug-2008	8	0.679	--	0.00021	--	<0.001	0.0281	0.0015	0.0009	0.02	--				
AEH Summary	Tailings Pond	TP	TP		04-Sep-2008	9	0.511	--	0.00026	--	<0.001	0.0248	0.0012	0.0007	0.12	--				
AEH Summary	Tailings Pond	TP	TP		19-Sep-2008	9	0.573	--	0.00028	--	<0.001	0.0175	0.0017	0.0008	0.044	--				
AEH Summary	Tailings Pond	TP	TP		02-Oct-2008	10	0.618	--	0.00022	--	<0.001	0.0207	0.0017	0.0003	0.062	--				
AEH Summary	Tailings Pond	TP	TP		15-Oct-2008	10	0.867	--	0.0003	--	<0.0001	0.0008	0.0024	0.00019	0.108	--				
AEH Summary	Tailings Pond	TP	TP		30-Oct-2008	10	1.05	--	0.00034	--	<0.0001	0.001	0.003	0.00046	0.164	--				
AEH Summary	Tailings Pond	TP	TP		12-Nov-2008	11	1.36	--	0.0005	--	<0.0001	0.0008	0.0038	0.00056	0.219	--				
AEH Summary	Tailings Pond	TP	TP		14-May-2009	5	0.328	--	0.0002	--	<0.001	0.0056	<0.0005	<0.0001	0.221	--				
AEH Summary	Tailings Pond	TP	TP		28-May-2009	5	0.466	--	0.00034	--	<0.0001	0.0079	0.0012	0.00011	0.194	--				
AEH Summary	Tailings Pond	TP	TP		10-Jun-2009	6	0.661	--	0.00047	--	<0.0001	0.0003	0.0016	0.0001	0.139	--				
AEH Summary	Tailings Pond	TP	TP		08-Jul-2009	7	0.758	--	0.00042	--	<0.0001	0.0004	0.002	0.00015	0.043	--				
AEH Summary	Tailings Pond	TP	TP		03-Sep-2009	9	1.07	--	0.00064	--	<0.0001	<0.0004	0.0016	0.0001	0.18	--				
AEH Summary	Tailings Pond	TP	TP		17-Sep-2009	9	0.896	--	0.00046	--	<0.0001	0.0004	0.0018	0.0001	0.112	--				
AEH Summary	Tailings Pond	TP	TP		01-Oct-2009	10	0.883	--	0.00034	--	<0.0001	0.0016	0.0018	0.0003	0.087	--				
AEH Summary	Tailings Pond	TP	TP		15-Oct-2009	10	0.968	--	0.0004	--	<0.0001	0.0012	0.0022	0.0002	0.33	--				
AEH Summary	Tailings Pond	TP	TP		26-Nov-2009	11	1.24	--	0.00071	--	<0.0001	0.0013	0.0048	0.0006	0.55	--				
AEH Summary	Tailings Pond	TP	TP		10-Dec-2009	12	1.44	--	0.00093	--	<0.001	<0.004	0.006	<0.001	0.8	--				
AEH Summary	Tailings Pond	TP	TP		19-May-2010	5	0.676	--	0.00041	--	<0.0001	<0.0004	0.0014	0.0001	0.725	--				
AEH Summary	Tailings Pond	TP	TP		03-Jun-2010	6	0.805	--	0.00049	--	<0.0001	<0.0004	0.0017	0.0002	0.651	--				
AEH Summary	Tailings Pond	TP	TP		17-Jun-2010	6	0.00006	--	418	--	<0.0004	<0.0001	<0.0004	0.0018	0.0002	--				
AEH Summary	Tailings Pond	TP	TP		30-Jun-2010	6	0.865	--	0.0004	--	<0.0001	<0.0004	0.0016	0.0002	0.153	--				
AEH Summary	Tailings Pond	TP	TP		15-Jul-2010	7	0.782	--	0.00038	--	<0.0001	<0.0004	0.0017	0.0002	0.144	--				
AEH Summary	Tailings Pond	TP	TP		29-Jul-2010	7	0.811	--	0.00032	--	<0.0001	0.0005	0.0017	0.0002	0.063	--				
AEH Summary	Tailings Pond	TP	TP		12-Aug-2010	8	0.73	--	0.00031	--	<0.001	<0.004	<0.004	<0.001	0.05	--				
AEH Summary	Tailings Pond	TP	TP		25-Aug-2010	8	0.685	--	0.00029	--	<0.0001	<0.0004	0.0014	0.0002	0.11	--				
AEH Summary	Tailings Pond	TP	TP		08-Sep-2010	9	0.712	--	0.00028	--	<0.0001	<0.0004	0.0012	0.0002	0.109	--				
AEH Summary	Tailings Pond	TP	TP		22-Sep-2010	9	0.688	--	0.00025	--	<0.0001	0.0005	0.0013	0.0002	0.194	--				
AEH Summary	Tailings Pond	TP	TP		13-Oct-2010	10	0.684	--	0.00028	--	<0.0001	<0.0004	0.0018	<0.0001	0.212	--				
AEH Summary	Tailings Pond	TP	TP		18-Nov-2010	11	1.01	--	0.00036	--	<0.0001	0.0102	0.002	0.0002	0.594	--				
AEH Summary	Tailings Pond	TP	TP		15-Dec-2010	12	1.13	--	0.00043	--	<0.0001	0.0122	0.0024	0.0001	0.682	--				
AEH Summary	Tailings Pond	TP	TP		13-Jan-2011	1	1.49	--	0.00065	--	<0.0001	0.0126	0.0036	0.0007	1.01	--				
AEH Summary	Tailings Pond	TP	TP		12-May-2011	5	0.385	--	0.00007	--	<0.0001	0.0055	0.0009	0.0002	0.124	--				
AEH Summary	Tailings Pond	TP	TP		26-May-2011	5	0.357	--	0.00019	--	<0.0001	0.0082	0.0007	0.0001	0.396	--				
AEH Summary	Tailings Pond	TP	TP		08-Jun-2011	6	0.566	--	0.00033	--	<0.0001	0.0124	0.0012	0.0003	0.456	--				
AEH Summary	Tailings Pond	TP	TP		23-Jun-2011	6	0.582	--	0.00034	--	<0.0001	0.0166	0.0012	0.0001	0.272	--				
AEH Summary	Tailings Pond	TP	TP		07-Jul-2011	7	0.545	--	0.00028	--	<0.0001	0.0127	0.0012	0.0003	0.127	--				
AEH Summary	Tailings Pond	TP	TP		21-Jul-2011	7	0.544	--	0.00028	--	<0.0001	0.012	0.0012	0.0001	0.086	--				
AEH Summary	Tailings Pond	TP	TP		04-Aug-2011	8	0.613	--	0.00028	--	<0.0001	0.0109	0.0014	<0.0001	0.069	--				
AEH Summary	Tailings Pond	TP	TP		18-Aug-2011	8	0.626	--	0.00026	--	0.0001	0.011	0.0012	0.0005	0.113	--				
AEH Summary	Tailings Pond	TP	TP		01-Sep-2011	9	0.586	--	0.00025	--	<0.0001	0.0074	0.0013	0.0002	0.101	--				
AEH Summary	Tailings Pond	TP	TP		29-Sep-2011	9	0.562	--	0.0002	--	0.0002	0.013	0.0013	0.0002	0.092	--				
AEH Summary	Tailings Pond	TP	TP		13-Oct-2011	10	0.697	--	0.0002	--	<0.0001	0.0096	0.0014	0.0003	0.096	--				
AEH Summary	Tailings Pond	TP	TP		15-Dec-2011	12	1.02	--	0.00029	--	<0.0001	0.0311	0.002	0.0002	0.282	--				
AEH Summary	Tailings Pond	TP	TP		12-Jan-2012	1	1.05	--	0.00028	--	<0.0001	0.0132	0.0024	<0.0001	0.314	--				
AEH Summary	Tailings Pond	TP	TP		02-Feb-2012	2	1.29	--	0.00044	--	<0.0001	0.025	0.0027	0.0005	0.794	--				
AEH Summary	Tailings Pond	TP	TP		07-Mar-2012	3	0.74	--	0.00056	--	<0.0001	0.0057	0.0014	0.0029	0.54	--				
AEH Summary	Tailings Pond	TP	TP		31-May-2012	5	0.288	131	0.00017	<0.0004	<0.0001	0.0045	0.0005	0.0004	0.286	<0.0001				
AEH Summary	Tailings Pond	TP	TP		13-Jun-2012	6	0.45	182	0.00023	<0.0004	<0.0001	0.0053	0.0008	<0.0001	0.256	<0.0001				
AEH Summary	Tailings Pond	TP	TP		27-Jun-2012	6	0.51	186	0.00023	<0.0004	<0.0001	0.0051	0.001	0.0001	0.164	0.0001				
AEH Summary	Tailings Pond	TP	TP		11-Jul-2012	7	0.522	210	0.00025	--	<0.001	0.008	0.0011	0.0007	0.108	--				
AEH Summary	Tailings Pond	TP	TP		25-Jul-2012	7	0.533	212	0.00023	<0.0004	<0.0001	0.0068	0.0011	0.0002	0.068	<0.0001				
AEH Summary	Tailings Pond	TP	TP		08-Aug-2012	8	0.586	211												

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved		Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month				Thorium							x2			
AEH Summary	Tailings Pond	TP	TP		12-Mar-2013	3	1.06	358	0.00032	<0.0004	<0.0001	0.0112	0.002	0.00059	0.464	0.00062				
AEH Summary	Tailings Pond	TP	TP		17-Apr-2013	4	0.958	389	0.00037	--	<0.00020	<0.020	0.002	<0.0020	0.567	--				
AEH Summary	Tailings Pond	TP	TP		07-May-2013	5	0.916	363	0.000344	--	<0.00020	<0.020	0.00179	<0.0020	0.52	--				
AEH Summary	Tailings Pond	TP	TP		17-May-2013	5	0.104	50.6	0.000038	--	<0.00010	<0.010	0.000163	<0.0010	0.367	--				
AEH Summary	Tailings Pond	TP	TP		22-May-2013	5	0.129	57	0.000054	--	<0.00010	<0.010	0.000143	<0.0010	0.266	--				
AEH Summary	Tailings Pond	TP	TP		29-May-2013	5	0.251	104	0.000114	--	<0.00010	<0.010	0.000415	<0.0010	0.227	--				
AEH Summary	Tailings Pond	TP	TP		11-Jun-2013	6	0.4	167	0.000198	--	<0.00010	<0.010	0.000736	<0.0010	0.21	--				
AEH Summary	Tailings Pond	TP	TP		25-Jun-2013	6	0.453	202	0.000228	--	<0.00010	<0.010	0.000864	<0.0010	0.116	--				
AEH Summary	Tailings Pond	TP	TP		16-Jul-2013	7	0.496	210	0.000249	--	<0.00010	<0.010	0.000911	<0.0010	0.0333	--				
AEH Summary	Tailings Pond	TP	TP		14-Aug-2013	8	0.55	214	0.000284	--	<0.00010	<0.010	0.000995	<0.0010	0.0161	--				
AEH Summary	Tailings Pond	TP	TP		24-Sep-2013	9	0.558	221	0.0002	--	<0.00010	<0.010	0.00102	<0.0010	0.0332	--				
AEH Summary	Tailings Pond	TP	TP		16-Oct-2013	10	0.608	238	0.000182	--	<0.00010	<0.010	0.00111	<0.0010	0.0578	--				
AEH Summary	Tailings Pond	TP	TP		13-Nov-2013	11	0.74	273	0.00022	--	<0.00010	<0.010	0.00132	<0.0010	0.124	--				
AEH Summary	Tailings Pond	TP	TP		16-Dec-2013	12	0.889	348	0.000263	--	<0.00020	<0.020	0.00167	<0.0020	0.165	--				
AEH Summary	Tailings Pond	TP	TP		13-Jan-2014	1	0.974	380	0.000306	--	<0.00020	<0.020	0.00183	<0.0020	0.199	--				
AEH Summary	Tailings Pond	TP	TP		11-Feb-2014	2	1.13	416	0.000355	--	<0.00020	<0.020	0.00194	<0.0020	0.355	--				
AEH Summary	Tailings Pond	TP	TP		10-Mar-2014	3	1.19	485	0.000481	--	<0.00020	<0.020	0.00241	<0.0020	0.599	--				
AEH Summary	Tailings Pond	TP	TP		14-Apr-2014	4	1.42	550	0.000619	--	<0.00020	<0.020	0.00312	<0.0020	0.564	--				
AEH Summary	Tailings Pond	TP	TP		09-May-2014	5	0.0592	22.2	0.000033	--	<0.00010	<0.010	0.000057	<0.0010	0.221	--				
AEH Summary	Tailings Pond	TP	TP		21-May-2014	5	0.342	128	0.000159	--	<0.00010	<0.010	0.000508	<0.0010	0.284	--				
AEH Summary	Tailings Pond	TP	TP		24-Jun-2014	6	0.494	186	0.000183	--	<0.00010	<0.010	0.000811	<0.0010	0.0191	--				
AEH Summary	Tailings Pond	TP	TP		15-Jul-2014	7	0.518	198	0.000221	--	<0.00010	<0.010	0.000865	<0.0010	0.012	--				
Amec	Tailings Pond	Tailings Pond	TP	5629962	23-Jul-2014	7			<0.001			<0.003	0.0009	<0.001	0.028					
AEH Summary	Tailings Pond	TP	TP		12-Aug-2014	8	0.545	218	0.000225	--	<0.00010	<0.010	0.000898	<0.0010	0.0171	--				
AEH Summary	Tailings Pond	TP	TP		16-Sep-2014	9	0.569	222	0.000196	--	<0.00010	<0.010	0.000911	<0.0010	0.0325	--				
AEH Summary	Tailings Pond	TP	TP		14-Oct-2014	10	0.595	232	0.00016	--	<0.00010	<0.010	0.000964	<0.0010	0.0585	--				
AEH Summary	Tailings Pond	TP	TP		13-Nov-2014	11	0.657	255	0.000174	--	<0.00010	<0.010	0.00105	<0.0010	0.097	--				
AEH Summary	Tailings Pond	TP	TP		16-Dec-2014	12	0.799	276	0.000245	--	<0.00010	<0.010	0.00128	<0.0010	0.186	--				
AEH Summary	Tailings Pond	TP	TP		13-Jan-2015	1	0.783	313	0.000271	--	<0.00020	<0.020	0.00136	<0.0020	0.24	--				
AEH Summary	Tailings Pond	TP	TP		16-Feb-2015	2	1.03	348	0.000347	--	<0.00020	<0.020	0.0018	<0.0020	0.365	--				
AEH Summary	Tailings Pond	TP	TP		17-Mar-2015	3	1.17	418	0.000358	--	<0.00020	<0.020	0.00217	<0.0020	0.307	--				
EDI	Tailings Pond	WQ-TP	TP		05-May-2015	5	0.226	116	0.000059		<0.00010	<0.00030	0.000231	<0.00050	0.899					
EDI	Tailings Pond	WQ-TP	TP		13-May-2015	5	0.0655	27.9	0.000048		<0.00010	<0.00030	0.000075	<0.00050	0.167					
EDI	Tailings Pond	WQ-TP	TP		16-Jun-2015	6	0.517	221	0.000215		<0.00010	<0.00030	0.000969	<0.00050	0.0224					
EDI	Tailings Pond	WQ-TP	TP		14-Jul-2015	7	0.595	253	0.000263		<0.00010	<0.00030	0.000967	<0.00050	0.0146					
EDI	Tailings Pond	WQ-TP	TP		19-Aug-2015	8	0.645	252	0.000232		<0.00010	<0.00030	0.000918	<0.00050	0.0249					
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	15-Sep-2015	9	0.562	232	0.000167		<0.00010	<0.00030	0.000935	<0.00050	0.0502	<0.00030				
EDI	Tailings Pond	WQ-TP	TP		14-Oct-2015	10	0.525	205	0.000136		<0.00010	<0.00030	0.000889	<0.00050	0.0503					
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	17-Nov-2015	11	0.745	281	0.000177		<0.00020	<0.00060	0.00121	<0.0010	0.111	<0.00060				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	14-Dec-2015	12	0.899	328	0.000238		<0.00020	<0.00060	0.00153	<0.0010	0.205	<0.00060				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	12-Jan-2016	1	1.15	435	0.000276		<0.00020	<0.00060	0.00212	<0.0010	0.365	<0.00060				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	15-Feb-2016	2	1.43	527	0.000395		<0.00020	<0.00060	0.00283	<0.0010	0.597	<0.00060				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	15-Mar-2016	3	1.62	604	0.000435		<0.00050	<0.0015	0.00401	<0.0025	0.406	<0.0015				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	19-Apr-2016	4	0.218	76.5	0.000036		<0.00010	<0.00030	0.000442	<0.00050	0.0566	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	28-Apr-2016	4	0.126	50.3	0.000051		<0.00010	<0.00030	0.000138	<0.00050	0.235	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	10-May-2016	5	0.330	143	0.000137		<0.00010	<0.00030	0.000619	<0.00050	0.195	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	6-Jun-2016	6	0.453	185	0.000171		<0.00010	<0.00030	0.000855	<0.00050	0.0402	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	5-Jul-2016	7	0.483	215	0.000210		<0.00010	<0.00030	0.000832	<0.00050	0.0309	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	2-Aug-2016	8	0.529	218	0.000218		<0.00010	<0.00030	0.000866	<0.00050	0.0256	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	7-Sep-2016	9	0.594	228	0.000146		<0.00010	<0.00030	0.000841	<0.00050	0.0297	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	4-Oct-2016	10	0.600	237	0.000131		<0.00010	<0.00030	0.000957	<0.00050	0.0383	<0.00030				
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	7-Nov-2016	11	0.754	320	0.000138		<0.00010	<0.00030	0.00121	<0.00050	0.0635	<0.00030				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		18-Apr-2012	4	0.024	7.6	0.00055	<0.0004	0.0004	0.0011	0.0006	0.0011	0.006	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		02-May-2012	5	0.168	3.7	<0.00001	<0.0004	<0.0001	0.0011	<0.0004	0.0003	0.007	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-May-2012	5	0.208	4.8	<0.00001	<0.0004	<0.0001	0.0007	0.0006	0.0004	0.006	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		31-May-2012	5	0.111	3	<0.00001	<0.0004	<0.0001	0.0009	<0.0004	0.0002	0.003	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		12-Jun-2012	6	0.186	4.4	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6	0.189	4	<0.00001	<0.0004	<0.0001	0.0004	<0.0004	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		27-Jun-2012	6	0.198	4	<0.00001	<0.0004	<0.0001	0.0004	<0.0004	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		10-Jul-2012	7	0.208	5.3	<0.00005	--	<0.001	<0.0005	<0.0005	0.0005	0.002	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jul-2012	7	0.161	3.9	<0.00001	<0.0004	<0.0001	0.0004	<0.0004	0.0004	0.005	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		07-Aug-2012	8	0.204	4.3	<0.00001	<0.0004	<0.0001	0.0005	<0.0004	0.0004	<0.001	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		22-Aug-2012	8	0.195	4.4	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.00029	0.002	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		05-Sep-2012	9	0.201	4.6	<0.00001	<0.0004	<0.0001	0.0012	0.0007	0.00053	<0.001	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC	</																

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved		Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month				Thorium							x2			
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		25-Jun-2013	6	0.251	7.27	<0.000010	--	<0.00010	<0.010	0.000661	<0.0010	0.0021	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Jul-2013	7	0.285	6.1	<0.000010	--	<0.00010	<0.010	0.000638	<0.0010	<0.00050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Aug-2013	8	0.274	6.02	<0.000010	--	<0.00010	<0.010	0.000547	<0.0010	<0.00050	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Sep-2013	9	0.201	5.52	<0.000010	--	<0.00010	<0.010	0.000375	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Oct-2013	10	0.258	6.48	<0.000010	--	<0.00010	<0.010	0.000549	<0.0010	0.0024	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2013	11	0.309	6.02	<0.000010	--	<0.00010	<0.010	0.000625	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Dec-2013	12	0.335	6.62	<0.000010	--	<0.00010	<0.010	0.000608	<0.0010	0.0012	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		14-Jan-2014	1	0.308	6.67	<0.000010	--	<0.00010	<0.010	0.0006	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Feb-2014	2	0.301	6.92	<0.000010	--	<0.00010	<0.010	0.000562	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Mar-2014	3	0.307	7.53	<0.000010	--	<0.00010	<0.010	0.000577	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Apr-2014	4	0.325	7.34	<0.000010	--	<0.00010	<0.010	0.000685	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		09-May-2014	5	0.0691	1.93	<0.000010	--	<0.00010	<0.010	0.000178	<0.0010	0.0038	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		21-May-2014	5	0.177	3.99	<0.000010	--	<0.00010	<0.010	0.000321	<0.0010	0.0012	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		24-Jun-2014	6	0.264	5.56	<0.000010	--	<0.00010	<0.010	0.000494	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Jul-2014	7	0.284	5.4	<0.000010	--	<0.00010	<0.010	0.000523	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		11-Aug-2014	8	0.272	5.69	<0.000010	--	<0.00010	<0.010	0.000447	<0.0010	0.0012	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Sep-2014	9	0.24	5.73	<0.000010	--	<0.00010	<0.010	0.000401	<0.0010	0.005	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		15-Oct-2014	10	0.246	6.88	<0.000010	--	<0.00010	<0.010	0.000496	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Nov-2014	11	0.307	6.45	<0.000010	--	<0.00010	<0.010	0.000554	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Dec-2014	12	0.312	6.62	<0.000010	--	<0.00010	<0.010	0.00064	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		13-Jan-2015	1	0.315	7.79	<0.000010	--	<0.00010	<0.010	0.000531	<0.0010	0.0026	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		17-Feb-2015	2	0.35	7.85	<0.000010	--	<0.00010	<0.010	0.000611	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		16-Mar-2015	3	0.33	8.81	<0.000010	--	<0.00010	<0.010	0.000677	<0.0010	0.001	--				
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		20-Apr-2015	4	0.272	8.89	<0.000010		<0.00010	<0.00030	0.000685	<0.00050	0.0023					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		05-May-2015	5	0.222	5.95	<0.000010		<0.00010	0.00058	0.000457	<0.00050	0.0059					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-May-2015	5	0.127	3.36	<0.000010		<0.00010	0.00103	0.000284	<0.00050	0.0046					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		16-Jun-2015	6	0.281	5.87	<0.000010		<0.00010	<0.00030	0.0006	<0.00050	0.0011					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		13-Jul-2015	7	0.313	7	<0.000010		<0.00010	<0.00030	0.000668	<0.00050	0.0014					
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		19-Aug-2015	8	0.274	8.66	<0.000010		<0.00010	<0.00030	0.000606	<0.00050	0.0013					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	15-Sep-2015	9	0.211	5.95	<0.000010		<0.00010	<0.00030	0.000364	<0.00050	0.0027	<0.00030				
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		14-Oct-2015	10	0.262	6.43	<0.000010		<0.00010	<0.00030	0.00053	<0.00050	0.0012					
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	17-Nov-2015	11	0.307	7.18	<0.000010		<0.00010	<0.00030	0.000651	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	15-Dec-2015	12	0.325	7.31	<0.000010		<0.00010	<0.00030	0.000697	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	13-Jan-2016	1	0.303	7.33	<0.000010		<0.00010	<0.00030	0.000583	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	16-Feb-2016	2	0.308	7.31	<0.000010		<0.00010	<0.00030	0.000692	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	14-Mar-2016	3	0.315	7.32	<0.000010		<0.00010	<0.00030	0.000567	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	19-Apr-2016	4	0.227	5.52	<0.000010		<0.00010	0.00072	0.000514	<0.00050	0.0030	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	27-Apr-2016	4	0.107	2.52	<0.000010		<0.00010	0.00157	0.000268	<0.00050	0.0028	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	9-May-2016	5	0.146	3.72	<0.000010		<0.00010	0.00100	0.000319	<0.00050	0.0043	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	7-Jun-2016	6	0.224	8.69	<0.000010		<0.00010	0.00153	0.000531	<0.00050	0.0020	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	5-Jul-2016	7	0.291	8.73	<0.000010		<0.00010	<0.00030	0.00150	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	2-Aug-2016	8	0.243	7.03	<0.000010		<0.00010	<0.00030	0.000562	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	7-Sep-2016	9	0.238	7.20	<0.000010		<0.00010	<0.00030	0.000426	<0.00050	0.0018	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	4-Oct-2016	10	0.269	6.94	<0.000010		<0.00010	<0.00030	0.000678	<0.00050	0.0012	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	8-Nov-2016	11	0.313	6.09	<0.000010		<0.00010	<0.00030	0.000679	<0.00050	<0.0010	<0.00030				
AEH Summary	Victoria Creek	VC-R	VC-R		09-May-2008	5	0.094	--	<0.00005	--	<0.001	0.0018	<0.0005	0.0005	0.014	--				
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2008	5	0.064	--	<0.00005	--	<0.001	0.002	<0.0005	0.0007	0.011	--				
AEH Summary	Victoria Creek	VC-R	VC-R		05-Jun-2008	6	0.223	--	<0.00005	--	<0.001	0.0012	0.0006	0.0004	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		19-Jun-2008	6	0.154	--	<0.00005	--	<0.001	0.0012	<0.0005	0.0007	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		04-Jul-2008	7	0.184	--	<0.00005	--	<0.001	0.001	<0.0005	0.0005	0.011	--				
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2008	7	0.219	--	<0.00001	--	<0.0001	0.0007	<0.0004	0.00065	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		31-Jul-2008	7	0.237	--	<0.00005	--	<0.001	0.0009	<0.0005	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2008	8	0.25	--	<0.00005	--	<0.001	0.0012	<0.0005	0.0012	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		04-Sep-2008	9	0.167	--	<0.00005	--	<0.001	0.0012	<0.0005	0.0008	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		19-Sep-2008	9	0.194	--	<0.00005	--	<0.001	0.001	<0.0005	0.0005	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		02-Oct-2008	10	0.223	--	<0.00005	--	<0.001	0.0012	<0.0005	0.0004	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Oct-2008	10	0.232	--	0.00001	--	<0.0001	0.0008	0.0004	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		30-Oct-2008	10	0.257	--	<0.00001	--	<0.0001	0.0006	0.0004	0.00031	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2008	11	0.251	--	<0.00001	--	<0.0001	0.0005	0.0004	0.00028	0.004	--				
AEH Summary	Victoria Creek	VC-R	VC-R		26-Nov-2008	11	0.265	--	<0.00001	--	0.0001	0.0007	0.0005	0.00026	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		10-Dec-2008	12	0.266	--	<0.00001	--	<0.0001	0.0005	0.0004	0.00032	0.004	--				
AEH Summary	Victoria Creek	VC-R	VC-R		14-May-2009	5	0.107	--	<0.00005	--	<0.001	0.0012	<0.0005	0.0005	0.005	--				
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2009	5	0.06	--	<0.00001	--	<0.0001	0.001	<0.0004	0.00038	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		10-Jun-2009															

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved		Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month				Thorium							x2			
AEH Summary	Victoria Creek	VC-R	VC-R		03-Jun-2010	6	0.255	--	<0.00001	--	<0.0001	0.0005	0.0005	0.0005	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		17-Jun-2010	6	<0.00001	--	8.7	--	<0.0004	<0.0001	<0.0004	0.0006	0.0004	--				
AEH Summary	Victoria Creek	VC-R	VC-R		30-Jun-2010	6	0.262	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0004	<0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2010	7	0.153	--	<0.00001	--	<0.0001	0.001	<0.0004	0.0006	<0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		29-Jul-2010	7	0.21	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Aug-2010	8	0.2	--	<0.0001	--	<0.001	<0.004	<0.004	<0.001	<0.01	--				
AEH Summary	Victoria Creek	VC-R	VC-R		25-Aug-2010	8	0.184	--	<0.00001	--	<0.0001	0.0006	<0.0004	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		08-Sep-2010	9	0.198	--	<0.00001	--	<0.0001	0.0006	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		22-Sep-2010	9	0.208	--	<0.00001	--	<0.0001	0.0007	<0.0004	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2010	10	0.239	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		18-Nov-2010	11	0.284	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2010	12	0.297	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		12-May-2011	5	0.098	--	<0.00001	--	<0.0001	0.0016	<0.0004	0.0003	0.007	--				
AEH Summary	Victoria Creek	VC-R	VC-R		26-May-2011	5	0.084	--	<0.00001	--	<0.0001	0.0013	<0.0004	0.0027	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		08-Jun-2011	6	0.196	--	<0.00001	--	<0.0001	0.0008	<0.0004	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		23-Jun-2011	6	0.196	--	<0.00001	--	<0.0001	0.0009	<0.0004	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		07-Jul-2011	7	0.182	--	<0.00001	--	<0.0001	0.0011	0.0005	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		21-Jul-2011	7	0.167	--	<0.00001	--	<0.0001	0.0018	0.0004	0.0006	0.003	--				
AEH Summary	Victoria Creek	VC-R	VC-R		04-Aug-2011	8	0.198	--	<0.00001	--	<0.0001	0.0013	0.0006	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		18-Aug-2011	8	0.168	--	<0.00001	--	<0.0001	0.0009	0.0008	0.0007	0.004	--				
AEH Summary	Victoria Creek	VC-R	VC-R		01-Sep-2011	9	0.204	--	<0.00001	--	<0.0001	0.0006	0.0004	0.0004	0.005	--				
AEH Summary	Victoria Creek	VC-R	VC-R		29-Sep-2011	9	0.246	--	<0.00001	--	0.0006	0.0011	0.0006	0.0004	0.003	--				
AEH Summary	Victoria Creek	VC-R	VC-R		13-Oct-2011	10	0.265	--	<0.00001	--	<0.0001	0.0008	0.0006	0.0004	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		17-Nov-2011	11	0.333	--	<0.00001	--	<0.0001	0.0009	0.0006	0.0003	0.006	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Dec-2011	12	0.325	--	<0.00001	--	<0.0001	0.0013	0.0006	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Jan-2012	1	0.325	--	<0.00001	--	<0.0001	<0.0004	0.0007	<0.0001	<0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		07-Mar-2012	3	0.352	--	<0.00001	--	<0.0001	0.0006	0.0007	0.0003	0.007	--				
AEH Summary	Victoria Creek	VC-R	VC-R		18-Apr-2012	4	0.372	39.6	<0.00001	<0.0004	<0.0001	0.0014	0.001	0.0002	0.011	0.0001				
AEH Summary	Victoria Creek	VC-R	VC-R		02-May-2012	5	0.14	6.2	<0.00001	<0.0004	<0.0001	0.0012	<0.0004	0.0003	0.01	0.0002				
AEH Summary	Victoria Creek	VC-R	VC-R		16-May-2012	5	0.177	8.3	<0.00001	<0.0004	<0.0001	0.001	0.0005	0.0004	0.006	0.0002				
AEH Summary	Victoria Creek	VC-R	VC-R		31-May-2012	5	0.106	4.8	<0.00001	<0.0004	<0.0001	0.0006	<0.0004	0.0003	0.004	0.0002				
AEH Summary	Victoria Creek	VC-R	VC-R		13-Jun-2012	6	0.185	8.4	<0.00001	<0.0004	<0.0001	0.0006	<0.0004	0.0002	0.003	0.0001				
AEH Summary	Victoria Creek	VC-R	VC-R		26-Jun-2012	6	0.188	3	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.0002	0.002	0.0001				
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jul-2012	7	0.174	7.3	<0.00005	--	<0.001	0.0008	<0.0005	0.0008	0.001	--				
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jul-2012	7	0.148	5.3	<0.00001	<0.0004	<0.0001	0.0007	<0.0004	0.0003	0.005	0.0003				
AEH Summary	Victoria Creek	VC-R	VC-R		07-Aug-2012	8	0.18	6.3	<0.00001	<0.0004	<0.0001	0.0023	<0.0004	0.0004	<0.001	0.0003				
AEH Summary	Victoria Creek	VC-R	VC-R		22-Aug-2012	8	0.187	6.8	<0.00001	<0.0004	<0.0001	0.0006	<0.0004	0.00035	0.005	0.00028				
AEH Summary	Victoria Creek	VC-R	VC-R		05-Sep-2012	9	0.183	7.3	<0.00001	<0.0004	<0.0001	0.0009	0.0006	0.00063	<0.001	0.00029				
AEH Summary	Victoria Creek	VC-R	VC-R		18-Sep-2012	9	0.212	8.2	<0.00001	<0.0004	<0.0001	0.0006	0.0005	0.00055	0.004	0.00029				
AEH Summary	Victoria Creek	VC-R	VC-R		03-Oct-2012	10	0.24	8.6	<0.00001	<0.0004	<0.0001	0.0008	0.0006	0.00056	0.002	0.00026				
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2012	10	0.254	11.3	<0.00001	<0.0004	<0.0001	0.0008	0.0006	0.00052	0.003	0.00024				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Nov-2012	11	0.28	7.1	<0.00001	<0.0004	<0.0001	<0.0004	0.0006	0.00034	0.001	0.00012				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Dec-2012	12	0.353	9.1	<0.00001	<0.0004	<0.0001	<0.0004	0.0008	0.00021	<0.001	0.0001				
AEH Summary	Victoria Creek	VC-R	VC-R		22-May-2013	5	0.162	8.12	<0.000010	--	<0.00010	<0.010	0.000443	<0.0010	0.0042	--				
AEH Summary	Victoria Creek	VC-R	VC-R		28-May-2013	5	0.0697	3.16	<0.000010	--	<0.00010	<0.010	0.000193	<0.0010	0.0025	--				
AEH Summary	Victoria Creek	VC-R	VC-R		11-Jun-2013	6	0.163	8.69	<0.000010	--	<0.00010	<0.010	0.000424	<0.0010	0.0016	--				
AEH Summary	Victoria Creek	VC-R	VC-R		25-Jun-2013	6	0.243	14.7	<0.000010	--	<0.00010	<0.010	0.00068	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-R	VC-R		16-Jul-2013	7	0.278	15.5	<0.000010	--	<0.00010	<0.010	0.000622	<0.0010	<0.00050	--				
AEH Summary	Victoria Creek	VC-R	VC-R		14-Aug-2013	8	0.264	10.5	<0.000010	--	<0.00010	<0.010	0.000501	<0.0010	<0.00050	--				
AEH Summary	Victoria Creek	VC-R	VC-R		24-Sep-2013	9	0.181	7.95	<0.000010	--	<0.00010	<0.010	0.000344	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-R	VC-R		16-Oct-2013	10	0.237	11.5	<0.000010	--	<0.00010	<0.010	0.000518	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-R	VC-R		13-Nov-2013	11	0.282	7.68	<0.000010	--	<0.00010	<0.010	0.000567	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-R	VC-R		21-May-2014	5	0.161	7.93	<0.000010	--	<0.00010	<0.010	0.000315	<0.0010	0.0041	--				
AEH Summary	Victoria Creek	VC-R	VC-R		24-Jun-2014	6	0.259	14.2	<0.000010	--	<0.00010	<0.010	0.000556	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Jul-2014	7	0.28	13.8	<0.000010	--	<0.00010	<0.010	0.000533	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-R	VC-R		11-Aug-2014	8	0.268	11.9	<0.000010	--	<0.00010	<0.010	0.00047	<0.0010	0.0035	--				
AEH Summary	Victoria Creek	VC-R	VC-R		15-Sep-2014	9	0.244	9.27	<0.000010	--	<0.00010	<0.010	0.00045	<0.0010	0.0031	--				
AEH Summary	Victoria Creek	VC-R	VC-R		14-Oct-2014	10	0.235	11.5	<0.000010	--	<0.00010	<0.010	0.000487	<0.0010	0.0017	--				
AEH Summary	Victoria Creek	VC-R	VC-R		12-Nov-2014	11	0.297	8.35	<0.000010	--	<0.00010	<0.010	0.000549	<0.0010	0.0024	--				
EDI	Victoria Creek	WQ-VC-R	VC-R		15-Jun-2015	6	0.267	16.4	<0.000010		<0.00010	<0.00030	0.000619	<0.00050	<0.0010					
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Jul-2015	7	0.307	17.9	<0.000010		<0.00010	<0.00030	0.000661	<0.00050	0.0013					
EDI	Victoria Creek	WQ-VC-R	VC-R		18-Aug-2015	8	0.257	12	<0.000010		<0.00010	<0.00030	0.000526	<0.00050	0.0011					
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1673876-9	14-Sep-2015	9	0.198	9.20	<0.000010		<0.00010	0.00034	0.000379	<0.00050	0.0017	<0.00030				
EDI	Victoria Creek	WQ-VC-R	VC-R		13-Oct-2015	10	0.257	13.2	<0.000010		<0.00010	<0.00030	0.00059	<0.00050	0.002					
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1704418-12	16-Nov-2015	11	0.293	9.57	<0.000010		<0.00010	<0.00030	0.000614	<0.00050	0.0021	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R	L1767348-14	9-May-2016	5	0.158	6.62												

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved	Thorium	Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved	x2	Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month														
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Dec-2013	12	0.289	8.68	<0.000010	--	<0.00010	<0.010	0.000571	<0.0010	0.0031	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		13-Jan-2014	1	0.298	9.38	<0.000010	--	<0.00010	<0.010	0.000648	<0.0010	0.001	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		11-Feb-2014	2	0.277	9.7	<0.000010	--	<0.00010	<0.010	0.000638	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		10-Mar-2014	3	0.284	10.8	<0.000010	--	<0.00010	<0.010	0.000543	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		14-Apr-2014	4	0.327	15.5	<0.000010	--	<0.00010	<0.010	0.00073	<0.0010	0.0033	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		09-May-2014	5	0.0736	3.43	<0.000010	--	<0.00010	<0.010	0.000187	<0.0010	0.003	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		15-Dec-2014	12	0.296	8.7	<0.000010	--	<0.00010	<0.010	0.00062	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		12-Jan-2015	1	0.267	10.5	<0.000010	--	<0.00010	<0.010	0.000525	<0.0010	--	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Feb-2015	2	0.309	11.1	<0.000010	--	<0.00010	<0.010	0.00068	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		16-Mar-2015	3	0.303	11.3	<0.000010	--	<0.00010	<0.010	0.000591	<0.0010	0.0013	--				
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		20-Apr-2015	4	0.379	45.2	<0.000010		<0.00010	<0.00030	0.000789	<0.00050	0.0089					
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		04-May-2015	5	0.201	14.8	<0.000010		<0.00010	<0.00030	0.00065	<0.00050	0.0061					
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		12-May-2015	5	0.12	6.59	<0.000010		<0.00010	0.00071	0.000228	<0.00050	0.0043					
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1715452-4	14-Dec-2015	12	0.306	10.4	<0.000010		<0.00010	<0.00030	0.000673	<0.00050	0.0013	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1723337-3	12-Jan-2016	1	0.293	11.9	<0.000010		<0.00010	<0.00030	0.000675	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1735057-1	15-Feb-2016	2	0.299	12.1	<0.000010		<0.00010	<0.00030	0.000794	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1745321-3	14-Mar-2016	3	0.342	13.5	<0.000010		<0.00010	<0.00030	0.000562	<0.00050	0.0044	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1758226-19	18-Apr-2016	4	0.179	9.94	<0.000010		<0.00010	0.00096	0.000309	<0.00050	0.0060	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1761963-15	27-Apr-2016	4	0.109	5.57	<0.000010		<0.00010	0.00127	0.000243	<0.00050	0.0068	0.00038				
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	7-Nov-2016	11	0.295	8.56	<0.000010		<0.00010	<0.00030	0.000596	<0.00050	0.0011	<0.00030				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2008	5	0.065	--	<0.00005	--	<0.001	0.0016	<0.0005	0.0005	0.008	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		31-Jul-2008	7	0.254	--	<0.00005	--	<0.001	<0.0005	<0.0005	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Oct-2008	10	0.229	--	<0.00005	--	<0.001	0.0006	<0.0005	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-May-2009	5	0.118	--	<0.00005	--	<0.001	0.0009	<0.0005	0.0005	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2009	5	0.059	--	<0.00001	--	<0.0001	0.0013	<0.0004	0.00035	0.003	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		10-Jun-2009	6	0.222	--	<0.00001	--	0.0001	0.0008	<0.0004	0.00028	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2009	6	0.255	--	<0.00001	--	<0.0001	0.0003	0.0004	0.00027	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jul-2009	7	0.263	--	<0.00001	--	<0.0001	<0.0001	0.0005	0.00032	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jul-2009	7	0.289	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0003	0.004	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		06-Aug-2009	8	0.281	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		20-Aug-2009	8	0.282	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0001	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Sep-2009	9	0.28	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Sep-2009	9	0.279	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Oct-2009	10	0.282	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Oct-2009	10	0.283	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0001	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Nov-2009	11	0.294	--	<0.00001	--	<0.0001	<0.0004	0.0007	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-Nov-2009	11	0.316	--	<0.00001	--	<0.0001	<0.0004	0.0008	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		19-May-2010	5	0.108	--	<0.00001	--	<0.0001	0.0009	<0.0004	0.0007	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		03-Jun-2010	6	0.253	--	<0.00001	--	<0.0001	<0.0004	0.0005	0.0006	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Jun-2010	6	<0.00001	--	5.2	--	<0.0004	<0.0001	<0.0004	0.0007	0.0006	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		30-Jun-2010	6	0.248	--	<0.00001	--	<0.0001	<0.0004	0.0004	0.0007	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Jul-2010	7	0.147	--	<0.00001	--	<0.0001	0.0007	<0.0004	0.0006	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Jul-2010	7	0.216	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Aug-2010	8	0.22	--	<0.0001	--	<0.001	<0.004	<0.004	<0.001	<0.01	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Aug-2010	8	0.187	--	<0.00001	--	<0.0001	0.0004	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Sep-2010	9	0.2	--	<0.00001	--	<0.0001	0.0004	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-Sep-2010	9	0.216	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2010	10	0.251	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Nov-2010	11	0.299	--	<0.00001	--	<0.0001	<0.0004	0.0006	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		26-May-2011	5	0.081	--	<0.00001	--	<0.0001	0.0007	<0.0004	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		08-Jun-2011	6	0.206	--	<0.00001	--	<0.0001	0.0005	<0.0004	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		23-Jun-2011	6	0.198	--	<0.00001	--	<0.0001	0.0005	<0.0004	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-Jul-2011	7	0.21	--	<0.00001	--	<0.0001	<0.0004	<0.0004	0.0004	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		21-Jul-2011	7	0.18	--	<0.00001	--	<0.0001	0.0006	<0.0004	0.0003	0.003	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		04-Aug-2011	8	0.217	--	<0.00001	--	<0.0001	0.0008	<0.0004	0.0002	0.004	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		18-Aug-2011	8	0.2	--	<0.00001	--	<0.0001	0.0006	<0.0004	0.0005	0.003	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		01-Sep-2011	9	0.208	--	<0.00001	--	<0.0001	0.0004	<0.0004	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		29-Sep-2011	9	0.252	--	<0.00001	--	0.0001	0.0005	0.0005	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Oct-2011	10	0.275	--	<0.00001	--	<0.0001	0.0004	0.0006	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Nov-2011	11	0.351	--	<0.00001	--	<0.0001	0.0005	0.0007	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		15-Dec-2011	12	0.339	--	<0.00001	--	<0.0001	0.0006	0.0007	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Jan-2012	1	0.339	--	<0.00001	--	<0.0001	<0.0004	0.0008	<0.0001	<0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-Feb-2012	2	0.345	--	<0.00001	--	<0.0001	0.0008	0.0008	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		02-May-2012	5	0.182	2.6	<0.00001	<0.0004	<0.0001	0.0007	<0.0004	0.0003	0.005	0.0002				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2012	5	0.216	3.4	<0.00001	<0.0004	<0.0001	0.0006	0.00							

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved		Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month				Thorium							x2			
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Feb-2013	2	0.397	6.2	<0.00001	<0.0004	<0.0001	0.0004	0.0009	0.00036	0.002	<0.00010				
AEH Summary	Victoria Creek	VC-REF	VC-REF		12-Mar-2013	3	0.399	6.1	<0.00001	<0.0004	<0.0001	<0.0004	0.0009	0.00051	0.002	0.0001				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Apr-2013	4	0.379	6.8	<0.000010	--	<0.00010	<0.010	0.00093	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		07-May-2013	5	0.321	5.56	<0.000010	--	<0.00010	<0.010	0.000698	<0.0010	0.0027	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-May-2013	5	0.0835	1.28	<0.000010	--	<0.00010	<0.010	0.000214	<0.0010	0.003	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		22-May-2013	5	0.161	3.03	<0.000010	--	<0.00010	<0.010	0.000382	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		28-May-2013	5	0.0553	1.14	<0.000010	--	<0.00010	<0.010	0.00017	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		11-Jun-2013	6	0.183	3.39	<0.000010	--	<0.00010	<0.010	0.000366	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		25-Jun-2013	6	0.242	5.8	<0.000010	--	<0.00010	<0.010	0.000593	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Jul-2013	7	0.295	5.61	<0.000010	--	<0.00010	<0.010	0.000655	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Aug-2013	8	0.269	4.84	<0.000010	--	<0.00010	<0.010	0.000509	<0.0010	0.0019	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		24-Sep-2013	9	0.195	4	<0.000010	--	<0.00010	<0.010	0.000336	<0.0010	0.0031	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		16-Oct-2013	10	0.247	4.94	<0.000010	--	<0.00010	<0.010	0.000509	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		13-Nov-2013	11	0.309	5.78	<0.000010	--	<0.00010	<0.010	0.000612	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		17-Dec-2013	12	0.334	6.35	<0.000010	--	<0.00010	<0.010	0.000653	<0.0010	0.0024	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	0.301	6.61	<0.000010	--	<0.00010	<0.010	0.000628	<0.0010	0.0012	--				
AEH Summary	Victoria Creek	VC-REF	VC-REF		14-Jan-2014	1	0.307	6.52	<0.000010	--	<0.00010	<0.010	0.000628	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Apr-2008	4	0.552		<0.00005	--	<0.001	0.001	0.0016	0.0016	0.006	--				
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2008	5	0.098		<0.00005	--	<0.001	0.0014	<0.0005	0.0005	0.014	--				
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2008	5	0.065		<0.00005	--	<0.001	0.0016	<0.0005	0.0005	0.006	--				
AEH Summary	Victoria Creek	VC-U	VC-U		05-Jun-2008	6	0.224		<0.00005	--	<0.001	0.0014	0.0005	0.0004	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		19-Jun-2008	6	0.178		<0.00005	--	<0.001	0.0008	<0.0005	0.0006	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Jul-2008	7	0.192		<0.00005	--	<0.001	0.0006	<0.0005	0.0005	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2008	7	0.235		<0.00001	--	<0.0001	0.0006	<0.0004	0.00059	0.006	--				
AEH Summary	Victoria Creek	VC-U	VC-U		31-Jul-2008	7	0.252		<0.00005	--	<0.001	<0.0005	<0.0005	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2008	8	0.274		<0.00005	--	<0.001	0.0007	<0.0005	0.0012	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Sep-2008	9	0.172		<0.00005	--	<0.001	0.0008	<0.0005	0.0008	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		19-Sep-2008	9	0.202		<0.00005	--	<0.001	0.0005	<0.0005	0.0006	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		02-Oct-2008	10	0.233		<0.00005	--	<0.001	0.0006	<0.0005	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2008	10	0.237		0.00002	--	<0.0001	0.0008	0.0004	0.00026	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		30-Oct-2008	10	0.255		<0.00001	--	<0.0001	0.0006	0.0004	0.00024	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2008	11	0.272		<0.00001	--	<0.0001	0.0004	0.0005	0.00031	0.007	--				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2008	11	0.282		<0.00001	--	<0.0001	0.0009	0.0005	0.00026	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2008	12	0.29		<0.00001	--	<0.0001	0.0004	0.0005	0.00026	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2009	1	0.285		<0.00005	--	<0.001	0.0005	<0.0005	0.0014	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2009	2	0.267		<0.00001	--	0.0002	0.0006	<0.0004	0.00018	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Mar-2009	3	0.259		<0.00001	--	<0.0001	0.0004	<0.0004	0.00013	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2009	4	0.309		<0.00001	--	<0.0001	0.0007	0.0005	0.00016	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		29-Apr-2009	4	0.292		0.00002	--	<0.0001	0.0008	0.0007	0.00023	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-May-2009	5	0.122		<0.00005	--	<0.001	0.0012	<0.0005	0.0006	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2009	5	0.058		<0.00001	--	<0.0001	0.0017	<0.0004	0.00034	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jun-2009	6	0.221		<0.00001	--	<0.0001	0.0007	<0.0004	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2009	6	0.243		<0.00001	--	<0.0001	0.0002	0.0004	0.00024	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jul-2009	7	0.258		<0.00001	--	<0.0001	0.0002	0.0004	0.00028	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jul-2009	7	0.277		<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		06-Aug-2009	8	0.278		<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		20-Aug-2009	8	0.264		<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		03-Sep-2009	9	0.277		<0.00001	--	<0.0001	<0.0004	0.0005	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Sep-2009	9	0.263		<0.00001	--	<0.0001	<0.0004	0.0005	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		01-Oct-2009	10	0.275		<0.00001	--	<0.0001	<0.0004	0.0005	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2009	10	0.272		<0.00001	--	<0.0001	<0.0004	0.0005	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Nov-2009	11	0.287		<0.00001	--	<0.0001	<0.0004	0.0006	0.0002	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Nov-2009	11	0.302		<0.00001	--	<0.0001	<0.0004	0.0006	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Dec-2009	12	0.29		<0.0001	--	<0.001	<0.004	<0.004	<0.001	<0.01	--				
AEH Summary	Victoria Creek	VC-U	VC-U		22-Dec-2009	12	0.294		<0.00001	--	<0.0001	<0.0004	0.0004	0.0004	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		20-Jan-2010	1	0.28		<0.00001	--	<0.0001	0.0004	0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2010	2	0.29		<0.00001	--	<0.0001	<0.0004	0.0004	<0.0001	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Mar-2010	3				--						--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Apr-2010	4	0.291		<0.00001	--	<0.0001	<0.0004	0.0004	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		19-May-2010	5	0.11		<0.00001	--	<0.0001	0.0009	<0.0004	0.0008	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		03-Jun-2010	6	0.253		<0.00001	--	<0.0001	<0.0004	0.0005	0.0005	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Jun-2010	6	<0.00001		5.4	--	<0.0004	<0.0001	<0.0004	0.0006	0.0005	--				
AEH Summary	Victoria Creek	VC-U	VC-U		30-Jun-2010	6	0.25		<0.00001	--	<0.0001	<0.0004	0.0004	0.0007	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2010	7	0.15		<0.00001	--	<0.0001	0.0008	<0.0004	0.0007	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		29-Jul-2010	7	0.216		<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Aug-2010	8	0.23		<0.0001	--	<0.001	<0.004	<0.004	<0.001	0.04	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Aug-2010	8	0.188		<0.00001	--	<0.0001	0.0004	<0.0004	0.0003	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		08-Sep-2010	9	0.204		<0.00001	--	<0.0001	0.0004	<0.0004	0.0003	<0.001	--				

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved	Thorium	Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved	x2	Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month														
AEH Summary	Victoria Creek	VC-U	VC-U		08-Jun-2011	6	0.196		<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		23-Jun-2011	6	0.196		<0.00001	--	<0.0001	0.0005	<0.0004	0.0003	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Jul-2011	7	0.22		<0.00001	--	<0.0001	0.0015	<0.0004	0.001	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		21-Jul-2011	7	0.178		<0.00001	--	<0.0001	0.0005	<0.0004	0.0004	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		04-Aug-2011	8	0.199		<0.00001	--	<0.0001	0.0005	<0.0004	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Aug-2011	8	0.195		<0.00001	--	<0.0001	0.0005	<0.0004	0.0005	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		01-Sep-2011	9	0.216		<0.00001	--	<0.0001	<0.0004	<0.0004	0.0003	0.003	--				
AEH Summary	Victoria Creek	VC-U	VC-U		29-Sep-2011	9	0.24		<0.00001	--	0.0001	0.0008	0.0005	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Oct-2011	10	0.272		<0.00001	--	<0.0001	0.0004	0.0005	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Nov-2011	11	0.341		<0.00001	--	<0.0001	0.0005	0.0007	0.0002	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Dec-2011	12	0.326		<0.00001	--	<0.0001	0.0008	0.0006	0.0002	0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jan-2012	1	0.33		<0.00001	--	<0.0001	<0.0004	0.0007	<0.0001	<0.001	--				
AEH Summary	Victoria Creek	VC-U	VC-U		02-Feb-2012	2	0.336		<0.00001	--	<0.0001	0.0007	0.0007	0.0003	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Mar-2012	3	0.33		<0.00001	--	<0.0001	<0.0004	0.0007	0.0002	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Apr-2012	4	0.338	5.9	<0.00001	<0.0004	<0.0001	<0.0004	0.0009	0.0002	0.002	<0.0001				
AEH Summary	Victoria Creek	VC-U	VC-U		02-May-2012	5	0.188	2.7	<0.00001	<0.0004	<0.0001	0.0008	<0.0004	0.0003	0.016	0.0002				
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2012	5	0.22	3.5	<0.00001	<0.0004	<0.0001	0.0006	0.0005	0.0004	0.005	0.0002				
AEH Summary	Victoria Creek	VC-U	VC-U		31-May-2012	5	0.108	2.3	<0.00001	<0.0004	<0.0001	0.0008	<0.0004	0.0002	0.003	0.0002				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Jun-2012	6	0.18	3.4	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.0002	0.002	0.0001				
AEH Summary	Victoria Creek	VC-U	VC-U		26-Jun-2012	6	0.181	3.1	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.0002	0.001	0.0001				
AEH Summary	Victoria Creek	VC-U	VC-U		10-Jul-2012	7	0.2	3.4	<0.00005	--	<0.001	<0.0005	<0.0005	0.0006	0.004	--				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Jul-2012	7	0.16	3	<0.00001	<0.0004	<0.0001	0.0004	<0.0004	0.0003	0.004	0.0003				
AEH Summary	Victoria Creek	VC-U	VC-U		07-Aug-2012	8	0.202	3.2	<0.00001	<0.0004	<0.0001	0.0005	<0.0004	0.0003	<0.001	0.0002				
AEH Summary	Victoria Creek	VC-U	VC-U		22-Aug-2012	8	0.196	3.4	<0.00001	<0.0004	<0.0001	<0.0004	<0.0004	0.00027	0.002	0.00019				
AEH Summary	Victoria Creek	VC-U	VC-U		05-Sep-2012	9	0.197	3.6	<0.00001	<0.0004	0.0174	0.001	0.0007	0.00063	<0.001	0.00024				
AEH Summary	Victoria Creek	VC-U	VC-U		18-Sep-2012	9	0.22	4.1	<0.00001	<0.0004	<0.0001	0.0006	0.0005	0.00059	0.003	0.0002				
AEH Summary	Victoria Creek	VC-U	VC-U		03-Oct-2012	10	0.236	5	<0.00001	<0.0004	<0.0001	0.0005	0.0005	0.00048	<0.001	0.00016				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Oct-2012	10	0.26	4.8	<0.00001	<0.0004	<0.0001	0.0006	0.0006	0.00046	<0.001	0.00014				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Nov-2012	11	0.295	5.8	<0.00001	<0.0004	<0.0001	<0.0004	0.0007	0.00032	0.004	0.0001				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Dec-2012	12	0.362	6.6	<0.00001	<0.0004	<0.0001	<0.0004	0.0008	0.00021	0.001	<0.00010				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jan-2013	1	0.358	6.7	<0.00001	<0.0004	<0.0001	<0.0004	0.0008	0.00039	0.002	<0.00010				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Feb-2013	2	0.381	6.4	<0.00001	<0.0004	<0.0001	<0.0004	0.0008	0.00034	<0.001	0.00011				
AEH Summary	Victoria Creek	VC-U	VC-U		12-Mar-2013	3	0.391	6.2	<0.00001	<0.0004	<0.0001	<0.0004	0.0009	0.00047	0.001	0.00011				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Apr-2013	4	0.348	6.7	<0.000010	--	<0.00010	<0.010	0.00091	<0.0010	0.0046	--				
AEH Summary	Victoria Creek	VC-U	VC-U		07-May-2013	5	0.306	5.36	<0.000010	--	<0.00010	<0.010	0.000657	<0.0010	0.0032	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-May-2013	5	0.0904	1.42	<0.000010	--	<0.00010	<0.010	0.000208	<0.0010	0.0039	--				
AEH Summary	Victoria Creek	VC-U	VC-U		22-May-2013	5	0.169	3.06	<0.000010	--	<0.00010	<0.010	0.000399	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-U	VC-U		28-May-2013	5	0.0652	1.15	<0.000010	--	<0.00010	<0.010	0.000181	<0.0010	0.0031	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Jun-2013	6	0.18	3.38	<0.000010	--	<0.00010	<0.010	0.000384	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2013	6	0.26	5.69	<0.000010	--	<0.00010	<0.010	0.000626	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Jul-2013	7	0.291	5.96	<0.000010	--	<0.00010	<0.010	0.000573	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Aug-2013	8	0.27	5.06	<0.000010	--	<0.00010	<0.010	0.000494	<0.0010	<0.00050	--				
AEH Summary	Victoria Creek	VC-U	VC-U		24-Sep-2013	9	0.196	4.19	<0.000010	--	<0.00010	<0.010	0.000341	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Oct-2013	10	0.255	5.42	<0.000010	--	<0.00010	<0.010	0.000495	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2013	11	0.318	6.06	<0.000010	--	<0.00010	<0.010	0.000584	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Dec-2013	12	0.314	6.47	<0.000010	--	<0.00010	<0.010	0.000593	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-U	VC-U		14-Jan-2014	1	0.301	6.81	<0.000010	--	<0.00010	<0.010	0.000588	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Feb-2014	2	0.295	6.93	<0.000010	--	<0.00010	<0.010	0.000536	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Mar-2014	3	0.296	7.68	<0.000010	--	<0.00010	<0.010	0.0005	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Apr-2014	4	0.329	7.29	<0.000010	--	<0.00010	<0.010	0.000629	<0.0010	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		09-May-2014	5	0.0808	1.49	<0.000010	--	<0.00010	<0.010	0.000184	<0.0010	0.0026	--				
AEH Summary	Victoria Creek	VC-U	VC-U		21-May-2014	5	0.179	3.09	<0.000010	--	<0.00010	<0.010	0.000284	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		25-Jun-2014	6	0.275	5.8	<0.000010	--	<0.00010	<0.010	0.000537	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Jul-2014	7	0.291	5.74	<0.000010	--	<0.00010	<0.010	0.000498	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-U	VC-U		11-Aug-2014	8	0.271	5.7	<0.000010	--	<0.00010	<0.010	0.000436	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Sep-2014	9	0.231	4.86	<0.000010	--	<0.00010	<0.010	0.000332	<0.0010	0.0044	--				
AEH Summary	Victoria Creek	VC-U	VC-U		15-Oct-2014	10	0.241	5.44	<0.000010	--	<0.00010	<0.010	0.00043	<0.0010	0.0017	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Nov-2014	11	0.301	6.56	<0.000010	--	<0.00010	<0.010	0.000544	<0.0010	0.0015	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Dec-2014	12	0.312	6.77	<0.000010	--	<0.00010	<0.010	0.000631	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-U	VC-U		13-Jan-2015	1	0.292	7.73	<0.000010	--	<0.00010	<0.010	0.000477	<0.0010	0.0026	--				
AEH Summary	Victoria Creek	VC-U	VC-U		17-Feb-2015	2	0.343	7.87	<0.000010	--	<0.00010	<0.010	0.000551	<0.0010	0.002	--				
AEH Summary	Victoria Creek	VC-U	VC-U		16-Mar-2015	3	0.32	8.43	<0.000010	--	<0.00010	<0.010	0.000568	<0.0010	0.0022	--				
EDI	Victoria Creek	WQ-VC-U	VC-U		20-Apr-2015	4	0.271	8.84	<0.000010	--	<0.00010	<0.00030	0.000671	<0.00050	0.0026					
EDI	Victoria Creek	WQ-VC-U	VC-U		05-May-2015	5	0.225	6.26	<0.000010	--	<0.00010	0.00056	0.000502	<0.00050	0.003					
EDI	Victoria Creek	WQ-VC-U	VC-U		13-May-2015	5	0.129	3.42	<0.000010	--	<0.00010	0.00091	0.000285	<0.00050	0.0033					

LDL							0.00020	0.50	0.000010		0.00010	0.00030	0.000010	0.00050	0.0010	0.00030			1	1
Units							mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L			MPN/100mL	MPN/100mL
							Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	Thallium (Tl)- Dissolved		Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	Uranium (U)- Dissolved	Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved	Zirconium (Zr)- Dissolved		Bacteriological Tests (Water)	E. coli	Coliform Bacteria - Total
Source	Location	Sample ID	Site ID	Lab sample #	Date	Month				Thorium							x2			
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	7-Jun-2016	6	0.238	4.99	<0.000010		<0.00010	<0.00030	0.000415	<0.00050	0.0031	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	5-Jul-2016	7	0.283	5.84	<0.000010		<0.00010	<0.00030	0.000518	<0.00050	<0.0010	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	2-Aug-2016	8	0.238	4.48	<0.000010		<0.00010	<0.00030	0.000344	<0.00050	0.0013	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	7-Sep-2016	9	0.233	4.86	<0.000010		<0.00010	<0.00030	0.000342	<0.00050	0.0012	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	4-Oct-2016	10	0.261	4.89	<0.000010		<0.00010	<0.00030	0.000519	<0.00050	0.0013	<0.00030				
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	8-Nov-2016	11	0.302	5.19	<0.000010		<0.00010	<0.00030	0.000627	<0.00050	<0.0010	<0.00030				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Apr-2012	4	0.414	48.2	<0.00001	<0.0004	<0.0001	0.002	0.0012	0.0002	0.016	<0.0001				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		02-May-2012	5	0.178	9	<0.00001	<0.0004	<0.0001	0.0011	<0.0004	0.0003	0.011	0.0002				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2012	5	0.224	10.6	<0.00001	<0.0004	<0.0001	0.0008	0.0006	0.0004	0.006	0.0002				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		31-May-2012	5	0.116	4.7	<0.00001	<0.0004	<0.0001	0.001	<0.0004	0.0002	0.003	0.0002				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Jun-2012	6	0.192	7.9	<0.00001	<0.0004	<0.0001	0.0006	<0.0004	0.0002	0.002	0.0001				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		27-Jun-2012	6	0.201	7.3	<0.00001	<0.0004	<0.0001	0.0004	<0.0004	0.0002	0.002	0.0001				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		10-Jul-2012	7	0.216	8.8	<0.00005	--	<0.001	0.0005	<0.0005	0.0006	0.003	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jul-2012	7	0.171	5.7	<0.00001	<0.0004	<0.0001	0.0005	<0.0004	0.0003	0.002	0.0002				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-Aug-2012	8	0.208	7	<0.00001	<0.0004	<0.0001	0.0007	<0.0004	0.0004	<0.001	0.0002				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-Aug-2012	8	0.198	7.8	<0.00001	<0.0004	<0.0001	0.0005	<0.0004	0.00028	0.004	0.00019				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		05-Sep-2012	9	0.203	8.8	<0.00001	<0.0004	<0.0001	0.0008	0.0007	0.00051	<0.001	0.00021				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		18-Sep-2012	9	0.226	9.7	0.00001	<0.0004	<0.0001	0.0006	0.0006	0.00052	0.001	0.00018				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		03-Oct-2012	10	0.261	10.1	<0.00001	<0.0004	<0.0001	0.0007	0.0006	0.00049	0.001	0.00019				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2012	10	0.271	12.4	<0.00001	<0.0004	<0.0001	0.0007	0.0007	0.00049	0.003	0.00016				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Nov-2012	11	0.31	7.8	<0.00001	<0.0004	<0.0001	<0.0004	0.0007	0.00031	<0.001	<0.00010				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Dec-2012	12	0.341	8.9	<0.00001	<0.0004	<0.0001	<0.0004	0.0007	0.00022	<0.001	<0.00010				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jan-2013	1	0.352	12	<0.00001	<0.0004	<0.0001	0.0007	0.0008	0.00044	0.001	<0.00010				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Feb-2013	2	0.416	10.4	<0.00001	<0.0004	<0.0001	0.0005	0.0009	0.00039	0.001	<0.00010				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Mar-2013	3	0.369	11.6	<0.00001	<0.0004	<0.0001	0.0005	0.0009	0.00051	0.008	0.00014				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Apr-2013	4	0.348	11.6	<0.000010	--	<0.00010	<0.010	0.00092	<0.0010	0.0031	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		07-May-2013	5	0.386	47.6	<0.000010	--	<0.00010	<0.010	0.000918	<0.0010	0.0072	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-May-2013	5	0.103	4.92	<0.000010	--	<0.00010	<0.010	0.000266	<0.0010	0.0068	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		22-May-2013	5	0.178	9.35	<0.000010	--	<0.00010	<0.010	0.000478	<0.0010	0.0043	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		28-May-2013	5	0.0744	3.67	<0.000010	--	<0.00010	<0.010	0.0002	<0.0010	0.003	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Jun-2013	6	0.189	10.4	<0.000010	--	<0.00010	<0.010	0.000461	<0.0010	0.002	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		25-Jun-2013	6	0.277	16.2	<0.000010	--	<0.00010	<0.010	0.000738	<0.0010	0.001	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Jul-2013	7	0.335	17.3	<0.000010	--	<0.00010	<0.010	0.000737	<0.0010	0.0016	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Aug-2013	8	0.288	11.6	<0.000010	--	<0.00010	<0.010	0.00057	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Sep-2013	9	0.209	9.18	<0.000010	--	<0.00010	<0.010	0.000402	<0.0010	0.0022	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Oct-2013	10	0.255	13.5	<0.000010	--	<0.00010	<0.010	0.000572	<0.0010	0.0022	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Nov-2013	11	0.305	8.39	<0.000010	--	<0.00010	<0.010	0.000607	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Dec-2013	12	0.313	8.77	<0.000010	--	<0.00010	<0.010	0.000618	<0.0010	0.0034	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Jan-2014	1	0.301	8.76	<0.000010	--	<0.00010	<0.010	0.000606	<0.0010	0.0014	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Feb-2014	2	0.3	10.4	<0.000010	--	<0.00010	<0.010	0.0006	<0.0010	0.0017	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Mar-2014	3	0.274	10.5	<0.000010	--	<0.00010	<0.010	0.000342	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Apr-2014	4	0.346	17.6	<0.000010	--	<0.00010	<0.010	0.000652	<0.0010	0.0076	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		09-May-2014	5	0.0869	3.85	<0.000010	--	<0.00010	<0.010	0.000218	<0.0010	0.003	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		21-May-2014	5	0.186	9.23	<0.000010	--	<0.00010	<0.010	0.000348	<0.0010	0.0013	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		24-Jun-2014	6	0.292	15.5	<0.000010	--	<0.00010	<0.010	0.000567	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Jul-2014	7	0.303	14.5	<0.000010	--	<0.00010	<0.010	0.000547	<0.0010	0.001	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		11-Aug-2014	8	0.277	12.5	<0.000010	--	<0.00010	<0.010	0.000479	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Sep-2014	9	0.241	9.84	<0.000010	--	<0.00010	<0.010	0.000429	<0.0010	0.0011	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		14-Oct-2014	10	0.248	12.2	<0.000010	--	<0.00010	<0.010	0.000516	<0.0010	0.0019	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		12-Nov-2014	11	0.297	8.49	<0.000010	--	<0.00010	<0.010	0.000555	<0.0010	<0.0010	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		15-Dec-2014	12	0.303	8.4	<0.000010	--	<0.00010	<0.010	0.000655	<0.0010	0.0023	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		13-Jan-2015	1	0.299	12.4	<0.000010	--	<0.00010	<0.010	0.000495	<0.0010	0.0065	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		17-Feb-2015	2	0.362	13.7	<0.000010	--	<0.00010	<0.010	0.000597	<0.0010	0.0019	--				
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		16-Mar-2015	3	0.35	14.7	<0.000010	--	<0.00010	<0.010	0.000592	<0.0010	<0.0010	--				
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		20-Apr-2015	4	0.366	45.6	<0.000010		<0.00010	<0.00030	0.000816	<0.00050	0.0084					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		04-May-2015	5	0.226	16.7	<0.000010		<0.00010	0.00038	0.000365	<0.00050	0.0056					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		12-May-2015	5	0.125	6.86	<0.000010		<0.00010	0.00072	0.000255	<0.00050	0.0038					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		15-Jun-2015	6	0.307	18.6	<0.000010		<0.00010	<0.00030	0.000725	<0.00050	0.0027					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Jul-2015	7	0.329	19.5	<0.000010		<0.00010	<0.00030	0.000713	<0.00050	<0.0010					
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		18-Aug-2015	8	0.277	12.9	<0.000010		<0.00010	<0.00030	0.000554	<0.00050	0.0015					
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1673876-10	14-Sep-2015	9	0.212	9.90	<0.000010		<0.00010	<0.00030	0.000408	<0.00050	0.0018	<0.00030				
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		13-Oct-2015	10	0.276	14	<0.000010		<0.00010	<0.00030	0.000627	<0.000						

Appendix C

Water Quality Guideline Screening

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQGF	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
EDI	Back Creek, near c BC	BC			May 22, 2008	5	--	--		1080		0.5		--		65	3200	23		30			21	20	3	2.5	9	1	--	0.85		1.9	0.8	1
EDI	Back Creek, near c BC	BC			June 5, 2008	6	--	--		13.1		0.5			8.06	269	9	162		140			84	103	3	2.5	39.4	0.6	--	1.47		9.6	0.9	3.4
EDI	Back Creek, near c BC	BC			June 19, 2008	6	--	--	--			0.5			7.97	235	57	145		120			78	95	3	2.5	35.2	0.5	--	1.41		8.2	0.5	2.7
EDI	Back Creek, near c BC	BC			July 4, 2008	7	--	--	--			0.5			8.06	240	5	143		120			76	93	3	2.5	35.4	2.4	--	1.41		8.2	0.8	3.2
EDI	Back Creek, near c BC	BC			July 16, 2008	7	--	--	--			0.5			8.08	302	36 --			149			96	100	3	2.5	44	0.21	--	1.49		9.58	0.87	3.24
EDI	Back Creek, near c BC	BC			July 31, 2008	7	--	--	--			0.5			8.24	308	2	180		152			97	119	3	2.5	43.4	0.7	--	1.50		10.6	0.7	3.7
EDI	Back Creek, near c BC	BC			August 14, 2008	8	--	--	--			0.5			8.11	344	2	205		174			113	138	3	2.5	50.3	0.5	--	1.56		11.8	0.8	4.2
EDI	Back Creek, near c BC	BC			September 4, 2008	9	--	--	--			0.5			7.92	228	8	134		110			64	77	3	2.5	33.4	0.4	--	1.37		7.5	0.7	3.2
EDI	Back Creek, near c BC	BC			September 19, 2008	9	--	--	--	2.8		0.5			8.04	272	3	158		130			80	98	3	2.5	38.9	0.6	--	1.44		9	0.6	3.3
EDI	Back Creek, near c BC	BC			October 2, 2008	10	--	--	--			0.5			8.03	269	1	173		146			90	110	3	2.5	42.1	0.6	--	1.49		9.8	0.8	3.8
EDI	Back Creek, near c BC	BC			October 15, 2008	10	--	--	--			5			7.67	303	1	196		139			95	100	3	2.5	41.6	0.36	--	1.47		9.98	0.7	3.8
EDI	Back Creek, near c BC	BC			May 14, 2009	5	--	--	--			5			7.42	79	113	45		43			26	32	3	2.5	12.3	1.1	--	0.99		3.1	0.8	1.2
EDI	Back Creek, near c BC	BC			May 28, 2009	5	--	--	--			5			7.13	72	368	46		62			21	20	3	2.5	10.3	0.13	--	1.14		2.26	0.6	1.2
EDI	Back Creek, near c BC	BC			June 10, 2009	6	--	--	--			5			7.95	294	6	176		146			92	100	3	2.5	42.6	0.32	--	1.49		9.74	1	3.1
EDI	Back Creek, near c BC	BC			June 25, 2009	6	--	--	--			5			8	307	5	190		155			99	100	3	2.5	44.4	0.21	--	1.51		10.6	0.9	3.6
EDI	Back Creek, near c BC	BC			July 8, 2009	7	--	--	--			5			8.14	349	30	216		179			118	140	3	2.5	51.7	0.34	--	1.57		12.2	1	4
EDI	Back Creek, near c BC	BC			July 23, 2009	7	--	--	--			5			8.08	349	1800	211		172			118	140	3	2.5	49.1	0.25	--	1.55		12	1.2	4.3
EDI	Back Creek, near c BC	BC			August 6, 2009	8	--	--	--			5			8.24	357	228	226		180			130	160	3	2.5	51.2	0.51	--	1.57		12.5	1.1	4.3
EDI	Back Creek, near c BC	BC			August 20, 2009	8	--	--	--			5			8.13	355	85	222		181			135	160	3	2.5	51.6	0.33	--	1.57		12.6	0.9	4.3
EDI	Back Creek, near c BC	BC			September 3, 2009	9	--	--	--			5			8.07	365	38	224		177			127	160	3	2.5	50.9	0.27	--	1.56		12.2	0.9	4.1
EDI	Back Creek, near c BC	BC			September 17, 2009	9	--	--	--			5			7.89	375	2790	241		193			117	140	3	2.5	54.4	0.3	--	1.60		13.8	1.1	4.4
EDI	Back Creek, near c BC	BC			October 1, 2009	10	--	--	--			5			7.98	378	19	240		199			129	160	3	2.5	55.9	0.46	--	1.61		14.4	1.5	4.5
EDI	Back Creek, near c BC	BC			May 19, 2010	5	--	--	--			5			7.56	146	548	86		69			42	50	3	2.5	20.1	0.31	--	1.18		4.6	0.8	1.5
EDI	Back Creek, near c BC	BC			June 3, 2010	6	--	--	--			5			8.08	359	1	215		179			118	140	3	2.5	51.5	0.49	--	1.57		12.2	0.8	3.6
EDI	Back Creek, near c BC	BC			June 17, 2010	6	--	--	--			5			8.17	341	1	228		181			121	150	3	2.5	52.2	0.67	--	1.57		12.3	0.9	4
EDI	Back Creek, near c BC	BC			June 30, 2010	6	--	--	--			5			7.97	334	370	210		163			106	130	3	2.5	47.1	0.47	--	1.53		11	1	4
EDI	Back Creek, near c BC	BC			July 15, 2010	7	--	--	--			5			7.61	175	212	110		87			50	60	3	2.5	25.2	0.21	--	1.28		5.9	0.6	2.7
EDI	Back Creek, near c BC	BC			July 29, 2010	7	--	--	--			7			7.88	285	1	193		150			92	100	3	2.5	43.4	0.28	--	1.50		10.2	0.5	3.7
EDI	Back Creek, near c BC	BC			August 12, 2010	8	--	--	--			7			8	340	3	215		171			112	140	3	2.5	52.2	0.4	--	1.55		11.7	0.7	6.11
EDI	Back Creek, near c BC	BC			August 25, 2010	8	--	--	--			7			7.86	260	16	175		130			82	100	3	2.5	37.5	0.36	--	1.44		9	0.6	3.4
EDI	Back Creek, near c BC	BC			September 8, 2010	9	--	--	--			7			7.89	280	8	175		140			87	100	3	2.5	39.4	0.28	--	1.47		9.7	0.9	4
EDI	Back Creek, near c BC	BC			September 22, 2010	9	--	--	--			7			7.78	265	9	167		130			82	100	3	2.5	36.7	0.39	--	1.44		8.8	0.5	3.1
EDI	Back Creek, near c BC	BC			October 13, 2010	10	--	--	--			7			7.62	316	1	199		152			101	120	3	2.5	44	0.54	--	1.50		10.4	0.9	3.8
EDI	Back Creek, near c BC	BC			May 12, 2011	5	--	--	--			7			7.38	100	202	64		48			36	40	3	2.5	14	0.31	--	1.04		3.2	1.2	1.4
EDI	Back Creek, near c BC	BC			May 26, 2011	5	--	--	--			7			7.34	84	61	54		40			26	30	3	2.5	11.5	0.24	--	0.97		2.7	0.8	1.2
EDI	Back Creek, near c BC	BC			June 8, 2011	6	--	--	--			7			7.85	216	4	140		100			65	80	3	2.5	28.4	0.27	--	1.33		7	0.9	3
EDI	Back Creek, near c BC	BC			June 23, 2011	6	--	--	--			7			7.87	248	25	175		130			80	100	3	2.5	38.8	0.32	--	1.44		9.1	0.8	3
EDI	Back Creek, near c BC	BC			July 7, 2011	7	--	--	--			7			8.03	266	12200	172		130			87	100	3	2.5	38.5	0.21	--	1.44		9	1.4	4.4
EDI	Back Creek, near c BC	BC			July 21, 2011	7	--	--	--			7			7.76	218	524	140		110			67	80	3	2.5	31.1	0.24	--	1.37		7.3	0.2	3
EDI	Back Creek, near c BC	BC			August 4, 2011	8	--	--	--			7			7.91	238	2790	197		190			80	100	3	2.5	50.3	0.25 --		1.59		15.6	1.5	3.1
EDI	Back Creek, near c BC	BC			August 18, 2011	8	--	--	--	2600		7			7.68	232	18900	160		120			70	80	3	2.5	34.5	0.8	--	1.41		8.1	1.2	3.1
EDI	Back Creek, near c BC	BC			September 1, 2011	9	--	--	--	290		7			7.95	277	312	197		156			93	100	3	2.5	44.8	0.25 --		1.51		10.7	0.9	3.9
EDI	Back Creek, near c BC	BC			September 29, 2011	9	--	--	--			7			7.82	305	334	190		155			95	100	3	2.5	45.6	0.9	--	1.51		10.1	0.8	3.5
EDI	Back Creek, near c BC	BC			October 13, 2011	10	--	--	--			7			7.88	344	36	216		179			116	140	3	2.5	51.9	0.25 --		1.57		12.1	1	4.1
EDI	Back Creek, near c BC	BC			April 18, 2012	4		8.21		339	3.14	7			7.69	276	1	186		148			87	106	3	2.5	40.8	1	--	1.49		--	--	3.4
EDI	Back Creek, near c BC	BC			May 2, 2012	5		7.69		136.8	243	7			7.39	117	208	85		71			42	51	3	2.5	20.9	0.7	--	1.20		--	--	1.8
EDI	Back Creek, near c BC	BC			May 16, 2012	5		7.11		319	258	7			7.64	177	259	121		97			62	76	3	2.5	27.7	0.31	--	1.32		--	--	2.2
EDI	Back Creek, near c BC	BC			May 31, 2012	5		7.54		118.4	280	7			7.36	114	278	71		52			35	43	3	2.5	15	0.25 --		1.07		--	--	1.4
EDI	Back Creek, near c BC	BC			June 12, 2012	6		7.88		254.2	771	7			7.78	253	142	161		130			77	94	3	2.5	37.1	0.25 --		1.44		--	--	3.1
EDI	Back Creek, near c BC	BC			June 26, 2012	6		8.38		272.7	34.7	7			7.77	259	41	170		130			86	105	3	2.5	38.9	0.22	--	1.44		--	--	3.2
EDI	Back Creek, near																																	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQGF	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1758226-18	April 19, 2016		4				0.5				7.87	917	4	638		553			142	142	0.5	0.5	129	0.25	0.069	2.02				5.28
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1761963-22	April 28, 2016		4				0.5				7.93	694	17.3	458		384			98.5	98.5	0.5	0.5	93.4	0.25	0.055	1.88				3.58
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1767348-23	May 10, 2016		5				0.5				8.01	720	92	479		417			108	108	0.5	0.5	103	0.25	0.083	1.91				3.42
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1780519-2	June 6, 2016		6				0.5				8.2	1090	217	799		665			162	162	0.5	0.5	155	0.5	0.122	2.10				6.65
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1794268-8	July 5, 2016		7				0.5				8	1150	27.3	846		690			165	165	0.5	0.5	156	0.5	0.081	2.11				7.59
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1808128-4	August 2, 2016		8				0.5				7.93	1180	59.3	877		747			186	186	0.5	0.5	168	0.5	0.093	2.14				7.34
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1826266-6	September 7, 2016		9				0.5				7.93	1000	186		603	750			159	159	0.5	0.5	135	1.25	0.05	2.06	0.125			6.3
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1840282-19	October 4, 2016		10				0.5				7.89	1350	25.2		800				210	210	0.5	0.5	186	1.25	0.05	2.17	0.125			9.14
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1856464-4	November 8, 2016		11				0.5				7.63	2190	5.5		1870	1440			346	346	0.5	0.5	327	5	0.2	2.41	0.5			16.7
AEH Summary	Dome Creek	DC-D1	DC-D1		June 5, 2008		6	--	--	--	0.5				8.14	998	0.5	738		603	0.4		205	250	3	2.5	157	0.2 --		2.06		51.2	3.4	5
AEH Summary	Dome Creek	DC-D1	DC-D1		June 19, 2008		6	--	--	--	0.5				8.05	924	1	678		548 --			199	242	3	2.5	143	0.2 --		2.02		46.5	2.9	4.2
AEH Summary	Dome Creek	DC-D1	DC-D1		July 4, 2008		7	--	--	--					8.05	1020	14	734		603 --			202	246	3	2.5	157	3.6 --		2.06		51	3.5	5.2
AEH Summary	Dome Creek	DC-D1	DC-D1		July 16, 2008		7	--	--	--					7.95	1080	1 --						230	280	3	2.5	178	0.25 --		2.10		54.4	3.47	5
AEH Summary	Dome Creek	DC-D1	DC-D1		July 31, 2008		7	--	--	--					8.23	1130	3	821		689 --			248	302	3	2.5	180	0.7 --		2.11		58.4	3.6	5.6
AEH Summary	Dome Creek	DC-D1	DC-D1		August 14, 2008		8	--	--	--					8.08	1140	28	819		678 --			266	324	3	2.5	176	0.5 --		2.10		57.5	3.6	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		September 4, 2008		9	--	--	--					8.1	789	11	547		453 --			174	213	3	2.5	119	0.6 --		1.94		37.7	3	4.4
AEH Summary	Dome Creek	DC-D1	DC-D1		September 19, 2008		9	--	--	--					8.17	1090	2	782			1.3		234	286	3	2.5	167	0.5 --		2.08		54	3.6	5.2
AEH Summary	Dome Creek	DC-D1	DC-D1		October 2, 2008		10	--	--	--					8.23	1050	2	796		656 --			246	300	3	2.5	171	3.1 --		2.09		55.5	3.7	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2008		10	--	--	--					7.98	1130	4	841					256	310	3	2.5	169	0.17 --		2.13		55	3.4	4.4
AEH Summary	Dome Creek	DC-D1	DC-D1		May 28, 2009		5	--	--	--					7.58	341	76	220		189 --			67	80	3	2.5	46.7	0.28 --		1.59		13.7	2.2	1.9
AEH Summary	Dome Creek	DC-D1	DC-D1		June 10, 2009		6	--	--	--					7.9	1060	20	692					210	260	3	2.5	160	0.27 --		2.06		50.7	3.2	4.2
AEH Summary	Dome Creek	DC-D1	DC-D1		June 25, 2009		6	--	--	--					7.87	1200	4	864		746 --			240	290	3	2.5	191	0.27 --		2.14		65.1	3.7	5.2
AEH Summary	Dome Creek	DC-D1	DC-D1		July 8, 2009		7	--	--	--					7.98	1220	4	870		750 --			250	300	3	2.5	193	0.23 --		2.14		65.3	3.5	5.2
AEH Summary	Dome Creek	DC-D1	DC-D1		July 23, 2009		7	--	--	--					7.96	1240	1	868		743 --			255	310	3	2.5	191	0.27 --		2.14		64.8	3.3	5.2
AEH Summary	Dome Creek	DC-D1	DC-D1		August 6, 2009		8	--	--	--					7.99	1220	4	939		799 --			264	320	3	2.5	204	0.01 --		2.17		70.6	3.7	5.8
AEH Summary	Dome Creek	DC-D1	DC-D1		August 20, 2009		8	--	--	--					7.92	1220	1	844		749 --			263	320	3	2.5	189	0.28 --		2.14		67.4	3.5	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		September 3, 2009		9	--	--	--					8.02	1220	1	858		748 --			261	320	3	2.5	188	0.3 --		2.14		67.7	3.4	5.3
AEH Summary	Dome Creek	DC-D1	DC-D1		September 17, 2009		9	--	--	--					7.94	1200	1	874		746 --			250	300	3	2.5	188	0.34 --		2.14		67.2	3.6	5.7
AEH Summary	Dome Creek	DC-D1	DC-D1		October 1, 2009		10	--	--	--					7.94	1190	7	844		733 --			259	320	3	2.5	186	0.31 --		2.13		64.9	3.8	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2009		10	--	--	--					7.81	1200	1	882		776 --			259	320	3	2.5	198	0.37 --		2.16		68.5	3.4	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		May 19, 2010		5	--	--	--					7.95	665	5	405		325 --			128	160	3	2.5	87.6	0.56 --		1.81		25.9	2.6	2.6
AEH Summary	Dome Creek	DC-D1	DC-D1		June 3, 2010		6	--	--	--					7.89	1030	1	642		572 --			203	250	3	2.5	153	0.58 --		2.04		46.3	3	4
AEH Summary	Dome Creek	DC-D1	DC-D1		June 17, 2010		6	--	--	--					8.07	1080	1	797		614 --			231	280	3	2.5	163	0.63 --		2.06		50.2	3.2	4.4
AEH Summary	Dome Creek	DC-D1	DC-D1		June 30, 2010		6	--	--	--					8.01	1090	1	776		623 --			226	280	3	2.5	170	0.78 --		2.07		48.5	4.1	5.3
AEH Summary	Dome Creek	DC-D1	DC-D1		July 15, 2010		7	--	--	--					7.91	566	6	368		301 --			124	150	3	2.5	81.3	0.56 --		1.78		23.9	2.9	3.9
AEH Summary	Dome Creek	DC-D1	DC-D1		July 29, 2010		7	--	--	--					7.98	1000	1	788		638 --			231	280	3	2.5	169	0.74 --		2.08		52.4	3.8	5.5
AEH Summary	Dome Creek	DC-D1	DC-D1		August 12, 2010		8	--	--	--					8	1120	3	790		660 --			260	320	3	2.5	188	0.79 --		2.09		53.7	3.6	5.57
AEH Summary	Dome Creek	DC-D1	DC-D1		August 25, 2010		8	--	--	--					8.05	959	1	668		562 --			223	270	3	2.5	151	0.49 --		2.03		44.9	3.7	5
AEH Summary	Dome Creek	DC-D1	DC-D1		September 8, 2010		9	--	--	--					8.02	1040	1	700		570 --			240	290	3	2.5	153	0.54 --		2.03		45.6	4.2	5.4
AEH Summary	Dome Creek	DC-D1	DC-D1		September 22, 2010		9	--	--	--					8.13	1000	1	697		579 --			241	290	3	2.5	156	0.66 --		2.04		45.9	3.5	4.6
AEH Summary	Dome Creek	DC-D1	DC-D1		October 13, 2010		10	--	--	--					7.89	1120	1	733		496 --			264	320	3	2.5	130	0.71 --		1.98		41.8	3.5	4.3
AEH Summary	Dome Creek	DC-D1	DC-D1		May 12, 2011		5	--	--	--					7.48	264	1	166		128 --			55	70	3	2.5	34.3	0.49 --		1.43		10.3	2.8	1.6
AEH Summary	Dome Creek	DC-D1	DC-D1		May 26, 2011		5	--	--	--					7.72	425	1	282		228 --			89	100	3	2.5	60.3	0.31 --		1.67		18.8	2.1	2.1
AEH Summary	Dome Creek	DC-D1	DC-D1		June 8, 2011		6	--	--	--					7.9	933	1	700		542 --			186	230	3	2.5	141	1.4 --		2.01		46	3.3	4.2
AEH Summary	Dome Creek	DC-D1	DC-D1		June 23, 2011		6	--	--	--					7.99	961	1	783		620 --			207	250	3	2.5	164	0.6 --		2.07		50.8	3.3	4.3
AEH Summary	Dome Creek	DC-D1	DC-D1		July 7, 2011		7	--	--	--					8.02	1030	1	755		621 --			214	260	3	2.5	162	0.4 --		2.07		52.9	3.2	5
AEH Summary	Dome Creek	DC-D1	DC-D1		July 21, 2011		7	--	--	--					7.91	785	1	320		207 --			166	200	3	2.5	58.3	0.57 --		1.63		14.9	3.2	3.2
AEH Summary	Dome Creek	DC-D1	DC-D1		August 4, 2011		8	--	--	--					8.03	990	1	706		574 --			208	250	3	2.5	149	0.25 --		2.04		48.9	3.4	4.2
AEH Summary	Dome Creek	DC-D1	DC-D1		August 18, 2011		8	--	--	--					7.94	985	1	731		597 --			220	270	3	2.5	158	0.6 --		2.05		49.5	3.4	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1673876-17	September 15, 2015	9						1			8.2	1520	22.7	1280		1050			298	298	0.5	0.5	239	1.25	0.13	2.28				7.09	
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		October 14, 2015	10						1			8.1	1460	5.4	1230		998			307	307	0.5	0.5	230	1.25	0.13	2.26				7.22	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1758226-3	April 20, 2016	4						1			7.93	798	1.5	535		466			150	150	0.5	0.5	122	0.25	0.127	1.95				3.28	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1767348-4	May 10, 2016	5						1			8.05	734	10	476		401			121	121	0.5	0.5	98.6	0.25	0.095	1.89				2.85	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1780519-17	June 8, 2016	6						1			8.4	1300	22	992		815			231	231	0.5	0.5	189	0.5	0.153	2.18				21.8	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1794268-16	July 6, 2016	7						1			8.03	1500	62.7	1150		969			260	260	0.5	0.5	216	0.5	0.138	2.25				7.37	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1808128-14	August 3, 2016	8						1			7.99	1440	269	1110		930			255	255	0.5	0.5	211	1.25	0.14	2.23				6.75	
ALS for EDI	Dome Creek	WQ-DC-D18	DC-D1b	L1826266-5	September 7, 2016	9						1			8.1	1430	266		929	1140			280	280	0.5	0.5	209	2.5	0.1	2.23	0.25			7.15	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 9, 2008	5		2 --				1			7.33	136 --	--		63 --				34	42	3	2.5	18.4 --	--		1.15		4.6	6.9	1	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 22, 2008	5		--	--			1		--	92	29	34		41		1.0		27	30	3	2.5	11.9	1.1 --		0.98		2.8	2.3	0.8	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 5, 2008	6		--	--			1			7.7	256	8	160		120		3.4	54	65	3	2.5	34.7	0.2 --		1.41		8.6	3.8	3	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 19, 2008	6		--	--			1			7.69	422	2	283		218 --			83	102	3	2.5	62	0.2 --		1.65		15.4	3.9	3.8	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 4, 2008	7		--	--			1			7.74	387	28	251		194 --			75	91	3	2.5	55.7	3.4 --		1.60		13.4	3.9	3.8	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 16, 2008	7		--	--			1			7.34	418	14 --		199 --				78	100	3	2.5	57.7	0.07 --		1.61		13.3	3.66	3.49	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 31, 2008	7		--	--		0.5				7.94	396	190	242		188 --			74	91	3	2.5	53.3	0.8 --		1.59		13.4	4.2	3.9	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 14, 2008	8		--	--						7.54	485	110	310		243 --			97	118	3	2.5	69.4	0.2 --		1.69		17	4.2	4.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 4, 2008	9		--	--		0.5				7.86	487	6	318		251 --			86	105	3	2.5	71.3	1.5 --		1.70		17.7	3.8	4	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 19, 2008	9		--	--		0.5				7.93	532	8	348		274		0.8	96	116	3	2.5	77.3	0.5 --		1.74		19.6	4	4.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		October 2, 2008	10		--	--		0.5				8.01	544	34	369		289 --			101	123	3	2.5	81.4	0.4 --		1.76		20.9	4.1	4.6	
AEH Summary	Dome Creek	DC-DX	DC-DX		October 15, 2008	10		--	--		0.5				7.28	562	22	380		29 --			107	130	3	2.5	79.2	0.07 --		0.84		20.3	3.8	4.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 14, 2009	5		--	--		0.5				7.21	76	0.5	46		40 --			19	23	3	2.5	11.8	1.3 --		0.97		2.7	2.8	0.6	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 28, 2009	5		--	--		0.5				7.38	142	18	85		68 --			36	40	3	2.5	17.9	0.15 --		1.18		4.33	2.4	1.3	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 10, 2009	6		--	--		0.5				7.37	574	62	361		299 --			87	100	3	2.5	85.1	0.09 --		1.77		21.1	4	4	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 25, 2009	6		--	--		0.5				7.43	740	1	516		427 --			115	140	3	2.5	119	0.08 --		1.92		31.5	4.3	5.5	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 8, 2009	7		--	--		0.5				7.48	769	40	500		414 --			132	160	3	2.5	116	0.15 --		1.91		30.3	4	5.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 23, 2009	7		--	--		0.5				7.32	814	3	522		431 --			161	200	3	2.5	121	0.01 --		1.92		31.3	3.9	5.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 20, 2009	8		--	--		0.5				7.28	857	3	561		475 --			176	210	3	2.5	132	0.16 --		1.96		35.1	4.5	6.3	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 3, 2009	9		--	--		0.5				7.44	687	57	440		349 --			129	160	3	2.5	98.2	0.1 --		1.84		25.2	4	5.3	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 17, 2009	9		--	--		0.5				7.21	531	1	356		266 --			60	70	3	2.5	74.5	0.15 --		1.73		19.6	4.1	5.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 19, 2010	5		--	--		0.5				7.41	176	1	110		78 --			32	40	3	2.5	22.1	0.34 --		1.23		5.6	2.9	1.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 3, 2010	6		--	--		0.5				7.35	380	1	221		173 --			56	70	3	2.5	48.9	0.2 --		1.55		12.2	3.8	3.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 17, 2010	6		--	--		0.5				7.44	499	1	333		233 --			77	90	3	2.5	65.9	0.23 --		1.67		16.7	3.8	4.3	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 30, 2010	6		--	--		0.5				7.27	414	28	271		196 --			54	70	3	2.5	56	0.01 --		1.60		13.5	4.9	4.3	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 15, 2010	7		--	--		0.5				7.27	302	134	192		144 --			54	60	3	2.5	41.2	0.01 --		1.48		10.1	4	3.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 29, 2010	7		--	--		0.5				7.31	487	39	356		273 --			77	90	3	2.5	77.5	0.01 --		1.74		19.3	4	4.2	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 12, 2010	8		--	--		0.5				7.4	639	14	429		327 --			92	100	3	2.5	97.8	0.01 --		1.81		23.2	4.6	4.68	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 25, 2010	8		--	--		0.5				7.47	445	1	298		226 --			80	100	3	2.5	64.1	0.01 --		1.66		16	4.5	3.8	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 8, 2010	9		--	--		0.5				7.49	515	4	324		256 --			88	100	3	2.5	72.3	0.18 --		1.71		18.4	4.9	4.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 22, 2010	9		--	--		0.5				7.65	539	1	345		273 --			92	100	3	2.5	77.5	0.21 --		1.74		19.4	3.7	3.7	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 12, 2011	5		--	--		0.5				7.4	103	4	71		41 --			36	40	3	2.5	11.7	0.83 --		0.98		2.9	8.1	0.5	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 26, 2011	5		--	--			1			7.41	114	1	71		52 --			32	40	3	2.5	14.4	0.28 --		1.07		3.8	2.2	1	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 8, 2011	6		--	--			1			7.25	329	11	214		155 --			58	70	3	2.5	43.4	0.17 --		1.51		11.2	3.5	3	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 23, 2011	6		--	--			3			7.52	496	86	365		271 --			75	90	3	2.5	76.7	0.025 --		1.73		19.4	3.8	3.8	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 7, 2011	7		--	--			3			7.46	446	101	296		229 --			70	80	3	2.5	64.4	0.025 --		1.67		16.6	3.3	3.7	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 21, 2011	7		--	--			3			7.41	409	15	352		283 --			73	90	3	2.5	72.3	0.12 --		1.75		25	1.6	6.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 4, 2011	8		--	--			3			7.62	435	54	284		221 --			87	100	3	2.5	61.6	0.25 --		1.65		16.3	3.1	3.2	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 18, 2011	8		--	--			3			7.44	475	38	322		255 --			93	100	3	2.5	72.1	0.25 --		1.71		18.2	3.5	3.4	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 1, 2011	9		--	--			3			7.59	480	47	351		280 --			98	100	3	2.5	78.4	0.25 --		1.75		20.4	4.3	4.1	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 29, 2011	9		--	--			3			7.5	575	6	380		301 --			100	100	3	2.5	86.6	0.25 --		1.78					

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 30, 2012	5		7.04	769.4	25		7		7.09		130	22	514		397 --			158	193	3	2.5	104	0.6 --		1.89	--	--		3.1
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 13, 2012	6		7	966	1.41		7		7		2140	1	669		546 --			198	242	3	2.5	143	0.34 --		2.02	--	--		4.6
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 27, 2012	6		7.19	1122	8.25		9		6.98		1070	6	778		628 --			242	294	3	2.5	165	0.31 --		2.07	--	--		4.6
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 11, 2012	7		7.4	999	54.3		9		7.68		936	122	685		556 --			222	271	3	2.5	146	0.7 --		2.02	--	--		4.8
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 25, 2012	7		7.24	1203 --			9		7.22		1010	32	776		643 --			240	293	3	2.5	170	0.28 --		2.08	--	--		4.4
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 8, 2012	8		7.19	1135	33.9		9		7.62		997	106	788		663 --			244	298	3	2.5	173	0.25 --		2.09	--	--		5
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 23, 2012	8		7.37	1075	20.6		9		6.89		1020	60	715		566 --			235	287	3	2.5	149	0.62 --		2.03	--	--		4.2
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 6, 2012	9		7.14	1094	4.41		9		7.1		970	10	724		582 --			245	298	3	2.5	152	0.25 --		2.04	--	--		4.3
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 19, 2012	9		6.91	1117	1.9		9		7		1060	1	766		616 --			249	304	3	2.5	161	0.25 --		2.07	--	--		4.6
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 4, 2012	10		7.11	1182	1.49		9		6.93		1060	1	862		753 --			268	326	3	2.5	193	0.25 --		2.15	--	--		4.6
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2012	10		7.3	1178	1.75		9		6.88		1080	1	896		722 --			266	324	3	2.5	187	0.25 --		2.13	--	--		5.4
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 15, 2012	11		6.37	1202	1.88		9		6.86		1060	4	866		705 --			263	321	3	2.5	183	1.36 --		2.12	--	--		4.9
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 12, 2012	12		6.89	1181	7.48		9		7.08		1140	3	873		702 --			261	318	3	2.5	182	0.25 --		2.12	--	--		4.2
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 15, 2013	1		6.76	1186	2.93		9		7.42		255	4	891		749 --			259	316	3	2.5	201	0.25 --		2.14	--	--		3.7
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 12, 2013	2		7.25	1137	7.32		9		7.29		228	54	886		723 --			258	315	3	2.5	193	0.25 --		2.13	--	--		4.1
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		March 12, 2013	3		6.73	1195	12.65		9		7.13		1140	8	846		683 --			254	310	3	2.5	176	0.98 --		2.11	--	--		5.2
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 17, 2013	4		6.86	1178	22.9		9		7.91		1150	10.2	920		716 --			269	269	0.5	0.5	182	2.5	0.1	2.13	--	--		5.02
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 8, 2013	5		6.72	870.1	14.45		9		7.83		847	6.8	643		486 --			195	195	0.5	0.5	126	1.25	0.05	1.97	--	--		4.1
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2013	5		6.81	201.6	46.8		9		7.36		216	123	188		106 --			26.2	26.2	0.5	0.5	31	0.25	0.042	1.36	--	--		0.799
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 22, 2013	5		7.09	273.7	29.1		5		7.52		282	62.8	216		141 --			49.5	49.5	0.5	0.5	38.3	0.25	0.056	1.47	--	--		1.09
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 29, 2013	5		6.99	296.2	266		5		7.39		286	383	213		152 --			70.3	70.3	0.5	0.5	40.9	0.25	0.089	1.50	--	--		1.54
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 11, 2013	6		6.77	803.8	35.9		5		7.74		784	86.7	616		448 --			166	166	0.5	0.5	118	0.25	0.148	1.94	--	--		3.38
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 25, 2013	6		6.99	1184	13.29		5		7.15		1120	1.5	874		713 --			248	248	0.5	0.5	180	2.5	0.22	2.12	--	--		4.67
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 16, 2013	7		6.95	1239 --			5		7.7		1180	4	879		726		2.4	263	263	0.5	0.5	190	2.5	0.1	2.13	--	--		4.81
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 14, 2013	8		7.06	1227	3.11		5		7.99		1130	1.5	981		678 --			283	283	0.5	0.5	170	2.5	0.34	2.10	--	--		4.95
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 24, 2013	9		6.93	929.3 --			5		7.53		766	4	682		557		2.0	225	225	0.5	0.5	145	2.5	0.1	2.02	--	--		4.45
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2013	10		7	1193	1.47		5		7.48		890	1.5	857		719 --			274	274	0.5	0.5	183	2.5	0.27	2.13	--	--		4.8
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 14, 2013	11		6.69	1187	2.62		5		7.54		935	1.5	846		713 --			272	272	0.5	0.5	182	2.5	0.24	2.12	--	--		5.16
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 17, 2013	12		7.22	1195	2.3		5		7.85		1160	67.3	849		703 --			273	273	0.5	0.5	177	2.5	0.29	2.12	--	--		4.95
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 13, 2014	1		7.22	1165	2.5		5		7.89		1140	1.5	885		717 --			257	257	0.5	0.5	183	2.5	0.1	2.13	--	--		4.97
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 11, 2014	2		7.33	965	3.9		5		8.05		1130	4.7	796		672 --			244	244	0.5	0.5	171	2.5	0.34	2.10	--	--		4.79
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 9, 2014	5		7.54	95.3	11.33		5		7.32		99.6	11.8	55.5		45 --			17.4	17.4	0.5	0.5	13.1	0.25	0.043	1.02	--	--		0.635
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 21, 2014	5		7.34	377.9	2.2		5		7.38		358	1.5	226		189 --			73.6	73.6	0.5	0.5	50.8	0.25	0.07	1.59	--	--		2.04
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 24, 2014	6		7.01	1187	2.66		5		7.48		1110	1.5	873		730 --			276	276	0.5	0.5	188	2.5	0.1	2.13	--	--		5.14
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 14, 2014	7		7.01	1201	2.53		5		8.19		1180	7.3	873		732 --			280	280	0.5	0.5	190	2.5	0.24	2.13	--	--		5.22
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 12, 2014	8		7.28	1170	1.51		5		7.25		1230	1.5	949		710 --			287	287	0.5	0.5	186	2.5	0.1	2.12	--	--		5
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 16, 2014	9		7.17	1097	2.83		5		7.98		1050	1.5	882		647 --			275	275	0.5	0.5	168	2.5	0.1	2.08	--	--		4.95
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 15, 2014	10		7.14	1181	2.68		5		7.99		1160	1.5	844		692 --			300	300	0.5	0.5	176	2.5	0.1	2.11	--	--		4.94
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 13, 2014	11		6.8	1184	2.78		1		8.16		1180	3.3	845		710 --			282	282	0.5	0.5	181	2.5	0.1	2.12	--	--		5.24
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 16, 2014	12		7.25	1193	1.65		1		7.93		1180	1.5	853		691 --			281	281	0.5	0.5	178	2.5	0.1	2.11	--	--		4.86
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 14, 2015	1		6.9	1171	5.93		1		7.91		1150	14	846		704 --			278	278	0.5	0.5	181	0.5	0.217	2.12	--	--		4.76
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 16, 2015	2		7.2	1073 --			1		8.03		1130	4.6	807		684 --			268	268	0.5	0.5	175	0.5	0.197	2.11	--	--		5.12
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		May 6, 2015	5						1		7.5		143	4	82.4		69			29.8	29.8	0.5	0.5	20.4	0.25	0.069	1.18				0.819
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		May 13, 2015	5						1		7.58		89.9	8	49.2		43			29.1	29.1	0.5	0.5	12.2	0.25	0.055	0.99				0.751
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		June 16, 2015	6						1		7.43		1140	1.5	852		704			273	273	0.5	0.5	181	0.5	0.215	2.12				4.95
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		August 19, 2015	8						1		7.55		767	1.5	521		443														

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQGF	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05	
AEH Summary	Dome Creek	DC-R	DC-R		September 17, 2009	9	--	--	--			5			7.67	704	9	497		370 --			121	150	3	2.5	94.6	0.56 --		1.86		32.6	2.2	13.4	
AEH Summary	Dome Creek	DC-R	DC-R		October 1, 2009	10	--	--	--			5			7.71	903	25	609		487 --			161	200	3	2.5	128	1.03 --		1.97		40.6	3.4	19.8	
AEH Summary	Dome Creek	DC-R	DC-R		October 15, 2009	10	--	--	--			5			7.37	1070	12	757		599 --			191	230	3	2.5	164	1.19 --		2.05		45.8	3.8	28.7	
AEH Summary	Dome Creek	DC-R	DC-R		November 12, 2009	11	--	--	--			5			7.28	1160	13	835		654 --			192	230	3	2.5	181	1.44 --		2.09		48.8	4	32.1	
AEH Summary	Dome Creek	DC-R	DC-R		May 19, 2010	5	--	--	--			5			7.82	744	46	498		374 --			99	100	3	2.5	109	0.7 --		1.86		24.5	2.2	10	
AEH Summary	Dome Creek	DC-R	DC-R		June 3, 2010	6	--	--	--			5			7.86	798	9	483		398 --			128	160	3	2.5	114	0.82 --		1.89		27.6	2.3	12.8	
AEH Summary	Dome Creek	DC-R	DC-R		June 17, 2010	6	--	--	--			5			7.96	901	10	669		501 --			153	190	3	2.5	137	0.96 --		1.98		38.5	3.2	19.4	
AEH Summary	Dome Creek	DC-R	DC-R		June 30, 2010	6	--	--	--			5			7.92	936	20	691		520 --			152	180	3	2.5	135	0.76 --		2.00		44.3	3.3	12.1	
AEH Summary	Dome Creek	DC-R	DC-R		July 15, 2010	7	--	--	--			5			7.6	407	11	256		207 --			67	80	3	2.5	53.7	0.27 --		1.63		17.8	1.2	5.3	
AEH Summary	Dome Creek	DC-R	DC-R		July 29, 2010	7	--	--	--			5			7.8	790	4	600		450 --			144	180	3	2.5	117	0.5 --		1.94		38.2	2.4	12.2	
AEH Summary	Dome Creek	DC-R	DC-R		August 12, 2010	8	--	--	--			5			7.85	962	8	676		529 --			171	210	3	2.5	141	0.78 --		2.00		44.6	2.8	5.23	
AEH Summary	Dome Creek	DC-R	DC-R		August 25, 2010	8	--	--	--			5			7.75	636	4	443		337 --			111	140	3	2.5	86.3	0.47 --		1.82		29.5	2	7.3	
AEH Summary	Dome Creek	DC-R	DC-R		September 8, 2010	9	--	--	--			5			7.83	752	8	493		395 --			140	170	3	2.5	99.7	0.46 --		1.89		35.5	2.7	9	
AEH Summary	Dome Creek	DC-R	DC-R		September 22, 2010	9	--	--	--			5			7.93	865	10	589		471 --			167	200	3	2.5	120	0.59 --		1.96		41.5	2.5	8.5	
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2010	10	--	--	--			5			7.68	1050	28	756		586 --			206	250	3	2.5	150	1.83 --		2.04		51.3	3.8	14	
AEH Summary	Dome Creek	DC-R	DC-R		May 12, 2011	5	--	--	--			5			7.57	372	1	233		176 --			61	70	3	2.5	48	0.86 --		1.56		13.5	2.3	5	
AEH Summary	Dome Creek	DC-R	DC-R		May 26, 2011	5	--	--	--			5			7.61	508	6	341		267 --			78	90	3	2.5	67.4	0.42 --		1.73		24	2.2	5.1	
AEH Summary	Dome Creek	DC-R	DC-R		June 8, 2011	6	--	--	--			7			7.8	764	1	534		404 --			128	160	3	2.5	103	0.66 --		1.90		35.7	2.6	9.8	
AEH Summary	Dome Creek	DC-R	DC-R		June 23, 2011	6	--	--	--			7			7.77	701	52	529		405 --			119	140	3	2.5	103	3.1 --		1.90		35.8	2.3	9.2	
AEH Summary	Dome Creek	DC-R	DC-R		July 7, 2011	7	--	--	--			7			7.88	793	36	561		445 --			129	160	3	2.5	113	0.51 --		1.93		39.5	2.3	10.2	
AEH Summary	Dome Creek	DC-R	DC-R		July 21, 2011	7	--	--	--			7			7.6	540	118	120		76 --			85	100	3	2.5	20.5	0.38 --		1.22		6	0.7	2.5	
AEH Summary	Dome Creek	DC-R	DC-R		August 4, 2011	8	--	--	--			7			7.88	816	209	571		461 --			131	160	3	2.5	113	0.6 --		1.95		43.5	2.4	6.8	
AEH Summary	Dome Creek	DC-R	DC-R		August 18, 2011	8	--	--	--			7			7.73	663	138	473		378 --			112	140	3	2.5	96.2	0.8 --		1.87		33.5	1.9	5.8	
AEH Summary	Dome Creek	DC-R	DC-R		September 1, 2011	9	--	--	--			7			7.89	779	180	616		484 --			143	170	3	2.5	121	0.25 --		1.97		44	2.8	9	
AEH Summary	Dome Creek	DC-R	DC-R		September 29, 2011	9	--	--	--			7			7.82	976	458	683		545 --			176	210	3	2.5	140	0.25 --		2.02		47.7	2.9	9.6	
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2011	10	--	--	--			7			8	1090	40	762		639 --			208	250	3	2.5	168	0.25 --		2.08		53.2		3.5	15.9
AEH Summary	Dome Creek	DC-R	DC-R		April 18, 2012	4		7.71	1097	23.9		7			7.44	984	26	770		610 --			158	192	3	2.5	160	1.2 --		2.06		--	--	--	13.6
AEH Summary	Dome Creek	DC-R	DC-R		May 2, 2012	5		7.67	544	57.4		7			7.54	454	56	343		270 --			83	102	3	2.5	71.2	4 --		1.73		--	--	--	5.6
AEH Summary	Dome Creek	DC-R	DC-R		May 16, 2012	5		7.08	1046	6.06		7			7.46	572	1	408		319 --			95	116	3	2.5	83.8	0.51 --		1.80		--	--	--	8.1
AEH Summary	Dome Creek	DC-R	DC-R		May 31, 2012	5		7.62	615.8	42.1		7			7.56	806	104	570		424 --			123	150	3	2.5	104	0.7 --		1.91		--	--	--	7.2
AEH Summary	Dome Creek	DC-R	DC-R		June 26, 2012	6		8.19	905	43.9		7			7.64	867	62	628		494 --			150	183	3	2.5	126	2.39 --		1.98		--	--	--	9.6
AEH Summary	Dome Creek	DC-R	DC-R		July 11, 2012	7		7.82	557.5	92.1		7			7.87	524	146	362		287 --			89	109	3	2.5	72.3	0.9 --		1.76		--	--	--	5.5
AEH Summary	Dome Creek	DC-R	DC-R		July 25, 2012	7		7.76	854			7			7.85	830	113	620		500 --			156	190	3	2.5	128	1.7 --		1.98		--	--	--	8.5
AEH Summary	Dome Creek	DC-R	DC-R		August 8, 2012	8		7.76	890	42.1		7			7.76	840	68	612		476 --			152	186	3	2.5	122	0.7 --		1.96		--	--	--	10.2
AEH Summary	Dome Creek	DC-R	DC-R		August 23, 2012	8		7.84	861	37.2		7			7.75	827	60	564		437 --			149	182	3	2.5	111	0.25 --		1.93		--	--	--	8.4
AEH Summary	Dome Creek	DC-R	DC-R		September 6, 2012	9		7.63	893.8	59.4		9			7.76	791	70	588		445 --			156	191	3	2.5	112	0.25 --		1.93		--	--	--	8.5
AEH Summary	Dome Creek	DC-R	DC-R		September 19, 2012	9		7.84	861.1	53.7		9			7.65	891	78	657		487 --			164	200	3	2.5	124	0.25 --		1.97		--	--	--	9.3
AEH Summary	Dome Creek	DC-R	DC-R		October 4, 2012	10		7.87	1023	35.8		9			7.61	930	56	751		609 --			183	223	3	2.5	153	0.96 --		2.06		--	--	--	11.8
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2012	10		7.78	1106	36.2		9			7.63	1020	37	819		629 --			190	232	3	2.5	160	0.64 --		2.07		--	--	--	12.7
AEH Summary	Dome Creek	DC-R	DC-R		May 22, 2013	5		8.01	736	19.84		9			8.04	755	41.3	577		405 --			120	120	0.5	0.5	103	0.5	0.073	1.90		--	--	--	8.17
AEH Summary	Dome Creek	DC-R	DC-R		May 28, 2013	5		7.46	622.8	44.5		9			7.89	589	77.2	442		333 --			96.8	96.8	0.5	0.5	88.9	0.25	0.076	1.82		--	--	--	5.16
AEH Summary	Dome Creek	DC-R	DC-R		June 12, 2013	6		6.93	500.5	31.1		9			7.9	487	105	362		254 --			74.9	74.9	0.5	0.5	64.2	0.25	0.069	1.71		--	--	--	4.7
AEH Summary	Dome Creek	DC-R	DC-R		June 25, 2013	6		7.59	1069	50		9			7.74	1020	58.7	805		630 --			176	176	0.5	0.5	155	2.5	0.1	2.07		--	--	--	12.5
AEH Summary	Dome Creek	DC-R	DC-R		July 16, 2013	7		7.65	1242 --			9			7.9	1160	15.3	904		699 --		43.9	196	196	0.5	0.5	182	2.5	0.1	2.12		--	--	--	16
AEH Summary	Dome Creek	DC-R	DC-R		August 14, 2013	8		7.73	1168	49.3		9			7.84	1130	8.5	965		620 --			202	202	0.5	0.5	158	2.5	0.2	2.07		--	--	--	16.2
AEH Summary	Dome Creek	DC-R	DC-R		September 24, 2013	9		7.21	731.7			9			7.67	662	42.7	513		397 --		25.7	126	126	0.5	0.5	99.6	0.25	0.082	1.89		--	--	--	8.45
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2013	10		6.41	1163	24.9		9			7.96	855	13.3	838		668 --			162	162	0.5	0.5	169	2.5	0.1	2.10		--	--	--	12.7
AEH Summary	Dome Creek	DC-R	DC-R		November 13, 2013	11		6.56	1228	17.02		9			7.48	901	24.7	890		655 --			197	197	0.5	0.5	182	2.5	0.1	2.09		--	--	--	23
AEH Summary	Dome Creek</																																		

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02	WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
AEH Summary	Dome Creek	DC-U	DC-U		October 1, 2009	10	--	--	--		0.5				7.87	1160	8	808		642			189	230	3	2.5	166	1.04 --		2.08		55.5	4.4	24.1	
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2009	10	--	--	--		0.5				7.55	1330	12	961		750			217	260	3	2.5	208	1.41 --		2.14		55.9	4.6	35.7	
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2009	11	--	--	--		0.5				7.4	1400	18	1040		816			214	260	3	2.5	229	1.62 --		2.18		59.6	4.8	38.9	
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2009	11	--	--	--		0.5				7.43	1410	16	1080		773			225	270	3	2.5	239	2.06 --		2.16		42.6	5.5	52.2	
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2009	12	--	--	--		0.5				7.24	1020	25	793		639			210	260	3	2.5	170	1.63 --		2.08		52.2	3.4	21.2	
AEH Summary	Dome Creek	DC-U	DC-U		May 19, 2010	5	--	--	--		0.5				7.94	758	10	485		379			105	130	3	2.5	96.3	0.58 --		1.87		33.7	2.3	5.4	
AEH Summary	Dome Creek	DC-U	DC-U		June 3, 2010	6	--	--	--		0.5				7.86	1080	4	673		557			160	200	3	2.5	148	0.9 --		2.02		45.2	3.3	17.4	
AEH Summary	Dome Creek	DC-U	DC-U		June 17, 2010	6	--	--	--		0.5				7.96	1100	1	809		604			172	210	3	2.5	161	0.92 --		2.06		48.7	3.5	20.3	
AEH Summary	Dome Creek	DC-U	DC-U		June 30, 2010	6	--	--	--		0.5				7.87	775	117	526		395			119	140	3	2.5	102	1.7 --		1.89		33.9	2.7	10.4	
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2010	7	--	--	--		0.5				7.68	433	34	280		226			65	80	3	2.5	56.4	0.27 --		1.66		20.6	1.5	4.8	
AEH Summary	Dome Creek	DC-U	DC-U		July 29, 2010	7	--	--	--		0.5				8.02	919	7	680		509			159	190	3	2.5	131	0.68 --		1.99		44.2	2.7	11.3	
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2010	8	--	--	--	--					8.03	1130	7	818		643			191	230	3	2.5	173	0.75 --		2.08		54.9	3.3	4.98	
AEH Summary	Dome Creek	DC-U	DC-U		August 25, 2010	8	--	--	--	--					7.91	835	10	581		442			142	170	3	2.5	119	0.59 --		1.93		35.3	3	13	
AEH Summary	Dome Creek	DC-U	DC-U		September 8, 2010	9	--	--	--	--					8.04	880	8	591		466			160	200	3	2.5	116	0.67 --		1.95		42.5	3.2	9.3	
AEH Summary	Dome Creek	DC-U	DC-U		September 22, 2010	9	--	--	--	--					8.15	983	23	661		536			186	230	3	2.5	135	0.73 --		2.01		48.3	2.9	7.5	
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2010	10	--	--	--	--					7.77	1170	28	708		419			226	280	3	2.5	100	1.01 --		1.91		41	2.9	9.9	
AEH Summary	Dome Creek	DC-U	DC-U		November 18, 2010	11	--	--	--	--		1			7.36	1320	11	1010		682			261	320	3	2.5	210	2.04 --		2.11		38.6	5.8	47.3	
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2010	12	--	--	--	--					7.3	1260	36	871		614			231	280	3	2.5	188	1.64 --		2.06		35.1	5.3	36.9	
AEH Summary	Dome Creek	DC-U	DC-U		May 12, 2011	5	--	--	--	--					7.58	402	11	257		196			64	80	3	2.5	52.6	0.72 --		1.60		15.7	2.4	4.7	
AEH Summary	Dome Creek	DC-U	DC-U		May 26, 2011	5	--	--	--	--					7.79	575	11	389		310			85	100	3	2.5	75.1	0.47 --		1.79		29.7	2.4	4.6	
AEH Summary	Dome Creek	DC-U	DC-U		June 8, 2011	6	--	--	--	--		1			7.97	926	8	676		512			150	180	3	2.5	127	1.6 --		1.99		47.2	3.1	10.8	
AEH Summary	Dome Creek	DC-U	DC-U		June 23, 2011	6	--	--	--	--					7.94	770	137	614		467			128	160	3	2.5	117	2.86 --		1.95		42.5	2.5	8.5	
AEH Summary	Dome Creek	DC-U	DC-U		July 7, 2011	7	--	--	--	--					8.08	949	119	652		520			144	180	3	2.5	130	0.46 --		2.00		47.6	2.6	10.4	
AEH Summary	Dome Creek	DC-U	DC-U		July 21, 2011	7	--	--	--	--					7.72	623	320	398		307			93	100	3	2.5	76.6	0.41 --		1.79		28	1.6	4.1	
AEH Summary	Dome Creek	DC-U	DC-U		August 4, 2011	8	--	--	--	--					7.94	939	570	667		535			144	180	3	2.5	129	0.25 --		2.01		51.6	2.8	7	
AEH Summary	Dome Creek	DC-U	DC-U		August 18, 2011	8	--	--	--	--					7.87	824	358	594		477			129	160	3	2.5	120	0.8 --		1.96		43.4	2.4	6.5	
AEH Summary	Dome Creek	DC-U	DC-U		September 1, 2011	9	--	--	--	--					8	916	211	707		581			165	200	3	2.5	144	0.25 --		2.04		53.7	3.1	9.4	
AEH Summary	Dome Creek	DC-U	DC-U		September 29, 2011	9	--	--	--	--					7.87	1190	28	869		650			226	270	3	2.5	171	0.25 --		2.09		54	3.5	14	
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2011	10	--	--	--	--					8.02	1220	38	864		688			226	280	3	2.5	181	0.25 --		2.11		57.3	4.1	17.6	
AEH Summary	Dome Creek	DC-U	DC-U		November 17, 2011	11	--	--	--	--		3			8.01	1.31	21	998		671		77.0	212	260	3	2.5	200	0.25 --		2.10		41.8	3.8	37.2	
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2011	12	--	--	--	--			1090000		6.93	1090	38	925		657			198	240	3	2.5	194	1.32 --		2.09		41.7	4.7	31	
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2012	1	--	--	--	--			1543.8		7.22	1250	23	1100		811			221	270	3	2.5	236	1.4 --		2.18		54	5.3	35.5	
AEH Summary	Dome Creek	DC-U	DC-U		February 2, 2012	2	--	--	--	--			1270000		7.1	1270	25	1020		740			233	280	3	2.5	218	14.9 --		2.14		47.7	5.1	38.9	
AEH Summary	Dome Creek	DC-U	DC-U		March 7, 2012	3	--	--	--	--			1340000		7.45	1340	18	1090		799			242	290	3	2.5	234	1.33 --		2.17		52	5.8	36.4	
AEH Summary	Dome Creek	DC-U	DC-U		April 18, 2012	4		7.87	1120	29.3					7.38	1030	156	839		671			164	200	3	2.5	168	1.1 --		2.10	--	--	--	11.2	
AEH Summary	Dome Creek	DC-U	DC-U		May 2, 2012	5		7.52	674	26.9	1.52				7.65	590	66	444		360			105	128	3	2.5	93.8	0.25 --		1.85	--	--	--	6.9	
AEH Summary	Dome Creek	DC-U	DC-U		May 16, 2012	5		7.79	677.8	63.1	0.9				7.68	719	102	528		414			120	147	3	2.5	106	0.52 --		1.91	--	--	--	9	
AEH Summary	Dome Creek	DC-U	DC-U		May 31, 2012	5		7.82	882	18.55	5.5				7.79	873	32	638		465			134	164	3	2.5	114	0.8 --		1.95	--	--	--	7.6	
AEH Summary	Dome Creek	DC-U	DC-U		June 13, 2012	6		7.92	1038	144	4.3				7.71	1000	216	733		580			164	200	3	2.5	146	0.6 --		2.04	--	--	--	11.8	
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012	6		8.2	1120	80.4	8.5				7.75	1060	157	805		628			179	218	3	2.5	157	2.47 --		2.07	--	--	--	11.5	
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012	6		-	-	-	3				7.74	1060	162	781		606			178	217	3	2.5	152	2.3 --		2.06	--	--	--	11	
AEH Summary	Dome Creek	DC-U	DC-U		July 11, 2012	7		8.03	685	147	5				7.93	619	427	442		336			106	129	3	2.5	83.4	0.9 --		1.82	--	--	--	5.8	
AEH Summary	Dome Creek	DC-U	DC-U		July 25, 2012	7		7.99	1179		9.5				7.98	1000	213	764		620			179	219	3	2.5	156	1.5 --		2.07	--	--	--	9.5	
AEH Summary	Dome Creek	DC-U	DC-U		August 8, 2012	8		7.9	1038	57.7	3				7.84	963	114	716		568			170	208	3	2.5	144	0.8 --		2.03	--	--	--	11.2	
AEH Summary	Dome Creek	DC-U	DC-U		August 23, 2012	8		8.05	1015	61.2	6.2				7.84	985	156	697		538			169	206	3	2.5	134	0.25 --		2.01	--	--	--	9.3	
AEH Summary	Dome Creek	DC-U	DC-U		September 6, 2012	9		7.93	1048	50.3	1.3				7.86	943	106	681		527			177	216	3	2.5	132	0.67 --		2.00	--	--	--	9.2	
AEH Summary	Dome Creek	DC-U	DC-U		September 19, 2012	9		7.79	1057	27.3	0.4				7.33	1050	82	770		599			178	217	3	2.5	150	0.25 --		2.05	--	--	--	10.7	
AEH Summary	Dome Creek	DC-U	DC-U		October 4, 2012	10		7.97	1128	50.3	0.6				7.67	1110	74	881		715			200	244	3	2.5	178	1.36 --		2.12	--	--	--	12.4	
AEH Summary	Dome Creek	DC-U	DC-U		October 16, 2012	10		7.99	1262	28.7	0.3				7.74	1150	38	946		725			213	260											

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQGF	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1794268-10	July 5, 2016		7		8.07	1100						15.3	831		659				170	170	0.5	0.5	166	0.5	0.08	2.09				14.4
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1808128-12	August 1, 2016		8		8.04	1120		5				26.7	832		680				184	184	0.5	0.5	165	0.5	0.096	2.10				11.7
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1826266-7	September 7, 2016		9		8.06	1030						121		768	617				171	171	0.5	0.5	145	1.25	0.05	2.07	0.125			9.33
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1840282-20	October 4, 2016		10		8.04	1350						13		1030	724				242	242	0.5	0.5	191	1.25	0.05	2.13	0.125			16.8
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1856464-1	November 7, 2016		11		7.66	1380						9.7		1030	748				258	258	0.5	0.5	210	1.25	0.11	2.14	0.125			25.6
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1864060-2	November 28, 2016		11		7.49	1690						17.4		1310	962				334	334	0.5	0.5	271	2.5	0.1	2.24	0.25			35.5
AEH Summary	Dome Creek	DC-U1	DC-U1		May 31, 2012		5	7.45	729.4	54.5	0.6			7.49	781	384	572		430 --				112	136	3	2.5	98.8	0.25 --		1.92	--	--	--	3.5
AEH Summary	Dome Creek	DC-U1	DC-U1		June 13, 2012		6	7.67	924	15.64	2.1			7.63	919	104	676		551 --				147	180	3	2.5	129	1.1 --		2.02	--	--	--	4.7
AEH Summary	Dome Creek	DC-U1	DC-U1		June 27, 2012		6	7.92	1026	6.45	5.9			7.31	991	46	714		602 --				157	192	3	2.5	141	0.26 --		2.06	--	--	--	5.2
AEH Summary	Dome Creek	DC-U1	DC-U1		July 11, 2012		7	7.91	684.8	4	3			7.93	652	39	451		368 --				108	131	3	2.5	85.9	1.1 --		1.86	--	--	--	3.5
AEH Summary	Dome Creek	DC-U1	DC-U1		July 25, 2012		7	7.6	1260 --		6.9			7.9	1040	4	801		679 --				196	239	3	2.5	160	0.3 --		2.10	--	--	--	4.9
AEH Summary	Dome Creek	DC-U1	DC-U1		August 8, 2012		8	8.2	1044	2.33	6.1			7.75	939	20	719		601 --				176	214	3	2.5	140	1.4 --		2.06	--	--	--	5.2
AEH Summary	Dome Creek	DC-U1	DC-U1		August 23, 2012		8	7.91	1093	2.5	5.6			7.79	1050	1	739		592 --				184	224	3	2.5	138	0.25 --		2.05	--	--	--	4.9
AEH Summary	Dome Creek	DC-U1	DC-U1		September 6, 2012		9	7.86	1098	3.64	2.4			7.84	992	1	737		567 --				185	225	3	2.5	130	0.25 --		2.03	--	--	--	4.7
AEH Summary	Dome Creek	DC-U1	DC-U1		September 19, 2012		9	7.71	1134	0.7	0.9			7.75	1100	1	809		642 --				190	232	3	2.5	148	0.25 --		2.08	--	--	--	5.2
AEH Summary	Dome Creek	DC-U1	DC-U1		October 4, 2012		10	7.91	1283	3.33	0			7.64	1150	1	976		878 --				213	259	3	2.5	198	0.25 --		2.21	--	--	--	6.9
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2012		10	7.77	1318	4.33	0			7.62	1180	5	982		772 --				220	268	3	2.5	178	0.25 --		2.16	--	--	--	6.4
AEH Summary	Dome Creek	DC-U1	DC-U1		November 14, 2012		11	5.45	1359	4.4	0.55			7.05	1180	28	1030		822 --				181	221	3	2.5	184	1.79 --		2.18	--	--	--	9.8
AEH Summary	Dome Creek	DC-U1	DC-U1		May 28, 2013		5	7.37	463	0.99	0			7.73	612	5.2	476		358 --				91.2	91.2	0.5	0.5	86.1	0.25	0.041	1.85	--	--	--	2.72
AEH Summary	Dome Creek	DC-U1	DC-U1		June 12, 2013		6	7.36	681.7	2.75	0.4			8	664	19.3	465		379 --				106	106	0.5	0.5	90	0.25	0.08	1.87	--	--	--	3.34
AEH Summary	Dome Creek	DC-U1	DC-U1		June 25, 2013		6	7.63	1122	8.16	7			7.76	1070	58	867		704 --				173	173	0.5	0.5	158	2.5	0.1	2.12	--	--	--	5.65
AEH Summary	Dome Creek	DC-U1	DC-U1		July 16, 2013		7	7.53	1227		6.9			7.77	1240	9.3	1000		814 --		7.0		198	198	0.5	0.5	188	2.5	0.1	2.18	--	--	--	7
AEH Summary	Dome Creek	DC-U1	DC-U1		August 14, 2013		8	7.86	1262	2.03	9.7			7.82	1200	1.5	1070		745 --				221	221	0.5	0.5	169	2.5	0.1	2.14	--	--	--	6.54
AEH Summary	Dome Creek	DC-U1	DC-U1		September 24, 2013		9	7.61	811.7		1.1			7.87	728	1.5	583		461 --		0.7		139	139	0.5	0.5	105	1.25	0.05	1.95	--	--	--	4.27
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2013		10	7.48	1295	0.87	0			7.81	948	1.5	961		772 --				201	201	0.5	0.5	171	2.5	0.1	2.16	--	--	--	5.95
AEH Summary	Dome Creek	DC-U1	DC-U1		November 13, 2013		11	6.99	1377	2.09	0			7.53	1070	6.7	1040		848 --				208	208	0.5	0.5	189	2.5	0.1	2.19	--	--	--	7.23
AEH Summary	Dome Creek	DC-U2	DC-U2		May 16, 2012		5	7	453.4	19.3	0			7.54	675	26	515		412 --				108	132	3	2.5	97.9	0.45 --		1.90	--	--	--	3.9
AEH Summary	Dome Creek	DC-U2	DC-U2		May 31, 2012		5	7.56	899	115	1.8			7.61	944	210	710		531 --				142	173	3	2.5	123	0.6 --		2.01	--	--	--	4.6
AEH Summary	Dome Creek	DC-U2	DC-U2		June 27, 2012		6	7.77	1017	75.9	4.7			7.26	992	566	704		589 --				172	209	3	2.5	140	1.95 --		2.05	--	--	--	5.7
AEH Summary	Dome Creek	DC-U2	DC-U2		July 11, 2012		7	7.84	797.5	217	3.5			7.9	785	721	573		466 --				136	166	3	2.5	111	0.7 --		1.95	--	--	--	5.2
AEH Summary	Dome Creek	DC-U2	DC-U2		July 25, 2012		7	7.75	1010		5.8			7.74	935	620	699		582 --				174	212	3	2.5	140	1.66 --		2.04	--	--	--	4.9
AEH Summary	Dome Creek	DC-U2	DC-U2		August 8, 2012		8	7.65	1002	159	5.4			7.68	923	340	695		566 --				173	210	3	2.5	135	0.7 --		2.03	--	--	--	5.8
AEH Summary	Dome Creek	DC-U2	DC-U2		August 23, 2012		8	7.82	976	150	7			7.63	956	434	665		533 --				170	208	3	2.5	126	0.25 --		2.01	--	--	--	5.3
AEH Summary	Dome Creek	DC-U2	DC-U2		September 6, 2012		9	8	1005	68.3	7			7.76	895	220	666		498 --				182	222	3	2.5	118	0.25 --		1.98	--	--	--	5
AEH Summary	Dome Creek	DC-U2	DC-U2		September 19, 2012		9	7.76	172.9	64.5	0.8			7.74	986	293	717		553 --				189	231	3	2.5	131	1.09 --		2.02	--	--	--	5.5
AEH Summary	Dome Creek	DC-U2	DC-U2		October 4, 2012		10	7.93	1096	104	0.1			7.64	986	365	868		750 --				207	252	3	2.5	176	0.25 --		2.14	--	--	--	6
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2012		10	7.88	1151	36.2	0			7.7	1050	190	841		671 --				217	265	3	2.5	158	0.25 --		2.10	--	--	--	6.7
AEH Summary	Dome Creek	DC-U2	DC-U2		May 22, 2013		5	7.89	601.2	51.1	0			7.98	617	113	463		339 --				104	104	0.5	0.5	79.6	0.25	0.062	1.82	--	--	--	2.31
AEH Summary	Dome Creek	DC-U2	DC-U2		May 29, 2013		5	7.66	809.9	13.35	0.7			7.95	982	61.8	750		547 --				141	141	0.5	0.5	129	1.25	0.1	2.02	--	--	--	4.35
AEH Summary	Dome Creek	DC-U2	DC-U2		June 12, 2013		6	7.21	662.2	7.49	1.3			7.91	649	53.3	504		358 --				83.9	83.9	0.5	0.5	87.6	0.25	0.068	1.85	--	--	--	3.66
AEH Summary	Dome Creek	DC-U2	DC-U2		June 25, 2013		6	7.33	991	79.7	7.8			7.62	951	157	742		610 --				173	173	0.5	0.5	140	2.5		2.06	--	--	--	5.56
AEH Summary	Dome Creek	DC-U2	DC-U2		July 16, 2013		7	7.71	1256 --		6.4			7.83	1120	288	933		759 --		51.2		224	224	0.5	0.5	179	2.5	0.1	2.15	--	--	--	7.08
AEH Summary	Dome Creek	DC-U2	DC-U2		August 14, 2013		8	7.77	1181	60.3	8.6			7.74	1130	235	959		692 --				211	211	0.5	0.5	160	2.5	0.1	2.11	--	--	--	6.83
AEH Summary	Dome Creek	DC-U2	DC-U2		September 24, 2013		9	7.4	942 --		1.3			7.83	863	280	714		576 --		36.8		168	168	0.5	0.5	134	2.5	0.1	2.04	--	--	--	5.74
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2013		10	7.38	1213	12.64	0			7.94	913	62.7	886		706 --				204	204	0.5	0.5	163	2.5	0.1	2.12	--	--	--	6.49
AEH Summary	Dome Creek	DC-U2	DC-U2		November 13, 2013		11	7	1450	1.82	0			7.76	1140	8	1080		881 --				237	237	0.5	0.5	197	2.5	0.1	2.21	--	--	--	7.75
EDI	QC	PC-U dupl	dup		May 2, 2012		5	-- --	--	--	--			7.35	148	1	107		87 --				39	48	3	2.5	25.9	0.8 --		1.28	--	--	--	1.7
EDI	QC	PC-D dup																																

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)-Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQGF	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)-Dissolved	0.05
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1794268-2	July 5, 2016		7		7.5	1130						3.3	826		706			266	266	0.5	0.5	182	0.5	0.189	2.12				5.08	
ALS for EDI	QC	WQ-VC-DBC-R	dup	L1794268-9	July 5, 2016		7		7.91	216						13.3	119		108			87.9	87.9	0.5	0.5	28.4	0.25	0.066	1.37				2.78	
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1808128-7	August 2, 2016		8		7.79	205						6.7	116		108			75.3	75.3	0.5	0.5	28.6	0.25	0.062	1.37				2.64	
ALS for EDI	QC	WQ-DC-DX-105-R	dup	L1808128-16	August 3, 2016		8		7.36	1150						1.5	817		704			273	273	0.5	0.5	184	0.5	0.185	2.12				4.95	
ALS for EDI	QC	WQ-DC-U-R	dup	L1826315-6	September 7, 2016		9		8.1	1030						119		760	618			173	173	0.5	0.5	147	1.25	0.05	2.07	0.125			9.02	
ALS for EDI	Seep	WQ-SEEP-R	dup	L1840282-16	October 4, 2016		10		7.46	1470						26.9		1130	785			278	278	0.5	0.5	226	2.5	0.1	2.16	0.25			36	
ALS for EDI	QC	WQ-PC-D-R	dup	L1840282-10	October 4, 2016		10		8.03	652						194		450	333			117	117	0.5	0.5	94.9	1.25	0.05	1.82	0.125			6.54	
ALS for EDI	QC	WQ-DC-U-R	dup	L1856464-10	November 7, 2016		11	0.5	7.67	1370						11.1		1050	791			262	262	0.5	0.5	226	1.25	0.11	2.17	0.125			25.5	
ALS for EDI	QC	WQ-DX+105-R	dup	L1856464-5	November 8, 2016		11		7.81	1110						3.9		800	668			279	279	0.5	0.5	174	1.25	0.17	2.10	0.125			5.02	
EDI	Pony Creek	PC-D	PC-D		May 22, 2008		5	-	-		0.8	-		--		72	1.5	30	34			13	20	3	2.5	10	1.2	-	0.90		2.1	0.9	1	
EDI	Pony Creek	PC-D	PC-D		June 5, 2008		6	-	-		0.5	-			7.55	253	1	159	120			37	45	3	2.5	34.7	0.2	-	1.41		8.2	0.6	3.3	
EDI	Pony Creek	PC-D	PC-D		June 19, 2008		6	-	-		-	-			7.69	248	10	157	120			45	54	3	2.5	35.9	0.2	-	1.41		8	0.2	3.5	
EDI	Pony Creek	PC-D	PC-D		July 4, 2008		7	-	-		-	-			7.71	183	1	110	86			37	45	3	2.5	25.7	2.6	-	1.27		5.4		2.9	
EDI	Pony Creek	PC-D	PC-D		July 16, 2008		7	-	-		-	-	7		7.13	249	86	--	116			43	50	3	2.5	34.3	0.09	-	1.39		7.33	0.37	3.04	
EDI	Pony Creek	PC-D	PC-D		July 31, 2008		7	-	-		-	-			7.86	232	4	136	100			43	53	3	2.5	30.6	0.7	-	1.33		7.1	0.2	3.5	
EDI	Pony Creek	PC-D	PC-D		August 14, 2008		8	-	-		-	-			7.36	290	48	175	138			61	74	3	2.5	40.6	0.4	-	1.46		9	0.4	3.8	
EDI	Pony Creek	PC-D	PC-D		September 4, 2008		9	-	-		-	-			7.7	292	54	182	143			52	63	3	2.5	42.1	0.2	-	1.48		9.3	0.4	3.6	
EDI	Pony Creek	PC-D	PC-D		September 19, 2008		9	-	-		-	-		--	--	--	--	--	167			--	--	--	--	--	--	-	1.54		--	--	--	
EDI	Pony Creek	PC-D	PC-D		October 2, 2008		10	-	-		-	-	7		7.81	357	53	242	192			64	78	3	2.5	56.3	0.5	-	1.60		12.6	0.6	4.4	
EDI	Pony Creek	PC-D	PC-D		October 15, 2008		10	-	-		-	-			6.99	418	22	287	191			72	90	3	2.5	60.8	0.34	-	1.60		13.8	0.6	4.6	
EDI	Pony Creek	PC-D	PC-D		May 14, 2009		5	-	-		-	-			7.05	96	68	59	51			19	23	3	2.5	15.3	1.2	-	1.06		3.1	1.1	1.1	
EDI	Pony Creek	PC-D	PC-D		May 28, 2009		5	-	-		-	-			7.02	96	42	59			15	20	3	2.5	12.8	0.15	-	#VALUE!		2.7	0.9	1.3		
EDI	Pony Creek	PC-D	PC-D		June 10, 2009		6	-	-		-	-			7.03	363	21	214	171			63	80	3	2.5	49.8	0.29	-	1.55		11.2	0.8	3.4	
EDI	Pony Creek	PC-D	PC-D		June 25, 2009		6	-	-		-	-			6.88	441	28	276	225			98	100	3	2.5	65.3	0.21	-	1.66		15	0.9	4	
EDI	Pony Creek	PC-D	PC-D		July 8, 2009		7	-	-		-	-			7.09	484	22	299	248			119	140	3	2.5	72.2	0.18	-	1.70		16.4	0.8	4.2	
EDI	Pony Creek	PC-D	PC-D		July 23, 2009		7	-	-		-	-			7.04	581	8	349	284			163	200	3	2.5	82.2	0.94	-	1.75		19	1	4.6	
EDI	Pony Creek	PC-D	PC-D		August 6, 2009		8	-	-		-	-			7.14	634	40	428	342			189	230	3	2.5	97.3	0.01	-	1.83		24.1	1.1	5.5	
EDI	Pony Creek	PC-D	PC-D		August 20, 2009		8	-	-		-	-			7.1	712	50	461	380			200	240	3	2.5	108	0.37	-	1.87		26.7	1.1	5.6	
EDI	Pony Creek	PC-D	PC-D		September 3, 2009		9	-	-		-	-			6.96	635	88	303	366			151	180	3	2.5	104	0.35	-	1.86		25.5	0.6	4.8	
EDI	Pony Creek	PC-D	PC-D		September 17, 2009		9	-	-		-	-			7.05	628	8	425	338			156	190	3	2.5	96	0.37	-	1.82		23.8	0.8	5.4	
EDI	Pony Creek	PC-D	PC-D		October 1, 2009		10	-	-		-	-			6.95	554	64	344	287			145	180	3	2.5	81.8	0.35	-	1.76		20.2	1.2	4.7	
EDI	Pony Creek	PC-D	PC-D		October 15, 2009		10	-	-		-	-			6.92	546	12	351	294			151	180	3	2.5	85.6	0.35	-	1.77		19.5	0.8	4.7	
EDI	Pony Creek	PC-D	PC-D		May 19, 2010		5	-	-		-	-			7.25	172	6	110	78			30	40	3	2.5	22.9	0.33	-	1.23		5.1	0.6	2.2	
EDI	Pony Creek	PC-D	PC-D		June 3, 2010		6	-	-		-	-			7.06	459	1	266	222			114	140	3	2.5	64.5	0.42	-	1.65		15	0.8	3.6	
EDI	Pony Creek	PC-D	PC-D		June 17, 2010		6	-	-		-	-			7.22	504	19	332	254			151	180	3	2.5	73.6	0.79	-	1.71		17.2	0.7	4	
EDI	Pony Creek	PC-D	PC-D		June 30, 2010		6	-	-		-	-	9		7.09	390	10	260	189			45	50	3	2.5	54.8	0.29	-	1.59		12.8	1	4.4	
EDI	Pony Creek	PC-D	PC-D		July 15, 2010		7	-	-		-	-			7.33	190	15	120	90			34	40	3	2.5	26.3	0.19	-	1.29		5.9	0.2	3.2	
EDI	Pony Creek	PC-D	PC-D		July 29, 2010		7	-	-		-	-			7.52	228	1	163	120			41	50	3	2.5	34.2	0.16	-	1.41		7.6	0.05	3.6	
EDI	Pony Creek	PC-D	PC-D		August 12, 2010		8	-	-		-	-			7.13	328	6	217	160			60	70	3	2.5	48.5	0.23	-	1.52		10.7	0.3	6.02	
EDI	Pony Creek	PC-D	PC-D		August 25, 2010		8	-	-		-	-			7.35	275	1	189	130			48	60	3	2.5	38.5	0.4	-	1.44		8.8	0.4	3.6	
EDI	Pony Creek	PC-D	PC-D		September 8, 2010		9	-	-		-	-			7.41	309	4	197	148			54	60	3	2.5	42.7	0.22	-	1.49		10	0.6	4.2	
EDI	Pony Creek	PC-D	PC-D		September 22, 2010		9	-	-		-	-			7.5	313	1	196	150			56	70	3	2.5	43.7	0.25	-	1.50		10	0.2	3.4	
EDI	Pony Creek	PC-D	PC-D		October 13, 2010		10	-	-		-	-			7.06	393	1	245	170			74	90	3	2.5	49.5	0.34	-	1.55		11.2	0.7	3.9	
EDI	Pony Creek	PC-D	PC-D		November 18, 2010		11	-	-		-	-			7.3	524	1	344	275			149	180	3	2.5	78.5	0.51	-	1.74		19.3	0.9	4.6	
EDI	Pony Creek	PC-D	PC-D		May 12, 2011		5	-	-		-	-	5		7.22	136	1	85	64			33	40	3	2.5	18.8	0.45	-	1.15		4.2	2.2	1.6	
EDI	Pony Creek	PC-D	PC-D		May 26, 2011		5	-	-		-	-	5		7.2	80	1	49	38			16	20	3	2.5	11	0.22	-	0.95		2.5	0.6	1.1	
EDI	Pony Creek	PC-D	PC-D		June 8, 2011		6	-	-		-	-	5		7.32	254	6	163	120			45	60	3	2.5	33.5	0.23	-	1.41		7.8	0.6	3.2	
EDI	Pony Creek	PC-D	PC-D		June 23, 2011		6	-	-		-	-			7.44	288	3	208	151			55	70	3	2.5	44.6	0.28	-	1.50		9.7	0.5	3.4	
EDI	Pony Creek	PC-D	PC-D		July 7, 2011		7	-	-		-	-			7.54	296	27	192	144			55	70	3	2.5	42.2	0.09	-	1.48		9.4	9.4	3.8	
EDI	Pony Creek	PC-D	PC-D		July 21, 2011		7	-	-		-	-			7.44	258	1	163	120			44	50	3	2.5	34.2	0.15	-	1.41		7.8	0.3	3	
EDI	Pony Creek	PC-D	PC-D		August 4, 2011		8	-	-		-	-			7.56	284	6	184	140			57	70	3	2.5	39.4	0.25	-	1.47		9.2	0.3	3.1	
EDI	Pony Creek	PC-D	PC-D		August 18, 2011		8	-	-		-	-			7.49	321	48	240	163															

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02	WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	7	--	--	--	--				7.28	217	1	--		104				46	60	3	2.5	31.1	0.17		1.35		6.39	0.36	3.04	
EDI	Pony Creek	PC-U	PC-U		July 31, 2008	7	--	--	--	--				7.79	232	36	133		100				47	57	3	2.5	30.5	0.7		1.33		7	0.2	3.5	
EDI	Pony Creek	PC-U	PC-U		August 14, 2008	8	--	--	--	--				7.48	269	0.5	158		130				53	64	3	2.5	37.5	0.2		1.44		8.1	0.2	3.8	
EDI	Pony Creek	PC-U	PC-U		September 4, 2008	9	--	--	--	--				7.71	268	0.5	165		130				42	51	3	2.5	38.6	0.5		1.44		8.4	0.2	3.5	
EDI	Pony Creek	PC-U	PC-U		September 19, 2008	9	--	--	--	0.9	--			7.78	332	0.5	203		161				56	68	3	2.5	47.4	0.5		1.53		10.4	0.2	3.6	
EDI	Pony Creek	PC-U	PC-U		October 2, 2008	10	--	--	--	--				7.84	352	2	236		186				63	77	3	2.5	54.6	0.6		1.58		12	0.5	4.3	
EDI	Pony Creek	PC-U	PC-U		October 15, 2008	10	--	--	--	--				6.95	435	28	290		200				67	80	3	2.5	58.1	0.51		1.61		13.5	0.5	4.2	
EDI	Pony Creek	PC-U	PC-U		May 14, 2009	5	--	--	--	--	0.5			7.06	86	7	52		46				19	23	3	2.5	13.7	1.3		1.02		2.8	1	1	
EDI	Pony Creek	PC-U	PC-U		May 28, 2009	5	--	--	--	--				6.94	89	1	55		43				15	20	3	2.5	12.1	0.21		1.00		2.57	0.6	1.3	
EDI	Pony Creek	PC-U	PC-U		June 10, 2009	6	--	--	--	--				7.09	322	22	192		152				53	60	3	2.5	45.1	0.34		1.50		9.63	0.7	3.4	
EDI	Pony Creek	PC-U	PC-U		June 25, 2009	6	--	--	--	--	0.5			7.1	307	4	195		150				57	70	3	2.5	43.9	0.18		1.50		9.76	0.5	3.7	
EDI	Pony Creek	PC-U	PC-U		July 8, 2009	7	--	--	--	--	0.5			7.15	388	8	237		186				72	90	3	2.5	54.5	0.19		1.58		12.1	0.4	4.2	
EDI	Pony Creek	PC-U	PC-U		July 23, 2009	7	--	--	--	--				6.89	468	10	292		234				94	100	3	2.5	68.4	0.11		1.68		15.4	0.4	4.9	
EDI	Pony Creek	PC-U	PC-U		August 6, 2009	8	--	--	--	--				6.76	465	18	325		235				105	130	3	2.5	68.4	0.02		1.68		15.6	0.8	5.2	
EDI	Pony Creek	PC-U	PC-U		August 20, 2009	8	--	--	--	--				7.09	533	1	348		274				84	100	3	2.5	80	0.29		1.74		18.1	0.7	6	
EDI	Pony Creek	PC-U	PC-U		September 3, 2009	9	--	--	--	--				7.13	408	2	385		194				73	90	3	2.5	57	0.39		1.60		12.6	1	5.4	
EDI	Pony Creek	PC-U	PC-U		September 17, 2009	9	--	--	--	--				7.22	334	8	222		163				62	80	3	2.5	47.3	0.19		1.53		10.9	0.5	4.5	
EDI	Pony Creek	PC-U	PC-U		October 1, 2009	10	--	--	--	--				7.11	351	16	223		172				63	80	3	2.5	49.2	1.62		1.55		11.9	0.8	4.6	
EDI	Pony Creek	PC-U	PC-U		October 15, 2009	10	--	--	--	--				6.75	365	3	239		179				57	70	3	2.5	51.8	0.36		1.57		12	0.3	4.6	
EDI	Pony Creek	PC-U	PC-U		May 19, 2010	5	--	--	--	--				7.21	156	5	95		70				29	40	3	2.5	20.4	0.35		1.19		4.5	0.6	2.2	
EDI	Pony Creek	PC-U	PC-U		June 3, 2010	6	--	--	--	--	0.5			7.2	296	1	168		130				48	60	3	2.5	39.6	0.23		1.44		8.7	0.5	3.4	
EDI	Pony Creek	PC-U	PC-U		June 17, 2010	6	--	--	--	--				7.28	370	1	253		158				52	60	3	2.5	46.3	0.26		1.52		10.3	0.4	4	
EDI	Pony Creek	PC-U	PC-U		June 30, 2010	6	--	--	--	--				7.33	334	8	223		159				56	70	3	2.5	46.9	0.28		1.52		10.2	0.6	4.6	
EDI	Pony Creek	PC-U	PC-U		July 15, 2010	7	--	--	--	--				7.29	171	3	110		80				31	40	3	2.5	23.4	0.22		1.24		5.2	0.1	3.2	
EDI	Pony Creek	PC-U	PC-U		July 29, 2010	7	--	--	--	--				7.2	224	1	162		110				39	50	3	2.5	33.2	0.17		1.37		7.3	0.05	3.7	
EDI	Pony Creek	PC-U	PC-U		August 12, 2010	8	--	--	--	--				7.29	309	1	201		147				54	70	3	2.5	45.6	0.42		1.49		9.7	0.1	6.48	
EDI	Pony Creek	PC-U	PC-U		August 25, 2010	8	--	--	--	--	0.5			7.35	261	1	181		120				43	50	3	2.5	36	0.41		1.41		8.3	0.3	3.6	
EDI	Pony Creek	PC-U	PC-U		September 8, 2010	9	--	--	--	--				7.4	306		195		144				53	60	3	2.5	41.6	0.23		1.48		9.8	0.4	4.2	
EDI	Pony Creek	PC-U	PC-U		September 22, 2010	9	--	--	--	--				7.5	310	1	195		148				56	70	3	2.5	43	0.25		1.49		9.9	0.2	3.4	
EDI	Pony Creek	PC-U	PC-U		October 13, 2010	10	--	--	--	--				7.06	401	1	261		185				74	90	3	2.5	54	0.5		1.58		12.2	0.7	4.4	
EDI	Pony Creek	PC-U	PC-U		May 12, 2011	5	--	--	--	--				7.18	132	1	83		62				34	40	3	2.5	18.4	0.48		1.14		4	2.1	1.6	
EDI	Pony Creek	PC-U	PC-U		May 26, 2011	5	--	--	--	--				7.02	80	1	50		38				16	20	3	2.5	11	0.23		0.95		2.5	0.7	1.4	
EDI	Pony Creek	PC-U	PC-U		June 8, 2011	6	--	--	--	--	0.5			7.3	239	1	155		110				40	50	3	2.5	31	0.22		1.37		7.2	0.6	3.2	
EDI	Pony Creek	PC-U	PC-U		June 23, 2011	6	--	--	--	--				7.71	262	1	188		136				50	60	3	2.5	40.2	0.23		1.46		8.7	0.4	3.3	
EDI	Pony Creek	PC-U	PC-U		July 7, 2011	7	--	--	--	--				7.52	281	1	181		130				53	60	3	2.5	39.4	0.11		1.44		8.8	0.3	4	
EDI	Pony Creek	PC-U	PC-U		July 21, 2011	7	--	--	--	--				7.48	246	1	159		110				41	50	3	2.5	31.1	0.14		1.37		7.1	0.2	3	
EDI	Pony Creek	PC-U	PC-U		August 4, 2011	8	--	--	--	--				7.54	264	4	171		120				52	60	3	2.5	36.3	0.25		1.41		8.5	0.2	3.1	
EDI	Pony Creek	PC-U	PC-U		August 18, 2011	8	--	--	--	--				7.57	312	1	208		158				58	70	3	2.5	46.2	0.25		1.52		10.3	0.4	3.3	
EDI	Pony Creek	PC-U	PC-U		September 1, 2011	9	--	--	--	--				7.62	340	1	247		191				68	80	3	2.5	55.7	0.25		1.59		12.7	0.5	4.3	
EDI	Pony Creek	PC-U	PC-U		September 29, 2011	9	--	--	--	--				7.52	446	1	284		219				75	90	3	2.5	65.2	0.25		1.65		13.8	0.5	4.5	
EDI	Pony Creek	PC-U	PC-U		October 13, 2011	10	--	--	--	--	0.5			7.31	481	6	301		253				90	100	3	2.5	74.7	0.25		1.71		16.1	0.4	5.2	
EDI	Pony Creek	PC-U	PC-U		May 2, 2012	5		7.6	173.7	6.39	0			7.31	154	1	109		89				39	47	3	2.5	26.5	0.5		1.29		--	--	1.7	
EDI	Pony Creek	PC-U	PC-U		May 16, 2012	5		7.68	270.5	0.41	0			7.48	273	1	191		151				67	81	3	2.5	44	0.44		1.50		--	--	3.2	
EDI	Pony Creek	PC-U	PC-U		May 30, 2012	5		6.96	138.1	1.21	2.5			7.06	264	1	87		52				30	36	3	2.5	15.3	0.9		1.07		--	--	1.4	
EDI	Pony Creek	PC-U	PC-U		June 13, 2012	6		7.3	217.7	4.33	3			7.23	241	1	156		120				47	57	3	2.5	33.8	0.25		1.41		--	--	3.2	
EDI	Pony Creek	PC-U	PC-U		June 27, 2012	6		7.14	305.3	0.82	3.5			7.26	304	1	196		148				59	72	3	2.5	43.4	0.22		1.49		--	--	3.5	
EDI	Pony Creek	PC-U	PC-U		July 11, 2012	7		7.9	215.7	4.32	0.5			7.81	279	0.5	179		140				63	77	3	2.5	41.1	0.2		1.47		--	--	3.6	
EDI	Pony Creek	PC-U	PC-U		July 25, 2012	7		7.62	285.1		4.9			7.5	317	1	229		180				70	85	3	2.5	53	0.19		1.57		--	--	3.8	
EDI	Pony Creek	PC-U	PC-U		August 8, 2012	8		7.48	340.7	1.21	5.5			7.5	331	1	217		166				66	80	3	2.5	48.6	1.5		1.54		--	--	3.8	
EDI	Pony Creek	PC-U	PC-U		August 23, 2012	8		7.6	333.5	2.95	4.6			7.29	321	1	209		155				62	76	3	2.5	45.1	2.55		1.51		--	--	3.6	
EDI	Pony Creek	PC-U	PC-U		September 6, 2012	9		7.57	256.2	0.94	2.1			7.53	327	1	222		164																

Lorax

Lorax

Yukon AAM

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	November 7, 2016	11									7.62	222	1.5		123	109			92.4	92.4	0.5	0.5	28.4	0.25	0.052	1.37	0.025			2.93
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2008	5		--	--	--	--			--		42	77	10		23	12.1		16	20	3	2.5	6.4	1.1	--	0.74		1.7	0.8	0.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 31, 2008	7		--	--	--	--				8.17	174	1	94		83			80	97	3	2.5	21.4	0.8	--	1.26		7.3	0.5	2.3
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 2, 2008	10		--	--	--	--				7.98	151	2	84		77			70	86	3	2.5	20	0.4	--	1.23		6.5	0.5	2.1
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 14, 2009	5		--	--	--	--				7.51	78	85	43		42			32	38	3	2.5	11.4	1	--	0.99		3.4	0.8	1.1
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2009	5		--	--	--	--				7.05	40	180	25		31			15	20	3	2.5	5.85	0.11	--	0.87		1.67	0.6	0.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 10, 2009	6		--	--	--	--				7.7	157	1	93		75			68	80	3	2.5	19.8	0.16	--	1.22		6.33	0.6	1.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2009	6		--	--	--	--				7.72	175	1	100		86			75	90	3	2.5	22	0.14	--	1.27		7.46	0.7	2.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 8, 2009	7		--	--	--	--				7.84	190	4	110		91			82	100	3	2.5	23.4	0.1	--	1.30		7.94	0.6	2.3
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 23, 2009	7		--	--	--	--				7.85	205	1	120		98			88	100	3	2.5	25.1	0.05	--	1.33		8.6	0.6	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 6, 2009	8		--	--	--	--				7.8	201	1	120		100			93	100	3	2.5	25.5	0.05	--	1.33		8.9	0.7	2.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 20, 2009	8		--	--	--	--				7.81	207	1	120		100			97	100	3	2.5	25.9	0.13	--	1.33		9.1	0.7	2.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 3, 2009	9		--	--	--	--				7.82	200	1	120		94			91	100	3	2.5	24.3	0.21	--	1.31		8.2	0.7	2.5
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 17, 2009	9		--	--	--	--				7.68	197	1	120		98			86	100	3	2.5	24.7	0.13	--	1.33		8.9	0.5	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 1, 2009	10		--	--	--	--				7.75	200	1	120		99			91	100	3	2.5	24.6	0.14	--	1.33		9.2	0.9	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 15, 2009	10		--	--	--	--	0.5			7.59	205	1	120		100			93	100	3	2.5	26	0.13	--	1.33		9.1	0.5	2.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 12, 2009	11		--	--	--	--				7.47	213	1	130		114			94	100	3	2.5	28.6	0.13	--	1.39		10.3	0.6	3
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 26, 2009	11		--	--	--	--				7.5	203	16	130		110			96	100	3	2.5	27.2	0.13	--	1.37		9.6	0.5	2.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 19, 2010	5		--	--	--	--				7.38	74	204	45		37			31	40	3	2.5	9.8	0.28	--	0.93		3.1	0.4	0.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 3, 2010	6		--	--	--	--				7.8	164	8	97		81			72	90	3	2.5	20.7	0.22	--	1.25		7.1	0.4	1.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 17, 2010	6		--	--	--	--				7.89	186	14	120		96			85	100	3	2.5	24.6	0.36	--	1.32		8.5	0.6	2.3
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 30, 2010	6		--	--	--	--				7.77	169	984	100		82			72	90	3	2.5	21.1	1.2	--	1.25		7.1	0.7	2.5
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 15, 2010	7		--	--	--	--				7.58	102	48	69		53			44	50	3	2.5	14.3	0.2	--	1.08		4.2	0.4	1.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 29, 2010	7		--	--	--	--				7.72	139	1	93		73			64	80	3	2.5	19.4	0.17	--	1.21		6	0.1	2.1
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 12, 2010	8		--	--	--	--				7.78	159	5	100		79			72	90	3	2.5	22.1	0.59	--	1.24		6.8	0.4	5.34
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 25, 2010	8		--	--	--	--				7.76	131	12	89		66			61	70	3	2.5	17.6	0.23	--	1.17		5.5	0.5	2
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 8, 2010	9		--	--	--	--				7.74	144	8	94		73			66	80	3	2.5	18.9	0.18	--	1.21		6.2	0.6	2.4
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 22, 2010	9		--	--	--	--				7.73	146	1	93		72			68	80	3	2.5	18.8	0.21	--	1.20		6.1	0.2	1.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2010	10		--	--	--	--				7.58	172	1	110		84			80	100	3	2.5	21.7	0.27	--	1.26		7.1	0.5	2.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 18, 2010	11		--	--	--	--		3		7.42	194	1	120		99			93	100	3	2.5	24.9	0.28	--	1.33		8.8	0.6	2.5
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 26, 2011	5		--	--	--	--		5		7.35	57	10	38		28			26	30	3	2.5	7.5	0.23	--	0.82		2.3	0.6	0.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 8, 2011	6		--	--	--	--		5		7.78	131	1	82		61			59	70	3	2.5	15.8	0.17	--	1.14		5.2	0.5	1.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 23, 2011	6		--	--	--	--		7		7.78	127	1	88		68			60	70	3	2.5	18	0.19	--	1.18		5.6	0.5	1.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 7, 2011	7		--	--	--	--		7		7.9	148	1	95		74			68	80	3	2.5	19.4	0.06	--	1.21		6.3	0.6	2.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 21, 2011	7		--	--	--	--		7		7.67	130	1	130		110			56	70	3	2.5	31.4	0.16	--	1.37		7.4	0.8	3.2
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 4, 2011	8		--	--	--	--		9		7.82	139	1	90		69			64	80	3	2.5	18.2	0.25	--	1.18		5.8	0.5	1.9
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 18, 2011	8		--	--	--	--		5		7.62	124	4	83		65			55	70	3	2.5	17.5	0.25	--	1.16		5.1	0.4	1.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 1, 2011	9		--	--	--	--		5		7.77	146	1	100		81			68	80	3	2.5	21.2	0.25	--	1.25		6.7	0.5	2.3
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 29, 2011	9		--	--	--	--		1		7.71	181	1	110		93			79	100	3	2.5	24.7	0.25	--	1.30		7.6	0.6	2.4
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2011	10		--	--	--	--		1		7.78	186	1	120		99			86	100	3	2.5	25.8	0.25	--	1.33		8.3	0.6	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 7, 2011	11		--	--	--	--		3		7.83	0.209	1	110		100		0.2	90	100	3	2.5	27	0.25	--	1.33		9.3	0.8	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		December 15, 2011	12		--	--	--	--		3	193000	6.86	193	1	130		110			93	100	3	2.5	29.7	0.22	--	1.37		9.8	0.7	2.4
AEH Summary	Victoria Creek	VC-REF	VC-REF		January 12, 2012	1		--	--	--	--		5	195000	7.42	195	1	140		123			96	100	3	2.5	31.7	0.5	--	1.42		10.8	0.6	2.7
AEH Summary	Victoria Creek	VC-REF	VC-REF		February 2, 2012	2		--	--	--	--		5	199000	7.11	199	1	140		124			103	120	3	2.5	30.9	0.15	--	1.42		11.3	0.6	2.6
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 2, 2012	5		--	7.5	115.9	3.73		7		7.38	98	4	74		63			51	63	3	2.5	16.4	0.6	--	1.15		--	--	1.5
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 16, 2012	5		--	5.77	229	0.73		7		7.57	130	1	89		74			64	78	3	2.5	19	0.13	--	1.21		--	--	1.8
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 31, 2012	5		--	7.45	78.9	15.73		9		7.38	77	1	48		36			33	40	3	2.5	9.4	0.25	--	0.92		--	--	1
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 12, 2012	6		--	7.49	126.5	19.36		5		7.64	128	1	79		65			54	66	3	2.5 17.1	0.25	--	1.16		--	--	1.7	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 10, 2012	7		--	7.74	134.3	2.76		9		7.87	132	4	74		68			63	77	3	2.5		0.4	--	1.18		--	--	2
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 24, 2012	7		--	7.9	115.1			5		7.61	105	6	78		60			50	61	3	2.5	16.2	0						

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units pH	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units pH	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)- Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQG F	0.05 mg/L Bromide (Br)	0 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)- Dissolved	0.05
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009	7	--	--	--	--					7.7	186	1	110		90			81	100	3	2.5	23.2	0.14		1.29		7.81	0.5	2.3
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009	7	--	--	--	--					7.64	198	1	120		95			85	100	3	2.5	24.4	0.06		1.31		8.24	0.6	2.5
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009	8	--	--	--	--					7.64	200	2	120		98			91	100	3	2.5	25	0.08		1.33		8.7	0.7	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009	8	--	--	--	--					7.66	204	1	120		100			95	100	3	2.5	25.8	0.14		1.33		8.9	0.7	2.8
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009	9	--	--	--	--	7				7.77	199	1	120		94			90	100	3	2.5	24.2	0.1		1.31		8.1	0.6	2.5
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009	9	--	--	--	--	7				7.6	195	1	120		99			86	100	3	2.5	25	0.11		1.33		9	0.5	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009	10	--	--	--	--	7				7.7	199	1	120		100			90	100	3	2.5	25.4	0.17		1.33		9.4	0.8	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009	10	--	--	--	--	9				7.59	198	1	120		100			88	100	3	2.5	25.6	0.12		1.33		8.8	0.5	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009	11	--	--	--	--	5				7.41	210	1	130		110			92	100	3	2.5	27.9	0.12		1.37		9.9	0.6	3.1
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009	11	--	--	--	--	5				7.41	198	3	130		100			93	100	3	2.5	26.8	0.09		1.33		9.3	0.6	2.2
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009	12	--	--	--	--	1				7.2	196	1	130		100			93	100	3	2.5	27.2	0.24		1.33		9	0.5	3
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009	12	--	--	--	--	1				7.26	201	1	120		94			91	100	3	2.5	24.4	0.4		1.31		8.1	0.8	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010	1	--	--	--	--					7.32	205	4	130		100			94	100	3	2.5	27.1	0.35		1.33		8.8	0.6	3.1
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010	2	--	--	--	--					7.2	207	1	130		100			95	100	3	2.5	26.3	0.31		1.33		8.8	0.7	2.9
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010	3	--	--	--	--					7.16	214	--	140		110			97	100	3	2.5	29	0.51		1.37		9.76	0.7	3.1
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010	4	--	--	--	--					7.19	205	1	130		100			97	100	3	2.5	26.1	0.31		1.33		8.7	0.7	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010	5	--	--	--	--	7				7.37	74	82	46		38			32	40	3	2.5	9.9	0.27		0.95		3.2	0.5	0.9
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010	6	--	--	--	--	7				7.66	166	8	98		81			73	90	3	2.5	20.7	0.22		1.25		7.1	0.5	1.9
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010	6	--	--	--	--	9				7.81	184	6	110		87			84	100	3	2.5	22.2	0.4		1.28		7.8	0.6	2.2
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010	6	--	--	--	--	9				7.76	170	1100	100		81			72	90	3	2.5	20.9	1.16		1.25		7	0.7	2.4
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010	7	--	--	--	--	5				7.57	103	56	70		53			45	50	3	2.5	14.3	1.34		1.08		4.2	0.4	1.7
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010	7	--	--	--	--	5				7.68	139	1	93		73			65	80	3	2.5	19.4	0.18		1.21		6.1	0.2	2.1
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010	8	--	--	--	--	1				7.73	161	4	100		81			73	90	3	2.5	22	0.22		1.25		6.9	0.3	5.29
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010	8	--	--	--	--	1				7.73	132	11	90		67			62	80	3	2.5	17.8	0.39		1.17		5.5	0.5	2
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010	9	--	--	--	--					7.71	145	8	95		73			67	80	3	2.5	18.9	0.18		1.21		6.2	0.6	2.4
AEH Summary	Victoria Creek	VC-U	VC-U		September 22, 2010	9	--	--	--	--					7.71	150	1	94		73			69	80	3	2.5	19	0.21		1.21		6.1	0.2	1.9
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2010	10	--	--	--	--					7.51	174	1	110		84			81	100	3	2.5	22	0.28		1.26		7.1	0.6	2.3
AEH Summary	Victoria Creek	VC-U	VC-U		November 18, 2010	11	--	--	--	--					7.36	195	1	120		98			92	100	3	2.5	24.8	0.3		1.33		8.7	0.6	2.5
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2010	12	--	--	--	--	7				7.47	208	4	120		99			96	100	3	2.5	25.1	0.3		1.33		8.9	0.8	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2011	1	--	--	--	--					7.52	195	1	130		110			96	100	3	2.5	27.7	0.2		1.37		9.6	0.5	2.5
AEH Summary	Victoria Creek	VC-U	VC-U		February 24, 2011	2	--	--	--	--	9				7.28	202	1	140		110			98	100	3	2.5	29.2	0.33		1.37		9.8	0.7	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2011	3	--	--	--	--	9				7.29	201	4	130		110			97	100	3	2.5	28.6	0.3		1.37		9.8	0.7	3
AEH Summary	Victoria Creek	VC-U	VC-U		April 13, 2011	4	--	--	--	--	5				7.57	211	1	140		124			105	130	3	2.5	31.2	0.27		1.42		11.1	0.8	3.2
AEH Summary	Victoria Creek	VC-U	VC-U		May 12, 2011	5	--	--	--	--	5				7.41	83	20	55		42			41	50	3	2.5	11	0.23		0.99		3.5	1.2	1.2
AEH Summary	Victoria Creek	VC-U	VC-U		May 26, 2011	5	--	--	--	--	1				7.38	58	8	40		29			26	30	3	2.5	7.6	0.78		0.84		2.4	0.6	0.8
AEH Summary	Victoria Creek	VC-U	VC-U		June 8, 2011	6	--	--	--	--	0.5				7.74	129	1	83		61			59	70	3	2.5	15.8	0.23		1.14		5.2	0.6	1.9
AEH Summary	Victoria Creek	VC-U	VC-U		June 23, 2011	6	--	--	--	--					7.86	132	1.5	90		68			64	80	3	2.5	17.9	0.2		1.18		5.6	0.5	1.9
AEH Summary	Victoria Creek	VC-U	VC-U		July 7, 2011	7	--	--	--	--					7.76	148	1	99		78			68	80	3	2.5	20.1	0.07		1.23		6.8	0.7	4.5
AEH Summary	Victoria Creek	VC-U	VC-U		July 21, 2011	7	--	--	--	--					7.61	129	4	82		63			55	70	3	2.5	16.6	0.21		1.15		5.1	0.4	1.7
AEH Summary	Victoria Creek	VC-U	VC-U		August 4, 2011	8	--	--	--	--					8.53	145	1	95		71			69	80	3	2.5	18.6	0.6		1.20		5.9	0.4	1.9
AEH Summary	Victoria Creek	VC-U	VC-U		August 18, 2011	8	--	--	--	--	7				7.63	124	1	83		65			56	70	3	2.5	17.7	0.25		1.16		5.2	0.4	1.8
AEH Summary	Victoria Creek	VC-U	VC-U		September 1, 2011	9	--	--	--	--					7.67	144	1	99		80			68	80	3	2.5	21.2	0.25		1.24		6.7	0.6	2.2
AEH Summary	Victoria Creek	VC-U	VC-U		September 29, 2011	9	--	--	--	--	9				7.57	179	1	110		94			79	100	3	2.5	25.2	0.5		1.31		7.7	0.5	2.4
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2011	10	--	--	--	--	9				7.69	184	1	120		100			85	100	3	2.5	26.5	0.25		1.33		8.5	0.5	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		November 17, 2011	11	--	--	--	--	5				7.78	0.211	1	110		100		0.2	89	100	3	2.5	26.7	0.6		1.33		9.2	0.7	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2011	12	--	--	--	--	5	193000			6.8	193	1	130		110			92	100	3	2.5	29.4	0.11		1.37		9.6	0.6	2.4
AEH Summary	Victoria Creek	VC-U	VC-U		January 12, 2012	1	--	--	--	--	1	199000			7.36	199	1	140		120			94	100	3	2.5	31	0.25		1.41		10.4	0.6	2.7
AEH Summary	Victoria Creek	VC-U	VC-U		February 2, 2012	2	--	--	--	--		206000			7.17	206	1	130		110			101	120	3	2.5	27.4	0.15		1.37		9.9	0.7	2.8
AEH Summary	Victoria Creek	VC-U	VC-U		March 7, 2012	3	--	--	--	--		214000			7.31	214	1	140		123			98	100	3	2.5	31.6	0.14		1.42		10.6	0.7	2.6
AEH Summary	Victoria Creek	VC-U	VC-U		April 18, 2012	4	--	7.6	256	1.86	0.2				6.99	204	26	130		114			99	121	3	2.5	28.8	0.25		1.39		--	--	2.8
AEH Summary	Victoria Creek	VC-U	VC-U		May 2, 2012																													

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Month	Field Physical Parameters	pH units	µS/cm Conductivity	NTU Turbidity	C Temperature	Laboratory Physical Parameters	CU Colour, True	5 pH units	0.1 µS/cm Conductivity	2 mg/L Total Suspended Solids	3 mg/L Total Dissolved Solids	1 mg/L TDS (Calculated)	1 mg/L Hardness (as CaCO3)	0.5 NTU Turbidity	0.1 Anions and Nutrients (Water)	mg/L Alkalinity, Total (as CaCO3)	1 mg/L Alkalinity, Bicarbonate (as CaCO3)	1 mg/L Alkalinity, Carbonate (as CaCO3)	1 mg/L Alkalinity, Hydroxide (as CaCO3)	1 mg/L Calcium (Ca)-Dissolved	0.05 mg/L Chloride	0.5 mg/L Fluoride	0.02 WQG F	mg/L Bromide (Br)	0.05 mg/L Magnesium	0 mg/L Potassium	0 mg/L Sodium (Na)-Dissolved	0.05
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	September 15, 2015	9			7.81	146							1.5	79.6		74			62.8	62.8	0.5	0.5	19.6	0.25	0.044	1.21				2.12
EDI	Victoria Creek	WQ-VC-U	VC-U		October 14, 2015	10			7.83	187							1.5	104		96			82.4	82.4	0.5	0.5	24.7	0.25	0.046	1.32				2.4
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	November 17, 2015	11			7.88	220							1.5	121		116			93.6	93.6	0.5	0.5	31.1	0.25	0.039	1.39				2.7
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	December 15, 2015	12			7.65	229							1.5	121		117			93	93	0.5	0.5	30.7	0.25	0.043	1.40				2.58
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	January 13, 2016	1			7.53	226							16	121		117			91.1	91.1	0.5	0.5	31.1	0.25	0.038	1.40				2.81
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	February 16, 2016	2			7.47	231							1.5	125		123			92	92	0.5	0.5	32.8	0.25	0.054	1.42				2.84
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	March 14, 2016	3			7.61	229							1.5	127		128			94.1	94.1	0.5	0.5	33.7	0.25	0.05	1.43				2.83
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	April 20, 2016	4			7.69	162							24	88.1		86			69.5	69.5	0.5	0.5	22	0.25	0.046	1.27				1.98
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	April 27, 2016	4			7.45	72.3							460	38.7		38			29.9	29.9	0.5	0.5	10.2	0.25	0.042	0.95				0.996
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	May 9, 2016	5			7.69	103							220	53.5		53			42.2	42.2	0.5	0.5	13.9	0.25	0.053	1.08				1.24
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	June 7, 2016	6			8.11	166							1.5	88.2		82			70.7	70.7	0.5	0.5	21.4	0.25	0.058	1.26				2.02
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	July 5, 2016	7			7.93	194							1.5	105		101			85.1	85.1	0.5	0.5	25.9	0.25	0.057	1.34				2.47
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	August 2, 2016	8			7.73	159							1.5	85.4		80			70.1	70.1	0.5	0.5	20.5	0.25	0.056	1.24				2.18
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	September 7, 2016	9			7.91	162							1.5		88.7	80			73.7	73.7	0.5	0.5	20.8	0.25	0.051	1.24	0.025			2.35
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	October 4, 2016	10			7.91	178							1.5		98.9	86			83.7	83.7	0.5	0.5	22.7	0.25	0.048	1.27	0.025			2.18
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	November 8, 2016	11			7.88	214							1.5		114	102			95.6	95.6	0.5	0.5	25.7	0.25	0.05	1.34	0.025			2.53
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 18, 2012	4		7.76	571	2.73	0.01						1	315		248 --			104	126	3	2.5	65.3	1 --	--	1.70	--	--	6.6	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 2, 2012	5		6.3	169	15.56	7						23	100		7.48			56	68	3	2.5	23.8	0.25	--	1.29	--	--	2.2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2012	5		7.8	322	7.87	0.24						6	123		100 --			68	82	3	2.5	26.2	0.2	--	1.33	--	--	2.6	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 31, 2012	5		7.44	101.6	20.6	1.3						34	61		46 --			35	43	3	2.5	12.2	0.25	--	1.02	--	--	1.2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 12, 2012	6		7.3	166.9	7.18	3.6						4	100		84 --			59	72	3	2.5	22.4	0.25	--	1.26	--	--	2.2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 27, 2012	6		7.78	170.4	2.38	5.1						1	100		82 --			63	76	3	2.5	21.9	0.11	--	1.25	--	--	2.2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 10, 2012	7		7.81	181.8	3.83	3						3	100		90 --			68	82	3	2.5	24	0.2	--	1.29	--	--	2.5	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 24, 2012	7		8.09	143.9		5						12	95		7.9			56	69	3	2.5	19.9	0.07	--	1.21	--	--	2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 7, 2012	8		7.63	172.2	14.03	5						82	110		85 --			64	78	3	2.5	22.5	0.25	--	1.27	--	--	2.3	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 22, 2012	8		7.48	175.8	7.56	7						1	110		82 --			65	80	3	2.5	22	0.25	--	1.25	--	--	2.5	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 5, 2012	9		7.59	183.7	82.7	7						150	114		86 --			66	80	3	2.5	23.1	0.25	--	1.27	--	--	2.2	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 18, 2012	9		7.52	202.4	13.11	7						34	121		96 --			67	82	3	2.5	25.6	0.25	--	1.32	--	--	2.4	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 3, 2012	10		7.79	218.2	4.64	9						4	141		118 --			80	98	3	2.5	31.1	0.33	--	1.40	--	--	2.8	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2012	10		7.24	245.7	15.28	5						18	158		126 --			85	103	3	2.5	32.9	0.14	--	1.43	--	--	3.3	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 15, 2012	11		7.54	225.9	1.46	5						1	141		120 --			90	110	3	2.5	30.9	0.26	--	1.41	--	--	3	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 11, 2012	12		7.12	221.8	1.79	1						239	1	148		121 --			97	118	3	2.5	31.5	0.13	--	1.41	--	--	3
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 15, 2013	1		7.1	270.7	1.38	1						1	170		144 --			102	125	3	2.5	38.3	0.36	--	1.48	--	--	2.9	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 12, 2013	2		7.78	285	0.94	3						4	168		144 --			103	126	3	2.5	37.2	0.13	--	1.48	--	--	3.4	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 12, 2013	3		6.91	281.1	0.65	3						1	168		137 --			105	128	3	2.5	34.6	0.16	--	1.46	--	--	4.3	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 16, 2013	4		6.7	279.9	0.37	5						1.5	162		139 --			114	114	0.5	0.5	35.5	0.25	0.05	1.47	--	--	5.41	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 7, 2013	5		6.95	486.9	2.46	5						325		245 --			115	115	0.5	0.5	62.4	0.51	0.039	1.69	--	--	3.95		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2013	5		6.86	91.2	20.2	7						48.6	68		48 --			29.5	29.5	0.5	0.5	13	0.25	0.03	1.04	--	--	1.07	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 22, 2013	5		7.53	165.7	10.83	7						170	139		7.89			58.8	58.8	0.5	0.5	22.3	0.25	0.041	1.27	--	--	2.18	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 28, 2013	5		6.83	72.2	60.5	9						195	71		36 --			25.5	25.5	0.5	0.5	9.61	0.25	0.044	0.92	--	--	0.875	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 11, 2013	6		7.46	185.1	5.82	9						10.7	133		90 --			64.6	64.6	0.5	0.5	23.6	0.25	0.047	1.29	--	--	2.27	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 25, 2013	6		7.67	252	30.4	5						16	147		131 --			86.7	86.7	0.5	0.5	35.1	0.25	0.049	1.44	--	--	3.17	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 16, 2013	7		7.68	288.8		5						3.3	164		141	1.9		100	100	0.5	0.5	37	0.25	0.054	1.47	--	--	3.68	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 14, 2013	8		7.88	238.8	3.21	1						1.5	160		116 --			87.5	87.5	0.5	0.5	30.1	0.25	0.056	1.39	--	--	3.07	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 24, 2013	9		7.42	180		1						12	106		92	2.5		71.6	71.6	0.5	0.5	24	0.25	0.054	1.30	--	--	2.44	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2013	10		7.12	241.3	1.49	3						1.5	138		128 --			85.4	85.4	0.5	0.5	33.6	0.25	0.055	1.43	--	--	2.98	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 13, 2013	11		6.63	228.8	0.59	5						123		114 --			90.1	90.1	0.5	0.5	29.5	0.25	0.052	1.39	--	--	2.9		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 17, 2013	12		7.52	233.5	0.42	5						1.5	127		118 --			92.8	92.8	0.5	0.5	30.5	0.25	0.051	1.40	--	--	3.16	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 14, 2014	1		7.11	237.8	0.91	1						105		123 --			92	92	0.5	0.5	31.9	0.25	0.048	1.42	--	--	2.91		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 11, 2014	2		7.05	206.																									

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Sulfate (SO4)	WQG SO4	Nutrients	0 mg/L Ammonia-N	WQG NH3	mg/L Nitrate-N	WQG NO3	mg/L Nitrite-N	WQG NO2	mg/L Total Phosphorus	mg/L Total Kjeldahl Nitrogen	mg/L Sulphide as S	x1	0 meq/L Anion Sum	meq/L Cation Sum	% Cation - Anion Balance	Cyanide Compounds	0 mg/L Cyanide - T	WQG CN-total	mg/L Cyanate	mg/L Thiocyanate	mg/L CN-WAD	WQG CN-WAD	mg/L CN-SAD	mg/L Cyanide, Free	Organic / Inorganic Carbon
EDI	Back Creek, near c BC		BC		May 22, 2008	9	128		0.039	#VALUE!					--																
EDI	Back Creek, near c BC		BC		June 5, 2008	58	309		0.012		1.1	0.01	3		No Cl data									0.005	0.1	2.1	0.004	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 19, 2008	51	309		0.025		1.3	0.005	3	0.0025	No Cl data									0.005	0.1	0.8	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		July 4, 2008	47	309		0.025		1.1	0.06	3	0.0025	0.02									0.005	0.1	0.4	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		July 16, 2008	61	309		0.008		1.0	0.005	3	0.0025	0.04									0.005	0.1	1.4	0.004	0.005	0.002		
EDI	Back Creek, near c BC		BC		July 31, 2008	62	309		0.025		0.7	0.03	3	0.0025	0.02									0.005	0.1	0.4	0.001	0.005	0.001		
EDI	Back Creek, near c BC		BC		August 14, 2008	70	309		0.025		1.0	0.02	3	0.0025	0.02									0.005	0.1	0.9	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		September 4, 2008	50	309		0.025		1.4	0.1	3	0.0025	0.02									0.005	0.1	1.1	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		September 19, 2008	58	309		0.025		1.1	0.01	3	0.0025	0.02									0.005	0.1	0.7	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		October 2, 2008	62	309		0.025		1.2	0.02	3	0.0025	0.02									0.005	0.1	0.9	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		October 15, 2008	65	309		0.005		2.0	0.03	3	0.02	0.02									0.005	0.1	0.9	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		May 14, 2009	10	218		0.01		1.9	0.03	3	0.0025	0.02	0.256								0.005	0.3	0.2	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		May 28, 2009	12	218		0.01		1.9	0.04	3	0.005	0.02	0.48								0.005	0.2	1	0.004	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 10, 2009	49	309		0.02		1.3	0.02	3	0.005	0.02	0.019								0.005	0.1	0.05	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 25, 2009	55	309		0.005		1.2	0.005	3	0.005	0.02	0.015								0.005	0.2	0.4	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		July 8, 2009	60	309		0.005		0.9	0.005	3	0.005	0.02	0.024								0.005	0.1	0.05	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		July 23, 2009	56	309		0.1		1.0	0.005	3	0.005	0.02	2.36								0.005	0.3	0.6	0.001	0.005	0.004		
EDI	Back Creek, near c BC		BC		August 6, 2009	60	309		0.02		0.7	0.005	3	0.005	0.02	0.496								0.005	0.2	0.05	0.004	0.005	0.004		
EDI	Back Creek, near c BC		BC		August 20, 2009	54	429		0.005		0.9	0.005	3	0.005	0.02	0.064								0.005	0.3	0.05	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		September 3, 2009	61	309		0.09		1.0	0.03	3	0.005	0.02	0.048								0.005	0.1	0.05	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		September 17, 2009	80	429		0.06		1.4	0.03	3	0.005	0.02	1.56								0.005	0.2	0.4	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		October 1, 2009	67	429		0.04		1.2	0.04	3	0.005	0.02	0.027								0.005	0.1	0.9	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		May 19, 2010	26	218		0.06		1.9	0.005	3	0.005	0.02	0.712								0.005	0.1	1.2	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 3, 2010	60	309		0.02		1.0	0.005	3	0.005	0.02	0.013								0.005	0.1	0.2	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		June 17, 2010	68	429		0.005		0.8	0.005	3	0.005	0.02	0.005								0.005	0.2	0.05	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 30, 2010	67	309		0.005		1.2	0.11	3	0.005	0.02	0.254								0.005	0.2	0.2	0.002	0.005	0.02		
EDI	Back Creek, near c BC		BC		July 15, 2010	35	309		0.05		0.9	0.1	3	0.005	0.02	0.304								0.005	0.1	1.1	0.001	0.005	0.08		
EDI	Back Creek, near c BC		BC		July 29, 2010	61	309		0.005		1.4	0.09	3	0.005	0.02	0.005								0.005	0.1	0.2	0.002	0.005	0.022		
EDI	Back Creek, near c BC		BC		August 12, 2010		309		0.01		1.2	0.005	3	0.005	0.02	0.005								0.005	0.1	0.05	0.001	0.005	0.001		
EDI	Back Creek, near c BC		BC		August 25, 2010	55	309		0.005		1.5	0.14	3	0.005	0.02	0.018								0.005	0.1	0.3	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		September 8, 2010		309		0.02		1.4	0.11	3	0.005	0.02	0.013								0.005	0.1	0.2	0.002	0.005	0.03		
EDI	Back Creek, near c BC		BC		September 22, 2010	50	309		0.02		1.7	0.17	3	0.005	0.02	0.012								0.005	0.1	0.1	0.002	0.005	0.02		
EDI	Back Creek, near c BC		BC		October 13, 2010	60	309		0.005		1.9	0.07	3	0.005	0.02	0.005								0.005	0.1	0.1	0.001	0.005	0.01		
EDI	Back Creek, near c BC		BC		May 12, 2011	15	218		0.005		1.9	0.05	3	0.005	0.02	0.239								0.005	0.3	2.1	0.002	0.005	0.15		
EDI	Back Creek, near c BC		BC		May 26, 2011	14	218		0.03		1.9	0.05	3	0.005	0.02	0.118								0.005	0.1	1.1	0.002	0.005	0.001		
EDI	Back Creek, near c BC		BC		June 8, 2011	46	309		0.03		1.5	0.005	3	0.005	0.02	0.011								0.005	0.1	0.2	0.001	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 23, 2011	59	309		0.02		1.5	0.03	3	0.005	0.02	0.029								0.005	0.1	0.5	0.001	0.005	0.001		
EDI	Back Creek, near c BC		BC		July 7, 2011	49	309		0.08		1.1	0.06	3	0.06	0.02	6.71								0.005	0.2	0.3	0.001	0.005	0.002		
EDI	Back Creek, near c BC		BC		July 21, 2011	39	309		0.05		1.7	0.05	3	0.005	0.02	0.388								0.005	0.2	1.8	0.001	0.005	0.002		
EDI	Back Creek, near c BC		BC		August 4, 2011	41	429		0.06		1.4	0.04	3	0.005	0.02	1.9								0.005	0.5	0.6	0.001	0.005	0.002		
EDI	Back Creek, near c BC		BC		August 18, 2011	46	309		0.14		1.9	0.05	3	0.02	0.02	18.7								0.005	1.4	1.6	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		September 1, 2011	62	309		0.005		1.3	0.05	3	0.02	0.02	0.34								0.005	0.1	1.2	0.001	0.005	0.001		
EDI	Back Creek, near c BC		BC		September 29, 2011	58	309		0.16		1.6	0.05	3	0.02	0.02	0.31								0.005	0.1	1.2	0.004	0.005	0.004		
EDI	Back Creek, near c BC		BC		October 13, 2011	60	309		0.005		1.4	0.05	3	0.02	0.02	0.033								0.005	0.1	0.05	0.001	0.005	0.002		
EDI	Back Creek, near c BC		BC		April 18, 2012	62	309		0.005		1.9	0.14	3	0.13	0.02	0.013								0.005	0.1	0.6	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		May 2, 2012	22	218		0.03		1.9	0.05	3	0.02	0.02	0.14								0.005	0.3	2.2	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		May 16, 2012	34	309		--		1.9	0.04	3	0.04	0.02	0.125								0.005	0.1	1.3	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		May 31, 2012	21	218		--		1.9	0.05	3	0.02	0.02	0.268								0.005	0.1	1.6	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 12, 2012	49	309		--		1.7	0.05	3	0.02	0.02	0.271								0.005	0.1	0.15	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		June 26, 2012	49	309		0.025		1.7	0.04	3	0.09	0.02	0.142								0.005	0.1	0.3	0.002	0.005	0.02		
EDI	Back Creek, near c BC		BC		July 10, 2012	43	309		0.02		1.1	0.09	3	0.0025	0.02	18								0.005	0.7	0.5	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		July 24, 2012	55	309		0.06		1.5	0.04	3	0.07	0.02	0.01								0.005	0.1	0.7	0.002	0.005	0.004		
EDI	Back Creek, near c BC		BC		August 7, 2012	49	309		0.04		1.8	0.12	3	0.02	--									0.005	0.1	1.9	0.002	0.005	0.002		
EDI	Back Creek, near c BC		BC		August 22, 2012	49	309																								

Yukon AAM

Yukon AAM

Lorax

Yukon AAM

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Sulfate (SO4)	WQG SO4	Nutrients	0 mg/L Ammonia-N	WQG NH3	mg/L Nitrate-N	WQG NO3	mg/L Nitrite-N	WQG NO2	mg/L Total Phosphorus	mg/L Total Kjeldahl Nitrogen	mg/L Sulphide as S	x1	0 meq/L Anion Sum	meq/L Cation Sum	% Cation - Anion Balance	Cyanide Compounds	0 mg/L Cyanide - T	WQG CN-total	mg/L Cyanate	mg/L Thiocyanate	mg/L CN-WAD	WQG CN-WAD	mg/L CN-SAD	mg/L Cyanide, Free	Organic / Inorganic Carbon	0
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	58	309		0.021	#VALUE!	0.01	3	0.04	0.02	--								--	0.005	0.1	0.6	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		July 31, 2008	64	309		0.025	#VALUE!	0.01	3	0.0025	0.02	--								--	0.005	0.1	1	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		August 14, 2008	76	309		0.025	#VALUE!	0.03	3	0.0025	0.02	--								--	0.005	0.1	1.2	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		September 4, 2008	89	309		0.025	#VALUE!	0.02	3	0.0025	0.02	--								--	0.005	0.2	0.6	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		September 19, 2008	108	309		0.025	#VALUE!	0.01	3	0.0025	0.02	--								--	0.005	0.1	0.8	0.004	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		October 2, 2008	126	429		0.025	#VALUE!	0.01	3	0.0025	0.02	--								--	0.005	0.1	1.1	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		October 15, 2008	158	429		0.005	#VALUE!	0.005	3	0.02	0.02	--								--	0.005	0.1	0.6	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 14, 2009	21	218		0.005		2.1	0.005	3	0.0025	0.02	0.014							--	0.005	0.4	0.7	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 28, 2009	23	218		0.02	#VALUE!	0.05	3	0.005	0.02	0.005								--	0.005	0.2	0.3	0.004	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		June 10, 2009	90	309		0.02	#VALUE!	0.02	3	0.005	0.02	0.023								--	0.005	0.1	0.05	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		June 25, 2009	89	309		0.03		2.1	0.03	3	0.005	0.02	0.005							--	0.005	0.3	0.05	0.004	0.005	0.006			
EDI	Pony Creek	PC-U	PC-U		July 8, 2009	107	429		0.04		2.1	0.05	3	0.005	0.02	0.005							--	0.005	0.1	0.05	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		July 23, 2009	128	429		0.03	#VALUE!	0.005	3	0.005	0.02	0.018								--	0.005	0.1	0.2	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		August 6, 2009	145	429		0.04	#VALUE!	1.82	3	0.01	0.02	0.059								--	0.005	0.4	0.05	0.004	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		August 20, 2009	176	429		0.13	#VALUE!	0.02	3	0.04	0.02	0.005								--	0.005	0.1	0.05	0.002	0.005	0.006			
EDI	Pony Creek	PC-U	PC-U		September 3, 2009	120	429		0.005	#VALUE!	0.02	3	0.07	0.02	0.016								--	0.005	0.1	0.05	0.002	0.005	0.004			
EDI	Pony Creek	PC-U	PC-U		September 17, 2009	105	309		0.06	#VALUE!	0.005	3	0.005	0.02	0.005								--	0.005	0.1	0.1	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		October 1, 2009	100	309		0.005	#VALUE!	0.01	3	0.005	0.02	0.005								--	0.005	0.1	0.4	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		October 15, 2009	118	309		0.005	#VALUE!	0.005	3	0.005	0.02	0.021								--	0.005	0.1	0.05	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 19, 2010	40	218		0.005	#VALUE!	0.005	3	0.005	0.02	0.026								--	0.005	0.1	0.05	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		June 3, 2010	74	309		0.005		2.1	0.1	3	0.005	0.02	0.011							--	0.005	0.3	0.2	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		June 17, 2010	145	309		0.005	#VALUE!	0.13	3	0.005	0.02	0.005								--	0.005	0.4	0.05	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		June 30, 2010	111	309		0.005	#VALUE!	0.12	3	0.005	0.02	0.005								--	0.005	0.2	0.2	0.002	0.005	0.02			
EDI	Pony Creek	PC-U	PC-U		July 15, 2010	43	309		0.005	#VALUE!	0.1	3	0.005	0.02	0.005								--	0.005	0.1	0.2	0.001	0.005	0.066			
EDI	Pony Creek	PC-U	PC-U		July 29, 2010	74	309		0.01	#VALUE!	0.08	3	0.005	0.02	0.005								--	0.005	0.2	0.2	0.002	0.005	0.028			
EDI	Pony Creek	PC-U	PC-U		August 12, 2010	309			0.03	#VALUE!	0.005	3	0.005	0.02	0.005								--	0.005	0.3	0.05	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		August 25, 2010	87	309		0.005		2.1	0.11	3	0.005	0.02	0.005							--	0.005	0.2	0.2	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		September 8, 2010	309			0.02	#VALUE!	0.1	3	0.005	0.02	0.005								--	0.005	0.2	0.05	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		September 22, 2010	88	309		0.03	#VALUE!	0.13	3	0.005	0.02	0.005								--	0.005	0.2	0.05	0.002	0.005	0.02			
EDI	Pony Creek	PC-U	PC-U		October 13, 2010	129	429		0.05	#VALUE!	0.02	3	0.005	0.02	0.015								--	0.005	0.1	0.1	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 12, 2011	28	218		0.005	#VALUE!	0.04	3	0.005	0.02	0.041								--	0.005	0.4	1.6	0.002	0.005	0.01			
EDI	Pony Creek	PC-U	PC-U		May 26, 2011	18	218		0.07	#VALUE!	0.04	3	0.005	0.02	0.017								--	0.005	0.1	0.7	0.002	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		June 8, 2011	75	309		0.04		2.1	0.03	3	0.005	0.02	0.005							--	0.005	0.2	0.1	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		June 23, 2011	91	309		0.02	#VALUE!	0.005	3	0.005	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		July 7, 2011	81	309		0.05	#VALUE!	0.01	3	0.05	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		July 21, 2011	76	309		0.04	#VALUE!	0.005	3	0.005	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		August 4, 2011	76	309		0.005	#VALUE!	0.005	3	0.005	0.02	0.005								--	0.005	0.1	0.2	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		August 18, 2011	97	309		0.005	#VALUE!	0.05	3	0.05	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		September 1, 2011	117	429		0.02	#VALUE!	0.05	3	0.05	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		September 29, 2011	139	429		0.005	#VALUE!	0.05	3	0.05	0.02	0.005								--	0.005	0.1	0.1	0.001	0.005	0.001			
EDI	Pony Creek	PC-U	PC-U		October 13, 2011	135	429		0.005		2.1	0.05	3	0.02	0.005								--	0.005	0.1	0.05	0.001	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 2, 2012	40	309		0.005		2.1	0.05	3	0.02	0.043								--	0.005	0.3	1.3	0.002	0.005	0.004			
EDI	Pony Creek	PC-U	PC-U		May 16, 2012	79	309	--			2.1	0.005	3	0.05	0.02	0.005							--	0.005	0.1	0.6	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		May 30, 2012	38	218	--			2.0	0.05	3	0.02	0.005								--	0.005	0.1	0.7	0.002	0.005	0.006			
EDI	Pony Creek	PC-U	PC-U		June 13, 2012	69	309		0.005		2.0	0.05	3	0.02	0.005								--	0.005	0.1	0.15	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		June 27, 2012	87	309		0.025		2.0	0.02	3	0.05	0.073								--	0.005	0.1	0.3	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		July 11, 2012	88	309		0.005		1.7	0.005	3	0.0025	0.02	0.004							--	0.005	0.1	0.15	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		July 25, 2012	101	309		0.05		1.9	0.005	3	0.005	0.02	0.016							--	0.005	0.1	0.15	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		August 8, 2012	96	309		0.03		1.9	0.05	3	0.02	--								--	0.005	0.1	0.15	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		August 23, 2012	94	309		0.03		2.0	0.05	3	0.04	--								--	0.005	0.1	0.15	0.002	0.005	0.006			
EDI	Pony Creek	PC-U	PC-U		September 6, 2012	103	309		0.04		2.0	0.05	3	0.02	--								--	0.005	0.1	0.15	0.002	0.005	0.002			
EDI	Pony Creek	PC-U	PC-U		September 19, 2012	109	309		0.005		2.1	0.05	3	0.02	--								--	0.005	0.1	0.15	0.002	0.005	0.006			
EDI	Pony Creek	PC-U	PC-U		October 4, 2012	124	429		0.005		2.1	0.05	3	0.02	--								--	0.005	0.1	0.15	0.002	0.005	0.002</			

Yukon AAM	Lorax

Yukon AAM

Yukon AAM

Yukon AAM

Yukon AAM Lorax

Units	0	0	0	0.003	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.00005	mg/L	mg/L	0.05	0.0001	0.0001	0.0005	0.01	0.00005	0.001	0.0005	mg/L	mg/L	0.01	0.00005	0.001	0.1	0.0001	0.0001		
Source	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	0 mg/L Aluminum (Al)-Total	mg/L Antimony (Sb)-Total	mg/L Arsenic (As)-Total	WQG As	mg/L Barium (Ba)-Total	mg/L Beryllium (Be)-Total	mg/L Bismuth (Bi)-Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)-Total	mg/L Calcium (Ca)-Total	mg/L Chromium (Cr)-Total	WQG Cr(VI)	mg/L Cobalt (Co)-Total	WQG Co	mg/L Copper (Cu)-Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)-Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1758226-18	April 19, 2016				0.193	0.00137	0.00609	0.005	0.0367	0.00001	0.000025	0.005	0.0000752	122	0.00019	0.001	0.00044	0.004	0.0022	0.0221	1.220	1	0.000167	0.031	0.0029	53.8	0.7100
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1761963-22	April 28, 2016				0.329	0.00178	0.00935	0.005	0.0393	0.000022	0.000025	0.005	0.000138	88.7	0.0005	0.001	0.00051	0.004	0.0025	0.0154	1.580	1	0.00111	0.021	0.0029	34.9	0.4110
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1767348-23	May 10, 2016				1.36	0.00294	0.0194	0.005	0.0587	0.000059	0.000025	0.012	0.000231	131	0.00248	0.001	0.00124	0.004	0.0051	0.0167	4.390	1	0.00325	0.023	0.0033	50.5	0.4640
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1780519-2	June 6, 2016				3.72	0.00557	0.0676	0.005	0.104	0.000168	0.000069	0.017	0.000747	151	0.00742	0.001	0.00224	0.004	0.0134	0.0266	9.180	1	0.0195	0.039	0.0061	66.6	0.5850
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1794268-8	July 5, 2016				0.458	0.0019	0.011	0.005	0.0551	0.000025	0.000025	0.015	0.0000605	150	0.00093	0.001	0.0006	0.004	0.0013	0.0276	2.740	1	0.000703	0.041	0.0036	69	0.5620
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1808128-4	August 2, 2016				0.99	0.00246	0.0196	0.005	0.0825	0.000054	0.000025	0.019	0.00016	163	0.00203	0.001	0.00083	0.004	0.0048	0.0299	4.020	1	0.00172	0.045	0.0045	75.5	0.5980
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1826266-6	September 7, 2016				2.91	0.00288	0.0301	0.005	0.0917	0.000105	0.000025	0.013	0.000326	135	0.00536	0.001	0.00174	0.004	0.0100	0.0241	6.690	1	0.00401	0.035	0.0044	58.7	0.4540
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1840282-19	October 4, 2016				0.216	0.00187	0.0125	0.005	0.0529	0.00001	0.000025	0.013	0.000054	186	0.00053	0.001	0.00057	0.004	0.0011	0.0320	4.720	1	0.000323	0.048	0.0032	84.7	0.7270
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1856464-4	November 8, 2016				0.0037	0.00217	0.00498	0.005	0.067	0.00001	0.000025	0.02	0.0000701	350	0.00013	0.004	0.00103	0.004	0.0003	0.0576	2.500	1	0.000025	0.098	0.0056	168	1.8300
AEH Summary	Dome Creek	DC-D1	DC-D1		June 5, 2008				0.012	0.0083	0.0118	0.005	0.029	0.00005	0.000025	0.005	0.00026	157	0.00025	0.001	0.00005	0.004	0.0010	0.0241	0.050	1	0.0004	0.035	0.009	52.4	0.0025
AEH Summary	Dome Creek	DC-D1	DC-D1		June 19, 2008				0.017	0.0081	0.0116	0.005	0.027	0.00005	0.000025	0.005	0.00015	138	0.00025	0.001	0.00005	0.004	0.0030	0.0219	0.050	1	0.0003	0.031	0.008	46.4	0.0060
AEH Summary	Dome Creek	DC-D1	DC-D1		July 4, 2008				0.015	0.0091	0.0149	0.005	0.023	0.00005	0.000025	0.005	0.0005	150	0.00025	0.001	0.00005	0.004	0.0020	0.0241	0.120	1	0.0007	0.035	0.009	49.8	0.0320
AEH Summary	Dome Creek	DC-D1	DC-D1		July 16, 2008				0.154	0.0096	0.0255	0.005	0.026	0.00005	0.000025	0.005	0.00136	156	0.0012	0.001	0.0004	0.004	0.0040	0.0267	0.640	1	0.002	0.039	0.001	51.7	0.1860
AEH Summary	Dome Creek	DC-D1	DC-D1		July 31, 2008				0.012	0.0095	0.0116	0.005	0.023	0.00005	0.000025	0.005	0.00053	171	0.0317	0.001	0.0004	0.004	0.0020	0.0276	0.320	1	0.00005	0.040	0.011	56.7	0.0270
AEH Summary	Dome Creek	DC-D1	DC-D1		August 14, 2008				0.034	0.0088	0.0129	0.005	0.023	0.00005	0.000025	0.005	0.00071	176	0.0021	0.001	0.0001	0.004	0.0010	0.0271	0.120	1	0.0003	0.040	0.011	58.4	0.0620
AEH Summary	Dome Creek	DC-D1	DC-D1		September 4, 2008				0.104	0.0058	0.0179	0.005	0.028	0.00005	0.000025	0.004	0.00123	114	0.00025	0.001	0.0004	0.004	0.0020	0.0181	0.290	1	0.0023	0.025	0.007	36.5	0.2560
AEH Summary	Dome Creek	DC-D1	DC-D1		September 19, 2008				0.029	0.0076	0.0166	0.005	0.022	0.00005	0.000025	0.005	0.00492	160	0.00025	0.001	0.0008	0.004	0.0020	0.0256	0.220	1	0.0006	0.037	0.013	52.4	0.6710
AEH Summary	Dome Creek	DC-D1	DC-D1		October 2, 2008				0.028	0.0072	0.0151	0.005	0.021	0.00005	0.000025	0.004	0.00427	160	0.00025	0.001	0.0007	0.004	0.0010	0.0262	0.200	1	0.0006	0.038	0.011	52.1	0.5920
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2008				0.037	0.0084	0.0172	0.005	0.02	0.00005	0.000025	0.005	0.00607	162	0.00025	0.001	0.0007	0.004	0.0020	0.0288	0.240	1	0.0006	0.043	0.014	53.8	0.6880
AEH Summary	Dome Creek	DC-D1	DC-D1		May 28, 2009				2.42	0.0052	0.0463	0.005	0.058	0.00009	0.00005	0.0025	0.00214	50.8	0.0028	0.001	0.0015	0.004	0.0090	0.0075	4.370	1	0.0088	0.010	0.004	15	0.2640
AEH Summary	Dome Creek	DC-D1	DC-D1		June 10, 2009				0.267	0.0113	0.0275	0.005	0.033	0.00002	0.00005	0.0025	0.00535	190	0.0006	0.001	0.00066	0.004	0.0020	0.0243	0.730	1	0.0022	0.035	0.009	60.7	0.4440
AEH Summary	Dome Creek	DC-D1	DC-D1		June 25, 2009				0.048	0.0106	0.0109	0.005	0.021	0.00002	0.00005	0.0025	0.00468	187	0.0002	0.0											

Lorax

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	0 mg/L Aluminum (Al)-Total	0.003 mg/L Antimony (Sb)-Total	0.0001 mg/L Arsenic (As)-Total	WQG As	0.00005 mg/L Barium (Ba)-Total	0.00002 mg/L Beryllium (Be)-Total	0.00005 mg/L Bismuth (Bi)-Total	0.01 mg/L Boron (B)-Total	0.000005 mg/L Cadmium (Cd)-Total	0.05 mg/L Calcium (Ca)-Total	0.0001 mg/L Chromium (Cr)-Total	WQG Cr(VI)	0.0001 mg/L Cobalt (Co)-Total	WQG Co	0.00005 mg/L Copper (Cu)-Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	0.00005 mg/L Lead (Pb)-Total	WQG Pb	0.001 mg/L Lithium (Li)-Total	mg/L Magnesium (Mg)-Total	0.1 mg/L Manganese (Mn)-Total	0.0001		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 30, 2012					0.731	0.008	0.0423	0.005	0.035	0.00002	0.0005	0.0025	0.0036	115	0.0011	0.001	0.00079	0.004	0.0040	0.0159	1.510	1	0.0018	0.022	0.007	37.1	0.7250		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 13, 2012					0.012	0.0121	0.0239	0.005	0.019	0.00002	0.0005	0.0025	0.00908	143	0.0002	0.001	0.0008	0.004	0.0010	0.0218	0.137	1	0.00005	0.031	0.008	45.7	1.0700		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 27, 2012					0.053	0.0119	0.0349	0.005	0.022	0.00002	0.0005	0.007	0.0085	171	0.0006	0.001	0.00091	0.004	0.0010	0.0251	0.296	1	0.0003	0.036	0.01	54.7	1.2800		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 11, 2012					3.23	0.0095	0.0587	0.005	0.083	0.0002	0.00025	0.007	0.0067	142	0.0064	0.001	0.00027	0.004	0.0070	0.0222	5.200	1	0.0062	0.032	0.011	45.4	1.0100		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 25, 2012					0.131	0.0099	0.0376	0.005	0.031	0.00002	0.0005	0.0025	0.00799	170	0.0002	0.001	0.00098	0.004	0.0010	0.0257	0.594	1	0.0009	0.037	0.011	53.7	1.1300		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 8, 2012					2.02	0.0097	0.0706	0.005	0.06	0.00007	0.0005	0.0025	0.00781	171	0.003	0.001	0.00198	0.004	0.0060	0.0265	3.360	1	0.0037	0.039	0.01	56	1.2100		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 23, 2012					0.198	0.0097	0.0456	0.005	0.037	0.00002	0.0005	0.0025	0.00682	158	0.0007	0.001	0.00107	0.004	0.0020	0.0226	0.890	1	0.0012	0.032	0.01	50.2	0.9920		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 6, 2012					0.169	0.01	0.0383	0.005	0.0215	0.000025	0.00005	0.004	0.00745	164	0.00025	0.001	0.0007	0.004	0.0009	0.0233	0.476	1	0.0004	0.033	0.0078	52.4	1.2200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 19, 2012					0.034	0.0095	0.0368	0.005	0.0157	0.000025	0.00005	0.003	0.00672	165	0.00025	0.001	0.0006	0.004	0.0016	0.0246	0.207	1	0.0001	0.036	0.0085	52.8	1.1000		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 4, 2012					0.008	0.0105	0.0443	0.005	0.0115	0.000025	0.0001	0.004	0.00686	178	0.00025	0.001	0.0008	0.004	0.0005	0.0301	0.173	1	0.00005	0.045	0.0093	58	1.2900		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2012					0.008	0.0103	0.0466	0.005	0.0112	0.000025	0.00005	0.004	0.0065	180	0.00025	0.001	0.0008	0.004	0.0006	0.0289	0.194	1	0.00005	0.043	0.0087	58.3	1.3000		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 15, 2012					0.038	0.0097	0.0551	0.005	0.0118	0.000025	0.0001	0.002	0.00567	184	0.00025	0.001	0.0009	0.004	0.0005	0.0282	0.368	1	0.0002	0.042	0.0084	59.6	1.3900		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 12, 2012					0.046	0.0091	0.0539	0.005	0.013	0.000025	0.0002	0.002	0.00518	182	0.00025	0.001	0.0009	0.004	0.0004	0.0281	0.455	1	0.0001	0.041	0.0082	58.3	1.5100		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 15, 2013					0.07	0.0099	0.0553	0.005	0.0132	0.000025	0.00005	0.002	0.00495	184	0.00025	0.001	0.0008	0.004	0.0007	0.0300	0.594	1	0.0012	0.045	0.0084	59.5	1.6200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 12, 2013					1.25	0.0101	0.101	0.005	0.0264	0.00006	0.0001	0.003	0.00581	180	0.0022	0.001	0.0015	0.004	0.0037	0.0289	3.290	1	0.0028	0.043	0.0085	57.6	1.6300		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		March 12, 2013					0.19	0.0089	0.0573	0.005	0.0151	0.000025	0.00005	0.003	0.00425	180	0.00025	0.001	0.0009	0.004	0.0010	0.0273	0.996	1	0.0006	0.040	0.0077	57.5	1.6000		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 17, 2013					0.171	0.00833	0.0537	0.005	0.0134	0.00005	0.00005	0.0025	0.005	0.00401	171	0.0003	0.001	0.00068	0.004	0.0010	0.0286	0.894	1	0.00055	0.042	0.00821	59.7	1.3900	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 8, 2013					0.344	0.0111	0.0634	0.005	0.0226	0.00005	0.00025	0.005	0.00299	125	0.00043	0.001	0.00061	0.004	0.0032	0.0194	0.996	1	0.015	0.027	0.00558	40.4	1.0200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2013					2.6	0.00498	0.0432	0.005	0.0619	0.00015	0.00025	0.005	0.012	30.3	0.00342	0.001	0.00164	0.004	0.0199	0.0042	4.230	1	0.0155	0.007	0.00025	7.27	0.4370		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 22, 2013					1.37	0.00549	0.0335	0.005	0.0479	0.00005	0.00025	0.005	0.00321	37.9	0.00183	0.001	0.0008	0.004	0.0074	0.0056	2.280	1	0.014	0.008	0.00214	11.2	0.2710		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 29, 2013					11.4	0.00544	0.107	0.005	0.168	0.00035	0.00025	0.005	0.00183	42.5	0.0128	0.001	0.006	0.004	0.0279	0.0061	18.800	1	0.0147	0.009	0.00731	15.7	0.5840		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 11, 2013					2.1	0.0112	0.044	0.005	0.0579	0.00005	0.00025	0.005	0.00565	113	0.00349	0.001	0.00152	0.004	0.0060	0.0179	3.280	1	0.00391	0.025	0.00669	36.5	0.9020		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 25, 2013					0.0313	0.018	0.0277	0.005	0.0143	0.00005	0.00025	0.005	0.00916	176	0.0001	0.001	0.00064	0.004	0.0007	0.0285	0.180	1	0.00011	0.042	0.00867	60.2	1.2400		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 16, 2013					0.0132	0.0154	0.0291	0.005	0.0111	0.00005	0.00025	0.005	0.00687	182	0.00013	0.001	0.00052	0.004	0.0003	0.0290	0.214	1	0.000092	0.043	0.00816	58.1	1.1100		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 14, 2013					0.0039	0.0137	0.0296	0.005	0.0118	0.00005	0.00025	0.005	0.00539	174	0.00015	0.001	0.00052	0.004	0.0003	0.0271	0.269	1	0.000053	0.040	0.00822	61.2	1.1500		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 24, 2013					0.0224	0.00891	0.0263	0.005	0.0192	0.00005	0.00025	0.005	0.00312	147	0.00018	0.001	0.00041	0.004	0.0010	0.0223	0.258	1	0.000174	0.032	0.00677	47.3	0.8390		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2013					0.0042	0.0117	0.0331	0.005	0.0121	0.00005	0.00025	0.005	0.00375	184	0.00005	0.001	0.00052	0.004	0.0003	0.0288	0.270	1	0.000025	0.043	0.00863	61.4	1.1200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 14, 2013					0.0306	0.0118	0.0425	0.005	0.0122	0.00005	0.00025	0.005	0.00389	185	0.00005	0.001	0.00054	0.004	0.0003	0.0285	0.343	1	0.000152	0.042	0.00938	62.7	1.1000		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 17, 2013					0.34	0.0116	0.176	0.005	0.0148	0.00005	0.00025	0.005	0.00951	172	0.00053	0.001	0.00074	0.004	0.0021	0.0281	2.130	1	0.00231	0.041	0.00851	59.9	1.2000		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 13, 2014					0.0319	0.00997	0.0425	0.005	0.0124	0.00005	0.00025	0.005	0.00322	182	0.00005	0.001	0.00052	0.004	0.0006	0.0287	0.484	1	0.000154	0.042	0.00813	63.3	1.1300		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 11, 2014					0.094	0.00905	0.0424	0.005	0.0128	0.00005	0.00025	0.005	0.00294	170	0.00013	0.001	0.00056	0.004	0.0009	0.0269	0.675	1	0.000373	0.039	0.00874	59.3	1.2200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 9, 2014					0.473	0.00244	0.0153	0.005	0.0243	0.00005	0.00025	0.005	0.00167	13.2	0.00055	0.001	0.00029	0.004	0.0069	0.0020	0.834	1	0.00689	0.004	0.00025	3.18	0.0470		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 21, 2014					0.0428	0.0032	0.00861	0.005	0.0225	0.00005	0.00025	0.005	0.00107	48.9	0.00015	0.001	0.00014	0.004	0.0034	0.0076	0.155	1	0.000513	0.010	0.00171	14.6	0.1970		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 24, 2014					0.0295	0.0124	0.0336	0.005	0.013	0.00005	0.00025	0.005	0.00348	184	0.00015	0.001	0.00047	0.004	0.0007	0.0292	0.464	1	0.000482	0.043	0.0089	61.8	1.0300		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 14, 2014					0.0139	0.0113	0.0261	0.005	0.0122	0.00005	0.00025	0.005	0.00294	183	0.00005	0.001	0.00049	0.004	0.0003	0.0293	0.403	1	0.000107	0.043	0.00869	60	1.0500		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 12, 2014					0.0015	0.0102	0.025	0.005	0.0125	0.00005	0.00025	0.005	0.00288	185	0.00005	0.001	0.00055	0.004	0.0003	0.0284	0.387	1	0.000051	0.042	0.00752	60	1.1200		
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 16, 2014					0.0074	0.00875	0.0244	0.005	0.0162	0.00005	0.00025	0.005	0.00265	164</															

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LDL						0	0	0	0.003	0.0001	0.0001			0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001		0.0001		0.0005		0.01		0.00005		0.001	0.1	0.0001
Units	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Total Carbon	mg/L Inorganic Carbon	Total Metals	mg/L Aluminum (Al)-Total	mg/L Antimony (Sb)-Total	mg/L Arsenic (As)-Total	WQG As	mg/L Barium (Ba)-Total	mg/L Beryllium (Be)-Total	mg/L Bismuth (Bi)-Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)-Total	mg/L Calcium (Ca)-Total	mg/L Chromium (Cr)-Total	WQG Cr(VI)	mg/L Cobalt (Co)-Total	WQG Co	mg/L Copper (Cu)-Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)-Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1794268-10	July 5, 2016				0.226	0.00119	0.0163	0.005	0.0519	0.000021	0.000025	0.024	0.0000494	157	0.00055	0.001	0.00204	0.004	0.0013	0.0264	1.810	1	0.000355	0.038	0.0024	57	1.7100	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1808128-12	August 1, 2016				0.411	0.00149	0.0209	0.005	0.0662	0.000028	0.000025	0.024	0.000101	161	0.00089	0.001	0.00163	0.004	0.0030	0.0272	2.470	1	0.000678	0.040	0.0031	61.8	1.2700	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1826266-7	September 7, 2016				1.73	0.00206	0.0262	0.005	0.0733	0.000084	0.000025	0.016	0.000242	142	0.00319	0.001	0.00179	0.004	0.0069	0.0247	5.010	1	0.00267	0.036	0.0033	56.4	0.8790	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1840282-20	October 4, 2016				0.086	0.0011	0.0221	0.005	0.0514	0.00001	0.000025	0.03	0.0000457	196	0.00038	0.001	0.00249	0.004	0.0013	0.0290	2.680	1	0.000133	0.043	0.003	62.5	2.3000	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1856464-1	November 7, 2016				0.0203	0.00032	0.0408	0.005	0.0612	0.00001	0.000025	0.036	0.000129	224	0.00035	0.001	0.00506	0.004	0.0012	0.0299	4.380	1	0.000025	0.045	0.0005	60.9	4.8200	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1864060-2	November 28, 2016				0.0575	0.00036	0.0503	0.005	0.0826	0.00001	0.000025	0.045	0.000151	276	0.00046	0.001	0.00656	0.004	0.0019	0.0385	5.630	1	0.000095	0.060	0.0022	69.7	6.2200	
AEH Summary	Dome Creek	DC-U1	DC-U1		May 31, 2012				6.13	0.003	0.0425	0.005	0.128	0.00022	0.0005	0.035	0.00022	123	0.0101	0.001	0.00421	0.004	0.0160	0.0172	2.810	1	0.0044	0.024	0.008	43.2	1.1300	
AEH Summary	Dome Creek	DC-U1	DC-U1		June 13, 2012				1.22	0.0022	0.0095	0.005	0.046	0.00004	0.0005	0.032	0.0006	126	0.0018	0.001	0.00084	0.004	0.0030	0.0220	1.710	1	0.0008	0.031	0.006	56	0.1860	
AEH Summary	Dome Creek	DC-U1	DC-U1		June 27, 2012				0.358	0.003	0.0086	0.005	0.042	0.00002	0.0005	0.051	0.00002	147	0.0009	0.001	0.00063	0.004	0.0020	0.0241	0.888	1	0.0003	0.035	0.005	63.7	0.1910	
AEH Summary	Dome Creek	DC-U1	DC-U1		July 11, 2012				1.65	0.0028	0.0077	0.005	0.044	0.00005	0.00025	0.029	0.00004	87.6	0.0036	0.001	0.0011	0.004	0.0040	0.0147	2.160	1	0.0009	0.020	0.005	37.6	0.0930	
AEH Summary	Dome Creek	DC-U1	DC-U1		July 25, 2012				0.136	0.0038	0.0102	0.005	0.032	0.00002	0.0005	0.032	0.00003	165	0.0004	0.001	0.00039	0.004	0.0010	0.0272	0.674	1	0.0001	0.040	0.007	71.8	0.1280	
AEH Summary	Dome Creek	DC-U1	DC-U1		August 8, 2012				0.426	0.0033	0.0106	0.005	0.029	0.00002	0.0005	0.03	0.00001	141	0.0008	0.001	0.00049	0.004	0.0020	0.0240	0.907	1	0.0001	0.035	0.006	61.6	0.1080	
AEH Summary	Dome Creek	DC-U1	DC-U1		August 23, 2012				0.054	0.0044	0.0088	0.005	0.026	0.00002	0.0005	0.037	0.00001	145	0.0006	0.001	0.00031	0.004	0.0010	0.0237	0.413	1	0.00005	0.034	0.007	63.1	0.0802	
AEH Summary	Dome Creek	DC-U1	DC-U1		September 6, 2012				0.073	0.0047	0.00778	0.005	0.0247	0.000025	0.00005	0.026	0.00002	148	0.00025	0.001	0.0002	0.004	0.0012	0.0227	0.547	1	0.0001	0.032	0.0052	64.8	0.0800	
AEH Summary	Dome Creek	DC-U1	DC-U1		September 19, 2012				0.037	0.0048	0.00645	0.005	0.022	0.000025	0.00005	0.025	0.000005	152	0.00025	0.001	0.0001	0.004	0.0014	0.0257	0.429	1	0.00005	0.037	0.0049	66.3	0.0738	
AEH Summary	Dome Creek	DC-U1	DC-U1		October 4, 2012				0.029	0.0051	0.00804	0.005	0.024	0.000025	0.00005	0.026	0.00003	175	0.00025	0.001	0.0001	0.004	0.0009	0.0351	0.684	1	0.00005	0.054	0.0056	78.5	0.0899	
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2012				0.028	0.0051	0.00852	0.005	0.0253	0.000025	0.00005	0.025	0.00002	179	0.00025	0.001	0.0002	0.004	0.0008	0.0309	0.744	1	0.00005	0.046	0.0052	78.7	0.1020	
AEH Summary	Dome Creek	DC-U1	DC-U1		November 14, 2012				0.108	0.0018	0.00533	0.005	0.0894	0.000025	0.00005	0.022	0.00018	184	0.0018	0.001	0.0005	0.004	0.0043	0.0329	0.756	1	0.0018	0.050	0.0034	86.9	0.5860	
AEH Summary	Dome Creek	DC-U1	DC-U1		May 28, 2013				0.0715	0.00234	0.00796	0.005	0.0313	0.00005	0.00025	0.018	0.000105	86.8	0.00016	0.001	0.00057	0.004	0.0013	0.0143	0.405	1	0.000465	0.019	0.00196	34.9	0.3010	
AEH Summary	Dome Creek	DC-U1	DC-U1		June 12, 2013				0.189	0.00237	0.00573	0.005	0.0296	0.00005	0.00025	0.023	0.000029	87.6	0.00111	0.001	0.00053	0.004	0.0027	0.0152	0.615	1	0.000172	0.021	0.00247	37.4	0.1360	
AEH Summary	Dome Creek	DC-U1	DC-U1		June 25, 2013				1.28	0.00274	0.00699	0.005	0.0635	0.00005	0.00025	0.037	0.000005	151	0.00247	0.001	0.00119	0.004	0.0029	0.0282	2.040	1	0.000795	0.042	0.00478	72.3	0.2340	
AEH Summary	Dome Creek	DC-U1	DC-U1		July 16, 2013				0.0678	0.00229	0.0146	0.005	0.0438	0.00005	0.00025	0.041	0.000019	190	0.00032	0.001	0.00041	0.004	0.0011	0.0326	1.320	1	0.000054	0.049	0.00456	84.8	0.3590	
AEH Summary	Dome Creek	DC-U1	DC-U1		August 14, 2013				0.0319	0.00244	0.0109	0.005	0.0388	0.00005	0.00025	0.037	0.000013	171	0.00021	0.001	0.00032	0.004	0.0009	0.0298	0.793	1	0.000025	0.044	0.00423	77.1	0.2150	
AEH Summary	Dome Creek	DC-U1	DC-U1		September 24, 2013				0.098	0.00223	0.00637	0.005	0.0178	0.00005	0.00025	0.024	0.000015	105	0.00037	0.001	0.0002	0.004	0.0013	0.0184	0.620	1	0.000025	0.026	0.00261	48.5	0.0739	
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2013				0.0477	0.00316	0.00669	0.005	0.026	0.00005	0.00025	0.033	0.000016	176	0.00031	0.001	0.00015	0.004	0.0011	0.0309	0.545	1	0.000025	0.046	0.00417	84.3	0.0888	
AEH Summary	Dome Creek	DC-U1	DC-U1		November 13, 2013				0.034	0.00433	0.0132	0.005	0.0548	0.00005	0.00025	0.031	0.000074	191	0.00024	0.001	0.0004	0.004	0.0013	0.0339	1.430	1	0.000088	0.052	0.0036	92	0.2560	
AEH Summary	Dome Creek	DC-U2	DC-U2		May 16, 2012				0.259	0.0018	0.0087	0.005	0.038	0.00002	0.0005	0.018	0.00009	97.9	0.0006	0.001	0.00054	0.004	0.0020	0.0165	1.310	1	0.0007	0.023	0.004	40.9	0.3430	
AEH Summary	Dome Creek	DC-U2	DC-U2		May 31, 2012				4.05	0.0045	0.0337	0.005	0.108	0.00011	0.0005	0.044	0.00051	137	0.0079	0.001	0.00219	0.004	0.0120	0.0212	7.380	1	0.005	0.030	0.008	55.6	0.5590	
AEH Summary	Dome Creek	DC-U2	DC-U2		June 27, 2012				2.04	0.0034	0.0242	0.005	0.157	0.0002	0.0005	0.045	0.00051	154	0.0021	0.001	0.00262	0.004	0.0080	0.0236	7.580	1	0.005	0.034	0.006	62.9	0.7110	
AEH Summary	Dome Creek	DC-U2	DC-U2		July 11, 2012				15.2	0.0049	0.0768	0.005	0.311	0.0006	0.00025	0.028	0.0011	116	0.0294	0.001	0.0108	0.004	0.0340	0.0186	25.400	1	0.0144	0.026	0.016	48.7	0.8090	
AEH Summary	Dome Creek	DC-U2	DC-U2		July 25, 2012				2.52	0.0036	0.0331	0.005	0.147	0.00022	0.0005	0.022	0.00068	150	0.003	0.001	0.00263	0.004	0.0100	0.0233	8.550	1	0.0074	0.033	0.007	60.2	0.7180	
AEH Summary	Dome Creek	DC-U2	DC-U2		August 8, 2012				6.43	0.004	0.041	0.005	0.18	0.0002	0.0005	0.025	0.00051	140	0.012	0.001	0.0044	0.004	0.0200	0.0226	10.600	1	0.007	0.032	0.005	57.9	0.7680	
AEH Summary	Dome Creek	DC-U2	DC-U2		August 23, 2012				1.1	0.0041	0.0204	0.005	0.12	0.00016	0.0005	0.03	0.00052	135	0.0015	0.001	0.00177	0.004	0.0050	0.0213	4.070	1	0.0027	0.030	0.006	54.7	0.6040	
AEH Summary	Dome Creek	DC-U2	DC-U2		September 6, 2012				3.18	0.0044	0.024	0.005	0.134	0.00009	0.00005	0.019	0.00053	140	0.006	0.001	0.0022	0.004	0.0088	0.0199	6.530	1	0.003	0.028	0.0071	57.3	0.6310	
AEH Summary	Dome Creek	DC-U2	DC-U2		September 19, 2012				3.2	0.0041	0.0232	0.005	0.124	0.00012	0.0001	0.018	0.00049	142	0.0054	0.001	0.0024	0.004	0.0079	0.0221	7.300	1	0.003	0.031	0.0072	58.1	0.5720	
AEH Summary	Dome Creek	DC-U2	DC-U2		October 4, 2012				1.25	0.0037	0.0225	0.005	0.106	0.0001	0.00005	0.017	0.00066	153	0.002	0.001	0.0018	0.004	0.0068	0.0300	5.170	1	0.003	0.045	0.0056	63	0.3320	
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2012				0.419	0.004	0.0125	0.005	0.0784	0.000025	0.00005	0.015	0.00035	161	0.0007	0.001	0.001	0.004	0.0027	0.0268	2.450	1	0.0011	0.039	0.0051	65.9	0.5480	
AEH Summary	Dome Creek	DC-U2	DC-U2		May 22, 2013				1.72	0.00853	0.0594	0.005	0.0557	0.00005	0.00025	0.019	0.00178	81.5	0.00382	0.001	0.00121	0.004	0.0103	0.0136	4.800	1	0.0203	0.018	0.00378			

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0	0	0	0.003	0.0001	0.0001	WQG As	0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001	0.0005	0.01	0.00005	0.001	0.1	0.0001					
						mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	mg/L Aluminum (Al)- Total	mg/L Antimony (Sb)- Total	mg/L Arsenic (As)- Total		mg/L Barium (Ba)- Total	mg/L Beryllium (Be)- Total	mg/L Bismuth (Bi)- Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)- Total	mg/L Calcium (Ca)- Total	mg/L Chromium (Cr)- Total	WQG Cr(VI)	mg/L Cobalt (Co)- Total	WQG Co	mg/L Copper (Cu)- Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)- Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1794268-2	July 5, 2016				0.0233	0.01	0.0323	0.005	0.0126	0.00001	0.000025	0.005	0.00198	178	0.00005	0.001	0.00076	0.004	0.0003	0.0282	0.449	1	0.000147	0.042	0.0092	60.5	1.2600
ALS for EDI	QC	WQ-VC-DBC-R	dup	L1794268-9	July 5, 2016				0.513	0.00037	0.00383	0.005	0.0711	0.00001	0.000025	0.005	0.0000896	28.1	0.00068	0.001	0.00031	0.004	0.0013	0.0043	0.712	1	0.00295	0.007	0.0011	9.12	0.1810
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1808128-7	August 2, 2016				0.141	0.00029	0.00205	0.005	0.0658	0.00001	0.000025	0.005	0.0000466	29.4	0.00032	0.001	0.00017	0.004	0.0018	0.0043	0.289	1	0.00103	0.007	0.0005	9.31	0.0784
ALS for EDI	QC	WQ-DC-DX-105-R	dup	L1808128-16	August 3, 2016				0.0033	0.0092	0.0304	0.005	0.0134	0.00001	0.000025	0.005	0.00186	185	0.00005	0.001	0.00076	0.004	0.0003	0.0282	0.318	1	0.000067	0.042	0.009	59.7	1.1300
ALS for EDI	QC	WQ-DC-U-R	dup	L1826315-6	September 7, 2016				2.09	0.0023	0.0276	0.005	0.0776	0.000083	0.000025	0.016	0.000253	143	0.00388	0.001	0.00186	0.004	0.0073	0.0247	5.640	1	0.00299	0.036	0.0035	57	0.8890
ALS for EDI	Seep	WQ-SEEP-R	dup	L1840282-16	October 4, 2016				0.024	0.0005	0.0525	0.005	0.0604	0.00001	0.000025	0.049	0.000411	234	0.00061	0.001	0.00794	0.004	0.0034	0.0314	9.520	1	0.000066	0.047	0.0005	56.1	5.3800
ALS for EDI	QC	WQ-PC-D-R	dup	L1840282-10	October 4, 2016				3.15	0.00653	0.0763	0.005	0.145	0.000235	0.000886	0.005	0.00129	96.8	0.00346	0.001	0.00331	0.004	0.0166	0.0133	8.340	1	0.054	0.018	0.0036	24.7	1.4200
ALS for EDI	QC	WQ-DC-U-R	dup	L1856464-10	November 7, 2016				0.0216	0.00033	0.0403	0.005	0.0606	0.00001	0.000025	0.035	0.000127	219	0.00036	0.001	0.00491	0.004	0.0012	0.0316	4.300	1	0.000055	0.048	0.0005	60.1	4.7000
ALS for EDI	QC	WQ-DX+105-R	dup	L1856464-5	November 8, 2016				0.0415	0.00907	0.0464	0.005	0.0116	0.00001	0.000025	0.005	0.000196	174	0.00005	0.001	0.00081	0.004	0.0003	0.0267	0.414	1	0.000237	0.039	0.0086	60.4	1.1400
EDI	Pony Creek	PC-D	PC-D		May 22, 2008				0.225	0.0009	0.003	0.005	0.025	0.00005	0.00025	0.001	0.0003	10.4	0.0008	0.001	0.00005	0.004	0.0080	0.0020	0.200	1	0.0008	0.004	0.0005	2.4	0.0190
EDI	Pony Creek	PC-D	PC-D		June 5, 2008				0.056	0.0039	0.0051	0.005	0.041	0.00005	0.00025	0.001	0.00188	35.2	0.00025	0.001	0.0002	0.004	0.0160	0.0048	0.050	1	0.0018	0.007	0.0005	8.3	0.0730
EDI	Pony Creek	PC-D	PC-D		June 19, 2008				0.079	0.0039	0.0089	0.005	0.046	0.00005	0.00025	0.001	0.00032	34	0.00025	0.001	0.00005	0.004	0.0070	0.0048	0.200	1	0.0036	0.007	0.0005	7.8	0.0130
EDI	Pony Creek	PC-D	PC-D		July 4, 2008				0.054	0.0031	0.0047	0.005	0.031	0.00005	0.00025	0.002	0.00090	24.4	0.00025	0.001	0.00005	0.004	0.0090	0.0034	0.070	1	0.0008	0.006	0.0005	5.2	0.0110
EDI	Pony Creek	PC-D	PC-D		July 16, 2008				1.59	0.0242	0.352	0.005	0.065	0.0001	0.0019	0.002	0.00624	32.7	0.0016	0.001	0.0018	0.004	0.1350	0.0046	8.480	1	0.178	0.007	0.001	7.2	0.5020
EDI	Pony Creek	PC-D	PC-D		July 31, 2008				0.07	0.0016	0.0047	0.005	0.039	0.00005	0.00025	0.001	0.00048	31.2	0.0009	0.001	0.00005	0.004	0.0060	0.0040	0.100	1	0.0015	0.006	0.0005	6.9	0.0200
EDI	Pony Creek	PC-D	PC-D		August 14, 2008				0.199	0.0045	0.0182	0.005	0.039	0.00005	0.00025	0.001	0.00238	39.8	0.0006	0.001	0.0002	0.004	0.0230	0.0055	0.500	1	0.012	0.008	0.0005	9	0.1720
EDI	Pony Creek	PC-D	PC-D		September 4, 2008				0.143	0.0014	0.006	0.005	0.049	0.00005	0.00025	0.001	0.00093	40.9	0.0005	0.001	0.0002	0.004	0.0080	0.0057	0.240	1	0.0028	0.008	0.0005	9.2	0.0700
EDI	Pony Creek	PC-D	PC-D		September 19, 2008				0.132	0.0017	0.0057	0.005	0.048	0.00005	0.00025	0.001	0.00126	48.8	0.00025	0.001	0.0001	0.004	0.0090	0.0067	0.180	1	0.0028	0.009	0.001	10.9	0.0890
EDI	Pony Creek	PC-D	PC-D		October 2, 2008				0.256	0.0031	0.0257	0.005	0.054	0.00005	0.00025	0.001	0.00242	53.6	0.0007	0.001	0.0003	0.004	0.0140	0.0077	0.580	1	0.0133	0.011	0.001	12	0.1200
EDI	Pony Creek	PC-D	PC-D		October 15, 2008				0.111	0.0031	0.0059	0.005	0.035	0.00005	0.00025	0.002	0.004	55.4	0.00025	0.001	0.0004	0.004	0.0220	0.0077	0.120	1	0.0033	0.011	0.002	12.9	0.2740
EDI	Pony Creek	PC-D	PC-D		May 14, 2009				0.571	0.0013	0.0177	0.005	0.04	0.00002	0.00005	0.0025	0.00078	15.5	0.0011	0.001	0.00025	0.004	0.0140	0.0020	0.680	1	0.0076	0.005	0.0005	3.11	0.0568
EDI	Pony Creek	PC-D	PC-D		May 28, 2009				0.484	0.0013	0.014	0.005	0.033	0.00002	0.00005	0.0025	0.00053	14.4	0.0007	0.001	0.00025	0.004	0.0100	#VALUE!	0.690	1	0.0059	#VALUE!	0.0005	3.02	0.0308
EDI	Pony Creek	PC-D	PC-D		June 10, 2009				0.062	0.0061	0.0063	0.005	0.039	0.00002	0.00005	0.0025	0.00319	57.3	0.0002	0.001	0.00014	0.004	0.0200	0.0068	0.100	1	0.0028	0.010	0.001	13	0.1620
EDI	Pony Creek	PC-D	PC-D		June 25, 2009				0.179	0.005	0.0113	0.005	0.026	0.00002	0.00005	0.0025	0.00499	63.8	0.0004	0.001	0.00024	0.004	0.0240	0.0090	0.340	1	0.0083	0.012	0.002	14.9	0.3090
EDI	Pony Creek	PC-D	PC-D		July 8, 2009				1.06	0.01	0.0521	0.005	0.041	0.00011	0.0003	0.0025	0.00397	75.7	0.0012	0.001	0.00044	0.004	0.0560	0.0099	2.170	1	0.0355	0.013	0.003	17.6	0.2480
EDI	Pony Creek	PC-D	PC-D		July 23, 2009				0.404	0.006	0.0264	0.005	0.028	0.00002	0.0005	0.0025	0.0042	83.2	0.0009	0.001	0.00032	0.004	0.0240	0.0114	1.450	1	0.0188	0.015	0.003	19.7	0.5230
EDI	Pony Creek	PC-D	PC-D		August 6, 2009				0.16	0.004	0.0167	0.005	0.035	0.00002	0.0005	0.0025	0.0023	103	0.0005	0.001	0.00058	0.004	0.0120	0.0137	0.526	1	0.0092	0.019	0.004	25.7	1.0800
EDI	Pony Creek	PC-D	PC-D		August 20, 2009				0.512	0.005	0.0336	0.005	0.045	0.00005	0.0005	0.0025	0.00312	112	0.0007	0.001	0.00053	0.004	0.0210	0.0152	1.230	1	0.0228	0.021	0.003	27.4	0.9230
EDI	Pony Creek	PC-D	PC-D		September 3, 2009				0.316	0.0049	0.0241	0.005	0.036	0.00002	0.0005	0.005	0.0038	108	0.0008	0.001	0.00049	0.004	0.0230	0.0146	0.881	1	0.0129	0.020	0.003	26.9	0.7500
EDI	Pony Creek	PC-D	PC-D		September 17, 2009				0.086	0.0062	0.0095	0.005	0.029	0.00005	0.0005	0.006	0.00559	102	0.0006	0.001	0.00024	0.004	0.0220	0.0135	0.196	1	0.0048	0.018	0.003	24.8	0.4920
EDI	Pony Creek	PC-D	PC-D		October 1, 2009				0.58	0.0078	0.0495	0.005	0.04	0.00005	0.0005	0.0025	0.00789	82	0.0011	0.001	0.00057	0.004	0.0540	0.0115	1.780	1	0.0426	0.015	0.003	19.3	0.4290
EDI	Pony Creek	PC-D	PC-D		October 15, 2009				0.17	0.0071	0.011	0.005	0.024	0.00002	0.0005	0.0025	0.00381	89.3	0.0002	0.001	0.00024	0.004	0.0250	0.0118	0.328	1	0.0123	0.016	0.002	20.6	0.2250
EDI	Pony Creek	PC-D	PC-D		May 19, 2010				0.076	0.0019	0.0065	0.005	0.026	0.00002	0.0005	0.0025	0.00107	25.1	0.006	0.001	0.00009	0.004	0.0150	0.0031	0.127	1	0.0019	0.006	0.0005	5.88	0.0262
EDI	Pony Creek	PC-D	PC-D		June 3, 2010				0.062	0.007	0.0075	0.005	0.023	0.00002	0.0005	0.013	0.00332	68.9	0.0002	0.001	0.00013	0.004	0.0180	0.0089	0.116	1	0.0032	0.012	0.002	16	0.1720
EDI	Pony Creek	PC-D	PC-D		June 17, 2010				0.188	0.0058	0.0183	0.005	0.024	0.00002	0.0005	0.0025	0.0029	80.1	0.0065	0.001	0.00024	0.004	0.0180	0.0102	0.501	1	0.0103	0.014	0.003	18.5	0.3310
EDI	Pony Creek	PC-D	PC-D		June 30, 2010				0.26	0.0085	0.0235	0.005	0.04	0.00002	0.0005	0.0025	0.00403	55.9	0.0004	0.001	0.00028	0.004	0.0260	0.0076	0.639	1	0.0175	0.010	0.001	13.4	0.1360
EDI	Pony Creek	PC-D	PC-D		July 15, 2010				0.119	0.0014	0.0066	0.005	0.027	0.00002	0.0005	0.0025	0.00078	28	0.0002	0.001	0.0001	0.004	0.0100	0.0036	0.219	1	0.0028	0.006	0.0005	6.29	0.0359
EDI	Pony Creek	PC-D	PC-D		July 29, 2010				0.032	0.0016	0.0042	0.005	0.032	0.00002	0.0005	0.0025	0.00099	32.1	0.0002	0.001	0.00011	0.004									

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0	0	0	0.003	0.0001	0.0001	WQG As	0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001	0.00005	0.01	0.00005	0.0001	0.00005	0.01	0.00005	0.0001	0.1	0.0001	
						mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	mg/L Aluminum (Al)- Total	mg/L Antimony (Sb)- Total	mg/L Arsenic (As)- Total		mg/L Barium (Ba)- Total	mg/L Beryllium (Be)- Total	mg/L Bismuth (Bi)- Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)- Total	mg/L Calcium (Ca)- Total	mg/L Chromium (Cr)- Total	WQG Cr(VI)	mg/L Cobalt (Co)- Total	WQG Co	mg/L Copper (Cu)- Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)- Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
EDI	Pony Creek	PC-U	PC-U		July 16, 2008				0.048	0.0004	0.0019	0.005	0.04	0.00005	0.00025	0.001	0.00003	27.9	0.0007	0.001	0.0002	0.004	0.0020	0.0042	0.150	1	0.0002	0.007	0.0005	6.2	0.0590
EDI	Pony Creek	PC-U	PC-U		July 31, 2008				0.038	0.0005	0.0018	0.005	0.043	0.00005	0.00025	0.001	0.00003	31.2	0.00025	0.001	0.0002	0.004	0.0010	0.0040	0.170	1	0.00005	0.006	0.0005	6.8	0.0800
EDI	Pony Creek	PC-U	PC-U		August 14, 2008				0.034	0.0004	0.002	0.005	0.051	0.00005	0.00025	0.001	0.00003	37.8	0.00025	0.001	0.0002	0.004	0.0010	0.0052	0.220	1	0.0001	0.008	0.0005	8.4	0.1100
EDI	Pony Creek	PC-U	PC-U		September 4, 2008				0.039	0.0005	0.0017	0.005	0.052	0.00005	0.00025	0.001	0.00003	37	0.00025	0.001	0.0001	0.004	0.0010	0.0052	0.130	1	0.00005	0.008	0.0005	8.2	0.0480
EDI	Pony Creek	PC-U	PC-U		September 19, 2008				0.035	0.0005	0.002	0.005	0.06	0.00005	0.00025	0.001	0.00003	46.4	0.0008	0.001	0.0002	0.004	0.0010	0.0064	0.210	1	0.0002	0.009	0.001	10.2	0.0960
EDI	Pony Creek	PC-U	PC-U		October 2, 2008				0.016	0.0004	0.0014	0.005	0.068	0.00005	0.00025	0.001	0.00003	51.8	0.0005	0.001	0.0002	0.004	0.0005	0.0074	0.160	1	0.0001	0.010	0.0005	11.5	0.0850
EDI	Pony Creek	PC-U	PC-U		October 15, 2008				0.163	0.0004	0.0066	0.005	0.084	0.00005	0.00025	0.001	0.00007	58.5	0.00025	0.001	0.0008	0.004	0.0010	0.0080	1.220	1	0.0006	0.011	0.0005	13.1	0.3160
EDI	Pony Creek	PC-U	PC-U		May 14, 2009				0.349	0.0004	0.0032	0.005	0.034	0.00002	0.00005	0.0025	0.00008	14.1	0.0004	0.001	0.00013	0.004	0.0040	0.0020	0.290	1	0.0005	0.004	0.0005	2.79	0.0166
EDI	Pony Creek	PC-U	PC-U		May 28, 2009				0.132	0.0004	0.0023	0.005	0.027	0.00002	0.00005	0.0025	0.00003	13	0.0002	0.001	0.00017	0.004	0.0020	0.0020	0.240	1	0.0002	0.004	0.0005	2.66	0.0666
EDI	Pony Creek	PC-U	PC-U		June 10, 2009				0.03	0.0004	0.0026	0.005	0.069	0.00002	0.00005	0.0025	0.00003	50.3	0.0002	0.001	0.00022	0.004	0.0005	0.0061	0.320	1	0.0002	0.009	0.0005	10.7	0.1490
EDI	Pony Creek	PC-U	PC-U		June 25, 2009				0.034	0.0001	0.0004	0.005	0.06	0.00002	0.00005	0.0025	0.00001	21.9	0.0002	0.001	0.00006	0.004	0.0020	0.0060	0.070	1	0.00005	0.009	0.0005	7.48	0.0164
EDI	Pony Creek	PC-U	PC-U		July 8, 2009				0.034	0.0004	0.0043	0.005	0.061	0.00002	0.00005	0.0025	0.00003	57	0.0002	0.001	0.00047	0.004	0.0005	0.0074	0.500	1	0.0003	0.010	0.0005	12.6	0.1930
EDI	Pony Creek	PC-U	PC-U		July 23, 2009				0.05	0.0003	0.0132	0.005	0.065	0.00002	0.00005	0.0025	0.00009	67.3	0.0002	0.001	0.00297	0.004	0.0005	0.0094	2.510	1	0.0003	0.013	0.0005	15.5	1.2900
EDI	Pony Creek	PC-U	PC-U		August 6, 2009				0.209	0.0004	0.0512	0.005	0.163	0.00006	0.00005	0.0025	0.00013	74.4	0.0006	0.001	0.00693	0.004	0.0005	0.0094	10.200	1	0.0018	0.013	0.0005	17	3.9100
EDI	Pony Creek	PC-U	PC-U		August 20, 2009				0.017	0.0005	0.0038	0.005	0.094	0.00002	0.00005	0.0025	0.00006	81.7	0.0002	0.001	0.00008	0.004	0.0005	0.0110	0.992	1	0.0005	0.015	0.0005	18.2	0.6460
EDI	Pony Creek	PC-U	PC-U		September 3, 2009				0.026	0.0003	0.0052	0.005	0.069	0.00002	0.00005	0.0025	0.00003	58.6	0.0002	0.001	0.00066	0.004	0.0005	0.0078	0.892	1	0.0002	0.011	0.0005	13.1	0.4030
EDI	Pony Creek	PC-U	PC-U		September 17, 2009				0.06	0.0005	0.0068	0.005	0.056	0.00002	0.00005	0.0006	0.00004	50.3	0.0002	0.001	0.00042	0.004	0.0010	0.0065	1.190	1	0.0008	0.009	0.0005	11.3	0.2180
EDI	Pony Creek	PC-U	PC-U		October 1, 2009				0.056	0.0004	0.0107	0.005	0.049	0.00002	0.00005	0.0025	0.00005	47.4	0.0002	0.001	0.00054	0.004	0.0010	0.0069	2.010	1	0.0011	0.010	0.0005	10.9	0.2100
EDI	Pony Creek	PC-U	PC-U		October 15, 2009				0.054	0.0006	0.0083	0.005	0.038	0.00002	0.00005	0.0025	0.00011	53.2	0.0004	0.001	0.00154	0.004	0.0010	0.0072	1.780	1	0.0015	0.010	0.0005	12.4	0.3660
EDI	Pony Creek	PC-U	PC-U		May 19, 2010				0.04	0.0003	0.0014	0.005	0.029	0.00002	0.00005	0.0025	0.00002	22.2	0.0002	0.001	0.00007	0.004	0.0020	0.0028	0.104	1	0.0004	0.005	0.0005	5.05	0.0118
EDI	Pony Creek	PC-U	PC-U		June 3, 2010				0.017	0.0004	0.002	0.005	0.052	0.00002	0.00005	0.014	0.00001	42.6	0.0002	0.001	0.00017	0.004	0.0005	0.0052	0.336	1	0.00005	0.008	0.0005	9.42	0.0889
EDI	Pony Creek	PC-U	PC-U		June 17, 2010				0.013	0.0003	0.0017	0.005	0.064	0.00002	0.00005	0.0025	0.00003	55	0.0002	0.001	0.00031	0.004	0.0005	0.0063	0.409	1	0.0002	0.009	0.0005	11.9	0.1730
EDI	Pony Creek	PC-U	PC-U		June 30, 2010				0.029	0.0004	0.0037	0.005	0.058	0.00002	0.00005	0.0037	0.00003	49.4	0.0005	0.001	0.00033	0.004	0.0005	0.0064	1.590	1	0.0002	0.009	0.0005	11	0.1230
EDI	Pony Creek	PC-U	PC-U		July 15, 2010				0.053	0.0005	0.0023	0.005	0.028	0.00002	0.00005	0.0025	0.00002	25.4	0.0002	0.001	0.00012	0.004	0.0020	0.0032	0.356	1	0.0001	0.006	0.0005	5.63	0.0467
EDI	Pony Creek	PC-U	PC-U		July 29, 2010				0.028	0.0004	0.0039	0.005	0.041	0.00002	0.00005	0.0025	0.00002	31.5	0.0002	0.001	0.00025	0.004	0.0010	0.0044	0.836	1	0.00005	0.007	0.0005	7.03	0.1180
EDI	Pony Creek	PC-U	PC-U		August 12, 2010				0.025	0.001	0.003	0.005	0.05	0.0002	0.00005	0.0025	0.00005	45.6	0.0002	0.001	0.0001	0.004	0.0010	0.0059	0.613	1	0.0005	0.009	0.0005	10.3	0.1500
EDI	Pony Creek	PC-U	PC-U		August 25, 2010				0.023	0.0004	0.0018	0.005	0.04	0.00002	0.00005	0.0025	0.00002	37.5	0.0002	0.001	0.00012	0.004	0.0010	0.0048	0.200	1	0.0002	0.007	0.0005	8.63	0.0544
EDI	Pony Creek	PC-U	PC-U		September 8, 2010				0.02	0.0004	0.0021	0.005	0.048	0.00002	0.00005	0.0006	0.00002	43	0.0008	0.001	0.00015	0.004	0.0005	0.0058	0.301	1	0.0001	0.008	0.0005	9.99	0.0732
EDI	Pony Creek	PC-U	PC-U		September 22, 2010				0.014	0.0003	0.0017	0.005	0.046	0.00002	0.00005	0.0025	0.00002	44.4	0.0002	0.001	0.00011	0.004	0.0005	0.0059	0.224	1	0.00005	0.009	0.0005	10.3	0.0480
EDI	Pony Creek	PC-U	PC-U		October 13, 2010				0.027	0.0004	0.0041	0.005	0.067	0.00002	0.00005	0.0025	0.00006	62.9	0.0006	0.001	0.00037	0.004	0.0005	0.0074	0.939	1	0.0003	0.010	0.0005	13.8	0.2240
EDI	Pony Creek	PC-U	PC-U		May 12, 2011				0.623	0.0003	0.0041	0.005	0.038	0.00002	0.00005	0.0025	0.00014	18.7	0.001	0.001	0.00041	0.004	0.0040	0.0025	0.467	1	0.0008	0.005	0.0005	3.98	0.1330
EDI	Pony Creek	PC-U	PC-U		May 26, 2011				0.155	0.0004	0.0026	0.005	0.024	0.00002	0.00005	0.0025	0.00004	10.8	0.0005	0.001	0.00014	0.004	0.0020	0.0020	0.414	1	0.0004	0.004	0.0005	2.4	0.0440
EDI	Pony Creek	PC-U	PC-U		June 8, 2011				0.028	0.0005	0.0023	0.005	0.048	0.00002	0.00005	0.0025	0.00002	32	0.0002	0.001	0.00019	0.004	0.0010	0.0044	0.390	1	0.00005	0.007	0.0005	7.37	0.0860
EDI	Pony Creek	PC-U	PC-U		June 23, 2011				0.021	0.0005	0.0015	0.005	0.045	0.00002	0.00005	0.0025	0.00002	38.4	0.0002	0.001	0.00008	0.004	0.0005	0.0054	0.066	1	0.00005	0.008	0.0005	8.57	0.0025
EDI	Pony Creek	PC-U	PC-U		July 7, 2011				0.019	0.0004	0.003	0.005	0.047	0.00002	0.00005	0.0025	0.00003	38.8	0.0002	0.001	0.00021	0.004	0.0020	0.0052	0.419	1	0.00005	0.008	0.0005	8.63	0.0970
EDI	Pony Creek	PC-U	PC-U		July 21, 2011				0.028	0.0005	0.0015	0.005	0.035	0.00002	0.00005	0.0025	0.00002	31.2	0.0002	0.001	0.00005	0.004	0.0020	0.0044	0.051	1	0.00005	0.007	0.0005	7.14	0.0025
EDI	Pony Creek	PC-U	PC-U		August 4, 2011				0.029	0.0004	0.0033	0.005	0.044	0.00002	0.00005	0.0025	0.00002	33.1	0.0002	0.001	0.00015	0.004	0.0020	0.0048	0.426	1	0.00005	0.007	0.0005	7.88	0.0590
EDI	Pony Creek	PC-U	PC-U		August 18, 2011				0.058	0.0005	0.0017	0.005	0.051	0.00002	0.00005	0.0025	0.00006	47.5	0.0006	0.001	0.00022	0.004	0.0020	0.0063	0.116	1	0.0004	0.009	0.		

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0	0	0	0.003	0.0001	0.0001	WQG As	0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001	0.0005	0.01	0.00005	0.001	0.1	0.0001					
						mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	mg/L Aluminum (Al)- Total	mg/L Antimony (Sb)- Total	mg/L Arsenic (As)- Total		mg/L Barium (Ba)- Total	mg/L Beryllium (Be)- Total	mg/L Bismuth (Bi)- Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)- Total	mg/L Calcium (Ca)- Total	mg/L Chromium (Cr)- Total	WQG Cr(VI)	mg/L Cobalt (Co)- Total	WQG Co	mg/L Copper (Cu)- Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)- Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
EDI	Brown-McDade	PHIT1	PIT1		June 30, 2010				0.012	0.0068	0.0075	0.005	0.016	0.00002	0.0005	0.0025	0.00602	289	0.0002	0.001	0.00015	0.004	0.0020	0.0394	0.026	1	0.0009	0.062	0.006	74	0.1130
EDI	Brown-McDade	PHIT1	PIT1		July 29, 2010				0.01	0.0065	0.0094	0.005	0.014	0.00002	0.0005	0.0025	0.00453	278	0.0002	0.001	0.00027	0.004	0.0040	0.0375	0.020	1	0.0021	0.058	0.007	72.1	0.0777
EDI	Brown-McDade	PHIT1	PIT1		August 25, 2010				0.038	0.0067	0.013	0.005	0.012	0.00002	0.0005	0.0025	0.005	302	0.0002	0.001	0.00003	0.004	0.0090	0.0136	0.075	1	0.0028	0.018	0.009	82.1	0.1740
EDI	Brown-McDade	PHIT1	PIT1		September 22, 2010				0.027	0.007	0.0102	0.005	0.013	0.00002	0.0005	0.0025	0.00511	298	0.0008	0.001	0.00034	0.004	0.0080	0.0416	0.061	1	0.0013	0.066	0.008	77.1	0.1460
EDI	Brown-McDade	PHIT1	PIT1		December 15, 2010				0.029	0.0093	0.0097	0.005	0.017	0.00002	0.0005	0.0025	0.00683	300	0.0002	0.001	0.00032	0.004	0.0120	0.0432	0.085	1	0.0008	0.069	0.011	87.7	0.1600
EDI	Brown-McDade	PHIT1	PIT1		January 13, 2011				0.015	0.0081	0.0091	0.005	0.015	0.00002	0.0005	0.0025	0.0063	322	0.0002	0.001	0.00027	0.004	0.0090	0.0464	0.040	1	0.0009	0.075	0.01	84.7	0.1470
EDI	Brown-McDade	PHIT1	PIT1		February 24, 2011				0.008	0.0088	0.0099	0.005	0.016	0.00002	0.0005	0.0025	0.00751	356	0.0002	0.001	0.00036	0.004	0.0100	0.0496	0.054	1	0.001	0.082	0.009	94.9	0.1990
EDI	Brown-McDade	PHIT1	PIT1		March 16, 2011				0.008	0.0079	0.0096	0.005	0.015	0.00002	0.0005	0.0025	0.00736	336	0.0002	0.001	0.00036	0.004	0.0090	0.0496	0.060	1	0.0008	0.082	0.01	93	0.3090
EDI	Brown-McDade	PHIT1	PIT1		April 13, 2011				0.008	0.0082	0.0091	0.005	0.016	0.00002	0.0005	0.0025	0.00716	342	0.0002	0.001	0.00035	0.004	0.0090	0.0536	0.052	1	0.0007	0.090	0.01	101	0.2880
EDI	Brown-McDade	PHIT1	PIT1		June 8, 2011				0.035	0.0037	0.0035	0.005	0.017	0.00002	0.0005	0.0025	0.011	148	0.0002	0.001	0.00087	0.004	0.0060	0.0206	0.060	1	0.0016	0.029	0.005	37.5	0.5840
EDI	Brown-McDade	PHIT1	PIT1		July 21, 2011				0.029	0.0058	0.0075	0.005	0.015	0.00002	0.0005	0.0025	0.00659	223	0.0002	0.001	0.00038	0.004	0.0050	0.0302	0.071	1	0.0019	0.045	0.007	59.2	0.1630
EDI	Brown-McDade	PHIT1	PIT1		September 1, 2011				0.023	0.0049	0.0063	0.005	0.013	0.00002	0.0005	0.005	0.00913	289	0.0002	0.001	0.00041	0.004	0.0070	0.0367	0.096	1	0.0014	0.057	0.011	73.6	0.2160
EDI	Brown-McDade	PHIT1	PIT1		December 15, 2011				0.009	0.0049	0.0063	0.005	0.013	0.00002	0.0005	0.0025	0.00932	351	0.0002	0.001	0.00068	0.004	0.0080	0.0492	0.058	1	0.0007	0.081	0.011	89.2	0.1700
EDI	Brown-McDade	PHIT1	PIT1		January 12, 2012				0.007	0.0051	0.0062	0.005	0.012	0.00002	0.0005	0.0025	0.00979	373	0.0002	0.001	0.00033	0.004	0.0070	0.0556	0.075	1	0.0008	0.094	0.011	99.2	0.2180
EDI	Brown-McDade	PHIT1	PIT1		February 2, 2012				0.008	0.005	0.0069	0.005	0.013	0.00002	0.0005	0.0025	0.0105	365	0.0002	0.001	0.00041	0.004	0.0070	0.0536	0.068	1	0.0007	0.090	0.011	105	0.2330
EDI	Brown-McDade	PHIT1	PIT1		March 7, 2012				0.012	0.005	0.0116	0.005	0.013	0.00002	0.0005	0.0025	0.01	461	0.0002	0.001	0.00039	0.004	0.0080	0.0536	0.118	1	0.0011	0.090	0.011	105	0.2040
EDI	Brown-McDade	PHIT1	PIT1		June 13, 2012				0.022	0.0024	0.0028	0.005	0.022	0.00002	0.0005	0.0025	0.00633	132	0.0002	0.001	0.00041	0.004	0.0040	0.0186	0.040	1	0.0008	0.026	0.004	33.4	0.2890
EDI	Brown-McDade	PHIT1	PIT1		July 11, 2012				0.01	0.0039	0.0064	0.005	0.026	0.00005	0.00025	0.008	0.00565	221	0.00025	0.001	0.0008	0.004	0.0040	0.0322	0.025	1	0.0012	0.049	0.008	58.7	0.1400
EDI	Brown-McDade	PHIT1	PIT1		August 8, 2012				0.006	0.0045	0.008	0.005	0.021	0.00002	0.0005	0.0025	0.00486	279	0.0002	0.001	0.00029	0.004	0.0030	0.0399	0.021	1	0.0003	0.063	0.007	72.2	0.0600
EDI	Brown-McDade	PHIT1	PIT1		September 6, 2012				0.022	0.0046	0.0075	0.005	0.0185	0.000025	0.00005	0.02	0.00539	295	0.00025	0.001	0.0002	0.004	0.0040	0.0440	0.125	1	0.0013	0.071	0.0083	80.1	0.0875
EDI	Brown-McDade	PHIT1	PIT1		October 4, 2012				0.007	0.0036	0.00695	0.005	0.0158	0.000025	0.0001	0.003	0.0049	322	0.00025	0.001	0.00005	0.004	0.0038	0.0480	0.060	1	0.0005	0.079	0.0081	88.8	0.1310
EDI	Brown-McDade	PHIT1	PIT1		December 12, 2012				0.0025	0.0037	0.00879	0.005	0.0161	0.000025	0.00005	0.002	0.00517	344	0.00025	0.001	0.00005	0.004	0.0035	0.0528	0.042	1	0.0003	0.088	0.0095	93.4	0.1440
EDI	Brown-McDade	PHIT1	PIT1		January 16, 2013				0.008	0.004	0.00967	0.005	0.0174	0.000025	0.00005	0.001	0.00574	357	0.00025	0.001	0.00005	0.004	0.0040	0.0540	0.053	1	0.0004	0.091	0.013	98.9	0.1710
EDI	Brown-McDade	PHIT1	PIT1		February 13, 2013				0.005	0.0037	0.00892	0.005	0.0161	0.00005	0.0001	0.002	0.00572	372	0.0005	0.001	0.0001	0.004	0.0040	0.0536	0.041	1	0.0005	0.090	0.0091	96.8	0.1660
EDI	Brown-McDade	PHIT1	PIT1		March 13, 2013				0.011	0.0036	0.0099	0.005	0.0158	0.000025	0.00005	0.005	0.00566	356	0.00025	0.001	0.00005	0.004	0.0038	0.0548	0.058	1	0.0005	0.092	0.0077	97.1	0.1690
EDI	Brown-McDade	PHIT1	PIT1		April 17, 2013				0.003	0.00353	0.00776	0.005	0.0147	0.0001	0.0005	0.01	0.00517	374	0.0001	0.001	0.0001	0.004	0.0030	0.0564	0.031	1	0.00032	0.096	0.0103	112	0.1300
EDI	Brown-McDade	PHIT1	PIT1		June 11, 2013				0.041	0.00238	0.00483	0.005	0.0166	0.00005	0.00025	0.005	0.00486	191	0.00101	0.001	0.00018	0.004	0.0036	0.0274	0.060	1	0.00128	0.040	0.00496	50	0.1900
EDI	Brown-McDade	PHIT1	PIT1		July 17, 2013				0.0088	0.00413	0.00705	0.005	0.0158	0.00005	0.00025	0.005	0.00358	255	0.00005	0.001	0.00005	0.004	0.0023	0.0380	0.020	1	0.000507	0.059	0.00748	68.5	0.0296
EDI	Brown-McDade	PHIT1	PIT1		August 14, 2013				0.0095	0.00449	0.00873	0.005	0.0147	0.00005	0.00025	0.005	0.00305	258	0.00012	0.001	0.00005	0.004	0.0023	0.0386	0.023	1	0.000414	0.060	0.00774	74	0.0253
EDI	Brown-McDade	PHIT1	PIT1		September 24, 2013				0.0123	0.00352	0.0119	0.005	0.0118	0.00005	0.00025	0.005	0.00268	308	0.00019	0.001	0.00005	0.004	0.0030	0.0456	0.129	1	0.00119	0.074	0.00855	88.6	0.0527
EDI	Brown-McDade	PHIT1	PIT1		November 14, 2013				0.0084	0.00367	0.0115	0.005	0.0119	0.0001	0.0005	0.01	0.00295	337	0.0001	0.001	0.0001	0.004	0.0036	0.0480	0.047	1	0.00072	0.079	0.0101	93.5	0.0705
EDI	Brown-McDade	PHIT1	PIT1		December 18, 2013				0.008	0.00369	0.011	0.005	0.0117	0.0001	0.0005	0.01	0.00342	331	0.00026	0.001	0.0001	0.004	0.0031	0.0500	0.066	1	0.00068	0.083	0.0089	93.6	0.1130
EDI	Brown-McDade	PHIT1	PIT1		January 14, 2014				0.0075	0.0038	0.0111	0.005	0.0127	0.0001	0.0005	0.01	0.00374	355	0.0001	0.001	0.0001	0.004	0.0030	0.0520	0.103	1	0.00047	0.087	0.0096	102	0.1190
EDI	Brown-McDade	PHIT1	PIT1		February 12, 2014				0.0171	0.00388	0.0114	0.005	0.0128	0.0001	0.0005	0.01	0.00404	359	0.00036	0.001	0.0001	0.004	0.0036	0.0520	0.095	1	0.00051	0.087	0.0107	97.7	0.1060
EDI	Brown-McDade	PHIT1	PIT1		March 11, 2014				0.003	0.00358	0.0108	0.005	0.0136	0.0001	0.0005	0.01	0.00429	386	0.0001	0.001	0.0001	0.004	0.0028	0.0560	0.039	1	0.00031	0.095	0.0093	101	0.1400
EDI	Brown-McDade	PHIT1	PIT1		April 14, 2014				0.0156	0.00335	0.0157	0.005	0.013	0.0001	0.0005	0.01	0.00434	380	0.0001	0.001	0.0001	0.004	0.0032	0.0556	0.121	1	0.00047	0.094	0.0089	106	0.1390
EDI	Brown-McDade	PHIT1	PIT1		June 25, 2014				0.0136	0.00313	0.00572	0.005	0.0271	0.00005	0.00025	0.005	0.00308	249	0.00005	0.001	0.00005	0.004	0.0034	0.0340	0.027	1	0.000334	0.052	0.00698	64.1	0.0235
EDI	Brown-McDade	PHIT1	PIT1		July 16, 2014				0.0069	0.00338	0.00804	0.005	0.019	0.00005	0.00025	0.005	0.00245	282	0.00005	0.001	0.00005	0.									

LDL						0	0	0	0.003	0.0001	0.0001		0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001		0.00005	0.01		0.00005	0.01		0.00005	0.001	0.1	0.0001
Units	Location	Sample ID	Site ID	Lab sample #	Date	mg/L Total Carbon	mg/L Organic Carbon	Total Metals	mg/L Aluminum (Al)-Total	mg/L Antimony (Sb)-Total	mg/L Arsenic (As)-Total	WQG As	mg/L Barium (Ba)-Total	mg/L Beryllium (Be)-Total	mg/L Bismuth (Bi)-Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)-Total	mg/L Calcium (Ca)-Total	mg/L Chromium (Cr)-Total	WQG Cr(VI)	mg/L Cobalt (Co)-Total	WQG Co	mg/L Copper (Cu)-Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)-Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
AEH Summary	Tailings Pond	TP	TP		July 15, 2010				0.614	0.127	0.276	0.005	0.024	0.00002	0.003	0.208	0.00531	328	0.0011	0.001	0.00212	0.004	0.00810	0.0416	3.120	1	0.234	0.066	0.013	85.2	2.7800
AEH Summary	Tailings Pond	TP	TP		July 29, 2010				0.052	0.112	0.101	0.005	0.015	0.00002	0.0005	0.168	0.00222	306	0.0005	0.001	0.00196	0.004	0.0440	0.0428	0.269	1	0.0186	0.068	0.01	79	1.6800
AEH Summary	Tailings Pond	TP	TP		August 12, 2010				0.025	0.124	0.102	0.005	0.01	0.0002	0.005	0.18	0.00116	301		0.001	0.0013	0.004	0.0400	0.0400	0.216	1	0.012	0.063	0.01	85.8	0.7040
AEH Summary	Tailings Pond	TP	TP		August 25, 2010				0.157	0.108	0.141	0.005	0.016	0.00002	0.0005	0.142	0.00318	277	0.001	0.001	0.00178	0.004	0.0490	0.0376	0.705	1	0.0507	0.058	0.01	75.6	1.4300
AEH Summary	Tailings Pond	TP	TP		September 8, 2010				0.095	0.101	0.143	0.005	0.016	0.00002	0.0005	0.186	0.00271	269	0.0004	0.001	0.00184	0.004	0.0480	0.0370	0.484	1	0.0282	0.057	0.01	71.4	1.5800
AEH Summary	Tailings Pond	TP	TP		September 22, 2010				0.202	0.108	0.151	0.005	0.018	0.00002	0.0005	0.122	0.00357	272	0.0006	0.001	0.00192	0.004	0.0490	0.0356	0.793	1	0.0476	0.055	0.008	64.6	1.7900
AEH Summary	Tailings Pond	TP	TP		October 13, 2010				0.059	0.125	0.126	0.005	0.018	0.00002	0.0005	0.135	0.00353	294	0.0008	0.001	0.00183	0.004	0.0440	0.0364	0.470	1	0.0214	0.056	0.009	76.4	2.1000
AEH Summary	Tailings Pond	TP	TP		November 18, 2010				0.026	0.123	0.117	0.005	0.023	0.00002	0.0005	0.132	0.00515	376	0.0004	0.001	0.00261	0.004	0.0520	0.0520	0.332	1	0.008	0.087	0.012	91	2.7900
AEH Summary	Tailings Pond	TP	TP		December 15, 2010				0.025	0.129	0.124	0.005	0.025	0.00002	0.0005	0.192	0.00637	405	0.0011	0.001	0.00274	0.004	0.0700	0.0584	0.398	1	0.0092	0.100	0.017	115	3.0500
AEH Summary	Tailings Pond	TP	TP		January 13, 2011				0.019	0.102	0.217	0.005	0.029	0.00002	0.0005	0.221	0.00851	607	0.0005	0.001	0.00351	0.004	0.0680	0.0848	0.640	1	0.0092	0.159	0.018	160	8.1800
AEH Summary	Tailings Pond	TP	TP		May 12, 2011				0.024	0.0404	0.0719	0.005	0.011	0.00002	0.0005	0.061	0.00137	138	0.0013	0.001	0.00188	0.004	0.0400	0.0206	0.316	1	0.0126	0.029	0.004	41.9	1.5500
AEH Summary	Tailings Pond	TP	TP		May 26, 2011				0.371	0.0704	0.182	0.005	0.017	0.00002	0.002	0.064	0.00514	157	0.0008	0.001	0.00246	0.004	0.0710	0.0219	1.880	1	0.122	0.031	0.005	40.2	2.5000
AEH Summary	Tailings Pond	TP	TP		June 8, 2011				0.183	0.0854	0.143	0.005	0.018	0.00002	0.0005	0.099	0.00573	207	0.0011	0.001	0.00314	0.004	0.0520	0.0298	1.000	1	0.0602	0.044	0.008	56.7	0.3990
AEH Summary	Tailings Pond	TP	TP		June 23, 2011				0.15	0.0914	0.154	0.005	0.017	0.00002	0.0005	0.107	0.00468	228	0.0009	0.001	0.00262	0.004	0.0510	0.0335	1.140	1	0.0603	0.051	0.008	61.7	2.8700
AEH Summary	Tailings Pond	TP	TP		July 7, 2011				0.057	0.0854	0.104	0.005	0.013	0.00002	0.0005	0.105	0.0027	237	0.0004	0.001	0.00208	0.004	0.0370	0.0331	0.357	1	0.0192	0.050	0.008	61.2	1.7200
AEH Summary	Tailings Pond	TP	TP		July 21, 2011				0.09	0.0842	0.12	0.005	0.011	0.00002	0.0005	0.123	0.00248	228	0.0002	0.001	0.0017	0.004	0.0390	0.0131	0.396	1	0.0318	0.018	0.009	55.3	1.0700
AEH Summary	Tailings Pond	TP	TP		August 4, 2011				0.044	0.0856	0.112	0.005	0.011	0.00002	0.0005	0.111	0.0018	227	0.0004	0.001	0.00165	0.004	0.0320	0.0316	0.255	1	0.0142	0.048	0.009	54	0.8150
AEH Summary	Tailings Pond	TP	TP		August 18, 2011				0.115	0.0902	0.143	0.005	0.014	0.00002	0.0005	0.118	0.00211	232	0.0005	0.001	0.00214	0.004	0.0350	0.0318	0.329	1	0.021	0.048	0.009	54.8	0.9160
AEH Summary	Tailings Pond	TP	TP		September 1, 2011				0.041	0.0841	0.131	0.005	0.012	0.00002	0.0005	0.12	0.00183	237	0.0002	0.001	0.00162	0.004	0.0300	0.0324	0.328	1	0.0125	0.049	0.011	55.8	0.8740
AEH Summary	Tailings Pond	TP	TP		September 29, 2011				0.024	0.0806	0.144	0.005	0.013	0.00002	0.0005	0.117	0.00148	285	0.0002	0.001	0.00159	0.004	0.0280	0.0328	0.369	1	0.0091	0.050	0.008	56.1	0.7730
AEH Summary	Tailings Pond	TP	TP		October 13, 2011				0.012	0.0865	0.163	0.005	0.013	0.00002	0.0005	0.103	0.00147	244	0.0002	0.001	0.00178	0.004	0.0300	0.0369	0.298	1	0.0072	0.057	0.009	51.7	0.7080
AEH Summary	Tailings Pond	TP	TP		December 15, 2011				0.017	0.104	0.167	0.005	0.019	0.00002	0.0005	0.167	0.00278	372	0.0005	0.001	0.00272	0.004	0.0460	0.0524	0.306	1	0.0055	0.088	0.014	80.3	1.1700
AEH Summary	Tailings Pond	TP	TP		January 12, 2012				0.053	0.116	0.152	0.005	0.093	0.00002	0.0005	0.183	0.00276	438	0.0002	0.001	0.00202	0.004	0.0440	0.0608	0.377	1	0.0057	0.105	0.014	93	1.1300
AEH Summary	Tailings Pond	TP	TP		February 2, 2012				0.022	0.113	0.205	0.005	0.022	0.00002	0.0005	0.197	0.006	471	0.0005	0.001	0.00284	0.004	0.0560	0.0644	0.841	1	0.0056	0.113	0.014	111	3.0400
AEH Summary	Tailings Pond	TP	TP		March 7, 2012				13.4	0.49	9.02	0.005	0.4	0.001	0.06	0.96	0.0508	276	0.03	0.001	0.018	0.004	1.5000	0.0352	95.300	1	3.72	0.054	0.025	52.2	17.4000
AEH Summary	Tailings Pond	TP	TP		May 31, 2012				0.2	0.0475	0.159	0.005	0.017	0.00002	0.001	0.046	0.00366	128	0.0005	0.001	0.00186	0.004	0.0620	0.0160	1.720	1	0.0871	0.022	0.004	30.4	1.9000
AEH Summary	Tailings Pond	TP	TP		June 13, 2012				0.088	0.0551	0.14	0.005	0.016	0.00002	0.0005	0.07	0.00367	170	0.0002	0.001	0.00183	0.004	0.0510	0.0247	0.917	1	0.0399	0.036	0.006	43.8	1.9900
AEH Summary	Tailings Pond	TP	TP		June 27, 2012				0.027	0.0549	0.122	0.005	0.013	0.00002	0.0005	0.097	0.00246	194	0.0002	0.001	0.00173	0.004	0.0390	0.0263	0.500	1	0.0151	0.038	0.006	48.6	1.5700
AEH Summary	Tailings Pond	TP	TP		July 11, 2012				0.01	0.0648	0.179	0.005	0.019	0.00005	0.00025	0.101	0.00248	194	0.00013	0.001	0.0019	0.004	0.0450	0.0273	1.220	1	0.0549	0.040	0.008	46.9	1.0600
AEH Summary	Tailings Pond	TP	TP		July 25, 2012				0.029	0.0558	0.118	0.005	0.011	0.00002	0.0005	0.079	0.00147	204	0.0002	0.001	0.00138	0.004	0.0250	0.0283	0.353	1	0.0099	0.042	0.008	48.5	0.6880
AEH Summary	Tailings Pond	TP	TP		August 8, 2012				0.018	0.0576	0.129	0.005	0.011	0.00002	0.0005	0.084	0.00105	207	0.0002	0.001	0.00137	0.004	0.0260	0.0285	0.326	1	0.0066	0.042	0.007	49.6	0.4880
AEH Summary	Tailings Pond	TP	TP		August 23, 2012				0.029	0.0608	0.131	0.005	0.012	0.00002	0.0005	0.107	0.0012	202	0.0002	0.001	0.00137	0.004	0.0260	0.0278	0.293	1	0.0065	0.041	0.009	46.6	0.4220
AEH Summary	Tailings Pond	TP	TP		September 6, 2012				0.068	0.0621	0.14	0.005	0.0131	0.000025	0.0002	0.09	0.00177	211	0.00025	0.001	0.001	0.004	0.0289	0.0258	0.687	1	0.0205	0.038	0.0074	47.3	0.4620
AEH Summary	Tailings Pond	TP	TP		September 19, 2012				0.032	0.0569	0.135	0.005	0.0126	0.000025	0.00005	0.097	0.00115	217	0.00025	0.001	0.001	0.004	0.0194	0.0280	0.454	1	0.0052	0.041	0.0082	48	0.4600
AEH Summary	Tailings Pond	TP	TP		October 4, 2012				0.042	0.0587	0.185	0.005	0.0137	0.000025	0.0001	0.084	0.00125	230	0.00025	0.001	0.0012	0.004	0.0276	0.0318	0.690	1	0.012	0.048	0.0071	51.4	0.5220
AEH Summary	Tailings Pond	TP	TP		October 16, 2012				0.027	0.0588	0.193	0.005	0.0138	0.000025	0.0004	0.086	0.00121	235	0.00025	0.001	0.0013	0.004	0.0245	0.0323	0.677	1	0.0069	0.049	0.0076	51.5	0.5690
AEH Summary	Tailings Pond	TP	TP		November 15, 2012				0.028	0.0619	0.204	0.005	0.0158	0.000025	0.0001	0.1	0.0014	267	0.00025	0.001	0.0015	0.004	0.0255	0.0394	0.719	1	0.0048	0.062	0.0083	58.4	0.6160
AEH Summary	Tailings Pond	TP	TP		December 12, 2012				0.018	0.0632	0.221	0.005	0.0192	0.000025	0.0001	0.098	0.00171	289	0.00025	0.001	0.0015	0.004	0.0277	0.0420	0.678	1	0.0037	0.067	0.0083	62.2	0.9520
AEH Summary	Tailings Pond	TP	TP		January 15, 2013				0.016	0.0667	0.249	0.005	0.0196	0.000025	0.00005	0.156	0.0022	312	0.00025	0.001	0.0017	0.004	0.0300	0.0440	0.671	1	0.0032	0.071	0.012	67.5	1.6200
AEH Summary	Tailings Pond	TP	TP		February 12, 2013																										

LDL						0	0	0	0.003	0.0001	0.0001			0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001		0.0001		0.0005		0.01		0.00005		0.001		0.1	0.0001
Units						mg/L	mg/L	Total	mg/L	mg/L	mg/L			mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L		mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Total Inorganic Carbon	Total Organic Carbon	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total	WQG As	Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total	WQG Cr(VI)	Cobalt (Co)-Total	WQG Co	Copper (Cu)-Total	WQG Cu	Iron (Fe)-Total	WQG Fe-T	Lead (Pb)-Total	WQG Pb	Lithium (Li)-Total	Magnesium (Mg)-Total	Manganese (Mn)-Total		
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 27, 2012				0.052	0.0001	0.0003	0.005	0.049	0.00002	0.0005	0.0025	0.00003	19.1	0.0002	0.001	0.00012	0.004	0.0020	0.0028	0.130	1	0.0002	0.005	0.0005		5.7	0.0470	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 10, 2012				1.3	0.0004	0.008	0.005	0.075	0.00005	0.00025	0.006	0.00016	21.4	0.0018	0.001	0.0009	0.004	0.0050	0.0032	1.750	1	0.0083	0.006	0.001		6.2	0.1490	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 24, 2012				0.0025	0.0002	0.001	0.005	0.05	0.00002	0.0005	0.0005	0.00006	17.4	0.0004	0.001	0.00026	0.004	0.0040	0.0026	0.343	1	0.0007	0.005	0.0005		5.05	0.0550	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 7, 2012				1.27	0.0002	0.0083	0.005	0.087	0.00007	0.0005	0.0025	0.0002	20.6	0.0015	0.001	0.00092	0.004	0.0040	0.0029	1.790	1	0.0084	0.005	0.001		6.4	0.1580	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 22, 2012				0.126	0.0001	0.0018	0.005	0.06	0.00002	0.0005	0.0005	0.00006	20.4	0.0004	0.001	0.00022	0.004	0.0020	0.0028	0.241	1	0.0008	0.005	0.0005		5.99	0.0703	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 5, 2012				5.47	0.0006	0.0113	0.005	0.155	0.00026	0.0001	0.004	0.00065	23.1	0.0077	0.001	0.0034	0.004	0.0140	0.0030	8.220	1	0.0102	0.005	0.0041		7.92	0.2460	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 18, 2012				0.743	0.0002	0.00268	0.005	0.0685	0.000025	0.00005	0.009	0.00009	22.5	0.0012	0.001	0.0006	0.004	0.0044	0.0032	1.220	1	0.002	0.006	0.0018		6.78	0.0951	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 3, 2012				0.196	0.0001	0.00096	0.005	0.0647	0.000025	0.0001	0.002	0.00005	25	0.00025	0.001	0.0002	0.004	0.0017	0.0040	0.377	1	0.0005	0.006	0.0009		7.95	0.0732	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2012				0.152	0.0001	0.001	0.005	0.0664	0.000025	0.00005	0.001	0.00007	26.5	0.00025	0.001	0.0002	0.004	0.0019	0.0040	0.322	1	0.0006	0.007	0.0008		8.33	0.0790	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 15, 2012				0.133	0.00005	0.00054	0.005	0.0724	0.000025	0.00005	0.001	0.00003	28.8	0.00025	0.001	0.00005	0.004	0.0013	0.0045	0.203	1	0.0002	0.007	0.0009		9.7	0.0397	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 12, 2012				0.043	0.00005	0.00036	0.005	0.077	0.000025	0.0001	0.00004	30.4	0.00025	0.001	0.00005	0.004	0.0011	0.0047	0.073	1	0.00005	0.007	0.001		10.2	0.0467		
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 15, 2013				0.021	0.00005	0.0003	0.005	0.0802	0.000025	0.00005	0.001	0.00002	30.8	0.00025	0.001	0.00005	0.004	0.0010	0.0056	0.038	1	0.0001	0.008	0.0009		10.6	0.0539	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 12, 2013				0.019	0.00005	0.00028	0.005	0.0836	0.000025	0.00005	0.001	0.00002	32.2	0.00025	0.001	0.00005	0.004	0.0011	0.0049	0.040	1	0.00005	0.007	0.0009		10.9	0.0642	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 12, 2013				0.013	0.00005	0.00028	0.005	0.0786	0.000025	0.00005	0.001	0.00002	31	0.0006	0.001	0.00005	0.004	0.0011	0.0049	0.029	1	0.00005	0.007	0.0009		10.8	0.0785	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 16, 2013				0.0127	0.00005	0.00027	0.005	0.0822	0.000025	0.00005	0.005	0.000027	33.7	0.00011	0.001	0.00005	0.004	0.0009	0.0052	0.027	1	0.000025	0.008	0.00025		12	0.0800	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 7, 2013				0.105	0.00005	0.00062	0.005	0.0721	0.00005	0.00025	0.005	0.000057	26.5	0.00022	0.001	0.00012	0.004	0.0013	0.0042	0.174	1	0.000174	0.007	0.0009		9.75	0.0842	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 16, 2013				6.08	0.00107	0.0299	0.005	0.18	0.00028	0.00051	0.005	0.000673	13.7	0.00775	0.001	0.00388	0.004	0.0163	0.0020	8.870	1	0.0262	0.004	0.00441		4.94	0.3560	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 22, 2013				2.51	0.00049	0.0105	0.005	0.0975	0.00005	0.00025	0.005	0.000256	17.1	0.00335	0.001	0.00149	0.004	0.0070	0.0026	3.540	1	0.00768	0.005	0.00166		5.93	0.1600	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 28, 2013				3.76	0.00051	0.0114	0.005	0.0924	0.00015	0.00025	0.005	0.000325	8.5	0.00603	0.001	0.00221	0.004	0.0112	0.0020	5.550	1	0.00905	0.004	0.00196		3.04	0.1600	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 11, 2013				0.407	0.00022	0.00182	0.005	0.0548	0.00005	0.00025	0.005	0.000061	18.4	0.0035	0.001	0.00026	0.004	0.0018	0.0027	0.667	1	0.00089	0.005	0.00066		5.9	0.0675	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 25, 2013				1.15	0.00022	0.00204	0.005	0.0762	0.00005	0.00025	0.005	0.000047	24.7	0.00127	0.001	0.0006	0.004	0.0033	0.0038	1.440	1	0.00138	0.006	0.00098		8.21	0.1040	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 16, 2013				0.0788	0.00011	0.00045	0.005	0.0716	0.00005	0.00025	0.005	0.000028	26.3	0.0002	0.001	0.00005	0.004	0.0012	0.0040	0.101	1	0.000103	0.007	0.00025		8.84	0.0507	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 14, 2013				0.0453	0.00011	0.00059	0.005	0.0643	0.00005	0.00025	0.005	0.000025	24.8	0.00024	0.001	0.00005	0.004	0.0019	0.0038	0.120	1	0.000081	0.006	0.00087		8.17	0.0612	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 24, 2013				0.169	0.00014	0.00091	0.005	0.0595	0.00005	0.00025	0.005	0.000035	20.9	0.00054	0.001	0.00021	0.004	0.0018	0.0032	0.395	1	0.000417	0.006	0.00025		6.8	0.0694	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2013				0.0491	0.00012	0.00057	0.005	0.0657	0.00005	0.00025	0.005	0.000032	25.3	0.00018	0.001	0.00013	0.004	0.0013	0.0038	0.154	1	0.000061	0.006	0.00025		8.25	0.0744	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 13, 2013				0.0825	0.0001	0.00044	0.005	0.0765	0.00005	0.00025	0.005	0.000021	28.7	0.00022	0.001	0.00005	0.004	0.0012	0.0042	0.142	1	0.000115	0.007	0.0008		9.82	0.0434	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 17, 2013				0.0222	0.00013	0.00049	0.005	0.0774	0.00005	0.00025	0.005	0.000023	28.4	0.00017	0.001	0.00005	0.004	0.0011	0.0046	0.043	1	0.000071	0.007	0.00075		9.62	0.0447	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 14, 2014				0.0322	0.00016	0.00033	0.005	0.0895	0.00005	0.00025	0.005	0.000056	31.2	0.00013	0.001	0.00005	0.004	0.0012	0.0048	0.057	1	0.000067	0.007	0.0009		10.3	0.0522	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 11, 2014				0.0179	0.00011	0.00029	0.005	0.0857	0.00005	0.00025	0.005	0.000028	28.8	0.00012	0.001	0.00005	0.004	0.0014	0.0045	0.035	1	0.000053	0.007	0.00025		9.95	0.0814	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 11, 2014				0.0097	0.0001	0.00046	0.005	0.0945	0.00005	0.00025	0.005	0.000053	32.6	0.00012	0.001	0.00005	0.004	0.0013	0.0050	0.014	1	0.000025	0.008	0.00025		10.1	0.1450	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 15, 2014				0.009	0.0001	0.00028	0.005	0.0894	0.00005	0.00025	0.005	0.000036	32.4	0.00005	0.001	0.00005	0.004	0.0012	0.0050	0.011	1	0.000025	0.007	0.00025		11.4	0.0833	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 9, 2014				1.33	0.00027	0.00534	0.005	0.0544	0.00005	0.00025	0.005	0.000142	9.05	0.00166	0.001	0.00091	0.004	0.0059	0.0020	2.120	1	0.00401	0.004	0.00118		2.76	0.0997	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 21, 2014				0.198	0.00014	0.00121	0.005	0.0456	0.00005	0.00025	0.005	0.000036	16.6	0.0004	0.001	0.00015	0.004	0.0024	0.0025	0.363	1	0.000523	0.005	0.00025		5.3	0.0394	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 24, 2014				0.0182	0.00013	0.00038	0.005	0.0657	0.00005	0.00025	0.005	0.000013	23.6	0.00015	0.001	0.00005	0.004	0.0011	0.0038	0.046	1	0.000025	0.006	0.00025		7.99	0.0258	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 15, 2014				0.0113	0.00014	0.00033	0.005	0.0683	0.00005	0.00025	0.005	0.000013	25.1	0.00014	0.001	0.00005	0.004	0.0011	0.0040	0.026	1	0.000025	0.006	0.00025		8.63	0.0325	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 11, 2014				0.0595	0.00015	0.00074	0.005	0.0675	0.00005	0.00025	0.005	0.000021	24.9	0.00018	0.001	0.00005	0.004	0.0014	0.0039	0.132	1	0.000167	0.006	0.00025		8.32	0.0325	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 16, 2014				0.455	0.00016	0.00173	0.005	0.0638	0.00005	0.00025	0.005	0.000061	21.4	0.00466	0.001	0.0												

LDL						0	0	0	0.003	0.0001	0.0001		0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001		0.00005	0.01	0.00005	0.001	0.0005		0.01	0.00005	0.001	0.1	0.0001	
Units						mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	WQG As	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	WQG Cr(VI)	mg/L	WQG Co	mg/L	WQG Cu	mg/L	WQG Fe-T	mg/L	WQG Pb	mg/L	mg/L	mg/L	0.0001
Source	Location	Sample ID	Site ID	Lab sample #	Date	Total Inorganic Carbon	Total Organic Carbon	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total		Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total		Cobalt (Co)-Total		Copper (Cu)-Total		Iron (Fe)-Total		Lead (Pb)-Total		Lithium (Li)-Total	Magnesium (Mg)-Total	Manganese (Mn)-Total		
AEH Summary	Victoria Creek	VC-R	VC-R		June 3, 2010				0.088	0.0003	0.0014	0.005	0.063	0.00002	0.0005	0.023	0.00002	26.4	0.0005	0.001	0.00015	0.004	0.0020	0.0038	0.312	1	0.0004	0.006	0.0005	8.5	0.0366		
AEH Summary	Victoria Creek	VC-R	VC-R		June 17, 2010				0.052	0.0003	0.0014	0.005	0.065	0.00002	0.0005	0.0025	0.00001	26.4	0.0002	0.001	0.00011	0.004	0.0020	0.0040	0.133	1	0.0002	0.006	0.0005	8.83	0.0208		
AEH Summary	Victoria Creek	VC-R	VC-R		June 30, 2010				0.18	0.0003	0.0016	0.005	0.065	0.00002	0.0005	0.0005	0.00002	27.8	0.0007	0.001	0.00015	0.004	0.0005	0.0040	0.352	1	0.0005	0.006	0.0005	9.25	0.0456		
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2010				2.04	0.0005	0.0062	0.005	0.083	0.00008	0.0005	0.009	0.00016	20.1	0.003	0.001	0.0013	0.004	0.0080	0.0027	2.940	1	0.0051	0.005	0.002	5.97	0.1470		
AEH Summary	Victoria Creek	VC-R	VC-R		July 29, 2010				0.095	0.0002	0.0011	0.005	0.054	0.00002	0.0005	0.0025	0.00002	21.6	0.0002	0.001	0.00016	0.004	0.0020	0.0033	0.245	1	0.0001	0.006	0.0005	6.65	0.0474		
AEH Summary	Victoria Creek	VC-R	VC-R		August 12, 2010				0.075	0.001	0.001	0.005	0.06	0.0002	0.005	0.025	0.00005	23.8	0.0002	0.001	0.0001	0.004	0.0050	0.0034	0.282	1	0.0005	0.006	0.005	7.57	0.0550		
AEH Summary	Victoria Creek	VC-R	VC-R		August 25, 2010				0.259	0.0002	0.0013	0.005	0.054	0.00002	0.0005	0.0025	0.00004	21.2	0.0006	0.001	0.00027	0.004	0.0030	0.0030	0.420	1	0.0007	0.006	0.0005	6.42	0.0727		
AEH Summary	Victoria Creek	VC-R	VC-R		September 8, 2010				0.199	0.0002	0.0014	0.005	0.055	0.00002	0.0005	0.009	0.00003	23	0.0005	0.001	0.00025	0.004	0.0020	0.0034	0.437	1	0.0003	0.006	0.0005	7.24	0.0717		
AEH Summary	Victoria Creek	VC-R	VC-R		September 22, 2010				0.095	0.0001	0.001	0.005	0.054	0.00002	0.0005	0.0025	0.00003	23.1	0.0004	0.001	0.00021	0.004	0.0020	0.0034	0.240	1	0.0002	0.006	0.0005	7.29	0.0690		
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2010				0.093	0.0002	0.0011	0.005	0.059	0.00002	0.0005	0.0025	0.00003	29	0.0008	0.001	0.0002	0.004	0.0010	0.0040	0.277	1	0.0003	0.006	0.0005	9.21	0.0800		
AEH Summary	Victoria Creek	VC-R	VC-R		November 18, 2010				0.031	0.0003	0.001	0.005	0.065	0.00002	0.0005	0.0025	0.00005	25.9	0.0002	0.001	0.00009	0.004	0.0005	0.0044	0.094	1	0.00005	0.007	0.0005	9.23	0.0390		
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2010				0.018	0.0002	0.0007	0.005	0.072	0.00002	0.0005	0.0025	0.00001	27.9	0.0002	0.001	0.0001	0.004	0.0005	0.0040	0.097	1	0.00005	0.006	0.0005	9.74	0.0480		
AEH Summary	Victoria Creek	VC-R	VC-R		May 12, 2011				0.0025	0.0001	0.0027	0.005	0.043	0.00002	0.0005	0.0025	0.00008	11.9	0.0005	0.001	0.00033	0.004	0.0040	0.0020	0.486	1	0.001	0.004	0.0005	3.47	0.0880		
AEH Summary	Victoria Creek	VC-R	VC-R		May 26, 2011				0.73	0.0002	0.0025	0.005	0.043	0.00002	0.0005	0.0025	0.00006	10.2	0.0011	0.001	0.00045	0.004	0.0050	0.0020	0.795	1	0.0019	0.004	0.0005	3.2	0.0550		
AEH Summary	Victoria Creek	VC-R	VC-R		June 8, 2011				0.088	0.0002	0.0011	0.005	0.05	0.00002	0.0005	0.0025	0.00003	19.3	0.0008	0.001	0.00016	0.004	0.0020	0.0029	0.309	1	0.0001	0.005	0.0005	6.18	0.0320		
AEH Summary	Victoria Creek	VC-R	VC-R		June 23, 2011				0.138	0.0002	0.0014	0.005	0.051	0.00002	0.0005	0.0025	0.00003	21.1	0.0002	0.001	0.00019	0.004	0.0020	0.0034	0.399	1	0.0003	0.006	0.0005	6.68	0.0350		
AEH Summary	Victoria Creek	VC-R	VC-R		July 7, 2011				40.7	0.005	0.15	0.005	0.58	0.001	0.025	0.1	0.0028	33	0.004	0.001	0.016	0.004	0.0600	0.0036	43.500	1	0.19	0.006	0.025	13	1.2000		
AEH Summary	Victoria Creek	VC-R	VC-R		July 21, 2011				7.37	0.0013	0.0412	0.005	0.165	0.00033	0.0005	0.0025	0.00008	21.3	0.0079	0.001	0.00411	0.004	0.0180	0.0026	9.760	1	0.0516	0.005	0.005	7.44	0.3530		
AEH Summary	Victoria Creek	VC-R	VC-R		August 4, 2011				14.3	0.004	0.114	0.005	0.23	0.0003	0.0025	0.01	0.00108	20	0.0093	0.001	0.00587	0.004	0.0300	0.0034	14.200	1	0.089	0.006	0.009	7.6	5.0000		
AEH Summary	Victoria Creek	VC-R	VC-R		August 18, 2011				50.7	0.0091	0.419	0.005	0.906	0.0023	0.01	0.01	0.00868	33.7	0.00868	0.001	0.0546	0.004	0.0335	0.0031	96.400	1	0.494	0.006	0.03	19.1	3.4300		
AEH Summary	Victoria Creek	VC-R	VC-R		September 1, 2011				0.202	0.0002	0.0031	0.005	0.058	0.00002	0.0005	0.0025	0.00006	26	0.0006	0.001	0.00028	0.004	0.0020	0.0040	0.594	1	0.0015	0.006	0.001	7.97	0.0840		
AEH Summary	Victoria Creek	VC-R	VC-R		September 29, 2011				0.687	0.0004	0.0087	0.005	0.076	0.00005	0.0005	0.0025	0.00012	33.1	0.0011	0.001	0.00065	0.004	0.0030	0.0044	1.500	1	0.0062	0.007	0.001	9.98	0.1820		
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2011				0.114	0.0003	0.0027	0.005	0.062	0.00002	0.0005	0.0025	0.00004	29.9	0.0005	0.001	0.00038	0.004	0.0005	0.0052	0.399	1	0.001	0.008	0.0005	9.05	0.1440		
AEH Summary	Victoria Creek	VC-R	VC-R		November 17, 2011				0.064	0.0001	0.0012	0.005	0.078	0.00002	0.0005	0.0025	0.00002	29	0.0005	0.001	0.00017	0.004	0.0010	0.0044	0.124	1	0.0006	0.007	0.0005	5.56	0.0370		
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2011				0.018	0.0001	0.0006	0.005	0.074	0.00002	0.0005	0.0025	0.00002	30.7	0.0002	0.001	0.00012	0.004	0.0010	0.0048	0.045	1	0.0001	0.007	0.0005	9.8	0.0410		
AEH Summary	Victoria Creek	VC-R	VC-R		January 12, 2012				0.032	0.0002	0.0007	0.005	0.074	0.00002	0.0005	0.0025	0.00001	34.3	0.0002	0.001	0.00007	0.004	0.0020	0.0053	0.058	1	0.0003	0.008	0.0005	11.3	0.0620		
AEH Summary	Victoria Creek	VC-R	VC-R		March 7, 2012				0.015	0.0004	0.0019	0.005	0.085	0.00002	0.0005	0.0025	0.00001	40.5	0.0002	0.001	0.00012	0.004	0.0020	0.0063	0.026	1	0.00005	0.009	0.001	13.7	0.0130		
AEH Summary	Victoria Creek	VC-R	VC-R		April 18, 2012				0.02	0.0004	0.0042	0.005	0.082	0.00002	0.0005	0.007	0.00014	56.8	0.0002	0.001	0.00058	0.004	0.0010	0.0086	0.333	1	0.0002	0.012	0.001	17.9	0.3020		
AEH Summary	Victoria Creek	VC-R	VC-R		May 2, 2012				0.033	0.0008	0.0114	0.005	0.017	0.00002	0.0005	0.0025	0.00001	21.4	0.0002	0.001	0.00009	0.004	0.0030	0.0027	0.104	1	0.0001	0.005	0.0005	5.45	0.0290		
AEH Summary	Victoria Creek	VC-R	VC-R		May 16, 2012				0.158	0.0002	0.0029	0.005	0.051	0.00002	0.0005	0.0025	0.00006	21.3	0.0002	0.001	0.00028	0.004	0.0050	0.0032	0.544	1	0.0007	0.006	0.0005	6.62	0.0830		
AEH Summary	Victoria Creek	VC-R	VC-R		May 31, 2012				0.934	0.0003	0.0067	0.005	0.05	0.00006	0.0005	0.0025	0.00015	13.1	0.0009	0.001	0.00065	0.004	0.0060	0.0020	0.995	1	0.0047	0.004	0.001	4.19	0.0830		
AEH Summary	Victoria Creek	VC-R	VC-R		June 13, 2012				0.094	0.0001	0.0019	0.005	0.047	0.00002	0.0005	0.0025	0.00002	21.9	0.0002	0.001	0.00018	0.004	0.0020	0.0034	0.342	1	0.0012	0.006	0.0005	6.91	0.0580		
AEH Summary	Victoria Creek	VC-R	VC-R		June 26, 2012				0.051	0.0001	0.0001	0.005	0.048	0.00002	0.0005	0.0025	0.00001	17.4	0.0002	0.001	0.00013	0.004	0.0020	0.0026	0.111	1	0.00005	0.005	0.0005	5.31	0.0130		
AEH Summary	Victoria Creek	VC-R	VC-R		July 11, 2012				2.46	0.0007	0.0085	0.005	0.086	0.0001	0.0025	0.007	0.00016	20.4	0.0031	0.001	0.0012	0.004	0.0060	0.0030	2.820	1	0.008	0.006	0.002	6.3	0.1260		
AEH Summary	Victoria Creek	VC-R	VC-R		July 25, 2012				0.091	0.0001	0.0018	0.005	0.052	0.00002	0.0005	0.0025	0.00005	18.6	0.0002	0.001	0.00025	0.004	0.0030	0.0026	0.398	1	0.0008	0.005	0.0005	5.23	0.0600		
AEH Summary	Victoria Creek	VC-R	VC-R		August 7, 2012				0.781	0.0001	0.0048	0.005	0.067	0.00002	0.0005	0.0025	0.00011	20.8	0.0011	0.001	0.00063	0.004	0.0040	0.0030	1.090	1	0.0038	0.006	0.001	6.42	0.1010		
AEH Summary	Victoria Creek	VC-R	VC-R		August 22, 2012				0.045	0.0004	0.0032	0.005	0.061	0.00002	0.0005	0.008	0.00006	21.8	0.0007	0.001	0.00032	0.004	0.0020	0.0032	0.484	1	0.0011	0.006	0.0005	6.52	0.0816		
AEH Summary	Victoria Creek	VC-R	VC-R		September 5, 2012				2.72	0.0004	0.0093	0.005	0.108	0.00014	0.00005	0.003	0.00023	24.1	0.0048	0.001	0.0018	0.004	0.0079	0.0032	4.840	1	0.006	0.006	0.0023	7.67	0.1960		
AEH Summary	Victoria Creek	VC-R	VC-R		September																												

LDL						0	0	0	0.003	0.0001	0.0001		0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001		0.00005	0.01	0.00005	0.001	0.00005	0.01	0.00005	0.001	0.1	0.0001	
Units						mg/L	mg/L	Total	mg/L	mg/L	mg/L	WQG As	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	WQG Cr(VI)	mg/L	WQG Co	mg/L	WQG Cu	mg/L	WQG Fe-T	mg/L	WQG Pb	mg/L	mg/L	mg/L
Source	Location	Sample ID	Site ID	Lab sample #	Date	Total Inorganic Carbon	Total Organic Carbon	Total Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total		Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total		Cobalt (Co)-Total		Copper (Cu)-Total		Iron (Fe)-Total		Lead (Pb)-Total		Lithium (Li)-Total	Magnesium (Mg)-Total	Manganese (Mn)-Total	
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	November 7, 2016				0.0356	0.00023	0.00092	0.005	0.0718	0.00001	0.000025	0.005	0.0000215	28.5	0.00013	0.001	0.00011	0.004	0.0012	0.0044	0.140	1	0.000169	0.007	0.0005	9.99	0.0567	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2008				1.3	0.0001	0.002	0.005	0.053	0.00005	0.00025	0.003	0.00012	6.9	0.0061	0.001	0.0012	0.004	0.0090	0.0020	1.700	1	0.0024	0.004	0.001	2	0.0720	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 31, 2008				0.074	0.0001	0.0005	0.005	0.061	0.00005	0.00025	0.002	0.00002	22.6	0.00025	0.001	0.00005	0.004	0.0020	0.0033	0.090	1	0.00005	0.006	0.0005	7.2	0.0150	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 2, 2008				0.059	0.0001	0.0002	0.005	0.056	0.00005	0.00025	0.001	0.00002	19.3	0.00025	0.001	0.00005	0.004	0.0020	0.0031	0.120	1	0.00005	0.006	0.0005	6.4	0.0140	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 14, 2009				2.18	0.0002	0.0025	0.005	0.085	0.00002	0.00005	0.0025	0.00011	12.9	0.0034	0.001	0.00134	0.004	0.0090	0.0020	2.790	1	0.0036	0.004	0.002	4.11	0.0897	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2009				3.84	0.0003	0.0067	0.005	0.099	0.00014	0.00005	0.0025	0.00029	7.77	0.0039	0.001	0.00318	0.004	0.0160	0.0020	5.380	1	0.0083	0.004	0.003	2.86	0.2320	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 10, 2009				0.035	0.0001	0.0003	0.005	0.06	0.00002	0.0006	0.0025	0.00002	22.5	0.0002	0.001	0.00006	0.004	0.0020	0.0030	0.070	1	0.00005	0.006	0.0005	7.1	0.0150	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2009				0.028	0.0004	0.0023	0.005	0.053	0.00002	0.00005	0.0025	0.00002	42.9	0.0002	0.001	0.00021	0.004	0.0010	0.0034	0.280	1	0.0002	0.006	0.0005	9.6	0.1090	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 8, 2009				0.016	0.0001	0.0003	0.005	0.064	0.00002	0.00005	0.0025	0.000005	24.1	0.0002	0.001	0.00007	0.004	0.0005	0.0036	0.040	1	0.00005	0.006	0.0005	8.21	0.0137	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 23, 2009				0.012	0.0001	0.0003	0.005	0.066	0.00002	0.00005	0.0025	0.000005	24.9	0.0002	0.001	0.00006	0.004	0.0010	0.0039	0.060	1	0.00005	0.006	0.0005	8.59	0.0185	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 6, 2009				0.012	0.0001	0.001	0.005	0.074	0.00002	0.0005	0.0025	0.00001	27.1	0.0002	0.001	0.00005	0.004	0.0005	0.0040	0.030	1	0.00005	0.006	0.0005	9.57	0.0170	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 20, 2009				0.011	0.0002	0.0004	0.005	0.068	0.00002	0.0005	0.0025	0.000005	27.3	0.0002	0.001	0.00005	0.004	0.0010	0.0040	0.020	1	0.00005	0.006	0.0005	9.43	0.0092	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 3, 2009				0.03	0.0001	0.0004	0.005	0.061	0.00002	0.0005	0.006	0.00003	24.9	0.0002	0.001	0.00006	0.004	0.0010	0.0038	0.080	1	0.0001	0.006	0.0005	8.63	0.0148	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 17, 2009				0.026	0.0001	0.0007	0.005	0.068	0.00002	0.0005	0.007	0.0002	26	0.0002	0.001	0.00007	0.004	0.0010	0.0039	0.087	1	0.0003	0.006	0.0005	9.01	0.0143	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 1, 2009				0.011	0.0001	0.0003	0.005	0.066	0.00002	0.0005	0.0025	0.000005	24	0.0002	0.001	0.00006	0.004	0.0005	0.0040	0.043	1	0.00005	0.006	0.0005	8.43	0.0165	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 15, 2009				0.01	0.0001	0.0004	0.005	0.07	0.00002	0.0005	0.0025	0.000005	26.9	0.0002	0.001	0.00006	0.004	0.0020	0.0040	0.029	1	0.0004	0.006	0.0005	9.51	0.0178	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 12, 2009				0.009	0.0001	0.0003	0.005	0.068	0.00002	0.0005	0.0025	0.00001	28.2	0.0002	0.001	0.00007	0.004	0.0005	0.0046	0.013	1	0.00005	0.007	0.0005	9.85	0.0185	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 26, 2009				0.03	0.0001	0.0003	0.005	0.074	0.00002	0.0005	0.0025	0.000005	27.6	0.0002	0.001	0.00008	0.004	0.0020	0.0044	0.048	1	0.0002	0.007	0.0005	9.81	0.0192	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 19, 2010				4.6	0.0002	0.0045	0.005	0.138	0.00014	0.0005	0.0025	0.00018	13.4	0.0107	0.001	0.00287	0.004	0.0120	0.0020	7.060	1	0.0005	0.004	0.003	4.97	0.2030	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 3, 2010				0.157	0.0001	0.0007	0.005	0.066	0.00002	0.0005	0.017	0.00002	21.8	0.0005	0.001	0.00017	0.004	0.0020	0.0032	0.038	1	0.0002	0.006	0.0005	7.49	0.0270	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 17, 2010				0.191	0.0001	0.0007	0.005	0.072	0.00002	0.0005	0.0025	0.000005	23.6	0.0008	0.001	0.00014	0.004	0.0020	0.0038	0.404	1	0.0006	0.006	0.0005	8.33	0.0183	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 30, 2010				13.7	0.0005	0.014	0.005	0.38	0.00089	0.0025	0.01	0.00068	33	0.018	0.001	0.00704	0.004	0.0300	0.0033	24.300	1	0.014	0.006	0.008	12.5	0.5850	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 15, 2010				1.28	0.0002	0.0022	0.005	0.067	0.00007	0.0005	0.006	0.00009	16.2	0.0018	0.001	0.00084	0.004	0.0060	0.0021	1.640	1	0.0017	0.005	0.001	4.72	0.0537	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 29, 2010				0.096	0.0001	0.0005	0.005	0.054	0.00002	0.0005	0.0025	0.000005	19.2	0.0002	0.001	0.00014	0.004	0.0020	0.0029	0.191	1	0.00005	0.005	0.0005	6.03	0.0175	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 12, 2010				0.095	0.0001	0.001	0.005	0.06	0.0002	0.0005	0.025	0.00005	22.1		0.001	0.0001	0.004	0.0050	0.0032	0.239	1	0.0005	0.006	0.0005	7.42	0.0240	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 25, 2010				0.334	0.0001	0.0007	0.005	0.054	0.00002	0.0005	0.0025	0.00005	18.4	0.0007	0.001	0.00029	0.004	0.0030	0.0026	0.448	1	0.0007	0.005	0.0005	5.7	0.0339	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 8, 2010				0.24	0.0001	0.0005	0.005	0.055	0.00002	0.0005	0.0025	0.00002	19.4	0.0007	0.001	0.00023	0.004	0.0020	0.0029	0.391	1	0.0003	0.005	0.0005	6.31	0.0320	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 22, 2010				0.087	0.0001	0.0003	0.005	0.052	0.00002	0.0005	0.0025	0.00003	19.5	0.0002	0.001	0.00016	0.004	0.0020	0.0029	0.151	1	0.0001	0.005	0.0005	6.35	0.0240	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2010				0.058	0.0001	0.0005	0.005	0.057	0.00002	0.0005	0.0025	0.00002	23.8	0.0007	0.001	0.00016	0.004	0.0005	0.0034	0.134	1	0.0002	0.006	0.0005	7.72	0.0280	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 18, 2010				0.018	0.0001	0.0002	0.005	0.063	0.00002	0.0005	0.0025	0.000005	23.6	0.0002	0.001	0.00004	0.004	0.0005	0.0040	0.046	1	0.00005	0.006	0.0005	8.86	0.0150	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 26, 2011				0.422	0.0001	0.0007	0.005	0.033	0.00002	0.0005	0.0025	0.00003	7.61	0.0006	0.001	0.0003	0.004	0.0040	0.0020	0.517	1	0.0005	0.004	0.0005	2.34	0.0210	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 8, 2011				0.079	0.0001	0.0004	0.005	0.049	0.00002	0.0005	0.0025	0.00001	16	0.0002	0.001	0.0001	0.004	0.0020	0.0024	0.122	1	0.00005	0.005	0.0005	5.3	0.0110	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 23, 2011				0.079	0.0001	0.0004	0.005	0.05	0.00002	0.0005	0.0025	0.00001	17.5	0.0006	0.001	0.00011	0.004	0.0020	0.0027	0.149	1	0.0001	0.005	0.0005	5.54	0.0110	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 7, 2011				0.04	0.0001	0.0004	0.005	0.054	0.00002	0.0005	0.0025	0.00002	19.5	0.0006	0.001	0.0001	0.004	0.0020	0.0030	0.110	1	0.00005	0.005	0.0005	6.35	0.0140	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 21, 2011				0.156	0.0001	0.0005	0.005	0.049	0.00002	0.0005	0.0025	0.00004	17.1	0.0006	0.001	0.00019	0.004	0.0030	0.0044	0.214	1	0.0001	0.007	0.0005	5.31	0.0190	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 4, 2011				0.082	0.0001	0.0005	0.005	0.056	0.00002	0.0005	0.0025	0.00002	16.2	0.0005	0.001	0.00014	0.004	0.0030	0.0028	0.156	1	0.0001	0.005	0.0005	5.21	0.0200	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 18, 2011				0.151	0.0001	0.0002	0.005	0.054	0.00002	0.0005	0.0025	0.00004	18.2	0.0006	0.001	0.00023	0.004	0.0030	0.0026	0.203	1	0.0002	0.005	0.0005	5.31	0.0180	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 1, 2011				0.058	0.0001	0.0003	0.005	0.055	0.00002	0.0005	0.0025	0.000005	21.3	0.0002	0.001	0.00008</											

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0	0	0	0.003	0.0001	0.0001	WQG As	0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001	0.0001	0.00005	0.01	0.00005	0.001	0.00005	0.01	0.00005	0.001	0.1	0.0001	
						mg/L Total Inorganic Carbon	mg/L Total Organic Carbon	Total Metals	mg/L Aluminum (Al)- Total	mg/L Antimony (Sb)- Total	mg/L Arsenic (As)- Total		mg/L Barium (Ba)- Total	mg/L Beryllium (Be)- Total	mg/L Bismuth (Bi)- Total	mg/L Boron (B)-Total	mg/L Cadmium (Cd)- Total	mg/L Calcium (Ca)- Total	mg/L Chromium (Cr)- Total	WQG Cr(VI)	mg/L Cobalt (Co)- Total	WQG Co	mg/L Copper (Cu)- Total	WQG Cu	mg/L Iron (Fe)-Total	WQG Fe-T	mg/L Lead (Pb)-Total	WQG Pb	mg/L Lithium (Li)- Total	mg/L Magnesium (Mg)-Total	mg/L Manganese (Mn)-Total
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009				0.016	0.0001	0.0003	0.005	0.064	0.00002	0.00005	0.0025	0.00001	24.2	0.0002	0.001	0.00005	0.004	0.0010	0.0036	0.030	1	0.00005	0.006	0.0005	8.23	0.0161
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009				0.012	0.0001	0.0003	0.005	0.068	0.00002	0.0005	0.0025	0.000005	25.3	0.0002	0.001	0.00005	0.004	0.0010	0.0038	0.040	1	0.00005	0.006	0.0005	8.62	0.0202
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009				0.015	0.0001	0.0009	0.005	0.074	0.00002	0.0005	0.0025	0.000005	26.9	0.0002	0.001	0.00005	0.004	0.0005	0.0039	0.022	1	0.00005	0.006	0.0005	9.31	0.0242
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009				0.007	0.0003	0.0004	0.005	0.075	0.00002	0.0005	0.0025	0.00001	26.9	0.0002	0.001	0.00004	0.004	0.0005	0.0040	0.005	1	0.0004	0.006	0.0005	9.18	0.0113
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009				0.07	0.0001	0.0017	0.005	0.062	0.00002	0.0005	0.01	0.00002	29.2	0.0002	0.001	0.00033	0.004	0.0020	0.0038	0.357	1	0.0002	0.006	0.0005	9.54	0.0584
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009				0.015	0.0001	0.0005	0.005	0.07	0.00002	0.0005	0.008	0.000005	25.8	0.0002	0.001	0.00005	0.004	0.0010	0.0040	0.058	1	0.0001	0.006	0.0005	8.85	0.0137
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009							0.005																			
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009				0.005	0.0001	0.0003	0.005	0.071	0.00002	0.0005	0.0025	0.000005	26.1	0.0002	0.001	0.00006	0.004	0.0010	0.0040	0.030	1	0.0005	0.006	0.0005	8.97	0.0218
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009				0.016	0.0001	0.0002	0.005	0.072	0.00002	0.0005	0.0025	0.000005	28.4	0.0002	0.001	0.00006	0.004	0.0010	0.0044	0.005	1	0.0004	0.007	0.0005	9.69	0.0236
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009				0.014	0.0001	0.0003	0.005	0.074	0.00002	0.0005	0.0025	0.00001	26.6	0.0002	0.001	0.00006	0.004	0.0020	0.0040	0.005	1	0.0002	0.006	0.0005	9.24	0.0271
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009				0.01	0.0001	0.0002	0.005	0.082	0.00002	0.0005	0.0025	0.000005	26.2	0.0002	0.001	0.00004	0.004	0.0010	0.0040	0.005	1	0.00005	0.006	0.0005	8.85	0.0294
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009				0.006	0.0001	0.0001	0.005	0.078	0.00002	0.0005	0.0025	0.000005	24.6	0.0002	0.001	0.00004	0.004	0.0005	0.0038	0.015	1	0.0002	0.006	0.0005	8.24	0.0371
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010				0.1	0.0001	0.0005	0.005	0.088	0.00002	0.0005	0.0025	0.00003	26.9	0.0002	0.001	0.00014	0.004	0.0020	0.0040	0.190	1	0.0003	0.006	0.0005	8.76	0.0370
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010				0.013	0.0001	0.0003	0.005	0.084	0.00002	0.0005	0.0025	0.00005	28.8	0.0002	0.001	0.00004	0.004	0.0020	0.0040	0.031	1	0.0003	0.006	0.0005	9.47	0.0628
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010				0.006	0.0001	0.0003	0.005	0.084	0.00002	0.0005	0.0025	0.00002	28.9	0.0002	0.001	0.00004	0.004	0.0020	0.0044	0.011	1	0.0001	0.007	0.0005	9.76	0.0662
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010				0.06	0.0001	0.0005	0.005	0.086	0.00002	0.0005	0.0025	0.00003	27.3	0.0002	0.001	0.00007	0.004	0.0020	0.0040	0.027	1	0.0005	0.006	0.0005	9	
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010				3.99	0.0002	0.0041	0.005	0.119	0.00015	0.0005	0.0025	0.00022	13	0.0005	0.001	0.00237	0.004	0.0010	0.0020	6.220	1	0.0042	0.004	0.003	4.79	0.1740
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010				0.943	0.0001	0.0014	0.005	0.086	0.00004	0.0005	0.018	0.00005	22.5	0.0015	0.001	0.00067	0.004	0.0030	0.0032	1.440	1	0.0012	0.006	0.001	7.77	0.0590
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010				0.122	0.0001	0.0005	0.005	0.073	0.00002	0.0005	0.0025	0.00001	23.8	0.0006	0.001	0.00011	0.004	0.0020	0.0035	0.270	1	0.0001	0.006	0.0005	8.29	0.0194
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010				15.9	0.0005	0.014	0.005	0.41	0.00052	0.0025	0.01	0.00086	35	0.02	0.001	0.00844	0.004	0.0400	0.0032	26.100	1	0.015	0.006	0.008	12.8	0.5490
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010				1.39	0.0002	0.002	0.005	0.072	0.00006	0.0005	0.006	0.00001	16.3	0.0018	0.001	0.00088	0.004	0.0060	0.0021	2.000	1	0.0018	0.005	0.001	4.87	0.0575
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010				0.094	0.0001	0.0005	0.005	0.054	0.00002	0.0005	0.0025	0.000005	19.3	0.0002	0.001	0.00013	0.004	0.0020	0.0029	0.190	1	0.00005	0.005	0.0005	6.08	0.0176
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010				0.086	0.001	0.001	0.005	0.06	0.0002	0.005	0.025	0.00005	22		0.001	0.0001	0.004	0.0050	0.0032	0.214	1	0.0005	0.006	0.005	7.26	0.0240
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010				0.288	0.0001	0.0005	0.005	0.054	0.00002	0.0005	0.0025	0.00004	18.7		0.0006	0.00024	0.004	0.0020	0.0027	0.396	1	0.0006	0.005	0.0005	5.78	0.0315
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010				0.235	0.0001	0.0005	0.005	0.058	0.00002	0.0005	0.007	0.00003	19.8	0.0005	0.001	0.00023	0.004	0.0020	0.0029	0.392	1	0.0004	0.005	0.0005	6.41	0.0330
AEH Summary	Victoria Creek	VC-U	VC-U		September 22, 2010				0.074	0.0001	0.0003	0.005	0.052	0.00002	0.0005	0.0025	0.00003	19.7	0.0006	0.001	0.00015	0.004	0.0020	0.0029	0.136	1	0.0002	0.005	0.0005	6.37	0.0250
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2010				0.044	0.0001	0.0004	0.005	0.059	0.00002	0.0005	0.0025	0.000005	24.1	0.0002	0.001	0.00009	0.004	0.0005	0.0034	0.116	1	0.00005	0.006	0.0005	7.85	0.0290
AEH Summary	Victoria Creek	VC-U	VC-U		November 18, 2010				0.013	0.0001	0.0002	0.005	0.065	0.00002	0.0005	0.0025	0.000005	23.6	0.0002	0.001	0.00003	0.004	0.0005	0.0039	0.036	1	0.00005	0.006	0.0005	8.75	0.0230
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2010				0.099	0.0001	0.0004	0.005	0.076	0.00002	0.0005	0.0025	0.00002	27	0.0002	0.001	0.00011	0.004	0.0010	0.0040	0.146	1	0.0002	0.006	0.0005	9.63	0.0300
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2011				0.017	0.0003	0.0003	0.005	0.071	0.00002	0.0005	0.0025	0.00003	27.9	0.0002	0.001	0.00004	0.004	0.0005	0.0044	0.020	1	0.00005	0.007	0.0005	9.7	0.0300
AEH Summary	Victoria Creek	VC-U	VC-U		February 24, 2011				0.022	0.0002	0.0002	0.005	0.078	0.00002	0.0005	0.0025	0.00001	31.5	0.0002	0.001	0.00014	0.004	0.0010	0.0044	0.092	1	0.0002	0.007	0.0005	10.8	0.0440
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2011				0.027	0.0001	0.0002	0.005	0.087	0.00002	0.0005	0.0025	0.000005	29.8	0.0002	0.001	0.00004	0.004	0.0010	0.0044	0.033	1	0.00005	0.007	0.0005	10.2	0.0500
AEH Summary	Victoria Creek	VC-U	VC-U		April 13, 2011				0.009	0.0001	0.0003	0.005	0.084	0.00002	0.0005	0.0025	0.000005	33.6	0.0002	0.001	0.00002	0.004	0.0020	0.0050	0.018	1	0.00005	0.007	0.0005	12	0.0430
AEH Summary	Victoria Creek	VC-U	VC-U		May 12, 2011				0.562	0.0001	0.0008	0.005	0.052	0.00002	0.0005	0.0025	0.00006	11.5	0.0009	0.001	0.00043	0.004	0.0040	0.0020	0.634	1	0.0009	0.004	0.0005	3.62	0.0600
AEH Summary	Victoria Creek	VC-U	VC-U		May 26, 2011				0.449	0.0001	0.0006	0.005	0.034	0.00002	0.0005	0.0025	0.00004	7.57	0.0005	0.001	0.00003	0.004	0.0050	0.0020	0.446	1	0.0005	0.004	0.0005	2.36	0.0180
AEH Summary	Victoria Creek	VC-U	VC-U		June 8, 2011				0.086	0.0001	0.0004	0.005	0.05	0.00002	0.0005	0.0025	0.00002	16.2	0.0007	0.001	0.00011	0.004	0.0020	0.0024	0.131	1	0.00005	0.005	0.0005	5.37	0.0150
AEH Summary	Victoria Creek	VC-U	VC-U		June 23, 2011				0.066	0.0001	0.0003	0.005	0.049	0.00002	0.0005	0.0025	0.00002	17	0.0006	0.001	0.0001	0.004	0.0020	0.0027	0.134	1	0.00005	0.005	0.0005	5.43	0.0120
AEH Summary	Victoria Creek	VC-U	VC-U		July 7, 2011				0.039	0.0001	0.0005	0.005	0.057	0.00002	0.0005	0.01	0.00002	19.9	0.0005	0.001	0.0001	0.004	0.0020	0.0031	0.098	1	0.0002	0.006	0.0005	6.54	0.0140
AEH Summary	Victoria Creek	VC-U	VC-U		July 21, 2011				0.131	0.0001	0.0004	0.005	0.05	0.00002</																	

LDL						0	0	0	0.003	0.0001	0.0001			0.00005	0.00002	0.00005	0.01	0.000005	0.05	0.0001		0.0001		0.0005		0.01		0.00005		0.001		0.1	0.0001
Units						mg/L	mg/L	Total	mg/L	mg/L	mg/L	WQG As	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	WQG Cr(VI)	mg/L	WQG Co	mg/L	WQG Cu	mg/L	WQG Fe-T	mg/L	WQG Pb	mg/L	mg/L	mg/L	0.0001
Source	Location	Sample ID	Site ID	Lab sample #	Date	Total Inorganic Carbon	Total Organic Carbon	Metals	Aluminum (Al)-Total	Antimony (Sb)-Total	Arsenic (As)-Total		Barium (Ba)-Total	Beryllium (Be)-Total	Bismuth (Bi)-Total	Boron (B)-Total	Cadmium (Cd)-Total	Calcium (Ca)-Total	Chromium (Cr)-Total		Cobalt (Co)-Total		Copper (Cu)-Total		Iron (Fe)-Total		Lead (Pb)-Total		Lithium (Li)-Total	Magnesium (Mg)-Total	Manganese (Mn)-Total		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	September 15, 2015				0.0675	0.00011	0.00037	0.005	0.0513	0.00001	0.000025	0.005	0.0000333	18.9	0.00024	0.001	0.00015	0.004	0.0020	0.0029	0.112	1	0.00006	0.005	0.0005	5.86	0.0204		
EDI	Victoria Creek	WQ-VC-U	VC-U		October 14, 2015				0.0225	0.0001	0.00032	0.005	0.0638	0.00001	0.000025	0.005	0.0000141	24	0.00015	0.001	0.00005	0.004	0.0013	0.0038	0.056	1	0.000025	0.006	0.0005	7.97	0.0451		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	November 17, 2015				0.0115	0.00011	0.00031	0.005	0.0724	0.00001	0.000025	0.005	0.0000182	30.6	0.00012	0.001	0.00005	0.004	0.0010	0.0046	0.023	1	0.000025	0.007	0.0005	9.44	0.0469		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	December 15, 2015				0.0109	0.00005	0.00027	0.005	0.0784	0.00001	0.000025	0.005	0.0000206	29.6	0.00013	0.001	0.00005	0.004	0.0009	0.0047	0.020	1	0.000025	0.007	0.0005	9.6	0.0678		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	January 13, 2016				0.237	0.00013	0.00063	0.005	0.0842	0.00001	0.000025	0.005	0.0000394	29.9	0.00038	0.001	0.00022	0.004	0.0017	0.0047	0.336	1	0.00036	0.007	0.0005	9.56	0.1610		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	February 16, 2016				0.0879	0.0001	0.00028	0.005	0.0879	0.00001	0.000025	0.005	0.0000198	32.6	0.00012	0.001	0.00005	0.004	0.0011	0.0049	0.045	1	0.000025	0.007	0.0005	10.3	0.0941		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	March 14, 2016				0.0153	0.00005	0.00025	0.005	0.0833	0.00001	0.000025	0.005	0.000024	30.5	0.00005	0.001	0.00005	0.004	0.0011	0.0051	0.018	1	0.000025	0.008	0.0005	9.89	0.1080		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	April 20, 2016				0.332	0.00005	0.00063	0.005	0.0703	0.000022	0.000025	0.005	0.0000284	20.7	0.00043	0.001	0.0002	0.004	0.0025	0.0034	0.543	1	0.000341	0.006	0.0005	7.16	0.0381		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	April 27, 2016				18.6	0.00083	0.0169	0.005	0.411	0.000548	0.000333	0.005	0.000332	16.3	0.0245	0.001	0.00916	0.004	0.0270	0.0020	25.100	1	0.0198	0.004	0.0124	8.26	0.4480		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	May 9, 2016				1.62	0.00016	0.00205	0.005	0.0851	0.000073	0.000025	0.005	0.0000676	14.8	0.00226	0.001	0.00108	0.004	0.0062	0.0021	2.800	1	0.00184	0.005	0.0011	4.94	0.1070		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	June 7, 2016				0.0745	0.00012	0.00039	0.005	0.0572	0.00001	0.000025	0.005	0.0000176	21	0.00017	0.001	0.00005	0.004	0.0016	0.0033	0.119	1	0.000095	0.006	0.0005	6.83	0.0233		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	July 5, 2016				0.0175	0.00005	0.00039	0.005	0.0642	0.00001	0.000025	0.005	0.0000133	24.9	0.00005	0.001	0.00005	0.004	0.0008	0.0040	0.036	1	0.000025	0.007	0.0005	8.66	0.0337		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	August 2, 2016				0.0366	0.00005	0.0004	0.005	0.0622	0.00001	0.000025	0.005	0.0000121	20.8	0.00014	0.001	0.00005	0.004	0.0015	0.0032	0.086	1	0.000025	0.006	0.0005	7.22	0.0246		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	September 7, 2016				0.0453	0.00005	0.00037	0.005	0.0596	0.00001	0.000025	0.005	0.0000212	21.3	0.00015	0.001	0.00005	0.004	0.0015	0.0032	0.120	1	0.000025	0.006	0.0005	6.97	0.0276		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	October 4, 2016				0.0507	0.00005	0.00037	0.005	0.0652	0.00001	0.000025	0.005	0.0000214	23.3	0.00018	0.001	0.00013	0.004	0.0013	0.0034	0.164	1	0.000087	0.006	0.0005	7.64	0.0445		
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	November 8, 2016				0.0328	0.00005	0.00031	0.005	0.0738	0.00001	0.000025	0.005	0.0000178	27.7	0.00012	0.001	0.00005	0.004	0.0010	0.0041	0.068	1	0.000025	0.007	0.0005	10.3	0.0607		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 18, 2012				0.028	0.0006	0.0055	0.005	0.078	0.00002	0.0005	0.01	0.00021	66.3	0.0002	0.001	0.00067	0.004	0.0010	0.0099	0.148	1	0.0004	0.013	0.001	20.7	0.4200		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 2, 2012				0.347	0.0004	0.0067	0.005	0.063	0.00002	0.0005	0.0025	0.00016	23.7	0.0005	0.001	0.00047	0.004	0.0040	0.0036	0.432	1	0.0031	0.006	0.0005	7.27	0.1700		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2012				0.149	0.0003	0.0035	0.005	0.054	0.00002	0.0005	0.0025	0.00008	25.9	0.0002	0.001	0.00024	0.004	0.0030	0.0040	0.336	1	0.0012	0.006	0.0005	8.25	0.0890		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 31, 2012				0.948	0.0003	0.0066	0.005	0.049	0.00002	0.0005	0.0025	0.00015	13.9	0.0009	0.001	0.00063	0.004	0.0060	0.0020	0.980	1	0.0048	0.004	0.0005	4.51	0.0960		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 12, 2012				0.152	0.0001	0.0018	0.005	0.048	0.00002	0.0005	0.0025	0.00004	21.4	0.0002	0.001	0.00019	0.004	0.0020	0.0034	0.266	1	0.0017	0.006	0.001	6.8	0.0590		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 27, 2012				0.036	0.0001	0.0008	0.005	0.047	0.00002	0.0005	0.0025	0.00003	22.2	0.0002	0.001	0.00014	0.004	0.0010	0.0033	0.124	1	0.0001	0.006	0.0005	6.83	0.0490		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 10, 2012				0.15	0.0001	0.0016	0.005	0.054	0.00005	0.00025	0.007	0.00004	23.8	0.00025	0.001	0.0002	0.004	0.0020	0.0036	0.280	1	0.0006	0.006	0.001	7.2	0.0640		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 24, 2012				0.237	0.0004	0.0017	0.005	0.05	0.00002	0.0005	0.0025	0.00006	19.8	0.0004	0.001	0.00029	0.004	0.0040	0.0030	0.383	1	0.0009	0.005	0.0005	5.93	0.0640		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 7, 2012				1.09	0.0002	0.0058	0.005	0.074	0.00005	0.0005	0.0025	0.00013	23.7	0.00014	0.001	0.00077	0.004	0.0040	0.0034	1.390	1	0.0055	0.006	0.001	7.51	0.1190		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 22, 2012				0.088	0.0002	0.0021	0.005	0.058	0.00002	0.0005	0.007	0.00006	23.4	0.0004	0.001	0.00021	0.004	0.0020	0.0033	0.223	1	0.0006	0.006	0.0005	7.08	0.0712		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 5, 2012				2.83	0.0004	0.00897	0.005	0.104	0.00008	0.00005	0.004	0.00022	26.1	0.0047	0.001	0.00018	0.004	0.0073	0.0034	4.840	1	0.0058	0.006	0.0032	8.39	0.1890		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 18, 2012				0.447	0.0003	0.00313	0.005	0.0656	0.00007	0.00005	0.006	0.00008	26.8	0.0009	0.001	0.0005	0.004	0.0041	0.0038	0.883	1	0.0015	0.006	0.0009	8.27	0.1060		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 3, 2012				0.072	0.0002	0.0012	0.005	0.0628	0.000025	0.0001	0.003	0.00004	29.1	0.00025	0.001	0.0002	0.004	0.0016	0.0047	0.237	1	0.0002	0.007	0.0007	9.12	0.0944		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2012				0.191	0.0002	0.00225	0.005	0.0687	0.000025	0.00005	0.002	0.00006	32.2	0.00025	0.001	0.0003	0.004	0.0018	0.0050	0.484	1	0.0008	0.008	0.0009	10.2	0.1250		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 15, 2012				0.047	0.0002	0.00072	0.005	0.0735	0.000025	0.00005	0.001	0.00003	29.9	0.00025	0.001	0.00005	0.004	0.0014	0.0048	0.093	1	0.0002	0.007	0.0009	9.99	0.0457		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 11, 2012				0.022	0.0002	0.00058	0.005	0.0774	0.000025	0.0001	0.001	0.00004	32.5	0.00025	0.001	0.00005	0.004	0.0012	0.0048	0.048	1	0.0001	0.007	0.0009	10.6	0.0671		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 15, 2013				0.029	0.0002	0.00085	0.005	0.0804	0.000025	0.00005	0.001	0.00003	34.1	0.00025	0.001	0.00001	0.004	0.0011	0.0058	0.060	1	0.0001	0.008	0.0008	11.5	0.0928		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 12, 2013				0.019	0.0001	0.00056	0.005	0.0796	0.000025	0.00005	0.001	0.00004	34.1	0.00025	0.001	0.00005	0.004	0.0011	0.0058	0.041	1	0.0001	0.008	0.0007	11.3	0.1030		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 12, 2013				0.02	0.0002	0.00083	0.005	0.0788	0.000025	0.00005	0.001	0.00004	35.4	0.00025	0.001	0.00001	0.004	0.0011	0.0055	0.040	1	0.0001	0.008	0.0008	11.9	0.1530		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 16, 2013				0.012	0.00016	0.00062	0.005	0.0779	0.00005	0.00025	0.005	0.000034	34.4	0.00012	0.001	0.00005	0.004	0.0009	0.0056	0.022	1	0.000025	0.008	0.00025	12	0.1300		
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 7, 2013				0.0527	0.00042	0.00423	0.005																					

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003						
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total
EDI	Back Creek, near c BC		BC		May 22, 2008	0.74	0.000026	0.0005	0.073	0.03200	0.02500	7	0.001	0.002	36.8	0.00163	0.00025	3	0.21	3.7	--	0.00075	0.0008	--	0.001	1.33	0.0064	0.015	0.125	0.506
EDI	Back Creek, near c BC		BC		June 5, 2008	1.22	0.000026	0.0005	0.073	0.00070	0.12343	0.7	0.0001	0.002	6.21	0.00009	0.00025	3.2	0.251	19.2	--	0.000025	0.0008	--	0.0005	0.0126	0.0015	0.015	0.0014	0.016
EDI	Back Creek, near c BC		BC		June 19, 2008	1.13	0.000026	0.001	0.073	0.00200	0.10978	1.8	0.0001	0.002	9.97	0.00016	0.00025	3.5	0.243	16.3	--	0.00009	0.0008	--	0.0005	0.1	0.0016	0.015	0.0082	0.043
EDI	Back Creek, near c BC		BC		July 4, 2008	1.13	0.000026	0.0005	0.073	0.00025	0.10978	0.7	0.0001	0.002	6.55	0.00001	0.00025	3.4	0.218	14.8	--	0.000025	0.0008	--	0.0005	0.005	0.0009	0.015	0.001	0.012
EDI	Back Creek, near c BC		BC		July 16, 2008	1.26	0.000026	0.0005	0.073	0.00025	0.12941	0.8	0.0006	0.002	6.23	0.00001	0.00025	3.7	0.288	19.6	--	0.000025	0.0008	--	0.0005	0.0071	0.0011	0.015	0.0009	0.006
EDI	Back Creek, near c BC		BC		July 31, 2008	1.27	0.000026	0.0005	0.073	0.00100	0.13139	0.7	0.0001	0.002	6.7	0.00001	0.00025	4.4	0.304	20.6	--	0.000025	0.0008	--	0.0005	0.0063	0.001	0.015	0.0007	0.011
EDI	Back Creek, near c BC		BC		August 14, 2008	1.37	0.000026	0.0005	0.073	0.00090	0.14560	0.8	0.0001	0.002	6.85	0.00005	0.00025	4.8	0.355	23.3	--	0.000025	0.0008	--	0.0005	0.003	0.0014	0.015	0.0005	0.006
EDI	Back Creek, near c BC		BC		September 4, 2008	1.09	0.000026	0.0005	0.073	0.00110	0.10276	0.7	0.0001	0.002	6.85	0.00001	0.00025	3.5	0.218	16.5	--	0.000025	0.0008	--	0.0005	0.0114	0.0006	0.015	0.0011	0.013
EDI	Back Creek, near c BC		BC		September 19, 2008	1.18	0.000026	0.0005	0.073	0.00100	0.11667	0.7	0.0001	0.002	6.74	0.00001	0.00025	4.2	0.276	19.6	--	0.000025	0.0008	--	0.0005	0.0068	0.0009	0.015	0.0001	0.022
EDI	Back Creek, near c BC		BC		October 2, 2008	1.25	0.000026	0.0005	0.073	0.00100	0.12743	0.7	0.0001	0.002	6.16	0.00005	0.00025	3.9	0.278	19.6	--	0.000025	0.0008	--	0.0005	0.0029	0.0009	0.015	0.0004	0.006
EDI	Back Creek, near c BC		BC		October 15, 2008	1.21	0.000026	0.0005	0.073	0.00120	0.12247	0.7	0.0001	0.002	5.6	0.00005	0.00025	4.3	0.287	19.4	--	0.000025	0.0008	--	0.0005	0.00025	0.0008	0.015	0.0004	0.011
EDI	Back Creek, near c BC		BC		May 14, 2009	0.79	0.000026	0.00043	0.073	0.00600	0.02500	1.7	0.0003	0.002	8.75	0.00005	0.00025	2.17	0.126	3.2	--	0.00009	0.0008	--	0.00005	0.192	0.0011	0.015	0.0136	0.057
EDI	Back Creek, near c BC		BC		May 28, 2009	0.88	0.000026	0.0014	0.073	0.00800	0.06680	4	0.0015	0.002	36.4	0.000025	0.00025	2.4	0.1	4	--	0.00026	0.0008	--	0.00025	0.419	0.001	0.015	0.0267	0.18
EDI	Back Creek, near c BC		BC		June 10, 2009	1.25	0.000026	0.00105	0.073	0.00100	0.12743	1.1	0.0003	0.002	5.9	0.00005	0.00025	3.42	0.309	18.9	--	0.00005	0.0008	--	0.00005	0.0057	0.001	0.015	0.00087	0.004
EDI	Back Creek, near c BC		BC		June 25, 2009	1.29	0.000026	0.00107	0.073	0.00100	0.13335	0.6	0.0003	0.002	6.22	0.00003	0.00025	3.87	0.313	18.6	--	0.00005	0.0008	--	0.00005	0.0104	0.001	0.015	0.00109	0.004
EDI	Back Creek, near c BC		BC		July 8, 2009	1.39	0.000026	0.00109	0.073	0.00050	0.14877	1.1	0.0003	0.002	7.79	0.00046	0.00025	4.56	0.33	20.7	--	0.00002	0.0008	--	0.00005	0.0349	0.0017	0.015	0.00357	0.004
EDI	Back Creek, near c BC		BC		July 23, 2009	1.36	0.000026	0.0014	0.073	0.02800	0.14433	4.2	0.0003	0.002	37.6	0.00005	0.00025	5.88	0.429	19.5	--	0.00027	0.0008	--	0.00005	0.496	0.0054	0.015	0.0702	0.2
EDI	Back Creek, near c BC		BC		August 6, 2009	1.40	0.000026	0.0011	0.073	0.00600	0.14940	2	0.0003	0.002	14.8	0.00005	0.00025	5.25	0.375	21.4	--	0.00005	0.0008	--	0.00005	0.166	0.0019	0.015	0.0118	0.03
EDI	Back Creek, near c BC		BC		August 20, 2009	1.40	0.000026	0.0008	0.073	0.00200	0.15000	1.1	0.0003	0.002	8.25	0.00005	0.00025	4.13	0.329	19.9	--	0.00005	0.0008	--	0.00005	0.0315	0.0018	0.015	0.0026	0.007
EDI	Back Creek, near c BC		BC		September 3, 2009	1.38	0.000026	0.0008	0.073	0.00200	0.14751	1.3	0.0003	0.002	8.55	0.00005	0.00025	4.77	0.334	20.8	--	0.00005	0.0008	--	0.00005	0.0352	0.0016	0.015	0.0032	0.012
EDI	Back Creek, near c BC		BC		September 17, 2009	1.45	0.000026	0.003	0.073	0.08200	0.15000	15	0.0015	0.002	116	0.00358	0.00025	7.16	0.574	27	--	0.00156	0.0008	--	0.00025	2.1	0.0074	0.015	0.202	0.744
EDI	Back Creek, near c BC		BC		October 1, 2009	1.48	0.000026	0.0009	0.073	0.00200	0.15000	1	0.0003	0.002	7.25	0.00001	0.00025	4.25	0.361	20.9	--	0.00005	0.0008	--	0.00005	0.0149	0.002	0.015	0.0016	0.007
EDI	Back Creek, near c BC		BC		May 19, 2010	0.91	0.000026	0.002	0.073	0.01000	0.07209	2	0.0015	0.002	23.9	0.0007	0.00025	2.4	0.2	9	--	0.00024	0.0008	--	0.00025	0.574	0.002	0.015	0.035	0.13
EDI	Back Creek, near c BC		BC		June 3, 2010	1.39	0.000026	0.001	0.073	0.00100	0.14877	1.1	0.0003	0.002	5.97	0.00005	0.00025	4.17	0.372	22.4	--	0.00005	0.0008	--	0.00005	0.0005	0.0018	0.015	0.0006	0.005
EDI	Back Creek, near c BC		BC		June 17, 2010	1.40	0.000026	0.0007	0.073	0.00100	0.15000	1	0.0003	0.002	5.99	0.00005	0.00025	4.14	0.353	21.4	--	0.00005	0.0008	--	0.00005	0.0001	0.0005	0.015	0.0017	0.0005
EDI	Back Creek, near c BC		BC		June 30, 2010	1.32	0.000026	0.001	0.073	0.00600	0.13855	1.5	0.0003	0.002	14.1	0.00028	0.00025	4.45	0.36	21.1	--	0.00008	0.0008	--	0.00005	0.194	0.0021	0.015	0.0152	0.059
EDI	Back Creek, near c BC		BC		July 15, 2010	0.99	0.000026	0.0006	0.073	0.00400	0.08598	1.2	0.0003	0.002	12.3	0.00024	0.00025	3.59	0.188	11.9	--	0.00008	0.0008	--	0.00005	0.161	0.0011	0.015	0.0126	0.049
EDI	Back Creek, near c BC		BC		July 29, 2010	1.27	0.000026	0.0008	0.073	0.00100	0.13007	0.6	0.0003	0.002	6.54	0.00001	0.00025	3.7	0.292	18.2	--	0.00005	0.0008	--	0.00005	0.0005	0.001	0.015	0.0007	0.01
EDI	Back Creek, near c BC		BC		August 12, 2010	1.36	0.000026	0.0005	0.073	0.00500	0.14369	0.8	0.0003	0.002	6.43	0.00005	0.00025	4.2	0.32	23.7	--	0.00005	0.0008	--	0.00005	0.002	0.002	0.015	0.0005	0.01
EDI	Back Creek, near c BC		BC		August 25, 2010	1.18	0.000026	0.0006	0.073	0.00100	0.11667	0.8	0.0003	0.002	8.18	0.00004	0.00025	3.57	0.265	18.8	--	0.00005	0.0008	--	0.00005	0.016	0.0008	0.015	0.0015	0.011
EDI	Back Creek, near c BC		BC		September 8, 2010	1.22	0.000026	0.0007	0.073	0.00100	0.12343	0.6	0.0003	0.002	7.26	0.00002	0.00025	3.99	0.273	19.1	--	0.00005	0.0008	--	0.00005	0.003	0.0007	0.015	0.001	0.024
EDI	Back Creek, near c BC		BC		September 22, 2010	1.18	0.000026	0.0007	0.073	0.00100	0.11667	0.7	0.0003	0.002	7.34	0.00003	0.00025	3.48	0.262	16.5	--	0.00005	0.0008	--	0.00005	0.004	0.0008	0.015	0.0008	0.02
EDI	Back Creek, near c BC		BC		October 13, 2010	1.27	0.000026	0.0007	0.073	0.00050	0.13139	0.8	0.0003	0.002	6.28	0.00005	0.00025	4.24	0.299	21.9	--	0.00005	0.0008	--	0.00005	0.0005	0.0012	0.015	0.0003	0.017
EDI	Back Creek, near c BC		BC		May 12, 2011	0.82	0.000026	0.0004	0.073	0.00500	0.02500	2.1	0.0003	0.002	10.1	0.00028	0.00025	1.68	0.113	5.1	--	0.00002	0.0008	--	0.00005	0.159	0.001	0.015	0.0137	0.059
EDI	Back Creek, near c BC		BC		May 26, 2011	0.78	0.000026	0.0004	0.073	0.00200	0.02500	1.1	0.0003	0.002	5.44	0.00001	0.00025	1.72	0.084	4.9	--	0.00003	0.0008	--	0.00005	0.063	0.0004	0.015	0.0055	0.018
EDI	Back Creek, near c BC		BC		June 8, 2011	1.05	0.000026	0.0007	0.073	0.00100	0.09558	0.9	0.0003	0.002	5.79	0.00002	0.00025	2.99	0.205	14.6	--	0.00005	0.0008	--	0.00005	0.009	0.0006	0.015	0.0011	0.004
EDI	Back Creek, near c BC		BC		June 23, 2011	1.18	0.000026	0.0006	0.073	0.00200	0.11667	1	0.0003	0.002	8.06	0.00005	0.00025	3.7	0.242	18.8	--	0.00002	0.0008	--	0.00005	0.046	0.0006	0.015	0.0004	0.013
EDI	Back Creek, near c BC		BC		July 7, 2011	1.18	0.000026	0.007	0.073	0.20000	0.11667	40	0.0003	0.002	223	0.00196	0.00025	7.5	0.76	20	--	0.00055	0.0008	--	0.00025	4.8	0.03	0.015	0.712	4.5
EDI	Back Creek, near c BC		BC		July 21, 2011	1.09																								

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003				
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1758226-18	April 19, 2016	3.04	0.000026	0.000167	0.073	0.00107	0.15000	3.12	0.000025	0.002	4.82	0.000005	0.00025	5.24	0.426	116	0.000005	0.0008	0.00005	0.00239	0.00194	0.015	0.00059	0.0333	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1761963-22	April 28, 2016	2.29	0.000026	0.00018	0.073	0.00133	0.15000	2.71	0.000068	0.002	3.65	0.000026	0.00025	3.47	0.302	87.8	0.000005	0.0008	0.00005	0.0122	0.00141	0.015	0.00246	0.0227	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1767348-23	May 10, 2016	2.44	0.000026	0.000311	0.073	0.00269	0.15000	3.03	0.000113	0.002	7.14	0.000059	0.00025	4.44	0.4	124	0.000025	0.0008	0.00005	0.0626	0.00193	0.015	0.00638	0.0331	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1780519-2	June 6, 2016	3.53	0.000026	0.000686	0.073	0.00532	0.15000	3.09	0.00036	0.002	9.65	0.000328	0.00025	6.72	0.48	155	0.00007	0.0008	0.00005	0.148	0.00321	0.015	0.019	0.0763	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1794268-8	July 5, 2016	3.64	0.000026	0.000323	0.073	0.00140	0.15000	2.78	0.000111	0.002	6.07	0.000018	0.00025	6.86	0.498	172	0.000005	0.0008	0.00005	0.0187	0.00229	0.015	0.00254	0.0094	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1808128-4	August 2, 2016	3.89	0.000026	0.000421	0.073	0.00195	0.15000	3.39	0.00013	0.002	7.73	0.000044	0.00025	7.36	0.533	179	0.000022	0.0008	0.00005	0.0448	0.00244	0.015	0.00562	0.0203	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1826266-6	September 7, 2016	3.26	0.000026	0.000439	0.073	0.00410	0.15000	2.54	0.000248	0.002	10.4	0.000105	0.00025	6.22	0.424	136	0.000052	0.0008	0.00005	0.134	0.00211	0.015	0.013	0.0436	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1840282-19	October 4, 2016	4.13	0.000026	0.000302	0.073	0.00097	0.15000	3.19	0.000082	0.002	6.65	0.000005	0.00025	9.53	0.632	228	0.000005	0.0008	0.00005	0.0115	0.00239	0.015	0.00145	0.0242	
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1856464-4	November 8, 2016	6.94	0.000026	0.000354	0.073	0.00135	0.15000	5.39	0.000079	0.002	9.94	0.000005	0.00025	18.1	1.26	451	0.000005	0.0008	0.00005	0.00015	0.00438	0.015	0.00025	0.036	
AEH Summary	Dome Creek	DC-D1	DC-D1	June 5, 2008		3.26	0.000026	0.0005	0.073	0.00025	0.15000	3	0.0001	0.002	5.22	0.00004	0.00025	4.7	0.386	136 --	0.000025	0.0008	--	0.0005	0.0035	0.004	0.015	0.0002	0.11
AEH Summary	Dome Creek	DC-D1	DC-D1	June 19, 2008		3.02	0.000026	0.0005	0.073	0.00025	0.15000	3.2	0.0001	0.002	4.97	0.000005	0.00025	4.7	0.365	115 --	0.000025	0.0008	--	0.0005	0.0032	0.0037	0.015	0.0004	0.051
AEH Summary	Dome Creek	DC-D1	DC-D1	July 4, 2008		3.26	0.000026	0.0005	0.073	0.00100	0.15000	3.2	0.0001	0.002	5.82	0.000005	0.00025	5.4	0.404	127 --	0.000025	0.0008	--	0.0005	0.0031	0.0037	0.015	0.0005	0.176
AEH Summary	Dome Creek	DC-D1	DC-D1	July 16, 2008		3.54	0.000026	0.0005	0.073	0.00470	0.15000	3.2	0.0001	0.002	5.86	0.00002	0.00025	5.4	0.414	132 --	0.000025	0.0008	--	0.0005	0.0213	0.0036	0.015	0.001	0.206
AEH Summary	Dome Creek	DC-D1	DC-D1	July 31, 2008		3.64	0.000026	0.0005	0.073	0.01230	0.15000	3.4	0.0001	0.002	5.86	0.000005	0.00025	5.9	0.457	140 --	0.000025	0.0008	--	0.0005	0.0108	0.0036	0.015	0.00005	0.19
AEH Summary	Dome Creek	DC-D1	DC-D1	August 14, 2008		3.59	0.000026	0.0005	0.073	0.00130	0.15000	3.7	0.0001	0.002	5.91	0.000005	0.00025	5.8	0.474	142 --	0.000025	0.0008	--	0.0005	0.0116	0.0036	0.015	0.0004	0.183
AEH Summary	Dome Creek	DC-D1	DC-D1	September 4, 2008		2.60	0.000026	0.0005	0.073	0.00120	0.15000	2.9	0.0001	0.002	6.06	0.00003	0.00025	4.5	0.325	89.6 --	0.000025	0.0008	--	0.0005	0.0113	0.002	0.015	0.0006	0.289
AEH Summary	Dome Creek	DC-D1	DC-D1	September 19, 2008		3.42	0.000026	0.0005	0.073	0.00210	0.15000	3.6	0.0004	0.002	5.96	0.000005	0.00025	5.4	0.442	131 --	0.00007	0.0008	--	0.0005	0.0098	0.0035	0.015	0.0004	1.4
AEH Summary	Dome Creek	DC-D1	DC-D1	October 2, 2008		3.49	0.000026	0.0005	0.073	0.00240	0.15000	3.7	0.0004	0.002	5.99	0.000005	0.00025	5.4	0.468	132 --	0.00007	0.0008	--	0.0005	0.0105	0.0033	0.015	0.0003	1.12
AEH Summary	Dome Creek	DC-D1	DC-D1	October 15, 2008		3.77	0.000026	0.0005	0.073	0.00260	0.15000	3.5	0.0003	0.002	5.62	0.00002	0.00025	5.5	0.452	133 --	0.00008	0.0008	--	0.0005	0.0107	0.0038	0.015	0.0004	1.26
AEH Summary	Dome Creek	DC-D1	DC-D1	May 28, 2009		1.43	0.000026	0.00011	0.073	0.00300	0.15000	2.8	0.0003	0.002	6.84	0.000005	0.00025	2.11	0.135	31.8 --	0.00012	0.0008	--	0.00005	0.0947	0.0008	0.015	0.000891	0.349
AEH Summary	Dome Creek	DC-D1	DC-D1	June 10, 2009		3.28	0.000026	0.00028	0.073	0.00400	0.15000	3.7	0.0003	0.002	6.07	0.000005	0.00025	5.18	0.509	142 --	0.00007	0.0008	--	0.00005	0.015	0.0032	0.015	0.00131	1.03
AEH Summary	Dome Creek	DC-D1	DC-D1	June 25, 2009		3.89	0.000026	0.00021	0.073	0.00300	0.15000	3.1	0.0003	0.002	5.49	0.00002	0.00025	5.35	0.491	151 --	0.00006	0.0008	--	0.00005	0.0032	0.0034	0.015	0.00029	0.955
AEH Summary	Dome Creek	DC-D1	DC-D1	July 8, 2009		3.91	0.000026	0.00024	0.073	0.00200	0.15000	3.8	0.0003	0.002	6.2	0.00026	0.00025	6.03	0.469	161 --	0.00007	0.0008	--	0.00005	0.0093	0.0038	0.015	0.00086	0.917
AEH Summary	Dome Creek	DC-D1	DC-D1	July 23, 2009		3.87	0.000026	0.0002	0.073	0.00300	0.15000	3.4	0.0003	0.002	5.77	0.000005	0.00025	5.93	0.477	147 --	0.00004	0.0008	--	0.00005	0.0012	0.0042	0.015	0.0002	0.73
AEH Summary	Dome Creek	DC-D1	DC-D1	August 6, 2009		4.12	0.000026	0.0002	0.073	0.00400	0.15000	3.8	0.0003	0.002	6.55	0.000005	0.00025	5.91	0.508	162 --	0.00004	0.0008	--	0.00005	0.0025	0.0036	0.015	0.0002	0.614
AEH Summary	Dome Creek	DC-D1	DC-D1	August 20, 2009		3.90	0.000026	0.0002	0.073	0.00300	0.15000	3.6	0.0003	0.002	6.15	0.000005	0.00025	5.39	0.478	153 --	0.00003	0.0008	--	0.00005	0.0008	0.0008	0.015	0.00005	0.526
AEH Summary	Dome Creek	DC-D1	DC-D1	September 3, 2009		3.90	0.000026	0.0002	0.073	0.00200	0.15000	3.7	0.0003	0.002	5.93	0.000005	0.00025	6.02	0.446	136 --	0.00002	0.0008	--	0.00005	0.0011	0.0035	0.015	0.0002	0.496
AEH Summary	Dome Creek	DC-D1	DC-D1	September 17, 2009		3.89	0.000026	0.0003	0.073	0.00200	0.15000	3.8	0.0003	0.002	6.2	0.000005	0.00025	5.94	0.486	150 --	0.00004	0.0008	--	0.00005	0.0009	0.0039	0.015	0.0002	0.502
AEH Summary	Dome Creek	DC-D1	DC-D1	October 1, 2009		3.83	0.000026	0.0002	0.073	0.00400	0.15000	3.2	0.0003	0.002	5.67	0.00001	0.00025	5.03	0.455	128 --	0.00004	0.0008	--	0.00005	0.0058	0.0036	0.015	0.0006	0.516
AEH Summary	Dome Creek	DC-D1	DC-D1	October 15, 2009		4.02	0.000026	0.0002	0.073	0.00500	0.15000	3.6	0.0003	0.002	6.28	0.000005	0.00025	5.64	0.473	151 --	0.000005	0.0008	--	0.00005	0.0005	0.0038	0.015	0.0002	0.444
AEH Summary	Dome Creek	DC-D1	DC-D1	May 19, 2010		2.04	0.000026	0.0002	0.073	0.00100	0.15000	3	0.0003	0.002	4.24	0.00003	0.00025	3.02	0.269	73.4 --	0.00004	0.0008	--	0.00005	0.001	0.0018	0.015	0.0003	0.245
AEH Summary	Dome Creek	DC-D1	DC-D1	June 3, 2010		3.12	0.000026	0.0003	0.073	0.00200	0.15000	3.2	0.0003	0.002	4.79	0.000005	0.00025	4.63	0.429	127 --	0.00004	0.0008	--	0.00005	0.0005	0.0039	0.015	0.0002	0.224
AEH Summary	Dome Creek	DC-D1	DC-D1	June 17, 2010		3.31	0.000026	0.0002	0.073	0.00200	0.15000	3.7	0.0003	0.002	5.38	0.000005	0.00025	5.21	0.443	170 --	0.00003	0.0008	--	0.00005	0.00005	0.0005	0.015	0.00042	0.0003
AEH Summary	Dome Creek	DC-D1	DC-D1	June 30, 2010		3.35	0.000026	0.0002	0.073	0.00200	0.15000	3.9	0.0003	0.002	5.04	0.000005	0.00025	5.28	0.441	126 --	0.00002	0.0008	--	0.00005	0.0005	0.0033	0.015	0.0003	0.226
AEH Summary	Dome Creek	DC-D1	DC-D1	July 15, 2010		1.93	0.000026	0.0002	0.073	0.00100	0.15000	3.1	0.0003	0.002	5.62	0.00002	0.00025	4.22	0.228	58.2 --	0.00004	0.0008	--	0.00005	0.005	0.0014	0.015	0.0006	0.168
AEH Summary	Dome Creek	DC-D1	DC-D1	July 29, 2010		3.41	0.000026	0.0002	0.073	0.00300	0.15000	3.6	0.0003	0.002	5.43	0.000005	0.00025	5.34	0.452	109 --	0.00004	0.0008	--	0.00005	0.0005	0.0032	0.015	0.0002	0.21
AEH Summary	Dome Creek	DC-D1	DC-D1	August 12, 2010		3.51	0.000026	0.0005	0.073	0.00500	0.15000	4	0.0003	0.002	5.87	0.00005	0.00025	5.68	0.43	135 --	0.00005	0.0008	--	0.0005	0.0005	0.002	0.015	0.0005	0.34
AEH Summary	Dome Creek	DC-D1	DC-D1	August 25, 2010		3.08	0.000026	0.0001	0.073	0.00200	0.15000	3.9	0.0003	0.002	6.35	0.00001													

Units	Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	mg/L Mercury (Hg)-Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)-Total	mg/L Selenium (Se)-Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)-Total	mg/L Strontium (Sr)-Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)-Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)-Total	mg/L Uranium (U)-Total	WQG U	mg/L Vanadium (V)-Total	mg/L Zinc (Zn)-Total
0.000005	0.000005	0.00005	0.1	0.00005	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003	0.05	0.00001	0.0001	0.05	0.0002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003		
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1673876-17	September 15, 2015	5.23	0.000026	0.000223	0.073	0.00115	0.15000	4.46	0.000427	0.002	6.07	0.000042	0.00025	6.91	0.538	235	0.000056	0.0008	0.00005	0.0152	0.00385	0.015	0.00151	0.364				
EDI	Dome Creek	WQ-DC-D1B	DC-D1b		October 14, 2015	5.00	0.000026	0.000226	0.073	0.00124	0.15000	4.23	0.000083	0.002	6.53	0.000124	0.00025	6.9	0.544	215	0.000048	0.0008	0.00005	0.0327	0.00326	0.015	0.0022	0.343				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1758226-3	April 20, 2016	2.66	0.000026	0.000125	0.073	0.00093	0.15000	3.88	0.000025	0.002	5.64	0.000024	0.00025	3.24	0.278	91.1	0.000014	0.0008	0.00005	0.0005	0.00151	0.015	0.00025	0.171				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1767348-4	May 10, 2016	2.37	0.000026	0.000197	0.073	0.00061	0.15000	2.49	0.000075	0.002	4.32	0.000164	0.00025	3.01	0.262	95.6	0.000033	0.0008	0.00005	0.00467	0.000857	0.015	0.00088	0.119				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1780519-17	June 8, 2016	4.19	0.000026	0.000273	0.073	0.00079	0.15000	4.07	0.000072	0.002	5.68	0.000026	0.00025	5.6	0.461	183	0.000022	0.0008	0.00005	0.011	0.00265	0.015	0.00104	0.111				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1794268-16	July 6, 2016	4.87	0.000026	0.000283	0.073	0.00172	0.15000	4.61	0.000118	0.002	7.65	0.000058	0.00025	7.13	0.547	228	0.000004	0.0008	0.00005	0.0557	0.00294	0.015	0.00525	0.134				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1808128-14	August 3, 2016	4.70	0.000026	0.000427	0.073	0.00454	0.15000	4.4	0.000241	0.002	11.9	0.000208	0.00025	6.99	0.555	210	0.000103	0.0008	0.00005	0.17	0.004	0.015	0.0154	0.28				
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1826266-5	September 7, 2016	4.69	0.000026	0.000322	0.073	0.00461	0.15000	4.16	0.000177	0.002	9.89	0.000096	0.00025	7.43	0.549	204	0.000099	0.0008	0.00005	0.141	0.00412	0.015	0.0145	0.331				
AEH Summary	Dome Creek	DC-DX	DC-DX		May 9, 2008	0.88	0.000026	0.0005	0.073	0.00025	0.06746	6.7	0.0001	0.002	3.03	0.00002	0.00025	0.9	0.067	9 --	0.000025	0.0008	--	0.00005	0.0044	0.00025	0.015	0.0006	0.009			
AEH Summary	Dome Creek	DC-DX	DC-DX		May 22, 2008	0.79	0.000026	0.0005	0.073	0.00050	0.02500	2.4	0.0001	0.002	2.41	0.00008	0.00025	1	0.048	5.4 --	0.000025	0.0008	--	0.00005	0.0108	0.00025	0.015	0.0011	0.009			
AEH Summary	Dome Creek	DC-DX	DC-DX		June 5, 2008	1.13	0.000026	0.0005	0.073	0.00025	0.10978	3.7	0.0001	0.002	4.21	0.000005	0.00025	3.2	0.115	25.3 --	0.000025	0.0008	--	0.00005	0.0058	0.00025	0.015	0.0006	0.004			
AEH Summary	Dome Creek	DC-DX	DC-DX		June 19, 2008	1.56	0.000026	0.0005	0.073	0.00025	0.15000	4.2	0.0001	0.002	4.44	0.000005	0.00025	4.4	0.196	46.6 --	0.000025	0.0008	--	0.00005	0.002	0.00025	0.015	0.0003	0.006			
AEH Summary	Dome Creek	DC-DX	DC-DX		July 4, 2008	1.46	0.000026	0.0005	0.073	0.00025	0.15000	3.7	0.0001	0.002	4.52	0.00002	0.00025	4.1	0.17	40.1 --	0.000025	0.0008	--	0.00005	0.0089	0.00025	0.015	0.0003	0.001			
AEH Summary	Dome Creek	DC-DX	DC-DX		July 16, 2008	1.48	0.000026	0.0005	0.073	0.01000	0.15000	3.7	0.0001	0.002	5.84	0.00005	0.00025	4.2	0.19	43.5 --	0.00005	0.0008	--	0.00005	0.0585	0.00025	0.015	0.0046	0.016			
AEH Summary	Dome Creek	DC-DX	DC-DX		July 31, 2008	1.43	0.000026	0.0005	0.073	0.00300	0.15000	4.3	0.0001	0.002	7.6	0.00011	0.00025	4.2	0.199	40.6 --	0.0001	0.0008	--	0.00005	0.1	0.00025	0.015	0.0091	0.026			
AEH Summary	Dome Creek	DC-DX	DC-DX		August 14, 2008	1.67	0.000026	0.0005	0.073	0.00540	0.15000	4.9	0.0001	0.002	9.63	0.00017	0.00025	5.3	0.257	52.4 --	0.00015	0.0008	--	0.00005	0.179	0.00025	0.015	0.0164	0.045			
AEH Summary	Dome Creek	DC-DX	DC-DX		September 4, 2008	1.71	0.000026	0.0005	0.073	0.00060	0.15000	3.7	0.0003	0.002	4.48	0.00002	0.00025	4.5	0.238	54.8 --	0.000025	0.0008	--	0.00005	0.0124	0.00025	0.015	0.0007	0.008			
AEH Summary	Dome Creek	DC-DX	DC-DX		September 19, 2008	1.81	0.000026	0.0005	0.073	0.00080	0.15000	4.1	0.0001	0.002	5.14	0.00002	0.00025	5.1	0.259	59.7 --	0.000025	0.0008	--	0.00005	0.0369	0.00025	0.015	0.0052	0.014			
AEH Summary	Dome Creek	DC-DX	DC-DX		October 2, 2008	1.88	0.000026	0.0005	0.073	0.00070	0.15000	4	0.0001	0.002	4.6	0.000005	0.00025	4.6	0.263	62.6 --	0.000025	0.0008	--	0.00005	0.0069	0.00025	0.015	0.0003	0.043			
AEH Summary	Dome Creek	DC-DX	DC-DX		October 15, 2008	0.73	0.000026	0.0005	0.073	0.00070	0.02500	4	0.0001	0.002	4.52	0.00004	0.00025	4.8	0.256	59.3 --	0.000025	0.0008	--	0.00005	0.0062	0.00025	0.015	0.0004	0.008			
AEH Summary	Dome Creek	DC-DX	DC-DX		May 14, 2009	0.78	0.000026	0.00002	0.073	0.00050	0.02500	2.9	0.0003	0.002	2.37	0.000005	0.00025	0.99	0.041	4.4 --	0.000005	0.0008	--	0.00005	0.0027	0.0002	0.015	0.00026	0.012			
AEH Summary	Dome Creek	DC-DX	DC-DX		May 28, 2009	0.90	0.000026	0.00001	0.073	0.00050	0.07123	2.8	0.0003	0.002	2.92	0.000005	0.															

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	mg/L Potassium (K)- Total	0.1	0.00005	mg/L Silicon (Si)-Total	0.00001	mg/L Sodium (Na)- Total	0.05	0.00002	0.5	0	0.00001	WQG Ti	mg/L Thorium	0	0.0001	0.0003	0.00001	WQG U	0.0005	0.003	
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	Nickel (Ni)-Total	WQG Ni		mg/L Silver (Ag)-Total	WQG Ag	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	mg/L Tin (Sn)-Total		mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total					
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 30, 2012	2.35	0.000026	0.0002	0.073	0.00400	0.15000	3	0.0003	0.002	5.54	0.000005	0.00025	3.59	0.288	83.8	0.00005	0.00009	0.0008	0.0002	0.00005	0.017	0.0026	0.015	0.0033	0.635
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 13, 2012	3.01	0.000026	0.0003	0.073	0.00400	0.15000	3.4	0.0003	0.002	5.55	0.000005	0.00025	4.43	0.371	110	0.00005	0.00009	0.0008	0.0002	0.00005	0.0005	0.003	0.015	0.0002	1.36
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 27, 2012	3.37	0.000026	0.0002	0.073	0.00400	0.15000	3.7	0.0003	0.002	6.35	0.000005	0.00025	5.15	0.43	131	0.00005	0.0001	0.0008	0.0002	0.00005	0.0005	0.0039	0.015	0.0007	1.42
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 11, 2012	3.05	0.000026	0.0005	0.073	0.00560	0.15000	4	0.0004	0.002	10.2	0.0001	0.00025	4.7	0.351	111 --	0.0002	0.0008	--	0.0005	0.0005	0.21	0.0033	0.015	0.0177	0.993
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 25, 2012	3.43	0.000026	0.0002	0.073	0.00500	0.15000	4.2	0.0003	0.002	6.5	0.000005	0.00025	5.16	0.415	132	0.00005	0.00011	0.0008	0.0002	0.00005	0.008	0.004	0.015	0.0016	1.14
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 8, 2012	3.52	0.000026	0.0003	0.073	0.00600	0.15000	4.4	0.0003	0.002	8.59	0.00004	0.00025	5.76	0.452	134	0.00005	0.00017	0.0008	0.0002	0.00005	0.064	0.0042	0.015	0.0089	1.21
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 23, 2012	3.10	0.000026	0.0003	0.073	0.00400	0.15000	4.01	0.0003	0.002	6.12	0.000005	0.00025	4.82	0.44	128	0.00005	0.00009	0.0008	0.0002	0.00005	0.0087	0.0037	0.015	0.0025	1.09
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 6, 2012	3.17	0.000026	0.00037	0.073	0.00200	0.15000	3.8	0.0001	0.002	6.71	0.000005	0.00025	5.1	0.387 --	--	0.00011	0.0008	0.00003	0.00005	0.245	0.00367	0.015	0.0009	1.01	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 19, 2012	3.32	0.000026	0.00036	0.073	0.00026	0.15000	3.7	0.00005	0.002	6.48	0.00002	0.00025	5.1	0.382 --	--	0.0001	0.0008	0.000005	0.00005	0.236	0.0037	0.015	0.0002	0.932	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 4, 2012	3.92	0.000026	0.00043	0.073	0.00240	0.15000	3.6	0.00005	0.002	6.46	0.000005	0.00025	5.5	0.447 --	--	0.00011	0.0008	0.00002	0.00005	0.268	0.00403	0.015	0.0001	1.17	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2012	3.78	0.000026	0.00041	0.073	0.00240	0.15000	3.7	0.0001	0.002	6.59	0.000005	0.00025	5.4	0.432 --	--	0.00013	0.0008	0.000005	0.0002	0.275	0.00457	0.015	0.0002	1.11	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 15, 2012	3.71	0.000026	0.00044	0.073	0.00260	0.15000	3.6	0.00005	0.002	6.81	0.000005	0.00025	5.5	0.457 --	--	0.00012	0.0008	0.000005	0.00005	0.0034	0.0042	0.015	0.0003	1.17	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 12, 2012	3.69	0.000026	0.00041	0.073	0.00230	0.15000	3.5	0.00005	0.002	6.64	0.000025	0.00025	5.5	0.479 --	--	0.00012	0.0008	0.000005	0.00005	0.0037	0.00432	0.015	0.0004	1.09	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 15, 2013	3.90	0.000026	0.00043	0.073	0.00230	0.15000	3.6	0.0001	0.002	6.8	0.000025	0.00025	5.5	0.464 --	--	0.00011	0.0008	0.000005	0.00005	0.005	0.00429	0.015	0.0005	1.08	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 12, 2013	3.79	0.000026	0.00053	0.073	0.00330	0.15000	3.7	0.0005	0.002	8.26	0.000025	0.00025	5.6	0.457 --	--	0.00015	0.0008	0.00015	0.00005	0.0908	0.00441	0.015	0.00069	1.04	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		March 12, 2013	3.61	0.000026	0.00049	0.073	0.00240	0.15000	3.8	0.0001	0.002	6.88	0.000025	0.00025	5.7	0.492 --	--	0.0001	0.0008	0.00004	0.00005	0.0156	0.00408	0.015	0.0012	0.937	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 17, 2013	3.76	0.000026	0.000441	0.073	0.00194	0.15000	3.4	0.00005	0.002	6.33	0.000012	0.00025	5.02	0.4	140 --	0.000097	0.0008	--	0.000097	0.011	0.00428	0.015	0.0005	0.742	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 8, 2013	2.74	0.000026	0.000375	0.073	0.00161	0.15000	4.5	0.00005	0.002	5.81	0.000241	0.00025	4.26	0.285	99.1 --	0.000076	0.0008	--	0.000076	0.011	0.00272	0.015	0.0013	0.548	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2013	1.07	0.000026	0.000129	0.073	0.00423	0.09990	3.12	0.00012	0.002	6.24	0.000349	0.00025	0.891	0.0697	23.6 --	0.000108	0.0008	--	0.000108	0.106	0.000434	0.015	0.0092	1.19	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 22, 2013	1.23	0.000026	0.000145	0.073	0.00789	0.12410	3.2	0.00005	0.002	5.14	0.000312	0.00025	1.2	0.102	29.6 --	0.00008	0.0008	--	0.00008	0.053	0.000627	0.015	0.005	0.457	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 29, 2013	1.27	0.000026	0.000314	0.073	0.00756	0.13139	3.99	0.00021	0.002	21.4	0.000511	0.00025	1.81	0.119	28.1 --	0.000409	0.0008	--	0.00014	0.386	0.00113	0.015	0.0424	0.312	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 11, 2013	2.58	0.000026	0.00015	0.073	0.00348	0.15000	3.48	0.00013	0.002	7.82	0.000129	0.00025	3.39	0.261	93.1 --	0.000133	0.0008	--	0.00005	0.101	0.00241	0.015	0.0093	0.96	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 25, 2013	3.74	0.000026	0.000332	0.073	0.00255	0.15000	3.85	0.00005	0.002	5.82	0.000101	0.00025	4.69	0.406	160 --	0.000109	0.0008	--	0.00005	0.005	0.00419	0.015	0.0005	1.24	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 16, 2013	3.80	0.000026	0.000351	0.073	0.00217	0.15000	3.63	0.00005	0.002	6.12	0.000005	0.00025	4.9	0.385	147 --	0.000111	0.0008	--	0.00005	0.005	0.0044	0.015	0.0005	0.971	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 14, 2013	3.59	0.000026	0.000401	0.073	0.00194	0.15000	3.53	0.00005	0.002	6.17	0.000005	0.00025	5.11	0.45	150 --	0.000112	0.0008	--	0.00005	0.005	0.00479	0.015	0.0005	0.856	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 24, 2013	3.06	0.000026	0.000274	0.073	0.00136	0.15000	3.75	0.00005	0.002	6.42	0.000005	0.00025	4.67	0.355	117 --	0.000084	0.0008	--	0.00005	0.005	0.00341	0.015	0.0005	0.54	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2013	3.77	0.000026	0.000373	0.073	0.00166	0.15000	3.71	0.00005	0.002	6.72	0.000005	0.00025	4.97	0.438	141 --	0.000112	0.0008	--	0.00005	0.005	0.00454	0.015	0.0005	0.678	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 14, 2013	3.74	0.000026	0.000387	0.073	0.00152	0.15000	4.05	0.00005	0.002	6.82	0.000005	0.00025	5.28	0.462	146 --	0.000108	0.0008	--	0.00005	0.005	0.00452	0.015	0.0005	0.684	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 17, 2013	3.70	0.000026	0.000396	0.073	0.00182	0.15000	3.72	0.00005	0.002	6.93	0.000035	0.00025	4.81	0.408	137 --	0.000126	0.0008	--	0.00005	0.02	0.00431	0.015	0.002	0.681	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 13, 2014	3.76	0.000026	0.000397	0.073	0.00156	0.15000	3.76	0.00005	0.002	6.74	0.000005	0.00025	5.09	0.409	139 --	0.000093	0.0008	--	0.00005	0.005	0.00435	0.015	0.0005	0.614	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 11, 2014	3.56	0.000026	0.000396	0.073	0.00142	0.15000	3.58	0.00005	0.002	6.59	0.000018	0.00025	4.87	0.415	134 --	0.000094	0.0008	--	0.00005	0.005	0.00417	0.015	0.0005	0.57	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 9, 2014	0.80	0.000026	0.000074	0.073	0.00108	0.02500	2.02	0.00005	0.002	2.67	0.000172	0.00025	0.583	0.0406	8.54 --	0.000031	0.0008	--	0.00005	0.016	0.000091	0.015	0.0016	0.218	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 21, 2014	1.44	0.000026	0.000114	0.073	0.00079	0.15000	2.68	0.00005	0.002	4.09	0.00002	0.00025	2	0.137	36.3 --	0.000021	0.0008	--	0.00005	0.005	0.000746	0.015	0.0005	0.185	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 24, 2014	3.82	0.000026	0.000375	0.073	0.00153	0.15000	3.61	0.00005	0.002	6.44	0.000005	0.00025	5.14	0.44	144 --	0.000094	0.0008	--	0.00005	0.005	0.00465	0.015	0.0005	0.631	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 14, 2014	3.83	0.000026	0.000358	0.073	0.00148	0.15000	3.5	0.00005	0.002	6.37	0.00001	0.00025	4.94	0.425	136 --	0.000097	0.0008	--	0.00005	0.005	0.00461	0.015	0.0005	0.624	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 12, 2014	3.73	0.000026	0.000378	0.073	0.00145	0.15000	3.64	0.00005	0.002	6.39	0.000005	0.00025	5.01	0.436	143 --	0.000093	0.0008	--	0.00005	0.005	0.00468	0.015	0.0005	0.662	
AEH Summary	D																													

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.0002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003							
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total
AEH Summary	Dome Creek	DC-R	DC-R		September 17, 2009	2.23	0.000026	0.0003	0.073	0.00200	0.15000	2.6	0.0003	0.002	6.63	0.000005	0.00025	13.7	0.295	85.5	0.000005	0.0008	0.00005	0.008	0.0009	0.015	0.0015	0.016			
AEH Summary	Dome Creek	DC-R	DC-R		October 1, 2009	2.75	0.000026	--	0.073	--	0.15000	--	--	0.002	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
AEH Summary	Dome Creek	DC-R	DC-R		October 15, 2009	3.24	0.000026	0.0004	0.073	0.00500	0.15000	3.8	0.0003	0.002	6.79	0.000005	0.00025	29	0.5	136	0.000005	0.0008	0.00005	0.0015	0.0018	0.0011	0.016				
AEH Summary	Dome Creek	DC-R	DC-R		November 12, 2009	3.48	0.000026	0.0005	0.073	0.00600	0.15000	4.3	0.0003	0.002	6.51	0.000005	0.00025	35.9	0.552	152	0.000005	0.0008	0.00005	0.0018	0.0014	0.0011	0.025				
AEH Summary	Dome Creek	DC-R	DC-R		May 19, 2010	2.25	0.000026	0.0004	0.073	0.00200	0.15000	2.4	0.0003	0.002	4.48	0.000009	0.00025	11.2	0.398	88.1	0.00002	0.0008	0.00005	0.0033	0.0012	0.0011	0.019				
AEH Summary	Dome Creek	DC-R	DC-R		June 3, 2010	2.36	0.000026	0.0004	0.073	0.00200	0.15000	2.7	0.0003	0.002	3.88	0.000001	0.00025	14.1	0.402	102	0.000005	0.0008	0.00005	0.0008	0.0013	0.0011	0.008				
AEH Summary	Dome Creek	DC-R	DC-R		June 17, 2010	2.81	0.000026	0.0004	0.073	0.00300	0.15000	3.1	0.0003	0.002	4.38	0.000005	0.00025	18.2	0.446	116	0.000005	0.0008	0.00005	0.0002	0.001	0.0011	0.0014	0.0011	0.0011		
AEH Summary	Dome Creek	DC-R	DC-R		June 30, 2010	2.89	0.000026	0.0003	0.073	0.00200	0.15000	2.9	0.0003	0.002	4.96	0.000002	0.00025	12.5	0.43	117	0.000005	0.0008	0.00005	0.0008	0.0013	0.0011	0.017	0.014			
AEH Summary	Dome Creek	DC-R	DC-R		July 15, 2010	1.52	0.000026	0.0002	0.073	0.00200	0.15000	1.3	0.0003	0.002	5.44	0.000002	0.00025	6.15	0.183	45.8	0.000005	0.0008	0.00005	0.0011	0.0005	0.0015	0.0016	0.019			
AEH Summary	Dome Creek	DC-R	DC-R		July 29, 2010	2.59	0.000026	0.0003	0.073	0.00300	0.15000	2.6	0.0003	0.002	5.47	0.000005	0.00025	12.2	0.375	91.1	0.000005	0.0008	0.00005	0.0005	0.0011	0.0015	0.001	0.01			
AEH Summary	Dome Creek	DC-R	DC-R		August 12, 2010	2.93	0.000026	0.0005	0.073	0.00500	0.15000	3	--	0.002	5.54	0.000005	0.00025	15.1	0.4	127	0.000005	0.0008	0.00005	0.0002	0.002	0.0015	0.0005	0.02			
AEH Summary	Dome Creek	DC-R	DC-R		August 25, 2010	2.09	0.000026	0.0002	0.073	0.00200	0.15000	2	0.0003	0.002	6.64	0.000003	0.00025	7.59	0.268	78.5	0.000005	0.0008	0.00005	0.0006	0.0008	0.0015	0.0012	0.02			
AEH Summary	Dome Creek	DC-R	DC-R		September 8, 2010	2.34	0.000026	0.0004	0.073	0.00200	0.15000	2.5	0.0003	0.002	6.08	0.000001	0.00025	9.32	0.345	92.1	0.000005	0.0008	0.00005	0.0002	0.0011	0.0015	0.0012	0.015			
AEH Summary	Dome Creek	DC-R	DC-R		September 22, 2010	2.68	0.000026	0.0004	0.073	0.00200	0.15000	2.7	0.0003	0.002	6.12	0.000002	0.00025	9.51	0.415	96.5	0.000005	0.0008	0.00005	0.0008	0.0016	0.0015	0.0014	0.037			
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2010	3.18	0.000026	0.0005	0.073	0.00200	0.15000	3.5	0.0003	0.002	5.56	0.000005	0.00025	13.6	0.487	135	0.000005	0.0008	0.00005	0.0008	0.0022	0.0015	0.0021	0.051			
AEH Summary	Dome Creek	DC-R	DC-R		May 12, 2011	1.38	0.000026	0.0002	0.073	0.00100	0.14687	2.6	0.0003	0.002	2.77	0.000003	0.00025	5.22	0.157	38.5	0.000005	0.0008	0.00005	0.0001	0.0002	0.0015	0.0006	0.06			
AEH Summary	Dome Creek	DC-R	DC-R		May 26, 2011	1.78	0.000026	0.0003	0.073	0.00200	0.15000	2.2	0.0006	0.002	2.9	0.000005	0.00025	5.5	0.213	63	0.000005	0.0008	0.00005	0.0004	0.0007	0.0015	0.0013	0.019			
AEH Summary	Dome Creek	DC-R	DC-R		June 8, 2011	2.38	0.000026	0.0004	0.073	0.00300	0.15000	2.8	0.0003	0.002	4.34	0.000002	0.00025	10	0.357	97.4	0.000005	0.0008	0.00005	0.0007	0.0013	0.0015	0.002	0.014			
AEH Summary	Dome Creek	DC-R	DC-R		June 23, 2011	2.39	0.000026	0.0005	0.073	0.00300	0.15000	2.4	0.0003	0.002	5.89	0.000003	0.00025	9.65	0.344	95.7	0.00002	0.0008	0.00005	0.0042	0.0018	0.0015	0.0062	0.02			
AEH Summary	Dome Creek	DC-R	DC-R		July 7, 2011	2.56	0.000026	0.0005	0.073	0.00400	0.15000	2.5	0.0009	0.002	6.27	0.000002	0.00025	10.2	0.351	103	0.00002	0.0008	0.00005	0.0034	0.0018	0.0015	0.0056	0.018			
AEH Summary	Dome Creek	DC-R	DC-R		July 21, 2011	0.94	0.000026	0.0005	0.073	0.00300	0.07758	1.9	0.0003	0.002	7.22	0.000006	0.00025	6.2	0.234	59.1	0.00003	0.0008	0.00005	0.0076	0.0016	0.0015	0.0106	0.024			
AEH Summary	Dome Creek	DC-R	DC-R		August 4, 2011	2.63	0.000026	0.0006	0.073	0.00700	0.15000	2.5	0.0015	0.002	11	0.0001	0.00025	5.7	0.37	100	0.00008	0.0008	0.00025	0.4	0.003	0.0015	0.023	0.079			
AEH Summary	Dome Creek	DC-R	DC-R		August 18, 2011	2.27	0.000026	0.0006	0.073	0.00400	0.15000	2.4	0.0003	0.002	8.99	0.00003	0.00025	6.44	0.325	85.5	0.00003	0.0008	0.00005	0.12	0.002	0.0015	0.0144	0.053			
AEH Summary	Dome Creek	DC-R	DC-R		September 1, 2011	2.73	0.000026	0.0006	0.073	0.00600	0.15000	3	0.0003	0.002	10.3	0.000008	0.00025	9.24	0.388	111	0.00006	0.0008	0.00005	0.166	0.0027	0.0015	0.0183	0.071			
AEH Summary	Dome Creek	DC-R	DC-R		September 29, 2011	3.00	0.000026	0.0009	0.073	0.01000	0.15000	4	0.0015	0.002	22.7	0.000026	0.00025	11.3	0.5	120	0.00024	0.0008	0.00025	0.578	0.004	0.0015	0.04	0.16			
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2011	3.42	0.000026	0.0003	0.073	0.00300	0.15000	3.3	0.0003	0.002	5.79	0.000005	0.00025	13	0.555	119	0.00001	0.0008	0.00005	0.036	0.0024	0.0015	0.004	0.027			
AEH Summary	Dome Creek	DC-R	DC-R		April 18, 2012	3.29	0.000026	0.0003	0.073	0.00300	0.15000	3.7	0.0003	0.002	4.4	0.000005	0.00025	13.7	0.532	144	0.00005	0.00001	0.0008	0.00002	0.0005	0.0018	0.0015	0.0011	0.026		
AEH Summary	Dome Creek	DC-R	DC-R		May 2, 2012	1.79	0.000026	0.0003	0.073	0.00200	0.15000	2.4	0.0003	0.002	3.64	0.000005	0.00025	5.84	0.252	70	0.00005	0.00001	0.0008	0.00002	0.0005	0.0012	0.0009	0.0015	0.0023	0.049	
AEH Summary	Dome Creek	DC-R	DC-R		May 16, 2012	2.01	0.000026	0.0003	0.073	0.00200	0.15000	2.3	0.0003	0.002	3.68	0.000005	0.00025	8.29	0.285	73.6	0.00005	0.000005	0.0008	0.00002	0.0005	0.0006	0.001	0.0015	0.0008	0.016	
AEH Summary	Dome Creek	DC-R	DC-R		May 31, 2012	2.47	0.000026	0.0005	0.073	0.00400	0.15000	2.8	0.0003	0.002	6.32	0.000014	0.00025	8.53	0.381	108	0.00005	0.00003	0.0008	0.00002	0.0005	0.0009	0.0019	0.0015	0.0084	0.052	
AEH Summary	Dome Creek	DC-R	DC-R		June 26, 2012	2.78	0.000026	0.0004	0.073	0.00200	0.15000	2.7	0.0003	0.002	5.18	0.000005	0.00025	9.95	0.423	107	0.00005	0.000005	0.0008	0.00002	0.0005	0.0004	0.0022	0.0015	0.0036	0.012	
AEH Summary	Dome Creek	DC-R	DC-R		July 11, 2012	1.87	0.000026	0.0005	0.073	0.00610	0.15000	2	0.0004	0.002	10.7	0.0001	0.00025	5.8	0.24	65.7	0.00006	0.0008	--	--	0.0005	0.173	0.0018	0.0015	0.021	0.045	
AEH Summary	Dome Creek	DC-R	DC-R		July 25, 2012	2.81	0.000026	0.0003	0.073	0.00400	0.15000	2.9	0.0003	0.002	6.27	0.000005	0.00025	9.76	0.423	116	0.00005	0.000005	0.0008	--	0.0002	0.0005	0.0018	0.0025	0.0015	0.0058	0.018
AEH Summary	Dome Creek	DC-R	DC-R		August 8, 2012	2.70	0.000026	0.0004	0.073	0.00400	0.15000	2.8	0.0003	0.002	6.8	0.000005	0.00025	11.2	0.426	106	0.00005	0.000005	0.0008	0.00002	0.0005	0.0047	0.002	0.0015	0.0059	0.021	
AEH Summary	Dome Creek	DC-R	DC-R		August 23, 2012	2.53	0.000026	0.0004	0.073	0.00300	0.15000	2.79	0.0003	0.002	6.11	0.000005	0.00025	9.09	0.411	108	0.00005	0.000005	0.0008	0.00002	0.0005	0.0071	0.0018	0.0015	0.0038	0.019	
AEH Summary	Dome Creek	DC-R	DC-R		September 6, 2012	2.56	0.000026	0.00048	0.073	0.00200	0.15000	2.6	0.0004	0.002	7.59	0.000006	0.00025	9.8	0.381	--	--	--	--	0.00013	0.00005	0.221	0.00193	0.0015	0.0051	0.0214	
AEH Summary	Dome Creek	DC-R	DC-R		September 19, 2012	2.75	0.000026	0.00067	0.073	0.00240	0.15000	2.8	0.0003	0.002	8.14	0.000004	0.00025	10.9	0.405	--	--	--	--	0.00002	0.0008	0.00002	0.0001	0.238	0.0006	0.0246	
AEH Summary	Dome Creek	DC-R	DC-R		October 4, 2012	3.28	0.000026	0.00056	0.073	0.00170	0.15000	3	0.0003	0.002	6.6	0.000002	0.00025	12.2	0.495	--	--	--	--	0.00001	0.0008	0.00012	0.0001	0.252	0.00219	0.0031	0.0186
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2012	3.37	0.000026	0.00042	0.073	0.00130	0.15000	3	0.0002	0.002	6.48	0.000005	0.00025	12.3	0.45	--											

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003								
							mg/L Mercury (Hg)- Total	mg/L Molybdenum (Mo)-Total	mg/L Nickel (Ni)-Total	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total								
AEH Summary	Dome Creek	DC-U	DC-U		October 1, 2009	3.43	0.000026	0.0005	0.073	0.00300	0.15000	3.6	0.0003	0.002	5.15	0.000005	0.00025	23.3	0.508	134	--	0.000005	0.0008	--	0.00005	0.0015	0.0017	0.015	0.0006	0.012		
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2009	3.91	0.000026	0.0006	0.073	0.00700	0.15000	4.8	0.0003	0.002	6.16	0.000005	0.00025	36.8	0.649	182	--	0.000005	0.0008	--	0.00005	--	0.002	0.015	0.0009	0.02		
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2009	4.20	0.000026	0.0006	0.073	0.00700	0.15000	4.9	0.0003	0.002	6.14	0.000005	0.00025	41	0.683	195	--	0.000005	0.0008	--	0.00005	0.0005	0.0019	0.015	0.0008	0.017		
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2009	4.01	0.000026	0.0001	0.073	0.00600	0.15000	5.6	0.0003	0.002	5.95	0.000001	0.00025	53.5	0.804	195	--	0.000005	0.0008	--	0.00005	0.0005	0.0023	0.015	0.0001	0.011		
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2009	3.42	0.000026	0.0008	0.073	0.00300	0.15000	3.3	0.0003	0.002	5.64	0.000005	0.00025	19.1	0.668	138	--	0.000005	0.0008	--	0.00005	0.002	0.0004	0.015	0.0017	0.014		
AEH Summary	Dome Creek	DC-U	DC-U		May 19, 2010	2.27	0.000026	0.0003	0.073	0.00200	0.15000	2.6	0.0003	0.002	3.68	0.000002	0.00025	6.14	0.337	99.4	--	0.000005	0.0008	--	0.00005	0.009	0.0012	0.015	0.0011	0.011		
AEH Summary	Dome Creek	DC-U	DC-U		June 3, 2010	3.06	0.000026	0.0005	0.073	0.00200	0.15000	3.5	0.0003	0.002	4.33	0.000005	0.00025	18.8	0.517	148	--	0.000005	0.0008	--	0.00005	0.002	0.0018	0.015	0.0006	0.007		
AEH Summary	Dome Creek	DC-U	DC-U		June 17, 2010	3.26	0.000026	0.0005	0.073	0.00400	0.15000	3.9	0.0003	0.002	4.83	0.000005	0.00025	21.5	0.544	182	--	0.000005	0.0008	--	0.00005	0.0002	0.0005	0.015	0.0018	0.0005		
AEH Summary	Dome Creek	DC-U	DC-U		June 30, 2010	2.34	0.000026	0.0005	0.073	0.00400	0.15000	2.7	0.0003	0.002	7.63	0.000022	0.00025	10.4	0.339	95.5	--	0.000002	0.0008	--	0.00005	0.108	0.0011	0.015	0.009	0.05		
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2010	1.60	0.000026	0.0003	0.073	0.00200	0.15000	1.5	0.0003	0.002	6	0.000005	0.00025	5.33	0.182	50.5	--	0.000002	0.0008	--	0.00005	0.037	0.0006	0.015	0.0034	0.028		
AEH Summary	Dome Creek	DC-U	DC-U		July 29, 2010	2.84	0.000026	0.0004	0.073	0.00400	0.15000	3	0.0003	0.002	5.13	0.000005	0.00025	12.1	0.447	116	--	0.000005	0.0008	--	0.00005	0.005	0.0015	0.015	0.0009	0.015		
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2010	3.43	0.000026	0.0005	0.073	0.00500	0.15000	3.6	0.0003	0.002	5.4	0.00005	0.00025	15.2	0.46	158	--	0.00005	0.0008	--	0.0005	0.0005	0.002	0.015	0.0005	0.03		
AEH Summary	Dome Creek	DC-U	DC-U		August 25, 2010	2.55	0.000026	0.0004	0.073	0.00200	0.15000	3.1	0.0003	0.002	6.63	0.000002	0.00025	13.6	0.377	112	--	0.000005	0.0008	--	0.00005	0.008	0.0013	0.015	0.0014	0.023		
AEH Summary	Dome Creek	DC-U	DC-U		September 8, 2010	2.66	0.000026	0.0004	0.073	0.00200	0.15000	3.1	0.0003	0.002	5.92	0.000001	0.00025	9.44	0.405	111	--	0.000005	0.0008	--	0.00005	0.006	0.0014	0.015	0.0012	0.025		
AEH Summary	Dome Creek	DC-U	DC-U		September 22, 2010	2.96	0.000026	0.0004	0.073	0.00300	0.15000	3.2	0.0003	0.002	6.29	0.000003	0.00025	8.65	0.467	118	--	0.000002	0.0008	--	0.00005	0.021	0.002	0.015	0.0024	0.036		
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2010	2.45	0.000026	0.0006	0.073	0.00200	0.15000	4.1	0.0003	0.002	5.9	0.000005	0.00025	14.1	0.536	159	--	0.000002	0.0008	--	0.00005	0.023	0.0026	0.015	0.0026	0.097		
AEH Summary	Dome Creek	DC-U	DC-U		November 18, 2010	3.61	0.000026	0.0009	0.073	0.00400	0.15000	5.8	0.0003	0.002	6.08	0.000005	0.00025	47.2	0.718	150	--	0.000005	0.0008	--	0.00005	0.005	0.002	0.015	0.0011	0.01		
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2010	3.31	0.000026	0.0011	0.073	0.00400	0.15000	5.9	0.0003	0.002	5.74	0.000003	0.00025	41.4	0.735	158	--	0.000001	0.0008	--	0.00005	0.003	0.002	0.015	0.0016	0.014		
AEH Summary	Dome Creek	DC-U	DC-U		May 12, 2011	1.47	0.000026	0.0002	0.073	0.00200	0.15000	2.6	0.0003	0.002	3.14	0.000002	0.00025	4.38	0.165	43.6	--	0.000005	0.0008	--	0.00005	0.005	0.0004	0.015	0.0011	0.078		
AEH Summary	Dome Creek	DC-U	DC-U		May 26, 2011	1.97	0.000026	0.0002	0.073	0.00200	0.15000	2.5	0.0011	0.002	3.22	0.000005	0.00025	5.29	0.23	72.1	--	0.000005	0.0008	--	0.00005	0.012	0.0008	0.015	0.0016	0.035		
AEH Summary	Dome Creek	DC-U	DC-U		June 8, 2011	2.86	0.000026	0.0004	0.073	0.00300	0.15000	3.3	0.0006	0.002	4.48	0.000001	0.00025	11.1	0.436	126	--	0.000005	0.0008	--	0.00005	0.003	0.0015	0.015	0.0011	0.022		
AEH Summary	Dome Creek	DC-U	DC-U		June 23, 2011	2.66	0.000026	0.0006	0.073	0.00500	0.15000	2.8	0.0003	0.002	8.25	0.000008	0.00025	9.5	0.41	117	--	0.000005	0.0008	--	0.00005	0.113	0.0026	0.015	0.0157	0.039		
AEH Summary	Dome Creek	DC-U	DC-U		July 7, 2011	2.89	0.000026	0.0006	0.073	0.00600	0.15000	2.9	0.002	0.002	8.03	0.000006	0.00025	10.8	0.406	125	--	0.000004	0.0008	--	0.00005	0.101	0.0024	0.015	0.013	0.039		
AEH Summary	Dome Creek	DC-U	DC-U		July 21, 2011	1.96	0.000026	0.0005	0.073	0.01000	0.15000	2	0.0003	0.002	12	0.00001	0.00025	6.1	0.26	74.1	--	0.000011	0.0008	--	0.0005	0.29	0.002	0.015	0.0027	0.07		
AEH Summary	Dome Creek	DC-U	DC-U		August 4, 2011	2.96	0.000026	0.001	0.073	0.02000	0.15000	3	0.0015	0.002	20.6	0.000026	0.00025	7.36	0.45	109	--	0.000022	0.0008	--	0.00025	0.553	0.0054	0.015	0.0022	0.16		
AEH Summary	Dome Creek	DC-U	DC-U		August 18, 2011	2.70	0.000026	0.001	0.073	0.01200	0.15000	3.6	0.0009	0.002	15.8	0.000037	0.00025	7.84	0.452	114	--	0.000013	0.0008	--	0.00001	0.369	0.0036	0.015	0.00421	0.148		
AEH Summary	Dome Creek	DC-U	DC-U		September 1, 2011	3.16	0.000026	0.0006	0.073	0.00700	0.15000	3.5	0.0003	0.002	10.9	0.000008	0.00025	10.1	0.462	135	--	0.000007	0.0008	--	0.00005	0.215	0.0032	0.015	0.0206	0.103		
AEH Summary	Dome Creek	DC-U	DC-U		September 29, 2011	3.47	0.000026	0.0006	0.073	0.00300	0.15000	4	0.0003	0.002	6.51	0.000005	0.00025	15.8	0.578	162	--	0.000001	0.0008	--	0.00005	0.03	0.0026	0.015	0.0025	0.018		
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2011	3.63	0.000026	0.0004	0.073	0.00400	0.15000	4	0.0003	0.002	5.99	0.000005	0.00025	14.9	0.626	142	--	0.000002	0.0008	--	0.00005	0.032	0.0027	0.015	0.0039	0.045		
AEH Summary	Dome Creek	DC-U	DC-U		November 17, 2011	3.56	0.000026	0.0009	0.073	0.00500	0.15000	5.2	0.0003	0.002	1.34	0.000003	0.00025	44.4	0.772	196	--	0.000005	0.0008	--	0.00005	0.0005	0.0018	0.015	0.0019	0.018		
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2011	3.50	0.000026	0.001	0.073	0.00800	0.15000	4	0.0015	0.002	3.2	0.00001	0.00025	28.3	0.659	155	--	0.000025	0.0008	--	0.00025	0.0025	0.001	0.015	0.0005	0.02		
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2012	4.17	0.000026	0.0009	0.073	0.00400	0.15000	5.2	0.0003	0.002	5.76	0.000002	0.00025	34.9	0.779	196	--	0.000005	0.0008	--	0.00005	0.0005	0.0025	0.015	0.0011	0.01		
AEH Summary	Dome Creek	DC-U	DC-U		February 2, 2012	3.86	0.000026	0.001	0.073	0.00400	0.15000	5.4	0.0007	0.002	5.83	0.000001	0.00025	45.2	0.785	197	--	0.000005	0.0008	--	0.00002	0.0005	0.0018	0.015	0.0018	0.009		
AEH Summary	Dome Creek	DC-U	DC-U		March 7, 2012	4.12	0.000026	0.0009	0.073	0.00400	0.15000	5.5	0.0003	0.002	5.75	0.000005	0.00025	37.4	0.781	188	--	0.000001	0.0008	--	0.00005	0.0005	0.0022	0.015	0.001	0.01		
AEH Summary	Dome Creek	DC-U	DC-U		April 18, 2012	3.56	0.000005	0.000026	0.0002	0.073	0.00400	0.15000	3.8	0.0003	0.002	4.83	0.000005	0.00025	10.6	0.544	147	--	0.000005	0.00001	0.0008	0.0002	0.00005	0.024	0.002	0.015	0.0052	0.937
AEH Summary	Dome Creek	DC-U	DC-U		May 2, 2012	2.19	0.000005	0.000026	0.0002	0.073	0.00200	0.15000	2.9	0.0003	0.002	4.21	0.000005	0.00025	6.86	0.322	92.5	--	0.000005	0.000005	0.0008	0.0002	0.00005	0.023	0.0011	0.015	0.0029	0.958
AEH Summary	Dome Creek	DC-U	DC-U		May 16, 2012	2.43	0.000005	0.000026	0.0003	0.073	0.00300	0.15000	2.7	0.0003	0.002	4.15	0.000005	0.00025	9.17	0.378	97.5	--	0.000005	0.000005	0.0008	0.0002	0.00005	0.009	0.0014	0.015	0.0025	0.025
AEH Summary	Dome Creek	DC-U	DC-U		May 31, 2012	2.65	0.000005	0.000026	0.0004	0.073	0.00300	0.15000	2.8	0.0003	0.002	4.64	0.00000															

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.0005	0.1	0.00005	0.05	0.00001	0.05	0.0002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003						
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1794268-10	July 5, 2016	3.50	0.0000025	0.000026	0.00043	0.073	0.00153	0.15000	3.22	0.000101	0.002	5.7	0.000018	0.00025	13.8	0.513	166	0.000005	0.0008	0.00005	0.00845	0.00173	0.015	0.00155	0.0056	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1808128-12	August 1, 2016	3.60	0.0000025	0.000026	0.000466	0.073	0.00155	0.15000	3.56	0.000122	0.002	6.7	0.000017	0.00025	11.8	0.532	165	0.00001	0.0008	0.00005	0.018	0.0018	0.015	0.00288	0.0105	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1826266-7	September 7, 2016	3.32	0.0000125	0.000026	0.000383	0.073	0.00300	0.15000	2.73	0.000201	0.002	8.75	0.000064	0.00025	8.72	0.433	139	0.000033	0.0008	0.00005	0.0772	0.00182	0.015	0.00869	0.0325	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1840282-20	October 4, 2016	3.79	0.0000025	0.000026	0.000558	0.073	0.00158	0.15000	3.96	0.000146	0.002	6.95	0.000005	0.00025	17.7	0.627	203	0.000005	0.0008	0.00005	0.00454	0.00193	0.015	0.00096	0.0138	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1856464-1	November 7, 2016	3.90	0.0000025	0.000026	0.000809	0.073	0.00211	0.15000	5.36	0.000215	0.002	7.15	0.000005	0.00025	28.1	0.688	212	0.000005	0.0008	0.00005	0.00126	0.00162	0.015	0.00104	0.0157	
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1864060-2	November 28, 2016	4.84	0.0000025	0.000026	0.000918	0.073	0.00257	0.15000	6.59	0.000235	0.002	8.74	0.000016	0.00025	35.9	0.84	259	0.000005	0.0008	0.00005	0.00371	0.00163	0.015	0.00155	0.0144	
AEH Summary	Dome Creek	DC-U1	DC-U1		May 31, 2012	2.50	0.000005	0.000026	0.0005	0.073	0.00700	0.15000	2.9	0.0003	0.002	4.28	0.00003	0.00025	8.36	0.328	120	0.00005	0.0007	0.0008	0.0005	0.036	0.0025	0.015	0.0245	0.053
AEH Summary	Dome Creek	DC-U1	DC-U1		June 13, 2012	3.03	0.000005	0.000026	0.0003	0.073	0.00300	0.15000	3.4	0.0003	0.002	5.22	0.000005	0.00025	5.28	0.358	119	0.00005	0.00002	0.0008	0.00005	0.047	0.0021	0.015	0.0046	0.015
AEH Summary	Dome Creek	DC-U1	DC-U1		June 27, 2012	3.25	0.000005	0.000026	0.0003	0.073	0.00200	0.15000	3.3	0.0003	0.002	5.09	0.000005	0.00025	5.76	0.4	145	0.00005	0.000005	0.0008	0.00005	0.008	0.0002	0.015	0.0021	0.007
AEH Summary	Dome Creek	DC-U1	DC-U1		July 11, 2012	2.22		0.000026	0.0005	0.073	0.00230	0.15000	2.1	0.0003	0.002	6.73	0.00001	0.00025	4.2	0.217	83.8 --	0.000025	0.0008	--	0.0005	0.1	0.0012	0.015	0.0082	0.015
AEH Summary	Dome Creek	DC-U1	DC-U1		July 25, 2012	3.59	0.000005	0.000026	0.0002	0.073	0.00400	0.15000	3.8	0.0003	0.002	5.55	0.000005	0.00025	5.94	0.433	155	0.00005	0.000005	0.0008	0.00005	0.008	0.0025	0.015	0.0009	0.009
AEH Summary	Dome Creek	DC-U1	DC-U1		August 8, 2012	3.25	0.000005	0.000026	0.0002	0.073	0.00500	0.15000	3.4	0.0003	0.002	5.68	0.000005	0.00025	5.83	0.394	133	0.00005	0.000005	0.0008	0.00005	0.018	0.0019	0.015	0.0017	0.01
AEH Summary	Dome Creek	DC-U1	DC-U1		August 23, 2012	3.21	0.000005	0.000026	0.0003	0.073	0.00200	0.15000	3.58	0.0003	0.002	5.31	0.000005	0.00025	5.32	0.425	148	0.00005	0.000005	0.0008	0.00005	0.0005	0.002	0.015	0.0006	0.012
AEH Summary	Dome Creek	DC-U1	DC-U1		September 6, 2012	3.10	0.000005	0.000026	0.00032	0.073	0.00040	0.15000	3.4	0.00005	0.002	5.84	0.000005	0.00025	5.6	0.351 --	--	0.000005	0.0008	0.00003	0.00005	0.211	0.00202	0.015	0.0005	0.0106
AEH Summary	Dome Creek	DC-U1	DC-U1		September 19, 2012	3.43	0.000005	0.000026	0.00036	0.073	0.00050	0.15000	3.4	0.0001	0.002	5.69	0.00002	0.00025	5.7	0.355 --	--	0.000005	0.0008	0.00002	0.0004	0.21	0.00212	0.015	0.0002	0.0105
AEH Summary	Dome Creek	DC-U1	DC-U1		October 4, 2012	4.47	0.000005	0.000026	0.00037	0.073	0.00050	0.15000	3.7	0.00005	0.002	5.74	0.000005	0.00025	6.7	0.446 --	--	0.000005	0.0008	0.00003	0.00005	0.272	0.00241	0.015	0.0004	0.0142
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2012	4.00	0.000005	0.000026	0.00035	0.073	0.00050	0.15000	3.6	0.0002	0.002	5.92	0.000005	0.00025	6.7	0.448 --	--	0.000005	0.0008	0.00003	0.0002	0.275	0.00276	0.015	0.0004	0.0133
AEH Summary	Dome Creek	DC-U1	DC-U1		November 14, 2012	4.22	0.000005	0.000026	0.00031	0.073	0.00160	0.15000	4.4	0.0001	0.002	7.7	0.00004	0.00025	9.8	0.556 --	--	0.000005	0.0008	0.00003	0.00005	0.0048	0.00183	0.015	0.0006	0.0375
AEH Summary	Dome Creek	DC-U1	DC-U1		May 28, 2013	2.18	0.000005	0.000026	0.000211	0.073	0.00074	0.15000	2.57	0.00016	0.002	2.69	0.000014	0.00025	2.58	0.217	85.9 --	0.000005	0.0008		0.0005	0.005	0.000982	0.015	0.0005	0.0216
AEH Summary	Dome Creek	DC-U1	DC-U1		June 12, 2013	2.27	0.000005	0.000026	0.00046	0.073	0.00097	0.15000	2.51	0.00005	0.002	3.84	0.000019	0.00025	3.45	0.222	86.5 --	0.000005	0.0008		0.0005	0.005	0.00113	0.015	0.0011	0.0203
AEH Summary	Dome Creek	DC-U1	DC-U1		June 25, 2013	3.70	0.000005	0.000026	0.000324	0.073	0.00257	0.15000	4.54	0.00005	0.002	6.11	0.000005	0.00025	5.69	0.406	174 --	0.000025	0.0008		0.0005	0.071	0.00232	0.015	0.004	

Lorax

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00001	0.05	0.00001	0	0.00001	0	0.00001	0.00001	0.00001	0.00001	0.00005	0.003					
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	0 mg/L Tin (Sn)-Total	0.0001 mg/L Titanium (Ti)- Total	0.00001 mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	1.06	--	0.000026	0.0005	0.073	0.00025	0.09847	0.2	0.0001	0.002	6.07	0.000005	0.00025	3.5	0.189	18.7	--	0.000025	0.0008	--	0.0005	0.003	0.00025	0.015	0.0003	0.007
EDI	Pony Creek	PC-U	PC-U		July 31, 2008	1.05	--	0.000026	0.0005	0.073	0.00110	0.09558	0.2	0.0001	0.002	6.43	0.000005	0.00025	3.9	0.208	21.7	--	0.000025	0.0008	--	0.0005	0.0021	0.00025	0.015	0.0002	0.007
EDI	Pony Creek	PC-U	PC-U		August 14, 2008	1.18	--	0.000026	0.0005	0.073	0.00080	0.11667	0.2	0.0001	0.002	5.82	0.000005	0.00025	4.5	0.259	25.6	--	0.000025	0.0008	--	0.0005	0.0026	0.00025	0.015	0.0004	0.008
EDI	Pony Creek	PC-U	PC-U		September 4, 2008	1.18	--	0.000026	0.0005	0.073	0.00050	0.11667	0.2	0.0001	0.002	6.63	0.000002	0.00025	4	0.265	28.1	--	0.000025	0.0008	--	0.0005	0.0035	0.00025	0.015	0.0002	0.011
EDI	Pony Creek	PC-U	PC-U		September 19, 2008	1.31	--	0.000026	0.0005	0.073	0.00050	0.13726	0.2	0.0001	0.002	6.28	0.000005	0.00025	4.1	0.337	35.3	--	0.000025	0.0008	--	0.0005	0.0032	0.00025	0.015	0.0003	0.012
EDI	Pony Creek	PC-U	PC-U		October 2, 2008	1.42	--	0.000026	0.0005	0.073	0.00025	0.15000	0.5	0.0001	0.002	6.19	0.000005	0.00025	4.3	0.376	40.7	--	0.000025	0.0008	--	0.0005	0.0031	0.00025	0.015	0.0002	0.007
EDI	Pony Creek	PC-U	PC-U		October 15, 2008	1.48	--	0.000026	0.0005	0.073	0.00100	0.15000	0.6	0.0001	0.002	5.6	0.00001	0.00025	5	0.429	47.1	--	0.000025	0.0008	--	0.0005	0.0048	0.00025	0.015	0.0007	0.015
EDI	Pony Creek	PC-U	PC-U		May 14, 2009	0.81	--	0.000026	0.00003	0.073	0.00100	0.02500	1.1	0.0003	0.002	2.06	0.000005	0.00025	1.28	0.1	5.9	--	0.000005	0.0008	--	0.00005	0.0056	0.0002	0.015	0.00044	0.01
EDI	Pony Creek	PC-U	PC-U		May 28, 2009	0.80	--	0.000026	0.00003	0.073	0.00050	0.02500	1	0.0003	0.002	2.54	0.000005	0.00025	1.5	0.089	6.8	--	0.000005	0.0008	--	0.00005	0.0025	0.0002	0.015	0.00028	0.006
EDI	Pony Creek	PC-U	PC-U		June 10, 2009	1.27	--	0.000026	0.00018	0.073	0.00050	0.13139	0.7	0.0003	0.002	4.86	0.00008	0.00025	3.92	0.325	34.6	--	0.000005	0.0008	--	0.00005	0.0015	0.0002	0.015	0.00019	0.007
EDI	Pony Creek	PC-U	PC-U		June 25, 2009	1.27	--	0.000026	0.00047	0.073	0.00050	0.13007	0.1	0.0003	0.002	4.76	0.000005	0.00025	2.53	0.273	4.4	--	0.000005	0.0008	--	0.00005	0.0007	0.0004	0.015	0.00035	0.004
EDI	Pony Creek	PC-U	PC-U		July 8, 2009	1.42	--	0.000026	0.00006	0.073	0.00050	0.15000	0.5	0.0003	0.002	6.1	0.00026	0.00025	4.89	0.374	39	--	0.000005	0.0008	--	0.00005	0.0016	0.0002	0.015	0.00028	0.0005
EDI	Pony Creek	PC-U	PC-U		July 23, 2009	1.63	--	0.000026	0.00005	0.073	0.00200	0.15000	0.4	0.0003	0.002	6.06	0.000005	0.00025	5.52	0.456	40.6	--	0.000005	0.0008	--	0.00005	0.0025	0.0002	0.015	0.0006	0.012
EDI	Pony Creek	PC-U	PC-U		August 6, 2009	1.64	--	0.000026	0.00005	0.073	0.00200	0.15000	0.9	0.0003	0.002	8.24	0.000005	0.00025	5.8	0.494	48.4	--	0.000005	0.0008	--	0.00005	0.0092	0.0002	0.015	0.00017	0.013
EDI	Pony Creek	PC-U	PC-U		August 20, 2009	1.81	--	0.000026	0.00005	0.073	0.00100	0.15000	0.6	0.0003	0.002	6.6	0.000005	0.00025	5.72	0.522	63.6	--	0.000005	0.0008	--	0.00005	0.001	0.0002	0.015	0.0002	0.004
EDI	Pony Creek	PC-U	PC-U		September 3, 2009	1.46	--	0.000026	0.00005	0.073	0.00050	0.15000	0.7	0.0003	0.002	6.24	0.000005	0.00025	5.41	0.384	39.3	--	0.000005	0.0008	--	0.00005	0.0015	0.0002	0.015	0.0002	0.007
EDI	Pony Creek	PC-U	PC-U		September 17, 2009	1.32	--	0.000026	0.00005	0.073	0.00050	0.13855	0.6	0.0003	0.002	6.7	0.000005	0.00025	4.93	0.33	34.2	--	0.000005	0.0008	--	0.00005	0.0028	0.0002	0.015	0.0004	0.009
EDI	Pony Creek	PC-U	PC-U		October 1, 2009	1.36	--	0.000026	0.00005	0.073	0.00050	0.14433	0.4	0.0003	0.002	6.1	0.000005	0.00025	4.13	0.323	32.7	--	0.000005	0.0008	--	0.00005	0.0033	0.0002	0.015	0.0006	0.008
EDI	Pony Creek	PC-U	PC-U		October 15, 2009	1.39	--	0.000026	0.00005	0.073	0.00200	0.14877	0.3	0.0003	0.002	6.55	0.000005	0.00025	4.79	0.314	42	--	0.000005	0.0008	--	0.00005	0.0007	0.0002	0.015	0.0007	0.017
EDI	Pony Creek	PC-U	PC-U		May 19, 2010	0.91	--	0.000026	0.00005	0.073	0.00050	0.07288	0.5	0.0003	0.002	4.05	0.000005	0.00025	2.41	0.155	12.8	--	0.000005	0.0008	--	0.00005	0.0001	0.0002	0.015	0.0001	0.013
EDI	Pony Creek	PC-U	PC-U		June 3, 2010	1.18	--	0.000026	0.00005	0.073	0.00050	0.11667	0.6	0.0003	0.002	5.13	0.000005	0.00025	4.1	0.305	31.9	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0001	0.004
EDI	Pony Creek	PC-U	PC-U		June 17, 2010	1.30	--	0.000026	0.00005	0.073	0.00100	0.13531	0.4	0.0003	0.002	5.89	0.000005	0.00025	5	0.37	48.7	--	0.000005	0.0008	--	0.00005	0.00005	0.0001	0.015	0.0002	0.00005
EDI	Pony Creek	PC-U	PC-U		June 30, 2010	1.30	--	0.000026	0.00005	0.073	0.00050	0.13596	0.1	0.0003	0.002	5.77	0.000005	0.00025	4.74	0.344	34.8	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.005
EDI	Pony Creek	PC-U	PC-U		July 15, 2010	0.96	--	0.000026	0.00005	0.073	0.00050	0.08067	0.2	0.0003	0.002	6.52	0.000005	0.00025	3.62	0.166	15.7	--	0.000005	0.0008	--	0.00005	0.003	0.0002	0.015	0.0002	0.017
EDI	Pony Creek	PC-U	PC-U		July 29, 2010	1.09	--	0.000026	0.00005	0.073	0.00050	0.10276	0.2	0.0003	0.002	6.46	0.000005	0.00025	3.64	0.232	20.9	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.008
EDI	Pony Creek	PC-U	PC-U		August 12, 2010	1.25	--	0.000026	0.0005	0.073	0.00500	0.12809	0.2	0.0003	0.002	6.75	0.00005	0.00025	4.25	0.29	33.8	--	0.00005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.00005	0.01
EDI	Pony Creek	PC-U	PC-U		August 25, 2010	1.13	--	0.000026	0.00005	0.073	0.00050	0.10978	0.2	0.0003	0.002	7.37	0.00001	0.00025	3.65	0.253	29	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0001	0.02
EDI	Pony Creek	PC-U	PC-U		September 8, 2010	1.24	--	0.000026	0.00005	0.073	0.00050	0.12610	0.1	0.0003	0.002	6.53	0.000005	0.00025	4.23	0.292	33.9	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.007
EDI	Pony Creek	PC-U	PC-U		September 22, 2010	1.26	--	0.000026	0.00005	0.073	0.00050	0.12875	0.2	0.0003	0.002	6.51	0.000005	0.00025	3.8	0.313	30.6	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0001	0.007
EDI	Pony Creek	PC-U	PC-U		October 13, 2010	1.42	--	0.000026	0.00005	0.073	0.00050	0.15000	0.5	0.0003	0.002	6.07	0.000005	0.00025	4.69	0.408	45.6	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.021
EDI	Pony Creek	PC-U	PC-U		May 12, 2011	0.88	--	0.000026	0.00005	0.073	0.00100	0.06646	2.2	0.0003	0.002	3.29	0.00003	0.00025	1.46	0.141	8.9	--	0.000005	0.0008	--	0.00005	0.001	0.0002	0.015	0.001	0.017
EDI	Pony Creek	PC-U	PC-U		May 26, 2011	0.77	--	0.000026	0.00005	0.073	0.00050	0.02500	0.6	0.0003	0.002	2.36	0.00001	0.00025	1.52	0.08	6	--	0.000005	0.0008	--	0.00005	0.002	0.0002	0.015	0.0003	0.004
EDI	Pony Creek	PC-U	PC-U		June 8, 2011	1.09	--	0.000026	0.00005	0.073	0.00050	0.10276	0.6	0.0003	0.002	4.78	0.000005	0.00025	3.4	0.244	24.3	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.003
EDI	Pony Creek	PC-U	PC-U		June 23, 2011	1.20	--	0.000026	0.00005	0.073	0.00050	0.12074	0.3	0.0003	0.002	5.53	0.000005	0.00025	3.89	0.276	29.7	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0001	0.003
EDI	Pony Creek	PC-U	PC-U		July 7, 2011	1.18	--	0.000026	0.00005	0.073	0.00100	0.11667	0.3	0.0003	0.002	5.9	0.000005	0.00025	3.68	0.26	26.5	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.004
EDI	Pony Creek	PC-U	PC-U		July 21, 2011	1.09	--	0.000026	0.00005	0.073	0.00050	0.10276	0.3	0.0003	0.002	5.99	0.000005	0.00025	2.99	0.215	21.2	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.003
EDI	Pony Creek	PC-U	PC-U		August 4, 2011	1.13	--	0.000026	0.00005	0.073	0.00050	0.10978	0.2	0.0003	0.002	5.47	0.000005	0.00025	3.02	0.254	22.2	--	0.000005	0.0008	--	0.00005	0.0005				

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003							
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total	
EDI	Brown-McDade PiiPIT1	PIT1			June 30, 2010	4.94	--	0.000026	0.0002	0.073	0.00200	0.15000	3.5	0.0003	0.002	3.19	0.000005	0.00025	10.3	0.933	260 --	--	0.00009	0.0008	--	0.00005	0.0005	0.0033	0.015	0.00005	0.757	
EDI	Brown-McDade PiiPIT1	PIT1			July 29, 2010	4.73	--	0.000026	0.0001	0.073	0.00500	0.15000	2.9	0.0003	0.002	2.8	0.00001	0.00025	9.98	1.02	258 --	--	0.0001	0.0008	--	0.00005	0.0005	0.0038	0.015	0.0001	0.485	
EDI	Brown-McDade PiiPIT1	PIT1			August 25, 2010	2.10	--	0.000026	0.00005	0.073	0.00300	0.15000	3.5	0.0003	0.002	3.5	0.00003	0.00025	11	1.09	313 --	--	0.00012	0.0008	--	0.00005	0.0005	0.0041	0.015	0.0001	0.569	
EDI	Brown-McDade PiiPIT1	PIT1			September 22, 2010	5.18	--	0.000026	0.0002	0.073	0.00400	0.15000	3	0.0003	0.002	3.7	0.00002	0.00025	11	1.16	274 --	--	0.0001	0.0008	--	0.00005	0.0005	0.0039	0.015	0.0001	0.577	
EDI	Brown-McDade PiiPIT1	PIT1			December 15, 2010	5.36	--	0.000026	0.0002	0.073	0.00400	0.15000	3.4	0.0003	0.002	5.17	0.000005	0.00025	12.2	1.29	286 --	--	0.00012	0.0008	--	0.00005	0.0005	0.0043	0.015	0.0002	0.887	
EDI	Brown-McDade PiiPIT1	PIT1			January 13, 2011	5.71	--	0.000026	0.0003	0.073	0.00400	0.15000	2.9	0.0003	0.002	4.31	0.00001	0.00025	11.8	1.18	289 --	--	0.0001	0.0008	--	0.00005	0.0005	0.0042	0.015	0.0001	0.846	
EDI	Brown-McDade PiiPIT1	PIT1			February 24, 2011	6.06	--	0.000026	0.0004	0.073	0.00500	0.15000	3.5	0.0003	0.002	4.96	0.000005	0.00025	13.7	1.3	316 --	--	0.00011	0.0008	--	0.00005	0.002	0.005	0.005	0.00005	1.02	
EDI	Brown-McDade PiiPIT1	PIT1			March 16, 2011	6.06	--	0.000026	0.0001	0.073	0.00400	0.15000	3.4	0.0003	0.002	4.39	0.000005	0.00025	14.4	1.31	315 --	--	0.00011	0.0008	--	0.00005	0.002	0.0049	0.015	0.00005	1.11	
EDI	Brown-McDade PiiPIT1	PIT1			April 13, 2011	6.50	--	0.000026	0.0002	0.073	0.00400	0.15000	3.9	0.0007	0.002	5.02	0.000005	0.00025	16	1.35	314 --	--	0.00009	0.0008	--	0.0001	0.0005	0.0043	0.015	0.0001	1.12	
EDI	Brown-McDade PiiPIT1	PIT1			June 8, 2011	2.87	--	0.000026	0.0001	0.073	0.00500	0.15000	1.5	0.0003	0.002	2.55	0.00003	0.00025	5.35	0.573	142 --	--	0.00006	0.0008	--	0.00005	0.0005	0.0016	0.015	0.0002	1.55	
EDI	Brown-McDade PiiPIT1	PIT1			July 21, 2011	3.93	--	0.000026	0.0002	0.073	0.00400	0.15000	2.4	0.0003	0.002	3.54	0.00001	0.00025	8.76	0.786	208 --	--	0.00009	0.0008	--	0.00005	0.0005	0.0028	0.015	0.0001	0.77	
EDI	Brown-McDade PiiPIT1	PIT1			September 1, 2011	4.64	--	0.000026	0.0001	0.073	0.00400	0.15000	2.6	0.0003	0.002	3.59	0.00002	0.00025	9.67	0.984	299 --	--	0.0001	0.0008	--	0.00005	0.0005	0.003	0.015	0.00005	0.954	
EDI	Brown-McDade PiiPIT1	PIT1			December 15, 2011	6.02	--	0.000026	0.0002	0.073	0.01200	0.15000	3.3	0.0003	0.002	2.26	0.000005	0.00025	10.4	1.18	316 --	--	0.00008	0.0008	--	0.0001	0.0005	0.0037	0.015	0.0001	1	
EDI	Brown-McDade PiiPIT1	PIT1			January 12, 2012	6.72	--	0.000026	0.0001	0.073	0.00300	0.15000	3.3	0.0003	0.002	3.83	0.000005	0.00025	10.9	1.16	342 --	--	0.00008	0.0008	--	0.00005	0.0005	0.0043	0.015	0.00005	1.1	
EDI	Brown-McDade PiiPIT1	PIT1			February 2, 2012	6.50	--	0.000026	0.00005	0.073	0.00300	0.15000	3.5	0.0003	0.002	4.08	0.000005	0.00025	13.5	1.23	354 --	--	0.00009	0.0008	--	0.00005	0.0005	0.004	0.015	0.0002	1.34	
EDI	Brown-McDade PiiPIT1	PIT1			March 7, 2012	6.50	--	0.000026	0.00005	0.073	0.00400	0.15000	3.7	0.0003	0.002	4.19	0.000005	0.00025	13.4	1.29	447 --	--	0.0001	0.0008	--	0.00005	0.0005	0.0044	0.015	0.00005	1.28	
EDI	Brown-McDade PiiPIT1	PIT1			June 13, 2012	2.65	0.000005	0.000026	0.0003	0.073	1.56	0.00300	0.15000	1.4	0.0003	0.002	1.56	0.000005	0.00025	4.78	0.471	124	0.00005	0.00004	0.0008	0.00002	0.00005	0.0005	0.0014	0.015	0.0001	0.744
EDI	Brown-McDade PiiPIT1	PIT1			July 11, 2012	4.14	--	0.000026	0.0005	0.073	0.00190	0.15000	2.4	0.0006	0.002	2.54	0.00002	0.00025	8.2	0.727	221 --	--	0.00008	0.0008	--	0.0005	0.0081	0.003	0.015	0.0004	0.712	
EDI	Brown-McDade PiiPIT1	PIT1			August 8, 2012	4.99	0.000005	0.000026	0.0003	0.073	2.82	0.00300	0.15000	2.9	0.0003	0.002	2.82	0.000005	0.00025	10.5	0.938	256	0.00005	0.00008	0.0008	0.00002	0.0001	0.0005	0.0033	0.015	0.00005	0.558
EDI	Brown-McDade PiiPIT1	PIT1			September 6, 2012	5.45	0.000005	0.000026	0.00107	0.073	0.00400	0.15000	3.1	0.00005	0.002	3.2	0.00002	0.00025	10.8	1.01 --	--	--	0.00009	0.0008	0.00000005	0.00005	0.454	0.00361	0.015	0.00005	0.473	
EDI	Brown-McDade PiiPIT1	PIT1			October 4, 2012	5.89	0.000005	0.000026	0.00018	0.073	0.00060	0.15000	3.4	0.00005	0.002	3.17	0.00001	0.00025	11.9	1.02 --	--	--	0.00008	0.0008	0.00000005	0.00005	0.0002	0.468	0.00337	0.015	0.00005	0.512
EDI	Brown-McDade PiiPIT1	PIT1			December 12, 2012	6.41	0.000005	0.000026	0.00016	0.073	0.00050	0.15000	3.6	0.00005	0.002	3.47	0.000025	0.00025	12.8	1.16 --	--	--	0.00008	0.0008	0.00000005	0.00005	0.00025	0.00405	0.015	0.00005	0.621	
EDI	Brown-McDade PiiPIT1	PIT1			January 16, 2013	6.55	0.000005	0.000026	0.00024	0.073	0.00100	0.15000	3.9	0.0001	0.002	3.66	0.000025	0.00025	13.8	1.33 --	--	--	0.00009	0.0008	0.00000001	0.00005	0.00025	0.00404	0.015	0.00005	0.721	
EDI	Brown-McDade PiiPIT1	PIT1			February 13, 2013	6.50	0.000005	0.000026	0.00016	0.073	0.00060	0.15000	3.9	0.0001	0.002	3.59	0.00005	0.00025	14.5	1.25 --	--	--	0.00009	0.0008	0.00000001	0.00001	0.0005	0.0042	0.015	0.0001	0.748	
EDI	Brown-McDade PiiPIT1	PIT1			March 13, 2013	6.63	0.000005	0.000026	0.00019	0.073	0.00100	0.15000	3.9	0.0001	0.002	3.58	0.000025	0.00025	14.4	1.41 --	--	--	0.00008	0.0008	0.00000005	0.00005	0.00025	0.00396	0.015	0.00005	0.782	
EDI	Brown-McDade PiiPIT1	PIT1			April 17, 2013	6.81	0.000005	0.000026	0.00015	0.073	0.00050	0.15000	4.05	0.0001	0.002	3.66	0.00001	0.00025	13.1	1.15	397 --	--	0.000085	0.0008	--	--	0.01	0.00443	0.015	0.001	0.698	
EDI	Brown-McDade PiiPIT1	PIT1			June 11, 2013	3.62	0.000005	0.000026	0.000284	0.073	0.00111	0.15000	2.12	0.00005	0.002	1.97	0.000015	0.00025	6.16	0.515	197 --	--	0.000046	0.0008	--	--	0.005	0.00185	0.015	0.0005	0.566	
EDI	Brown-McDade PiiPIT1	PIT1			July 17, 2013	4.79	0.000005	0.000026	0.000173	0.073	0.00051	0.15000	3.04	0.00005	0.002	2.53	0.000013	0.00025	9.33	0.799	266 --	--	0.000082	0.0008	--	--	0.005	0.00292	0.015	0.0005	0.364	
EDI	Brown-McDade PiiPIT1	PIT1			August 14, 2013	4.86	0.000005	0.000026	0.0002	0.073	0.00025	0.15000	3.24	0.00005	0.002	2.6	0.00005	0.00025	10.1	0.894	278 --	--	0.000089	0.0008	--	--	0.005	0.00336	0.015	0.0005	0.292	
EDI	Brown-McDade PiiPIT1	PIT1			September 24, 2013	5.62	0.000005	0.000026	0.000156	0.073	0.00222	0.15000	3.66	0.00005	0.002	2.86	0.000017	0.00025	11.7	0.985	322 --	--	0.000072	0.0008	--	--	0.005	0.00394	0.015	0.0005	0.29	
EDI	Brown-McDade PiiPIT1	PIT1			November 14, 2013	5.89	0.000005	0.000026	0.00019	0.073	0.00050	0.15000	4.13	0.0001	0.002	3.22	0.00001	0.00025	13.5	1.1	345 --	--	0.000065	0.0008	--	--	0.01	0.00425	0.015	0.001	0.359	
EDI	Brown-McDade PiiPIT1	PIT1			December 18, 2013	6.11	0.000005	0.000026	0.00016	0.073	0.00050	0.15000	3.83	0.0001	0.002	3.19	0.00001	0.00025	12.1	1.1	349 --	--	0.000071	0.0008	--	--	0.01	0.00457	0.015	0.001	0.397	
EDI	Brown-McDade PiiPIT1	PIT1			January 14, 2014	6.33	0.000005	0.000026	0.00016	0.073	0.00050	0.15000	4.14	0.0001	0.002	3.64	0.00001	0.00025	14.2	1.16	354 --	--	0.000074	0.0008	--	--	0.01	0.00479	0.015	0.001	0.459	
EDI	Brown-McDade PiiPIT1	PIT1			February 12, 2014	6.33	0.000005	0.000026	0.00015	0.073	0.00050	0.15000	3.97	0.0001	0.002	3.64	0.00001	0.00025	14.2	1.22	369 --	--	0.000075	0.0008	--	--	0.01	0.00468	0.015	0.001	0.549	
EDI	Brown-McDade PiiPIT1	PIT1			March 11, 2014	6.77	0.000005	0.000026	0.00013	0.073	0.00050	0.15000	4.45	0.0001	0.002	3.97	0.00001	0.00025	14.5	1.22	379 --	--	0.00008	0.0008	--	--	0.01	0.00507	0.015	0.001	0.625	
EDI	Brown-McDade PiiPIT1	PIT1			April 14, 2014	6.72	0.000005	0.000026	0.00005	0.073	0.00050	0.15000	4.23	0.0001	0.002	3.96	0.00001	0.00025	15	1.2	386 --	--	0.000074	0.0008	--	--	0.01	0.00493	0.015	0.001	0.623	

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.0002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003			
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total		WQG Mo	Nickel (Ni)-Total	WQG Ni		Potassium (K)- Total	Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	Sodium (Na)- Total	Strontium (Sr)- Total	Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U
AEH Summary	Tailings Pond	TP	TP		July 15, 2010	5.18	--	0.000026	0.0022	0.073	0.00400	0.15000	21.2	0.0003	0.002	2.54	0.00335	0.00025	55	0.808	371	--	0.00047	0.0008	--	0.00005	0.002	0.0019	0.015	0.0014	0.343
AEH Summary	Tailings Pond	TP	TP		July 29, 2010	5.31	--	0.000026	0.0025	0.073	0.00800	0.15000	20.6	0.0003	0.002	1.96	0.00033	0.00025	51.9	0.851	327	--	0.00033	0.0008	--	0.00005	0.0005	0.0017	0.015	0.0003	0.095
AEH Summary	Tailings Pond	TP	TP		August 12, 2010	5.01	--	0.000026	0.001	0.073	0.00500	0.15000	22.2	--	0.002	2.09	0.00021	0.00025	53.6	0.75	366	--	0.00033	0.0008	--	0.00005	0.0005	0.002	0.015	0.0005	0.08
AEH Summary	Tailings Pond	TP	TP		August 25, 2010	4.74	--	0.000026	0.0022	0.073	0.00400	0.15000	19.4	0.0003	0.002	2.81	0.00078	0.00025	43.4	0.767	324	--	0.00033	0.0008	--	0.00005	0.002	0.0015	0.015	0.0005	0.185
AEH Summary	Tailings Pond	TP	TP		September 8, 2010	4.67	--	0.000026	0.0023	0.073	0.00400	0.15000	19.5	0.0003	0.002	2.51	0.00041	0.00025	40.3	0.748	280	--	0.00028	0.0008	--	0.00005	0.0005	0.0012	0.015	0.0003	0.167
AEH Summary	Tailings Pond	TP	TP		September 22, 2010	4.53	--	0.000026	0.0021	0.073	0.00500	0.15000	16.9	0.0003	0.002	3.04	0.00074	0.00025	33.6	0.704	272	--	0.00028	0.0008	--	0.00005	0.004	0.0014	0.015	0.0006	0.26
AEH Summary	Tailings Pond	TP	TP		October 13, 2010	4.61	--	0.000026	0.0022	0.073	0.00400	0.15000	18	0.0003	0.002	0.25	0.00026	0.00025	35.9	0.696	297	--	0.00026	0.0008	--	0.00005	0.005	0.0017	0.015	0.0002	0.276
AEH Summary	Tailings Pond	TP	TP		November 18, 2010	6.33	--	0.000026	0.0025	0.073	0.00600	0.15000	23	0.0003	0.002	4.55	0.00011	0.00025	44.7	0.984	379	--	0.00036	0.0008	--	0.00005	0.0005	0.002	0.015	0.0002	0.553
AEH Summary	Tailings Pond	TP	TP		December 15, 2010	7.03	--	0.000026	0.0034	0.073	0.00900	0.15000	28.3	0.0003	0.002	5.08	0.00017	0.00025	54.7	1.23	429	--	0.00046	0.0008	--	0.00005	0.0005	0.0026	0.015	0.0003	0.731
AEH Summary	Tailings Pond	TP	TP		January 13, 2011	9.93	--	0.000026	0.0079	0.073	0.01400	0.15000	36.7	0.0003	0.002	6.68	0.00017	0.00025	77.9	1.58	610	--	0.00069	0.0008	--	0.00005	0.0005	0.0037	0.015	0.0003	1.04
AEH Summary	Tailings Pond	TP	TP		May 12, 2011	2.87	--	0.000026	0.0018	0.073	0.00300	0.15000	8.8	0.0003	0.002	1.82	0.00021	0.00025	15.5	0.385	136	--	0.00008	0.0008	--	0.00005	0.0005	0.0009	0.015	0.0002	0.138
AEH Summary	Tailings Pond	TP	TP		May 26, 2011	3.02	--	0.000026	0.0016	0.073	0.00500	0.15000	8.5	0.001	0.002	1.91	0.00171	0.00025	16.6	0.409	169	--	0.00024	0.0008	--	0.00005	0.0005	0.0008	0.015	0.001	0.519
AEH Summary	Tailings Pond	TP	TP		June 8, 2011	3.88	--	0.000026	0.0027	0.073	0.00700	0.15000	12.3	0.0003	0.002	2	0.000102	0.00025	25.5	0.567	243	--	0.00036	0.0008	--	0.00005	0.0005	0.0012	0.015	0.0007	0.536
AEH Summary	Tailings Pond	TP	TP		June 23, 2011	4.29	--	0.000026	0.0027	0.073	0.00700	0.15000	12.8	0.0003	0.002	1.94	0.00119	0.00025	26.6	0.581	297	--	0.00036	0.0008	--	0.00005	0.0005	0.0013	0.015	0.0005	0.374
AEH Summary	Tailings Pond	TP	TP		July 7, 2011	4.25	--	0.000026	0.0027	0.073	0.00700	0.15000	13.4	0.0025	0.002	1.82	0.00027	0.00025	27.3	0.575	262	--	0.00031	0.0008	--	0.00005	0.0005	0.0013	0.015	0.0003	0.179
AEH Summary	Tailings Pond	TP	TP		July 21, 2011	2.05	--	0.000026	0.0023	0.073	0.00400	0.15000	13.3	0.0003	0.002	1.89	0.00032	0.00025	25	0.57	239	--	0.00031	0.0008	--	0.00005	0.0005	0.0012	0.015	0.0003	0.134
AEH Summary	Tailings Pond	TP	TP		August 4, 2011	4.08	--	0.000026	0.0024	0.073	0.00500	0.15000	12.8	0.0009	0.002	1.87	0.00021	0.00025	24.4	0.616	243	--	0.0003	0.0008	--	0.00005	0.0005	0.0013	0.015	0.0002	0.091
AEH Summary	Tailings Pond	TP	TP		August 18, 2011	4.10	--	0.000026	0.0025	0.073	0.00200	0.15000	13	0.0003	0.002	2.09	0.00038	0.00025	24.3	0.66	251	--	0.00027	0.0008	--	0.00005	0.0005	0.0013	0.015	0.0004	0.14
AEH Summary	Tailings Pond	TP	TP		September 1, 2011	4.17	--	0.000026	0.0022	0.073	0.00400	0.15000	13.4	0.0007	0.002	2.22	0.0002	0.00025	24.4	0.659	274	--	0.00025	0.0008	--	0.00005	0.0005	0.0013	0.015	0.0002	0.136
AEH Summary	Tailings Pond	TP	TP		September 29, 2011	4.22	--	0.000026	0.0021	0.073	0.00400	0.15000	14.7	0.0003	0.002	2.22	0.00013	0.00025	25.4	0.661	260	--	0.00022	0.0008	--	0.00003	0.0005	0.0014	0.015	0.0002	0.128
AEH Summary	Tailings Pond	TP	TP		October 13, 2011	4.66	--	0.000026	0.0021	0.073	0.00400	0.15000	14.6	0.0003	0.002	2.15	0.0001	0.00025	24	0.715	238	--	0.00021	0.0008	--	0.00005	0.003	0.0015	0.015	0.0001	0.115
AEH Summary	Tailings Pond	TP	TP		December 15, 2011	6.37																									

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.00005	0.003									
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	0 mg/L Tin (Sn)-Total	0.0001 mg/L Titanium (Ti)- Total	0.0003 mg/L Uranium (U)- Total	0.00001 WQG U	0.00005 mg/L Vanadium (V)- Total	0.003 mg/L Zinc (Zn)-Total		
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 27, 2012	0.91		0.000026	0.0003	0.073	0.00050	0.07288	0.6	0.0003	0.002	5.25	0.000005	0.00025	2.06	0.204	4	0.00005	0.000005	0.0008	--	0.0002	0.0001	0.0005	0.0002	0.015	0.0003	0.0005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 10, 2012	0.95		0.000026	0.0005	0.073	0.00160	0.07990	0.8	0.0001	0.002	7.89	0.00009	0.00025	2.2	0.209	5.1 --			--			0.0005	0.00025	0.015	0.0004	0.015		
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 24, 2012	0.89		0.000026	0.0002	0.073	0.00050	0.06808	0.6	0.0003	0.002	5.95	0.000005	0.00025	2.12	0.17	3.7	0.00005	0.000005	0.0008		0.0002	0.00005	0.0006	0.0002	0.015	0.0008	0.004	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 7, 2012	0.92		0.000026	0.0003	0.073	0.00200	0.07446	0.9	0.0003	0.002	7.4	0.00002	0.00025	2.72	0.213	4.5		0.00002	0.0008		0.0002	0.00005	0.0004	0.0005	0.015	0.0033	0.016	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 22, 2012	0.91		0.000026	0.0004	0.073	0.00050	0.07209	0.63	0.0003	0.002	5.98	0.000005	0.00025	2.41	0.219	4.6	0.00005	0.000005	0.0008		0.0002	0.00005	0.0005	0.0002	0.015	0.0006	0.005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 5, 2012	0.93		0.000026	0.00073	0.073	0.00520	0.07603	1.2	0.001	0.002	14.5	0.00015	0.00025	2.6	0.228 --				0.00008	0.0008	0.00062	0.0001	0.0005	0.00176	0.015	0.0176	0.0382	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 18, 2012	0.96		0.000026	0.00053	0.073	0.00120	0.08143	0.6	0.0003	0.002	7.28	0.00003	0.00025	2.4	0.223 --				0.00001	0.0008	0.00011	0.00005	0.0638	0.00069	0.015	0.0028	0.0102	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 3, 2012	1.05		0.000026	0.00038	0.073	0.00080	0.09558	0.6	0.0002	0.002	6.74	0.000005	0.00025	2.8	0.238 --				0.000005	0.0008	0.00004	0.0002	0.0392	0.00062	0.015	0.0009	0.0036	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2012	1.05		0.000026	0.00038	0.073	0.00050	0.09703	0.6	0.00005	0.002	6.66	0.000005	0.00025	2.6	0.262 --				0.000005	0.0008	0.00003	0.0002	0.0416	0.00073	0.015	0.0008	0.003	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 15, 2012	1.10		0.000026	0.0004	0.073	0.00040	0.10417	0.6	0.00005	0.002	6.49	0.000005	0.00025	2.8	0.314 --				0.000005	0.0008	0.00001	0.00005	0.0061	0.0007	0.015	0.0004	0.002	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 12, 2012	1.12		0.000026	0.00042	0.073	0.00010	0.10839	0.6	0.00005	0.002	6.43	0.000025	0.00025	3	0.348 --				0.000005	0.0008	0.00001	0.00005	0.0023	0.00076	0.015	0.0003	0.0013	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 15, 2013	1.22		0.000026	0.0004	0.073	0.00040	0.12276	0.6	0.00005	0.002	6.48	0.000025	0.00025	2.8	0.369 --				0.000005	0.0008		0.000005	0.00005	0.0006	0.0008	0.015	0.0002	0.0008
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 12, 2013	1.15		0.000026	0.00043	0.073	0.00040	0.11186	0.7	0.00005	0.002	6.42	0.000025	0.00025	3.2	0.385 --				0.000005	0.0008		0.000005	0.00005	0.0005	0.00087	0.015	0.0002	0.0009
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 12, 2013	1.14		0.000026	0.00049	0.073	0.00080	0.11117	0.8	0.00005	0.002	6.35	0.000025	0.00025	4.5	0.382 --				0.000005	0.0008		0.000005	0.00005	0.00001	0.015	0.0002	0.0017	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 16, 2013	1.17	0.000005	0.000026	0.000427	0.073	0.00025	0.11598	0.73	0.00005	0.002	6.45	0.000005	0.00025	2.82	0.36	7.08 --				0.000005	0.0008		0.00005	0.0005	0.00091	0.015	0.0005	0.0015
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 7, 2013	1.06	0.000005	0.000026	0.000427	0.073	0.00025	0.09847	1.5	0.00005	0.002	5.34	0.000005	0.00025	2.51	0.311	6.48 --				0.000005	0.0008		0.00005	0.0005	0.000728	0.015	0.0005	0.0033
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 16, 2013	0.76	0.000002	0.000026	0.000654	0.073	0.00616	0.02500	2.46	0.0001	0.002	12.1	0.000234	0.00025	1.45	0.138	2.27 --				0.000104	0.0008	0.00014	0.0002	0.00119	0.015	0.0178	0.0646	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 22, 2013	0.89	0.000005	0.000026	0.000516	0.073	0.00272	0.06800	1.43	0.00005	0.002	7.61	0.000086	0.00025	1.78	0.176	3.94 --				0.000044	0.0008	0.00005	0.107	0.00682	0.015	0.0069	0.0236	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 28, 2013	0.79	0.000005	0.000026	0.000629	0.073	0.00362	0.02500	1.2	0.00005	0.002	7.35	0.00015	0.00025	0.966	0.0813	1.53 --				0.000058	0.0008	0.00005	0.128	0.00935	0.015	0.0106	0.0308	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 11, 2013	0.90	0.000005	0.000026	0.000225	0.073	0.00073	0.07137	0.66	0.00005	0.002	5.28	0.000027	0.00025	1.83	0.188	4.57 --				0.000005	0.0008	0.00005	0.018	0.00487	0.015	0.0015	0.0048	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 25, 2013	1.02	0.000005	0.000026	0.000589	0.073	0.00103	0.09214	1	0.00005	0.002	7.34	0.000025	0.00025	2.44	0.205	7.28 --				0.000014	0.0008	0.00005	0.033	0.00819	0.015	0.0032	0.0065	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 16, 2013	1.05	0.000005	0.000026	0.000424	0.073	0.00025	0.09630	0.7	0.00005	0.002	5.83	0.000014	0.00025	2.55	0.286	6.15 --				0.000005	0.0008	0.00005	0.005	0.00644	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 14, 2013	1.02	0.000005	0.000026	0.000457	0.073	0.00025	0.09192	0.62	0.00005	0.002	5.81	0.000005	0.00025	2.42	0.28	6.11 --				0.000005	0.0008	0.00005	0.005	0.00554	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 24, 2013	0.95	0.000005	0.000026	0.000337	0.073	0.00064	0.08013	0.56	0.00005	0.002	6.71	0.000005	0.00025	2.13	0.206	5.74 --				0.000005	0.0008	0.00005	0.005	0.000405	0.015	0.0005	0.0034	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2013	1.03	0.000005	0.000026	0.000396	0.073	0.00025	0.09273	0.55	0.00005	0.002	6.33	0.000005	0.00025	2.35	0.268	7.1 --				0.000005	0.0008	0.00005	0.005	0.000593	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 13, 2013	1.07	0.000005	0.000026	0.000387	0.073	0.00025	0.09919	0.72	0.00005	0.002	6.54	0.000005	0.00025	2.67	0.311	6.39 --				0.000005	0.0008	0.00005	0.005	0.000647	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 17, 2013	1.12	0.000005	0.000026	0.000351	0.073	0.00025	0.10699	0.65	0.00005	0.002	5.96	0.000005	0.00025	2.78	0.297	6.4 --				0.000005	0.0008	0.00005	0.005	0.000608	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 14, 2014	1.13	0.000005	0.000026	0.000353	0.073	0.00025	0.10978	0.74	0.00045	0.002	6.57	0.000005	0.00025	2.56	0.303	6.86 --				0.000005	0.0008	0.00005	0.005	0.000593	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 11, 2014	1.10	0.000005	0.000026	0.000346	0.073	0.00025	0.10417	0.73	0.00005	0.002	6.38	0.000005	0.00025	2.72	0.301	7.18 --				0.000005	0.0008	0.00005	0.005	0.000589	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 11, 2014	1.16	0.000005	0.000026	0.000327	0.073	0.00068	0.11324	0.9	0.00005	0.002	6.66	0.000005	0.00025	2.9	0.315	7.69 --				0.000005	0.0008	0.00005	0.005	0.000599	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 15, 2014	1.15	0.000005	0.000026	0.000344	0.073	0.00025	0.11255	0.82	0.00005	0.002	6.62	0.000005	0.00025	3.04	0.338	7.4 --				0.000005	0.0008	0.00005	0.005	0.000706	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 9, 2014	0.75	0.000015	0.000026	0.000266	0.073	0.00168	0.02500	1.11	0.00005	0.002	4.12	0.000052	0.00025	0.875	0.0852	1.91 --				0.000021	0.0008	0.00005	0.051	0.000392	0.015	0.0004	0.0138	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 21, 2014	0.88	0.000005	0.000026	0.00032	0.073	0.00065	0.06544	0.6	0.00005	0.002	4.36	0.000005	0.00025	1.6	0.185	4.05 --				0.000005	0.0008	0.00005	0.011	0.000356	0.015	0.0001	0.0033	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 24, 2014	1.02	0.000005	0.000026	0.000428	0.073	0.00025	0.09111	0.67	0.00005	0.002	5.38	0.000005	0.00025	2.48	0.28	5.65 --				0.000005	0.0008	0.00005	0.005	0.000517	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 15, 2014	1.04	0.000005	0.000026	0.000419	0.073	0.00025	0.09507	0.62	0.00005	0.002	5.63	0.000005	0.00025	2.44	0.285	5.22 --				0.000005	0.0008	0.00005	0.005	0.00055	0.015	0.0005	0.0015	
AEH Summary	Victoria Creek	VC-DBC	VC-																														

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003							
							mg/L Mercury (Hg)- Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	WQG U	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total
AEH Summary	Victoria Creek	VC-R	VC-R		June 3, 2010	1.03	--	0.000026	0.0005	0.073	0.00050	0.09266	0.8	0.0003	0.002	4.91	0.000005	0.00025	3.26	0.266	9.1 --	--	0.000005	0.0008	--	0.00005	0.003	0.0005	0.015	0.0007	0.003
AEH Summary	Victoria Creek	VC-R	VC-R		June 17, 2010	1.05	--	0.000026	0.0004	0.073	0.00050	0.09558	0.7	0.0003	0.002	4.96	0.000005	0.00025	3.24	0.272	8.2 --	--	0.000005	0.0008	--	0.00005	0.0001	0.0005	0.015	0.0006	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		June 30, 2010	1.05	--	0.000026	0.0004	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.3	0.000005	0.00025	3.46	0.262	8 --	--	0.000005	0.0008	--	0.00005	0.004	0.0005	0.015	0.0007	0.004
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2010	0.90	--	0.000026	0.0005	0.073	0.00200	0.07129	0.8	0.0003	0.002	7.28	0.000005	0.00025	2.59	0.17	6.7 --	--	0.000003	0.0008	--	0.00005	0.063	0.0006	0.015	0.0055	0.026
AEH Summary	Victoria Creek	VC-R	VC-R		July 29, 2010	0.97	--	0.000026	0.0003	0.073	0.00100	0.08220	0.5	0.0003	0.002	5.55	0.000005	0.00025	2.52	0.216	5.8 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0005	0.007
AEH Summary	Victoria Creek	VC-R	VC-R		August 12, 2010	0.98	--	0.000026	0.0005	0.073	0.00500	0.08523	0.5	0.0003	0.002	5.97	0.00005	0.00025	2.82	0.21	7.2 --	--	0.00005	0.0008	--	0.0005	0.002	0.002	0.015	0.0005	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		August 25, 2010	0.94	--	0.000026	0.0002	0.073	0.00100	0.07758	0.6	0.0003	0.002	6.75	0.00003	0.00025	2.58	0.194	6.8 --	--	0.000005	0.0008	--	0.00005	0.008	0.0002	0.015	0.0009	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		September 8, 2010	0.97	--	0.000026	0.0004	0.073	0.00050	0.08372	0.4	0.0003	0.002	6.32	0.00001	0.00025	2.88	0.209	8.3 --	--	0.000005	0.0008	--	0.00001	0.004	0.0002	0.015	0.0008	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		September 22, 2010	0.97	--	0.000026	0.0004	0.073	0.00050	0.08372	0.4	0.0003	0.002	6.2	0.00002	0.00025	2.64	0.22	7 --	--	0.000005	0.0008	--	0.00002	0.002	0.0002	0.015	0.0004	0.013
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2010	1.05	--	0.000026	0.0003	0.073	0.00050	0.09558	0.8	0.0003	0.002	5.11	0.000005	0.00025	3.12	0.248	11.1 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0004	0.006
AEH Summary	Victoria Creek	VC-R	VC-R		November 18, 2010	1.09	--	0.000026	0.0002	0.073	0.00050	0.10276	0.7	0.0003	0.002	5.64	0.000005	0.00025	3.46	0.286	8.8 --	--	0.000005	0.0008	--	0.00005	0.805	0.0005	0.015	0.0002	0.003
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2010	1.05	--	0.000026	0.0003	0.073	0.00050	0.09558	0.9	0.0003	0.002	5.65	0.000005	0.00025	3.82	0.308	8.4 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0002	0.009
AEH Summary	Victoria Creek	VC-R	VC-R		May 12, 2011	0.79	--	0.000026	0.0002	0.073	0.00100	0.02500	1.5	0.0003	0.002	2.91	0.000005	0.00025	1.28	0.099	3.6 --	--	0.000005	0.0008	--	0.00005	0.008	0.0002	0.015	0.0009	0.012
AEH Summary	Victoria Creek	VC-R	VC-R		May 26, 2011	0.77	--	0.000026	0.0002	0.073	0.00100	0.02500	0.8	0.0006	0.002	3.39	0.00002	0.00025	1.57	0.094	3.7 --	--	0.000005	0.0008	--	0.00005	0.02	0.0002	0.015	0.0018	0.007
AEH Summary	Victoria Creek	VC-R	VC-R		June 8, 2011	0.92	--	0.000026	0.0004	0.073	0.00050	0.07446	0.7	0.0003	0.002	4.64	0.000005	0.00025	2.56	0.19	7.2 --	--	0.000005	0.0008	--	0.00005	0.003	0.0002	0.015	0.0005	0.002
AEH Summary	Victoria Creek	VC-R	VC-R		June 23, 2011	0.97	--	0.000026	0.0003	0.073	0.00050	0.08372	0.6	0.0003	0.002	5.24	0.000005	0.00025	2.68	0.193	8 --	--	0.000005	0.0008	--	0.00005	0.006	0.0002	0.015	0.0006	0.003
AEH Summary	Victoria Creek	VC-R	VC-R		July 7, 2011	1.00	--	0.000026	0.0025	0.073	0.02500	0.08822	10	0.0003	0.002	81.3	0.00014	0.00025	5	0.3	10 --	--	0.0001	0.0008	--	0.0025	1.3	0.01	0.015	0.086	0.4
AEH Summary	Victoria Creek	VC-R	VC-R		July 21, 2011	0.89	--	0.000026	0.0004	0.073	0.00600	0.06889	1.9	0.0003	0.002	16.2	0.00056	0.00025	2.66	0.183	6.8 --	--	0.00017	0.0008	--	0.00005	0.145	0.001	0.015	0.0166	0.091
AEH Summary	Victoria Creek	VC-R	VC-R		August 4, 2011	0.97	--	0.000026	0.002	0.073	0.00700	0.08372	2.5	0.0015	0.002	37	0.0011	0.00025	1	0.21	7 --	--	0.00039	0.0008	--	0.00025	0.6	0.001	0.015	0.023	0.16
AEH Summary	Victoria Creek	VC-R	VC-R		August 18, 2011	0.94	--	0.000026	0.004	0.073	0.04000	0.07836	17	0.0015	0.002	136	0.00352	0.00025	5.36	0.3	7 --	--	0.00096	0.0008	--	0.00025	2.17	0.0059	0.015	0.135	0.89
AEH Summary	Victoria Creek	VC-R	VC-R		September 1, 2011	1.05	--	0.000026	0.0003	0.073	0.00100	0.09558	0.7	0.0003	0.002	6.27	0.00003	0.00025	2.89	0.223	9.4 --	--	0.000005	0.0008	--	0.00005	0.007	0.0005	0.015	0.0008	0.006
AEH Summary	Victoria Creek	VC-R	VC-R		September 29, 2011	1.09	--	0.000026	0.0004	0.073	0.00100	0.10276	0.9	0.0003	0.002	6.42	0.00005	0.00025	3.13	0.26	11.2 --	--	0.00002	0.0008	--	0.00005	0.02	0.0008	0.015	0.002	0.013
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2011	1.18	--	0.000026	0.0003	0.073	0.00050	0.11735	0.6	0.0003	0.002	4.92	0.000005	0.00025	3.34	0.283	11.4 --	--	0.000005	0.0008	--	0.00005	0.001	0.0006	0.015	0.0005	0.003
AEH Summary	Victoria Creek	VC-R	VC-R		November 17, 2011	1.09	--	0.000026	0.0003	0.073	0.00100	0.10276	0.9	0.0003	0.002	1.32	0.000005	0.00025	3.38	0.324	10.2 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0003	0.003
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2011	1.13	--	0.000026	0.0004	0.073	0.00100	0.10978	0.7	0.0003	0.002	3.45	0.00004	0.00025	3.04	0.335	8.8 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0002	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		January 12, 2012	1.19	--	0.000026	0.0004	0.073	0.00050	0.11871	0.8	0.0003	0.002	5.5	0.000005	0.00025	3.48	0.338	10.5 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0008	0.015	0.00005	0.002
AEH Summary	Victoria Creek	VC-R	VC-R		March 7, 2012	1.30	--	0.000026	0.0003	0.073	0.00050	0.13531	1	0.0003	0.002	6.02	0.000005	0.00025	4.48	0.359	14.8 --	--	0.000005	0.0008	--	0.00005	0.001	0.0008	0.015	0.0002	0.007
AEH Summary	Victoria Creek	VC-R	VC-R		April 18, 2012	1.55	--	0.000026	0.0002	0.073	0.00100	0.15000	2	0.0003	0.002	4.79	0.000005	0.00025	6.22	0.358	40.7	0.00005	0.000005	0.0008	0.0002	0.00005	0.0005	0.0009	0.015	0.0003	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		May 2, 2012	0.90	--	0.000026	0.00005	0.073	0.00050	0.07129	13.2	0.0003	0.002	5.86	0.00001	0.00025	0.89	0.065	12.1	0.00005	0.000005	0.0008	0.0002	0.00005	0.004	0.0002	0.015	0.0002	0.005
AEH Summary	Victoria Creek	VC-R	VC-R		May 16, 2012	0.96	--	0.000026	0.0003	0.073	0.00100	0.08143	1	0.0003	0.002	4.03	0.000005	0.00025	2.39	0.18	8.1	0.00005	0.000005	0.0008	0.0002	0.00005	0.003	0.0005	0.015	0.0005	0.004
AEH Summary	Victoria Creek	VC-R	VC-R		May 31, 2012	0.80	--	0.000026	0.0003	0.073	0.00200	0.02500	0.8	0.0003	0.002	4.14	0.00001	0.00025	1.39	0.127	4.5	0.00005	0.00002	0.0008	0.0002	0.0004	0.022	0.0002	0.015	0.0022	0.01
AEH Summary	Victoria Creek	VC-R	VC-R		June 13, 2012	0.98	--	0.000026	0.0004	0.073	0.00050	0.08447	0.7	0.0003	0.002	4.84	0.000005	0.00025	2.62	0.212	8.5	0.00005	0.000005	0.0008	0.0002	0.00005	0.002	0.0004	0.015	0.0005	0.014
AEH Summary	Victoria Creek	VC-R	VC-R		June 26, 2012	0.89	--	0.000026	0.0003	0.073	0.00050	0.06808	0.6	0.0003	0.002	5.14	0.000005	0.00025	2.04	0.196	3.2	0.00005	0.000005	0.0008	0.0002	0.00005	0.0005	0.0002	0.015	0.0003	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		July 11, 2012	0.94	--	0.000026	0.0005	0.073	0.00260	0.07758	1.2	0.0001	0.002	10.1	0.00008	0.00025	2.4	0.168	7 --	--	0.00005	0.0008	--	0.0005	0.0866	0.00025	0.015	0.0069	0.022
AEH Summary	Victoria Creek	VC-R	VC-R		July 25, 2012	0.89	--	0.000026	0.0002	0.073	0.00050	0.06889	0.6	0.0003	0.002	6.23	0.000005	0.00025	2.3	0.154	5.4	0.00005	0.000005	0.0008	0.0002	0.00005	0.008	0.0002	0.015	0.0007	0.004
AEH Summary	Victoria Creek	VC-R	VC-R		August 7, 2012	0.94	--	0.000026	0.0002	0.073	0.00200	0.07681	0.7	0.0003	0.002	6.95	0.000005	0.00025	2.76	0.192	6.3	0.00005	0.000005	0.0008	0.0002	0.00005	0.031	0.0002	0.015	0.0024	0.008
AEH Summary	Victoria Creek	VC-R	VC-R		August 22, 2012	0.95	--	0.000026	0.0004	0.073	0.00100	0.07990	0.75	0.0003	0.002	6.35	0.000005	0.00025	2.65	0.206	7.1	0.00005	0.000005	0.0008	0.0002	0.00005					

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	0.000005	0.000005	0.00005	0.1	0.00005	0.05	0.00001	0.05	0.00002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003							
							mg/L Mercury (Hg)- Total	mg/L Molybdenum (Mo)-Total	mg/L Nickel (Ni)-Total	mg/L Potassium (K)- Total	mg/L Selenium (Se)- Total	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	mg/L Sodium (Na)- Total	mg/L Strontium (Sr)- Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)- Total	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)- Total	mg/L Uranium (U)- Total	mg/L Vanadium (V)- Total	mg/L Zinc (Zn)-Total							
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	November 7, 2016	1.08	0.0000025	0.000026	0.000403	0.073	0.00025	0.10205	0.7	0.000054	0.002	6.09	0.000005	0.00025	2.98	0.298	8.52	0.000005	0.0008	0.00005	0.00087	0.000642	0.015	0.00025	0.0015		
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2008	0.71	--	0.000026	0.0005	0.073	0.00180	0.02500	1	0.0001	0.002	3.37	0.00005	0.00025	0.8	0.076	1 --	0.000025	0.0008	--	0.0005	0.00414	0.0006	0.015	0.0038	0.016	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 31, 2008	0.97	--	0.000026	0.0005	0.073	0.00150	0.08296	0.5	0.0001	0.002	5.32	0.000005	0.00025	2.9	0.269	4.9 --	0.000025	0.0008	--	0.0005	0.0018	0.00025	0.015	0.0004	0.01	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 2, 2008	0.94	--	0.000026	0.0005	0.073	0.00050	0.07836	0.5	0.0001	0.002	5.45	0.000005	0.00025	2.4	0.24	4 --	0.000025	0.0008	--	0.0005	0.0019	0.00025	0.015	0.0004	0.006	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 14, 2009	0.79	--	0.000026	0.00037	0.073	0.00300	0.02500	1.1	0.0003	0.002	4.54	0.000005	0.00025	1.85	0.14	1.8 --	0.00002	0.0008	--	0.00005	0.0738	0.0008	0.015	0.00634	0.017	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2009	0.74	--	0.000026	0.00048	0.073	0.00300	0.02500	1.3	0.0003	0.002	6.2	0.000005	0.00025	1.11	0.085	1 --	0.00004	0.0008	--	0.00005	0.106	0.0011	0.015	0.00963	0.033	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 10, 2009	0.94	--	0.000026	0.00054	0.073	0.00050	0.07681	0.7	0.0003	0.002	4.6	0.00012	0.00025	2.13	0.25	4.1 --	0.000005	0.0008	--	0.0001	0.0017	0.0004	0.015	0.00035	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2009	0.98	--	0.000026	0.00006	0.073	0.00050	0.08523	0.05	0.0003	0.002	5.25	0.000005	0.00025	3.98	0.304	29.3 --	0.000005	0.0008	--	0.00005	0.0014	0.0002	0.015	0.00019	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 8, 2009	1.01	--	0.000026	0.00052	0.073	0.00050	0.08897	0.6	0.0003	0.002	4.93	0.00026	0.00025	2.7	0.279	4.8 --	0.000005	0.0008	--	0.00005	0.0004	0.0005	0.015	0.00032	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 23, 2009	1.04	--	0.000026	0.0004	0.073	0.00050	0.09412	0.7	0.0003	0.002	5.19	0.000005	0.00025	2.82	0.302	4.8 --	0.000005	0.0008	--	0.00005	0.0006	0.015	0.0003	0.0003	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 6, 2009	1.05	--	0.000026	0.0004	0.073	0.00050	0.09558	0.8	0.0003	0.002	5.71	0.000005	0.00025	3.14	0.315	5.5 --	0.000005	0.0008	--	0.00005	0.0002	0.0006	0.015	0.0002	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 20, 2009	1.05	--	0.000026	0.0004	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.48	0.000005	0.00025	2.61	0.297	5.3 --	0.000005	0.0008	--	0.00005	0.0007	0.015	0.0002	0.0005	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 3, 2009	1.02	--	0.000026	0.0004	0.073	0.00050	0.09119	0.7	0.0003	0.002	5.36	0.000005	0.00025	2.87	0.278	4.9 --	0.000005	0.0008	--	0.00005	0.0009	0.0006	0.015	0.0004	0.005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 17, 2009	1.04	--	0.000026	0.0004	0.073	0.00050	0.09412	0.7	0.0003	0.002	5.72	0.000005	0.00025	2.95	0.292	5.2 --	0.000005	0.0008	--	0.00005	0.0004	0.0006	0.015	0.0003	0.008	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 1, 2009	1.04	--	0.000026	0.0004	0.073	0.00050	0.09485	0.5	0.0003	0.002	5.24	0.000005	0.00025	2.36	0.296	4.6 --	0.000005	0.0008	--	0.00005	0.0006	0.015	0.0002	0.0005	0.005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 15, 2009	1.05	--	0.000026	0.0004	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.89	0.000005	0.00025	2.77	0.303	5.6 --	0.000005	0.0008	--	0.00005	0.0007	0.015	0.0002	0.0002	0.002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 12, 2009	1.11	--	0.000026	0.0004	0.073	0.00050	0.10558	0.6	0.0003	0.002	5.82	0.000005	0.00025	2.85	0.302	5.9 --	0.000005	0.0008	--	0.00005	0.0005	0.0007	0.015	0.0002	0.002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 26, 2009	1.09	--	0.000026	0.0004	0.073	0.00050	0.10276	0.6	0.0003	0.002	5.71	0.000005	0.00025	2.17	0.32	5.6 --	0.000005	0.0008	--	0.00005	0.0008	0.015	0.0002	0.0002	0.002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 19, 2010	0.77	--	0.000026	0.0004	0.073	0.00400	0.02500	0.8	0.0003	0.002	7.54	0.00006	0.00025	1.3	0.148	1.9 --	0.00004	0.0008	--	0.00005	0.13	0.0012	0.015	0.0132	0.028	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 3, 2010	0.96	--	0.000026	0.0006	0.073	0.00050	0.08143	0.7	0.0003	0.002	4.8	0.000005	0.00025	2.4	0.269	4.5 --	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.001	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 17, 2010	1.03	--	0.000026	0.0005	0.073	0.00050	0.09266	0.6	0.0003	0.002	4.89	0.000005	0.00025	2.37	0.291	4.9 --	0.000005	0.0008	--	0.00005	0.0005	0.0007	0.015	0.0008	0.0013	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 30, 2010	0.97	--	0.000026	0.001	0.073	0.01000	0.08220	0.25	0.0015	0.002	19.5	0.0001	0.00025	3.4	0.38	5.7 --	0.000025	0.0008	--	0.00025	0.508	0.003	0.015	0.0042	0.077	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 15, 2010	0.84	--	0.000026	0.0004	0.073	0.00100	0.02500	0.5	0.0003	0.002	6.18	0.00001	0.00025	2.37	0.163	3.5 --	0.00002	0.0008	--	0.00005	0.036	0.0002	0.015	0.0036	0.016	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 29, 2010	0.93	--	0.000026	0.0003	0.073	0.00050	0.07524	0.5	0.0003	0.002	5.24	0.000005	0.00025	2.12	0.225	3.3 --	0.000005	0.0008	--	0.00005	0.3005	0.0002	0.015	0.0005	0.017	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 12, 2010	0.95	--	0.000026	0.0005	0.073	0.00500	0.07990	0.5	0.0003	0.002	5.66	0.00005	0.00025	2.39	0.23	4.2 --	0.00005	0.0008	--	0.00005	0.003	0.002	0.015	0.0005	0.02	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 25, 2010	0.90	--	0.000026	0.0002	0.073	0.00050	0.06970	0.5	0.0003	0.002	6.36	0.00002	0.00025	2.07	0.206	3.5 --	0.000005	0.0008	--	0.00005	0.012	0.0002	0.015	0.0011	0.012	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 8, 2010	0.93	--	0.000026	0.0003	0.073	0.00050	0.07524	0.4	0.0003	0.002	5.95	0.00001	0.00025	2.33	0.221	3.7 --	0.000005	0.0008	--	0.00005	0.003	0.0002	0.015	0.0009	0.005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 22, 2010	0.92	--	0.000026	0.0003	0.073	0.00050	0.07446	0.3	0.0003	0.002	5.7	0.00001	0.00025	2.12	0.226	3.5 --	0.000005	0.0008	--	0.00005	0.001	0.0002	0.015	0.0003	0.016	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2010	0.97	--	0.000026	0.0004	0.073	0.00050	0.08372	0.5	0.0003	0.002	4.77	0.000005	0.00025	2.66	0.256	5 --	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0003	0.015	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 18, 2010	1.04	--	0.000026	0.0002	0.073	0.00050	0.09485	0.6	0.0003	0.002	5.51	0.000005	0.00025	2.64	0.305	5.3 --	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0002	0.005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 26, 2011	0.73	--	0.000026	0.0002	0.073	0.00050	0.02500	0.6	0.0003	0.002	2.79	0.00001	0.00025	1.12	0.087	1.6 --	0.000005	0.0008	--	0.00005	0.01	0.0002	0.015	0.001	0.0002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 8, 2011	0.87	--	0.000026	0.0003	0.073	0.00050	0.06565	0.6	0.0003	0.002	4.47	0.000005	0.00025	2.21	0.206	3.4 --	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0004	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 23, 2011	0.90	--	0.000026	0.0003	0.073	0.00050	0.07129	0.5	0.0003	0.002	4.92	0.000005	0.00025	2.13	0.203	3.7 --	0.000005	0.0008	--	0.00005	0.0005	0.002	0.0002	0.015	0.0004	0.003
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 7, 2011	0.93	--	0.000026	0.0004	0.073	0.00050	0.07603	0.5	0.0003	0.002	5.33	0.000005	0.00025	2.18	0.22	3.8 --	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0003	0.003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 21, 2011	1.09	--	0.000026	0.0003	0.073	0.00050	0.10276	0.5	0.0003	0.002	5.52	0.000005	0.00025	1.96	0.184	3.5 --	0.000005	0.0008	--	0.00005	0.0004	0.0002	0.015	0.0006	0.005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 4, 2011	0.91	--	0.000026	0.0003	0.073	0.00050	0.07209	0.4	0.0003	0.002	4.84	0.000005	0.00025	1.78	0.213	3.1 --	0.000005	0.0008	--	0.00005	0.0002	0.0002	0.015	0.0005	0.007	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 18, 2011	0.89	--	0.000026	0.0003	0.073	0.00050	0.06889	0.4	0.0003	0.002	5.76	0.00025	0.00025	1.85	0.2	3.3 --	0.000005	0.0008	--	0.00005	0.0004	0.0002	0.015	0.0006	0.009	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 1, 2011	0.96	--	0.000026	0.0003	0.073	0.00050	0.08143																			

LDL							0.000005		0.00005		0.0005		0.1	0.00005		0.05	0.00001		0.05	0.0002	0.5	0	0.00001		0	0.0001	0.0003	0.00001		0.0005	0.003
Units	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	mg/L Mercury (Hg)-Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)-Total	mg/L Selenium (Se)-Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)-Total	mg/L Strontium (Sr)-Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)-Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)-Total	mg/L Uranium (U)-Total	WQG U	mg/L Vanadium (V)-Total	mg/L Zinc (Zn)-Total
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009	1.00	--	0.000026	0.00047	0.073	0.00050	0.08822	0.6	0.0003	0.002	5.08	0.0004	0.00025	2.75	0.278	4.9 --	--	0.000005	0.0008	--	0.00005	0.0003	0.0005	0.015	0.0003	0.0005
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009	1.02		0.000026	0.0005	0.073	0.00050	0.09192	0.6	0.0003	0.002	5.45	0.000005	0.00025	2.85	0.301	5.2 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0005	0.015	0.0002	0.003
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009	1.04		0.000026	0.0004	0.073	0.00050	0.09412	0.8	0.0003	0.002	5.85	0.000005	0.00025	3.08	0.31	5.5 --	--	0.000005	0.0008	--	0.00005	0.0002	0.0005	0.015	0.0002	0.006
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009	1.05		0.000026	0.0004	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.55	0.000005	0.00025	2.55	0.28	5.2 --	--	0.000005	0.0008	--	0.00005	0.0002	0.0007	0.015	0.0002	0.0005
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009	1.02		0.000026	0.0004	0.073	0.00100	0.09119	1	0.0003	0.002	5.69	0.000005	0.00025	4.34	0.265	10.3 --	--	0.000005	0.0008	--	0.00005	0.0032	0.0005	0.015	0.0006	0.006
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009	1.04		0.000026	0.0004	0.073	0.00050	0.09485	0.7	0.0003	0.002	5.64	0.000005	0.00025	2.68	0.287	5.2 --	--	0.000005	0.0008	--	0.00005	0.0002	0.0006	0.015	0.0001	0.005
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009	1.05		0.000026	--	0.073	--	0.09558	--	--	0.002	--	--	0.00025	--	--	--	--	--	--	--	--	--	--	--	--	--
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009	1.05		0.000026	0.0003	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.74	0.000005	0.00025	2.71	0.278	5.4 --	--	0.000005	0.0008	--	0.00005	0.0006	0.015	0.0002	0.002	
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009	1.09		0.000026	0.0004	0.073	0.00050	0.10276	0.7	0.0003	0.002	5.89	0.000005	0.00025	2.68	0.3	6.2 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0007	0.015	0.0002	0.003
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009	1.05		0.000026	0.0004	0.073	0.00050	0.09558	0.6	0.0003	0.002	5.58	0.000005	0.00025	2.16	0.305	5.5 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0007	0.015	0.0002	0.004
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009	1.05		0.000026	0.0003	0.073	0.00050	0.09558	0.7	0.0003	0.002	5.74	0.000005	0.00025	2.87	0.31	5.9 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.005
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009	1.02		0.000026	0.0004	0.073	0.00050	0.09119	0.6	0.0003	0.002	5.06	0.000005	0.00025	2.66	0.281	5.3 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0002	0.0005
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010	1.05		0.000026	0.0003	0.073	0.00050	0.09558	0.7	0.0003	0.002	5.46	0.000005	0.00025	3.03	0.297	5.3 --	--	0.000005	0.0008	--	0.00005	0.004	0.0005	0.015	0.0005	0.008
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010	1.05		0.000026	0.0002	0.073	0.00050	0.09558	0.9	0.0003	0.002	6.12	0.000005	0.00025	3.13	0.299	6.9 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0004	0.015	0.00005	0.003
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010	1.09		0.000026	0.0002	0.073	0.00050	0.10276	0.9	0.0003	0.002	5.98	0.000005	0.00025	3.08	0.31	6 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0004	0.015	0.0002	0.006
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010	1.05		0.000026	0.0003	0.073	0.00050	0.09558	0.7	0.0003	0.002	5.72	0.000005	0.00025	2.84	0.311	6.3 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0004	0.015	0.0002	0.026
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010	0.77		0.000026	0.0004	0.073	0.00400	0.02500	0.8	0.0003	0.002	7.03	0.00005	0.00025	1.3	0.146	1.9 --	--	0.00003	0.0008	--	0.00005	0.122	0.0011	0.015	0.0116	0.024
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010	0.96		0.000026	0.0006	0.073	0.00100	0.08143	0.7	0.0003	0.002	5.63	0.000005	0.00025	2.47	0.273	4.7 --	--	0.00001	0.0008	--	0.00005	0.034	0.0007	0.015	0.0032	0.008
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010	0.99		0.000026	0.0005	0.073	0.00050	0.08598	0.7	0.0003	0.002	4.92	0.000005	0.00025	2.4	0.292	5.2 --	--	0.000005	0.0008	--	0.00005	0.00005	0.002	0.015	0.0006	0.001
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010	0.96		0.000026	0.001	0.073	0.00100	0.08143	0.5	0.0015	0.002	21.8	0.00013	0.00025	3.6	0.4	6 --	--	0.000025	0.0008	--	0.00025	0.572	0.004	0.015	0.049	0.085
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010	0.84		0.000026	0.0004	0.073	0.00100	0.02500	0.6	0.0003	0.002	6.36	0.00002	0.00025	2.42	0.16	3.4 --	--	0.00002	0.0008	--	0.00005	0.042	0.0004	0.015	0.0039	0.02
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010	0.93		0.000026	0.0003	0.073	0.00050	0.07524	0.4	0.0003	0.002	5.21	0.000005	0.00025	2.13	0.223	3.2 --	--	0.000005	0.0008	--	0.00005	0.001	0.0002	0.015	0.0005	0.016
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010	0.96		0.000026	0.0005	0.073	0.00500	0.08143	0.4	--	0.002	5.65	0.00005	0.00025	2.37	0.23	3.9 --	--	0.00005	0.0008	--	0.0005	0.004	0.002	0.015	0.0005	0.005
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010	0.90		0.000026	0.0002	0.073	0.00050	0.07050	0.5	0.0003	0.002	6.42	0.00002	0.00025	2.31	0.196	3.5 --	--	0.000005	0.0008	--	0.00005	0.011	0.0002	0.015	0.0009	0.015
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010	0.93		0.000026	0.0004	0.073	0.00050	0.07524	0.4	0.0003	0.002	6.02	0.00002	0.00025	2.41	0.222	3.9 --	--	0.000005	0.0008	--	0.00005	0.003	0.0002	0.015	0.0008	0.015
AEH Summary	Victoria Creek	VC-U	VC-U		September 22, 2010	0.93		0.000026	0.0004	0.073	0.00050	0.07524	0.4	0.0003	0.002	5.68	0.00001	0.00025	2.12	0.224	3.6 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0002	0.015	0.0003	0.003
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2010	0.97		0.000026	0.0004	0.073	0.00050	0.08372	0.6	0.0003	0.002	4.88	0.000005	0.00025	2.64	0.258	4.8 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0005	0.015	0.0002	0.012
AEH Summary	Victoria Creek	VC-U	VC-U		November 18, 2010	1.04		0.000026	0.0002	0.073	0.00050	0.09412	0.6	0.0003	0.002	5.5	0.000005	0.00025	2.57	0.296	5.4 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0005	0.015	0.0001	0.006
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2010	1.04		0.000026	0.0004	0.073	0.00050	0.09485	0.8	0.0003	0.002	5.51	0.000005	0.00025	2.98	0.343	5.8 --	--	0.000005	0.0008	--	0.00005	0.003	0.0007	0.015	0.0004	0.007
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2011	1.09		0.000026	0.0004	0.073	0.00050	0.10276	0.6	0.0003	0.002	5.1	0.000005	0.00025	3.1	0.314	6.4 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0006	0.015	0.0002	0.007
AEH Summary	Victoria Creek	VC-U	VC-U		February 24, 2011	1.09		0.000026	0.0005	0.073	0.00050	0.10276	0.8	0.0003	0.002	5.82	0.000005	0.00025	2.93	0.362	6.5 --	--	0.000005	0.0008	--	0.0002	0.001	0.0007	0.015	0.0002	0.008
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2011	1.09		0.000026	0.0003	0.073	0.00050	0.10276	0.7	0.0003	0.002	5.29	0.000005	0.00025	3.04	0.334	6.3 --	--	0.000005	0.0008	--	0.00005	0.0005	0.0007	0.015	0.0002	0.008
AEH Summary	Victoria Creek	VC-U	VC-U		April 13, 2011	1.15		0.000026	0.0004	0.073	0.00050	0.11255	0.7	0.0003	0.002	5.9	0.000005	0.00025	3.35	0.35	6.4 --	--	0.000005	0.0008	--	0.0002	0.002	0.0008	0.015	0.0002	0.004
AEH Summary	Victoria Creek	VC-U	VC-U		May 12, 2011	0.79		0.000026	0.0002	0.073	0.00100	0.02500	1.4	0.0003	0.002	3.33	0.000005	0.00025	1.22	0.127	1.7 --	--	0.000005	0.0008	--	0.00005	0.014	0.0002	0.015	0.0015	0.01
AEH Summary	Victoria Creek	VC-U	VC-U		May 26, 2011	0.73		0.000026	0.0002	0.073	0.00050	0.02500	0.6	0.0003	0.002	2.79	0.00001	0.00025	1.31	0.089	1.5 --	--	0.000005	0.0008	--	0.00005	0.01	0.0002	0.015	0.001	0.006
AEH Summary	Victoria Creek	VC-U	VC-U		June 8, 2011	0.87		0.000026	0.0004	0.073	0.00050	0.06565	0.6	0.0003	0.002	4.46	0.000005	0.00025	2.04	0.197	3.4 --	--	0.000005	0.0008	--	0.00005	0.001	0.0002	0.015	0.0004	0.002
AEH Summary	Victoria Creek	VC-U	VC-U		June 23, 2011	0.90		0.000026	0.0003	0.073	0.00050	0.07129	0.5	0.0003	0.002	4.79	0.000005	0.00025	2.24	0.192	3.6 --	--	0.000005	0.0008	--	0.00005	0.002	0.0002	0.015	0.0004	0.002
AEH Summary	Victoria Creek	VC-U	VC-U		July 7, 2011	0.95		0.000026	0.0004	0.073	0.00050	0.07913	0.6	--	0.002	5.38	0.000005	0.00025	3.72	0.22	4 --	--	0.000005	0.0008	--	0.00005	0.001	0.000			

						0.000005	0.00005	0.0005		0.1	0.00005	0.05	0.00001	0.05	0.0002	0.5	0	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.003								
Units	Location	Sample ID	Site ID	Lab sample #	Date	WQG Mn-T	mg/L Mercury (Hg)-Total	WQG Hg-T	mg/L Molybdenum (Mo)-Total	WQG Mo	mg/L Nickel (Ni)-Total	WQG Ni	mg/L Potassium (K)-Total	mg/L Selenium (Se)-Total	WQG Se	mg/L Silicon (Si)-Total	mg/L Silver (Ag)-Total	WQG Ag	mg/L Sodium (Na)-Total	mg/L Strontium (Sr)-Total	mg/L Sulfur (S)-Total	mg/L Tellurium	mg/L Thallium (Tl)-Total	WQG Tl	mg/L Thorium	mg/L Tin (Sn)-Total	mg/L Titanium (Ti)-Total	mg/L Uranium (U)-Total	WQG U	mg/L Vanadium (V)-Total	mg/L Zinc (Zn)-Total	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	September 15, 2015	0.93	0.0000061	0.000026	0.000317	0.073	0.00025	0.07579	0.48	0.000025	0.002	5.99	0.000005	0.00025	2.09	0.205	4.46		0.000005	0.0008		0.00005	0.00121	0.000323	0.015	0.00025	0.0015	
EDI	Victoria Creek	WQ-VC-U	VC-U		October 14, 2015	1.03	0.0000025	0.000026	0.0004	0.073	0.00025	0.09229	0.55	0.000025	0.002	6.06	0.000005	0.00025	2.43	0.263	5.88		0.000005	0.0008		0.00005	0.00036	0.000507	0.015	0.00025	0.0034	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	November 17, 2015	1.12	0.0000025	0.000026	0.000403	0.073	0.00025	0.10699	0.61	0.000025	0.002	6.09	0.000005	0.00025	2.84	0.32	7.27		0.000005	0.0008		0.00005	0.00015	0.000685	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	December 15, 2015	1.12	0.0000025	0.000026	0.000402	0.073	0.00025	0.10769	0.66	0.000025	0.002	5.85	0.000005	0.00025	2.52	0.323	7.2		0.000005	0.0008		0.00005	0.00015	0.000721	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	January 13, 2016	1.12	0.0000025	0.000026	0.00039	0.073	0.00061	0.10769	0.88	0.000051	0.002	6.37	0.000005	0.00025	2.74	0.307	7.21		0.000005	0.0008		0.00005	0.00807	0.000654	0.015	0.00076	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	February 16, 2016	1.15	0.0000025	0.000026	0.000381	0.073	0.00051	0.11186	0.75	0.000025	0.002	6.46	0.000005	0.00025	2.94	0.313	7.41		0.000005	0.0008		0.00005	0.0012	0.000724	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	March 14, 2016	1.17	0.0000025	0.000026	0.000395	0.073	0.00025	0.11530	0.75	0.000025	0.002	6.4	0.000005	0.00025	2.84	0.323	7.77		0.000005	0.0008		0.00005	0.00037	0.000688	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	April 20, 2016	0.98	0.0000102	0.000026	0.000305	0.073	0.00087	0.08500	1.01	0.000025	0.002	5.1	0.000005	0.00025	1.99	0.227	4.23		0.000005	0.0008		0.00005	0.0107	0.000504	0.015	0.00118	0.0041	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	April 27, 2016	0.77	0.0000094	0.000026	0.000714	0.073	0.01430	0.02500	2.78	0.000248	0.002	26.4	0.00014	0.00025	2.24	0.175	2.03		0.00016	0.0008		0.00024	0.568	0.00204	0.015	0.0551	0.0785	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	May 9, 2016	0.84	0.0000243	0.000026	0.000254	0.073	0.00204	0.02500	0.8	0.000071	0.002	5.92	0.000019	0.00025	1.36	0.148	2.95		0.000015	0.0008		0.00005	0.0497	0.000647	0.015	0.00592	0.0106	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	June 7, 2016	0.97	0.0000025	0.000026	0.000369	0.073	0.00025	0.08242	0.57	0.000025	0.002	5.25	0.000005	0.00025	2.15	0.223	4.97		0.000005	0.0008		0.00005	0.00215	0.000448	0.015	0.00056	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	July 5, 2016	1.05	0.0000025	0.000026	0.000413	0.073	0.00025	0.09630	0.69	0.000025	0.002	5.62	0.000005	0.00025	2.42	0.271	5.75		0.000005	0.0008		0.00005	0.00041	0.000524	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	August 2, 2016	0.96	0.0000025	0.000026	0.000354	0.073	0.00025	0.08067	0.64	0.000025	0.002	6.14	0.000005	0.00025	2.23	0.24	4.69		0.000005	0.0008		0.00005	0.00071	0.000363	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	September 7, 2016	0.96	0.0000025	0.000026	0.000341	0.073	0.00025	0.08051	0.55	0.000025	0.002	6.52	0.000005	0.00025	2.3	0.239	4.77		0.000005	0.0008		0.00005	0.00068	0.000383	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	October 4, 2016	0.98	0.0000025	0.000026	0.000351	0.073	0.00025	0.08530	0.56	0.000025	0.002	6.09	0.000005	0.00025	2.34	0.271	5.14		0.000005	0.0008		0.00005	0.00135	0.000562	0.015	0.00025	0.0015	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	November 8, 2016	1.05	0.0000025	0.000026	0.00042	0.073	0.00025	0.09703	0.64	0.000058	0.002	6.23	0.000005	0.00025	2.78	0.324	6.53		0.000005	0.0008		0.00005	0.00101	0.000744	0.015	0.00025	0.0015	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 18, 2012	1.70	0.000005	0.000026	0.0003	0.073	0.00100	0.15000	2.2	0.0003	0.002	4.66	0.000005	0.00025	6.9	0.401	50.1	0.00005	0.000005	0.0008	0.0002	0.00005	0.0005	0.0011	0.015	0.0003	0.015	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 2, 2012	1.00	0.000005	0.000026	0.0003	0.073	0.00100	0.08748	1.4	0.0003	0.002	4.12	0.000005	0.00025	2.14	0.204	9.9	0.00005	0.000005	0.0008	0.0002	0.00005	0.012	0.0005	0.015	0.001	0.016	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2012	1.05	0.000005	0.000026	0.0004	0.073	0.00100	0.09558	0.8	0.0003	0.002	4.48	0.000005	0.00025	2.84	0.23	10.3	0.00005	0.000005	0.0008	0.0002	0.00005	0.004	0.0006	0.015	0.0005	0.007	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 31, 2012	0.81	0.000005	0.000026	0.0003	0.073	0.00100	0.02500	0.7	0.0003	0.002	4.18	0.00002	0.00025	1.5	0.126	4.5	0.00005	0.00002	0.0008	0.0002	0.0002	0.002	0.025	0.0002	0.015	0.0021	0.011
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 12, 2012	0.97	0.000005	0.000026	0.0004	0.073	0.00050	0.08372	0.8	0.0003	0.002	4.68	0.000005	0.00025	2.56	0.218	7.6	0.00005	0.000005	0.								

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)-Total	Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)-Dissolved	WQG Al-D	mg/L Antimony (Sb)-Dissolved	mg/L Arsenic (As)-Dissolved	mg/L Barium (Ba)-Dissolved	mg/L Beryllium (Be)-Dissolved	mg/L Bismuth (Bi)-Dissolved	mg/L Boron (B)-Dissolved	mg/L Cadmium (Cd)-Dissolved	WQG Cd-D	mg/L Chromium (Cr)-Dissolved	mg/L Cobalt (Co)-Dissolved	mg/L Copper (Cu)-Dissolved	mg/L Iron (Fe)-Dissolved	mg/L WQG-Fe-D	mg/L Lead (Pb)-Dissolved	mg/L Lithium (Li)-Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	0.0001 Mercury (Hg)-Dissolved	mg/L Molybdenum (Mo)-Dissolved	0.00005
EDI	Back Creek, near c BC	BC			May 22, 2008	0.030	--				0.213	0.05	0.0006	0.0036	0.041	0.00005	0.00025	0.001	0.00016	0.00006	0.00025	0.0006	0.018	0.410	0.35	0.0012	0.0005		0.175		0.175	
EDI	Back Creek, near c BC	BC			June 5, 2008	0.030	--				0.016	0.05	0.0005	0.0022	0.055	0.00005	0.00025	0.001	0.00007	0.00021	0.00025	0.0001	0.004	0.060	0.35	0.00005	0.001		0.171		0.0005	
EDI	Back Creek, near c BC	BC			June 19, 2008	0.030	--				0.023	0.05	0.0005	0.0028	0.046	0.00005	0.00025	0.001	0.00009	0.00018	0.0006	0.0001	0.002	0.030	0.35	0.0003	0.001		0.206		0.0005	
EDI	Back Creek, near c BC	BC			July 4, 2008	0.030	--				0.039	0.05	0.0007	0.0031	0.05	0.00005	0.00025	0.001	0.00009	0.00018	0.00025	0.0001	0.003	0.140	0.35	0.00005	0.001		0.19		0.0005	
EDI	Back Creek, near c BC	BC			July 16, 2008	0.030	--				0.01	0.05	0.0006	0.0028	0.053	0.00002	--	0.002	0.00004	0.00022	0.0015	0.00016	0.0005	0.240	0.35	0.0001	0.001		0.21		0.00069	
EDI	Back Creek, near c BC	BC			July 31, 2008	0.030	--				0.012	0.05	0.0004	0.0026	0.055	0.00005	0.00025	0.001	0.00007	0.00022	0.00025	0.0001	0.002	0.130	0.35	0.00005	0.001		0.31		0.0005	
EDI	Back Creek, near c BC	BC			August 14, 2008	0.030	--				0.007	0.05	0.0003	0.0027	0.06	0.00005	0.00025	0.001	0.00005	0.00025	0.00025	0.0002	0.002	0.030	0.35	0.00005	0.001		0.381		0.0005	
EDI	Back Creek, near c BC	BC			September 4, 2008	0.030	--				0.032	0.05	0.0005	0.0024	0.052	0.00005	0.00025	0.001	0.00009	0.00017	--	0.00025	0.00025	0.0002	0.002	0.35	0.15	0.0001	0.208		0.0005	
EDI	Back Creek, near c BC	BC			September 19, 2008	0.030	--				0.019	0.05	0.0004	0.0028	0.059	0.00005	0.00025	0.001	0.00007	0.00020	0.00025	0.0002	0.002	0.190	0.35	0.00005	0.001		0.349		0.0005	
EDI	Back Creek, near c BC	BC			October 2, 2008	0.030	--				0.012	0.05	0.0003	0.0022	0.059	0.00005	0.00025	0.001	0.00007	0.00022	0.00025	0.0003	0.002	0.140	0.35	0.00005	0.001		0.437		0.0005	
EDI	Back Creek, near c BC	BC			October 15, 2008	0.030	--				0.009	0.05	0.0005	0.0022	0.073	0.00002	0.00005	0.002	0.00008	0.00021	0.0002	0.00069	0.003	0.149	0.35	0.00005	0.0005		0.792		0.00045	
EDI	Back Creek, near c BC	BC			May 14, 2009	0.030	--				0.144	0.05	0.0002	0.002	0.036	0.00005	0.0007	0.001	0.0001	0.00008	0.00025	0.0002	0.005	0.200	0.35	0.0003	0.0005		0.042		0.0005	
EDI	Back Creek, near c BC	BC			May 28, 2009	0.030	--				0.079	0.05	0.0006	0.0028	0.025	0.00002	0.00005	0.002	0.00008	0.00011	0.0002	0.00006	0.005	0.156	0.35	0.0004	0.0005		0.0066		0.00046	
EDI	Back Creek, near c BC	BC			June 10, 2009	0.030	--				0.013	0.05	0.0005	0.0042	0.066	0.00002	0.00005	0.002	0.00009	0.00022	0.0002	0.00041	0.002	0.178	0.35	0.0001	0.0005		0.76		0.001	
EDI	Back Creek, near c BC	BC			June 25, 2009	0.030	--				0.013	0.05	0.0006	0.0047	0.063	0.00002	0.00005	0.002	0.00007	0.00023	0.0002	0.0005	0.002	0.212	0.35	0.00005	0.001		0.914		0.00102	
EDI	Back Creek, near c BC	BC			July 8, 2009	0.030	--				0.009	0.05	0.0006	0.0043	0.076	0.00002	0.00005	0.002	0.00003	0.00026	0.0002	0.0005	0.001	0.034	0.35	0.00005	0.001		1.24		0.00113	
EDI	Back Creek, near c BC	BC			July 23, 2009	0.030	--				0.005	0.05	0.0003	0.0029	0.04	0.00002	0.0005	0.002	0.00004	0.00025	0.0002	0.00037	0.002	0.022	0.35	0.00005	0.001		1.1		0.0023	
EDI	Back Creek, near c BC	BC			August 6, 2009	0.030	--				0.0025	0.05	0.0003	0.004	0.053	0.00002	0.0005	0.002	0.00004	0.00026	0.0002	0.00052	0.002	0.130	0.35	0.00005	0.001		1.51		0.0011	
EDI	Back Creek, near c BC	BC			August 20, 2009	0.030	--				0.006	0.05	0.0001	0.0035	0.055	0.00002	0.0005	0.002	0.00006	0.00026	0.0002	0.00056	0.001	0.010	0.35	0.00005	0.001		1.67		0.0009	
EDI	Back Creek, near c BC	BC			September 3, 2009	0.030	--				0.0025	0.05	0.0004	0.0028	0.046	0.00002	0.0005	0.002	0.00007	0.00025	0.0006	0.00048	0.001	0.020	0.35	0.00005	0.001		1.1		0.0008	
EDI	Back Creek, near c BC	BC			September 17, 2009	0.030	--				0.0025	0.05	0.0006	0.0028	0.046	0.00002	0.0005	0.002	0.00012	0.00027	0.0002	0.00027	0.002	0.005	0.35	0.00005	0.001		0.568		0.0021	
EDI	Back Creek, near c BC	BC			October 1, 2009	0.030	--				0.036	0.05	0.0006	0.004	0.064	0.00002	0.0005	0.002	0.00015	0.00028	0.0005	0.00068	0.002	0.480	0.35	0.0004	0.001		1.32		0.0009	
EDI	Back Creek, near c BC	BC			May 19, 2010	0.030	--				0.032	0.05	0.0003	0.0026	0.036	0.00002	0.0005	0.002	0.00008	0.00012	0.0002	0.0003	0.180	0.35	0.0004	0.0005		0.0007		0.0007		
EDI	Back Creek, near c BC	BC			June 3, 2010	0.030	--				0.007	0.05	0.0002	0.0033	0.064	0.00002	0.0005	0.006	0.00006	0.00026	0.0004	0.00041	0.001	0.040	0.35	0.00005	0.001		0.001		0.001	
EDI	Back Creek, near c BC	BC			June 17, 2010	0.030	--				0.0025	0.05	0.0001	0.0032	0.064	0.00002	0.0005	0.002	0.00003	0.00026	0.0006	0.00057	0.0005	0.020	0.35	0.00005	0.0005		1.11		0.00023	
EDI	Back Creek, near c BC	BC			June 30, 2010	0.030	--				0.007	0.05	0.0001	0.003	0.051	0.00002	0.0005	0.002	0.00006	0.00024	0.0004	0.00024	0.001	0.040	0.35	0.00005	0.001		0.0013		0.0005	
EDI	Back Creek, near c BC	BC			July 15, 2010	0.030	--				0.072	0.05	0.0005	0.0033	0.037	0.00002	0.0005	0.002	0.00009	0.00014	0.0002	0.00002	0.003	0.200	0.35	0.0003	0.0005		0.0005		0.0005	
EDI	Back Creek, near c BC	BC			July 29, 2010	0.030	--				0.017	0.05	0.0003	0.005	0.053	0.00002	0.0005	0.002	0.00007	0.00022	0.0002	0.00037	0.002	0.420	0.35	0.00005	0.001		0.0008		0.0005	
EDI	Back Creek, near c BC	BC			August 12, 2010	0.030	--				0.025	0.05	0.001	0.003	0.058	0.0002	0.005	0.002	0.00009	0.00025	0.0002	0.0003	0.005	0.050	0.35	0.0005	0.005		0.888		0.0005	
EDI	Back Creek, near c BC	BC			August 25, 2010	0.030	--				0.033	0.05	0.0004	0.0038	0.047	0.00002	0.0005	0.002	0.00004	0.00020	0.0004	0.00034	0.002	0.320	0.35	0.0001	0.001		0.558		0.0005	
EDI	Back Creek, near c BC	BC			September 8, 2010	0.030	--				0.028	0.05	0.0003	0.0038	0.049	0.00002	0.0005	0.002	0.00004	0.00021	0.0002	0.00035	0.001	0.340	0.35	0.00005	0.001		0.526		0.0004	
EDI	Back Creek, near c BC	BC			September 22, 2010	0.030	--				0.018	0.05	0.0002	0.0031	0.046	0.00002	0.0005	0.002	0.00007	0.00020	0.0002	0.00036	0.001	0.280	0.35	0.00005	0.001		0.556		0.0006	
EDI	Back Creek, near c BC	BC			October 13, 2010	0.030	--				0.0025	0.05	0.0001	0.0024	0.056	0.00002	0.0005	0.002	0.00009	0.00022	0.0002	0.00063	0.001	0.207	0.35	0.00005	0.001		0.943		0.0003	
EDI	Back Creek, near c BC	BC			May 12, 2011	0.030	--				0.144	0.05	0.0001	0.0019	0.035	0.00002	0.0005	0.002	0.00016	0.00009	0.0002	0.00028	0.004	0.218	0.35	0.0004	0.0005		0.167		0.0004	
EDI	Back Creek, near c BC	BC			May 26, 2011	0.030	--				0.097	0.05	0.0003	0.0018	0.028	0.00002	0.0005	0.002	0.00009	0.00007	0.0002	0.00016	0.003	0.159	0.35	0.0002	0.0005		0.068		0.0004	
EDI	Back Creek, near c BC	BC			June 8, 2011	0.030	--				0.032	0.05	0.0003	0.0028	0.048	0.00002	0.0005	0.002	0.00007	0.00016	0.0006	0.00019	0.002	0.162	0.35	0.0001	0.001		0.215		0.0006	
EDI	Back Creek, near c BC	BC			June 23, 2011	0.030	--				0.021	0.05	0.0004	0.0024	0.056	0.00002	0.0005	0.002	0.00005	0.00020	0.0002	0.00023	0.002	0.039	0.35	0.00005	0.001		0.278		0.0006	
EDI	Back Creek, near c BC	BC			July 7, 2011	0.030	--				0.0025	0.05	0.0004	0.0022	0.036	0.00002	0.0005	0.012	0.00012	0.00020	0.0004	0.00012	0.002	0.003	0.35	0.0002	0.002		0.069		0.004	
EDI	Back Creek, near c BC	BC			July 21, 2011	0.030	--				0.021	0.05	0.0004	0.0033	0.04	0.00002	0.0005	0.002	0.00008	0.00017	0.0002	0.00029	0.002	0.054	0.35	0.0002	0.001		0.0005		0.0009	
EDI	Back Creek, near c BC	BC			August 4, 2011	0.030	--				7.72	0.05	0.0004	0.004	0.788	0.00117	0.0005	0.002	0.00924	0.00027	0.0072	0.0254	0.058	6.930	0.35	0.308	0.01		2.96		0.0005	
EDI	Back Creek, near c BC	BC			August 18, 2011	0.030	--				1.44	0.05	0.0006	0.0144	0.159	0.00015	0.0005	0.002	0.00147	0.00018	0.002	0.0038	0.011	1.330	0.35	0.0579	0.002		0.623		0.0016	
EDI	Back Creek, near c BC	BC			September 1, 2011	0.030	--																									

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)- Total	0.0003 Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved	0.001 WQG Al-D	0.0001 mg/L Antimony (Sb)- Dissolved	0.0001 mg/L Arsenic (As)- Dissolved	0.00005 mg/L Barium (Ba)- Dissolved	0.00002 mg/L Beryllium (Be)- Dissolved	0.00005 mg/L Bismuth (Bi)- Dissolved	0.01 mg/L Boron (B)- Dissolved	0.000005 mg/L Cadmium (Cd)- Dissolved	WQG Cd-D	0.0001 mg/L Chromium (Cr)- Dissolved	0.0001 mg/L Cobalt (Co)- Dissolved	0.0002 mg/L Copper (Cu)- Dissolved	0.01 mg/L Iron (Fe)- Dissolved	WQG Fe-D	0.00005 mg/L Lead (Pb)- Dissolved	0.001 mg/L Lithium (Li)- Dissolved	0.1 mg/L Magnesium (Mg)-Dissolved	0.0001 mg/L Manganese (Mn)-Dissolved	0.000005 mg/L Mercury (Hg)- Dissolved	0.00005 mg/L Molybdenum (Mo)-Dissolved
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1758226-18	April 19, 2016	0.030	0.00015	FIELD	FIELD		0.161	0.05	0.00137	0.00565	0.0365	0.00001	0.000025	0.005	0.000055	0.00037	0.00012	0.00043	0.00196	1.130	0.35	0.00009	0.0029	55.8	0.708	0.0000075	0.000165
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1761963-22	April 28, 2016	0.030	0.00015	FIELD	FIELD		0.129	0.05	0.00168	0.00714	0.0345	0.000024	0.000025	0.005	0.000103	0.00037	0.00015	0.00043	0.0022	1.110	0.35	0.000322	0.0029	36.7	0.403	0.0000117	0.000184
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1767348-23	May 10, 2016	0.030	0.00015	FIELD	FIELD		0.0509	0.05	0.00205	0.00541	0.0257	0.00001	0.000025	0.005	0.0000506	0.00037	0.00005	0.00028	0.00116	0.433	0.35	0.000147	0.0019	38.7	0.286	0.0000051	0.000189
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1780519-2	June 6, 2016	0.030	0.00048	FIELD	FIELD		0.0118	0.05	0.00262	0.00541	0.0389	0.00001	0.000025	0.016	0.0000197	0.00037	0.00005	0.00038	0.00082	0.115	0.35	0.000058	0.0038	67.7	0.451	0.0000025	0.000414
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1794268-8	July 5, 2016	0.030	0.00015	FIELD	FIELD		0.0501	0.05	0.00179	0.00444	0.0498	0.00001	0.000025	0.015	0.0000197	0.00037	0.00013	0.00045	0.00096	0.315	0.35	0.000025	0.0031	73	0.576	0.0000025	0.000299
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1808128-4	August 2, 2016	0.030	0.00015	FIELD	FIELD			0.05	0.00205	0.0053	0.0659	0.00001	0.000025	0.018	0.0000101	0.00037	0.00005	0.00038	0.00065	0.129	0.35	0.000025	0.0039	79.3	0.571	0.0000025	0.00035
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1826266-6	September 7, 2016	0.030	0.00043	FIELD	FIELD		0.0489	0.05	0.00189	0.00597	0.0546	0.00001	0.000025	0.012	0.0000132	0.00037	0.00016	0.00038	0.00104	0.543	0.35	0.000025	0.0032	64.7	0.406	0.0000025	0.000303
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1840282-19	October 4, 2016	0.030	0.00015	FIELD	FIELD		0.0049	0.05	0.00178	0.00671	0.0464	0.00001	0.000025	0.013	0.0000224	0.00037	0.00011	0.00045	0.00036	2.860	0.35	0.000025	0.0032	81.8	0.693	0.0000025	0.000299
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1856464-4	November 8, 2016	0.030	0.00015	FIELD	FIELD		0.0023	0.05	0.00475	0.00671	0.0642	0.00002	0.000025	0.01	0.000079	0.00037	0.00001	0.00098	0.00001	1.820	0.35	0.00005	0.0054	152	1.75	0.0000025	0.0003
AEH Summary	Dome Creek	DC-D1	DC-D1		June 5, 2008	0.030	--				0.01	0.05	0.0081	0.0122	0.029	0.00005	0.00025	0.003	0.00019	0.00037	0.00025	0.00005	0.0005	0.005	0.35	0.00005	0.008	--	0.0025	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		June 19, 2008	0.030	--				0.006	0.05	0.009	0.0126	0.025	0.00005	0.00025	0.003	0.00011	0.00037	0.00025	0.00005	0.0005	0.005	0.35	0.0002	0.008	--	0.0025	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		July 4, 2008	0.030	--				0.007	0.05	0.0101	0.0126	0.021	0.00005	0.00025	0.003	0.00036	0.00037	0.00025	0.00005	0.001	0.005	0.35	0.00005	0.008	--	0.0025	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		July 16, 2008	0.030	--				0.005	0.05	0.0101	0.0131	0.021	0.00002	--	0.002	0.00046	0.00037	0.00038	0.00012	0.0005	0.005	0.35	0.0002	0.008	--	0.0082	--	0.00022
AEH Summary	Dome Creek	DC-D1	DC-D1		July 31, 2008	0.030	--				0.0025	0.05	0.0097	0.0122	0.022	0.00005	0.00025	0.004	0.00041	0.00037	0.00025	0.00005	0.0005	0.005	0.35	0.00005	0.009	--	0.018	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		August 14, 2008	0.030	--				0.0096	0.05	0.0096	0.013	0.022	0.00005	0.00025	0.003	0.00062	0.00037	0.0008	0.00005	0.0005	0.005	0.35	0.00005	0.01	--	0.028	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		September 4, 2008	0.030	--				0.012	0.05	0.0062	0.0099	0.027	0.00005	0.00025	0.002	0.00092	0.00037	--	0.00025	0.0003	0.001	0.35	0.02	0.00005	--	0.24	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		September 19, 2008	0.030	--				0.0082	0.05	0.0082	0.008	0.023	0.00005	0.00025	0.003	0.00436	0.00037	0.00025	0.00005	0.0007	0.005	0.35	0.00005	0.011	--	0.706	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		October 2, 2008	0.030	--				0.0085	0.05	0.0077	0.02	0.022	0.00005	0.00025	0.004	0.00433	0.00037	0.00025	0.00005	0.0005	0.005	0.35	0.00005	0.01	--	0.652	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2008	0.030	--				0.0094	0.05	0.0062	0.018	0.022	0.00002	0.00005	0.002	0.00578	0.00037	0.0002	0.00071	0.011	0.005	0.35	0.0004	0.01	--	0.72	--	0.00021
AEH Summary	Dome Creek	DC-D1	DC-D1		May 28, 2009	0.030	--				0.03	0.05	0.0041	0.0064	0.028	0.00002	0.00005	0.002	0.00074	0.00027	0.0002	0.00012	0.003	0.083	0.35	0.00005	0.002	--	0.0337	--	0.00008
AEH Summary	Dome Creek	DC-D1	DC-D1		June 10, 2009	0.030	--				0.0025	0.05	0.0112	0.0067	0.025	0.00002	0.00005	0.002	0.00425	0.00037	0.0002	0.00035	0.0005	0.005	0.35	0.00005	0.008	--	0.264	--	0.00022
AEH Summary	Dome Creek	DC-D1	DC-D1		June 25, 2009	0.030	--				0.0025	0.05	0.0113	0.0066	0.02	0.00002	0.0002	0.004	0.00437	0.00037	0.0002	0.00038	0.0005	0.005	0.35	0.00005	0.009	--	0.283	--	0.00026
AEH Summary	Dome Creek	DC-D1	DC-D1		July 8, 2009	0.030	--				0.0025	0.05	0.0112	0.0074	0.019	0.00002	0.00005	0.002	0.00375	0.00037	0.0005	0.0003	0.0005	0.005	0.35	0.0004	0.01	--	0.288	--	0.00025
AEH Summary	Dome Creek	DC-D1	DC-D1		July 23, 2009	0.030	--				0.0025	0.05	0.0098	0.0082	0.02	0.00002	0.0005	0.002	0.00342	0.00037	0.0002	0.00039	0.0005	0.023	0.35	0.00005	0.01	--	0.369	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		August 6, 2009	0.030	--				0.0025	0.05	0.0088	0.0093	0.02	0.00002	0.0005	0.002	0.00277	0.00037	0.0006	0.00037	0.0005	0.120	0.35	0.00005	0.009	--	0.272	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		August 20, 2009	0.030	--				0.0025	0.05	0.009	0.0098	0.021	0.00002	0.0005	0.002	0.00218	0.00037	0.0002	0.00028	0.0005	0.005	0.35	0.00005	0.01	--	0.305	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		September 3, 2009	0.030	--				0.0025	0.05	0.0088	0.0089	0.022	0.00002	0.0005	0.002	0.00208	0.00037	0.0012	0.00018	0.0005	0.005	0.35	0.00005	0.01	--	0.309	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		September 17, 2009	0.030	--				0.0025	0.05	0.0089	0.0104	0.02	0.00002	0.0005	0.002	0.0016	0.00037	0.0008	0.00023	0.0005	0.005	0.35	0.00005	0.009	--	0.234	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		October 1, 2009	0.030	--				0.0025	0.05	0.0088	0.0092	0.02	0.00002	0.0005	0.002	0.00165	0.00037	0.0006	0.00022	0.0005	0.010	0.35	0.00005	0.009	--	0.159	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2009	0.030	--				0.0025	0.05	0.0084	0.0085	0.021	0.00002	0.0005	0.002	0.00124	0.00037	0.0002	0.00026	0.0005	0.005	0.35	0.00005	0.008	--	0.0884	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		May 19, 2010	0.030	--				0.0025	0.05	0.0064	0.0105	0.017	0.00002	0.0005	0.002	0.00052	0.00037	0.0004	0.00016	0.002	0.020	0.35	0.00005	0.005	--	--	--	0.0001
AEH Summary	Dome Creek	DC-D1	DC-D1		June 3, 2010	0.030	--				0.0025	0.05	0.0083	0.0144	0.021	0.00002	0.0005	0.008	0.00056	0.00037	0.0001	0.00009	0.0005	0.005	0.35	0.00005	0.008	--	--	--	0.0003
AEH Summary	Dome Creek	DC-D1	DC-D1		June 17, 2010	0.030	--				0.0025	0.05	0.0086	0.013	0.018	0.00002	0.0005	0.002	0.00056	0.00037	0.00013	0.00012	0.0005	0.005	0.35	0.00005	0.006	--	--	--	0.0142
AEH Summary	Dome Creek	DC-D1	DC-D1		June 30, 2010	0.030	--				0.0025	0.05	0.0088	0.011	0.018	0.00002	0.0005	0.004	0.00057	0.00037	0.0007	0.00008	0.0005	0.005	0.35	0.00005	0.007	--	--	--	0.0002
AEH Summary	Dome Creek	DC-D1	DC-D1		July 15, 2010	0.030	--				0.016	0.05	0.0062	0.0097	0.017	0.00002	0.0005	0.006	0.00051	0.00037	0.0004	0.00009	0.002	0.050	0.35	0.0001	0.004	--	--	--	0.0001
AEH Summary	Dome Creek	DC-D1	DC-D1		July 29, 2010	0.030	--				0.0025	0.05	0.007	0.0103	0.022	0.00002	0.0005	0.002	0.00065	0.00037	0.0002	0.00017	0.0005	0.005	0.35	0.00005	0.008	--	--	--	0.0001
AEH Summary	Dome Creek	DC-D1	DC-D1		August 12, 2010	0.030	--				0.025	0.05	0.006	0.009	0.019	0.0002	0.005	0.02	0.0005	0.00037	0.002	0.0001	0.005	0.050	0.35	0.0005	0.005	--	0.106	--	0.0005
AEH Summary	Dome Creek	DC-D1	DC-D1		August 25, 2010	0.030	--				0.0025	0.05	0.0063	0.0087	0.019	0.00002	0.0005	0.002	0.00093	0.00037	0.0008	0.00014	0.0005	0.010	0.35	0.00005	0.006	--	0.116	--	0.00005

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	WQG Al-D	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved		mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved		mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved	mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved	
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1673876-17	September 15, 2015	0.030	0.00015		FIELD	FIELD	0.0043	0.05	0.0115	0.0123	0.0271	0.00001	0.000025	0.029	0.000234	0.00037	0.00005	0.00026	0.00073	0.262	0.35	0.000025	0.00087	111	0.641	0.0000025	0.000196
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		October 14, 2015	0.030					0.0028	0.05	0.0111	0.0136	0.0254	0.00001	0.000025	0.035	0.000245	0.00037	0.00005	0.00023	0.00074	0.481	0.35	0.000025	0.00077	103	0.749	0.0000025	0.000213
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1758226-3	April 20, 2016	0.030	0.00015		FIELD	FIELD	0.0202	0.05	0.00645	0.0178	0.0273	0.00001	0.000025	0.005	0.000272	0.00037	0.00005	0.00022	0.00269	0.185	0.35	0.000326	0.0004	39.4	0.655	0.0000025	0.000158
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1767348-4	May 10, 2016	0.030	0.00015		FIELD	FIELD	0.0056	0.05	0.00347	0.0197	0.0258	0.00001	0.000025	0.015	0.00017	0.00037	0.00005	0.00022	0.00103	0.355	0.35	0.000343	0.0033	37.7	0.502	0.0000025	0.000142
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1780519-17	June 8, 2016	0.030	0.00015		FIELD	FIELD	0.0041	0.05	0.00553	0.0199	0.0275	0.00001	0.000025	0.028	0.000103	0.00037	0.00005	0.00027	0.00079	0.148	0.35	0.000086	0.007	83.6	0.632	0.0000025	0.000212
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1794268-16	July 6, 2016	0.030	0.00015		FIELD	FIELD	0.0057	0.05	0.00675	0.0184	0.0485	0.00001	0.000025	0.037	0.0000865	0.00037	0.00005	0.00043	0.00065	0.488	0.35	0.000054	0.0074	104	1.29	0.0000025	0.000224
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1808128-14	August 3, 2016	0.030	0.00038		FIELD	FIELD	0.0066	0.05	0.00634	0.0165	0.0498	0.00001	0.000025	0.038	0.0000875	0.00037	0.00005	0.00042	0.00064	0.443	0.35	0.000025	0.0077	97.7	0.947	0.0000025	0.000286
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1826266-5	September 7, 2016	0.030	0.00015		FIELD	FIELD	0.0079	0.05	0.00754	0.014	0.0439	0.00001	0.000025	0.026	0.0000818	0.00037	0.00005	0.00055	0.00059	0.293	0.35	0.000025	0.0075	99	0.894	0.0000025	0.000276
AEH Summary	Dome Creek	DC-DX	DC-DX		May 9, 2008	0.030	--				0.13	0.05	0.0008	0.0066	0.021	0.00005	0.00025	0.002	0.000013	0.00011	0.00025	0.00005	0.003	0.130	0.35	0.0001	0.0005 --	0.0025 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 22, 2008	0.030	--				0.06	0.05	0.0009	0.0034	0.018	0.00005	0.00025	0.001	0.00002	0.00008	0.00025	0.00005	0.002	0.080	0.35	0.00005	0.0005 --	0.0025 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 5, 2008	0.030	--				0.015	0.05	0.0011	0.0025	0.03	0.00005	0.00025	0.001	0.000005	0.00018	0.00025	0.00005	0.001	0.020	0.35	0.00005	0.0005 --	0.0025 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 19, 2008	0.030	--				0.008	0.05	0.0011	0.0019	0.035	0.00005	0.00025	0.001	0.000005	0.00030	0.00025	0.00005	0.0005	0.005	0.35	0.0001	0.0005 --	0.022 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 4, 2008	0.030	--				0.011	0.05	0.0013	0.002	0.031	0.00005	0.00025	0.001	0.00001	0.00027	0.00025	0.00005	0.002	0.030	0.35	0.00005	0.0005 --	0.046 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 16, 2008	0.030	--				0.005	0.05	0.0014	0.0026	0.032	0.00002	--	0.002	0.00004	0.00028	0.0012	0.00014	0.0005	0.020	0.35	0.0001	0.0005 --	0.0272 --	--	0.00008	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 31, 2008	0.030	--				0.013	0.05	0.0013	0.0027	0.044	0.00005	0.00025	0.001	0.00001	0.00027	0.00025	0.00005	0.002	0.030	0.35	0.00005	0.0005 --	0.017 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 14, 2008	0.030	--				0.01	0.05	0.0012	0.0028	0.05	0.00005	0.00025	0.001	0.00002	0.00033	0.00025	0.00005	0.001	0.010	0.35	0.00005	0.0005 --	0.023 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 4, 2008	0.030	--				0.011	0.05	0.001	0.0023	0.043	0.00005	0.00025	0.001	0.00002	0.00034	--	0.00005	0.00025	0.00005	0.001	0.35	0.03	0.00005 --	0.018 --	--	0.0005
AEH Summary	Dome Creek	DC-DX	DC-DX		September 19, 2008	0.030	--				0.01	0.05	0.0009	0.0021	0.043	0.00005	0.00025	0.001	0.00002	0.00037	0.00025	0.00005	0.001	0.030	0.35	0.00005	0.0005 --	0.017 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		October 2, 2008	0.030	--				0.008	0.05	0.001	0.0019	0.043	0.00005	0.00025	0.001	0.00002	0.00037	0.00025	0.00005	0.0005	0.020	0.35	0.00005	0.0005 --	0.017 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		October 15, 2008	0.030	--				0.006	0.05	0.0013	0.0014	0.046	0.00002	0.00005	0.002	0.00003	0.00006	0.0002	0.00016	0.005	0.027	0.35	0.00005	0.0005 --	0.029 --	--	0.00001	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 14, 2009	0.030	--				0.104	0.05	0.0008	0.0043	0.014	0.00005	0.00025	0.001	0.00004	0.00007	0.00025	0.00005	0.002	0.100	0.35	0.00005	0.0005 --	0.0025 --	--	0.0005	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 28, 2009	0.030	--				0.02	0.05	0.001	0.0028	0.018	0.00002	0.00005	0.002	0.000005	0.00011	0.0002	0.00005	0.001	0.028	0.35	0.00005	0.0005 --	0.0002 --	--	0.00001	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 10, 2009	0.030	--				0.005	0.05	0.0007	0.0017	0.041	0.00002	0.00005	0.002	0.00002	0.00037	0.0002	0.00012	0.0005	0.005	0.35	0.00005	0.0005 --	0.0226 --	--	0.00008	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 25, 2009	0.030	--				0.0025	0.05	0.001	0.0013	0.041	0.00002	0.00005	0.002	0.00001	0.00037	0.0002	0.00013	0.001	0.015	0.35	0.00005	0.0005 --	0.0282 --	--	0.00006	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 8, 2009	0.030	--				0.0025	0.05	0.0012	0.0018	0.04	0.00002	0.00005	0.002	0.00004	0.00037	0.0002	0.00009	0.0005	0.005	0.35	0.00005	0.0005 --	0.0116 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 23, 2009	0.030	--				0.0025	0.05	0.0009	0.0024	0.053	0.00002	0.00005	0.002	0.00006	0.00037	0.0002	0.00015	0.001	0.019	0.35	0.00005	0.0005 --	0.0137 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 20, 2009	0.030	--				0.0025	0.05	0.0007	0.002	0.046	0.00002	0.00005	0.002	0.00002	0.00037	0.0002	0.00001	0.0005	0.005	0.35	0.00005	0.0005 --	0.0312 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 3, 2009	0.030	--				0.0025	0.05	0.0009	0.0014	0.038	0.00002	0.00005	0.002	0.000005	0.00037	0.0005	0.00006	0.0005	0.005	0.35	0.00005	0.0005 --	0.0025 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 17, 2009	0.030	--				0.005	0.05	0.001	0.0012	0.041	0.00002	0.00005	0.002	0.00001	0.00036	0.0002	0.00013	0.0005	0.005	0.35	0.00005	0.0005 --	0.0444 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		May 19, 2010	0.030	--				0.015	0.05	0.0007	0.0025	0.021	0.00002	0.00005	0.002	0.000005	0.00013	0.0002	0.00004	0.001	0.020	0.35	0.00005	0.0005 --	--	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 3, 2010	0.030	--				0.006	0.05	0.0008	0.0016	0.032	0.00002	0.00005	0.002	0.000005	0.00025	0.0002	0.00005	0.0005	0.005	0.35	0.00005	0.0005 --	--	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 17, 2010	0.030	--				0.0025	0.05	0.0007	0.0015	0.031	0.00002	0.00005	0.002	0.00001	0.00032	0.0002	0.00007	0.001	0.005	0.35	0.00005	0.0005 --	--	--	0.00032	
AEH Summary	Dome Creek	DC-DX	DC-DX		June 30, 2010	0.030	--				0.006	0.05	0.0007	0.0013	0.038	0.00002	0.00005	0.002	0.00001	0.00028	0.0002	0.00005	0.0005	0.005	0.35	0.00005	0.0005 --	--	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 15, 2010	0.030	--				0.024	0.05	0.0012	0.0039	0.035	0.00002	0.00005	0.002	0.000005	0.00021	0.0002	0.00017	0.001	0.370	0.35	0.0002	0.0005 --	--	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		July 29, 2010	0.030	--				0.009	0.05	0.001	0.0018	0.046	0.00002	0.00005	0.002	0.000005	0.00036	0.0002	0.00014	0.001	0.040	0.35	0.00005	0.0005 --	--	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 12, 2010	0.030	--				0.025	0.05	0.001	0.001	0.048	0.0002	0.005	0.002	0.000005	0.00037	0.0002	0.0001	0.005	0.050	0.35	0.0005	0.0005 --	--	0.06 --	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		August 25, 2010	0.030	--				0.009	0.05	0.0009	0.0017	0.038	0.00002	0.00005	0.002	0.00001	0.00031	0.0002	0.00011	0.0005	0.070	0.35	0.00005	0.0005 --	0.0309 --	--	0.00005	
AEH Summary	Dome Creek	DC-DX	DC-DX		September 8, 2010	0.030	--				0.008	0.05	0.0008	0.0016																	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)-Total	0.0003 Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)-Dissolved	0.001 WQG Al-D	mg/L Antimony (Sb)-Dissolved	0.0001 mg/L Arsenic (As)-Dissolved	mg/L Barium (Ba)-Dissolved	0.00005 mg/L Beryllium (Be)-Dissolved	mg/L Bismuth (Bi)-Dissolved	0.01 mg/L Boron (B)-Dissolved	0.000005 mg/L Cadmium (Cd)-Dissolved	WQG Cd-D	mg/L Chromium (Cr)-Dissolved	0.0001 mg/L Cobalt (Co)-Dissolved	0.0001 mg/L Copper (Cu)-Dissolved	0.0002 mg/L Iron (Fe)-Dissolved	0.01 mg/L WQG-Fe-D	mg/L Lead (Pb)-Dissolved	0.00005 mg/L Lithium (Li)-Dissolved	mg/L Magnesium (Mg)-Dissolved	0.1 mg/L Manganese (Mn)-Dissolved	0.0001 mg/L Mercury (Hg)-Dissolved	0.000005 mg/L Molybdenum (Mo)-Dissolved	0.00005
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 30, 2012	0.030	0.0002				0.015	0.05	0.0077	0.0124	0.024	0.00002	0.0005	0.002	0.00208	0.00037	0.0005	0.00047	0.001	0.251	0.35	0.0001	0.006	33.3	0.644	--	0.00005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 13, 2012	0.030	0.0002				0.0025	0.05	0.0125	0.0103	0.019	0.00002	0.0005	0.002	0.00842	0.00037	0.0008	0.00074	0.0005	0.044	0.35	0.00005	0.007	45.6	1.08	--	0.00005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 27, 2012	0.030	0.00005				0.0025	0.05	0.0118	0.0149	0.021	0.00002	0.0005	0.002	0.00738	0.00037	0.0014	0.00077	0.0005	0.080	0.35	0.00005	0.008	52.5	1.22	--	0.00005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 11, 2012	0.030	0.0005				0.008	0.05	0.0101	0.0196	0.042	0.00005	0.00025	0.003	0.00528	0.00037	0.0039	0.0008	0.0005	0.130	0.35	0.00005	0.008	46.3	1	--	0.0005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 25, 2012	0.030	0.0002				0.0025	0.05	0.0105	0.0257	0.024	0.00002	0.0005	0.002	0.00689	0.00037	0.0018	0.00086	0.0005	0.087	0.35	0.00005	0.008	52.9	1.1	--	0.0002	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 8, 2012	0.030	0.0003				0.0025	0.05	0.0098	0.0258	0.031	0.00002	0.0005	0.002	0.00635	0.00037	0.0028	0.00093	0.0005	0.084	0.35	0.00005	0.01	56	1.17	--	0.0002	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 23, 2012	0.030	0.0001				0.0025	0.05	0.0098	0.0281	0.028	0.00002	0.0005	0.002	0.0054	0.00037	0.0016	0.00072	0.0005	0.085	0.35	0.00005	0.008	47.4	0.929	--	0.00005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 6, 2012	0.030	0.00025				0.0025	0.05	0.0094	0.0317	0.017	0.00002	0.0005	0.002	0.00551	0.00037	0.0019	0.00086	0.0005	0.089	0.35	0.00005	0.008	49.2	1.03	--	0.00013	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 19, 2012	0.030	0.00025				0.0025	0.05	0.0095	0.035	0.014	0.00002	0.0005	0.002	0.00517	0.00037	0.014	0.0009	0.0005	0.092	0.35	0.00005	0.009	52.1	1.07	--	0.00024	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 4, 2012	0.030	0.00025				0.0025	0.05	0.0107	0.0324	0.01	0.00002	0.0005	0.002	0.00499	0.00037	0.0034	0.00098	0.0005	0.085	0.35	0.00005	0.01	65.8	1.3	--	0.00026	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2012	0.030	0.00025				0.0025	0.05	0.0108	0.0391	0.01	0.00002	0.0005	0.002	0.00476	0.00037	0.0038	0.00112	0.0005	0.118	0.35	0.00005	0.01	61.7	1.37	--	0.00005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 15, 2012	0.030	0.00025				0.0025	0.05	0.009	0.0291	0.01	0.00002	0.0005	0.005	0.00344	0.00037	0.002	0.00103	0.0005	0.107	0.35	0.00005	0.011	60.1	1.37	--	0.00037	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 12, 2012	0.030	0.00025				0.0025	0.05	0.0094	0.0231	0.012	0.00002	0.0005	0.002	0.0029	0.00037	0.0017	0.00069	0.0005	0.104	0.35	0.00005	0.011	60	1.47	--	0.00013	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 15, 2013	0.030	0.00025				0.0025	0.05	0.0098	0.0271	0.012	0.00002	0.0005	0.002	0.0023	0.00037	0.003	0.00084	0.0005	0.184	0.35	0.00005	0.009	60.3	1.55	--	0.00042	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 12, 2013	0.030	0.00025				0.0025	0.05	0.0096	0.0241	0.013	0.00002	0.0005	0.002	0.00186	0.00037	0.0018	0.00129	0.0005	0.208	0.35	0.00005	0.01	58.6	1.45	--	0.00035	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		March 12, 2013	0.030	0.00025				0.0025	0.05	0.0086	0.0273	0.012	0.00002	0.0005	0.002	0.00154	0.00037	0.0024	0.00106	0.0005	0.264	0.35	0.00005	0.01	59.1	1.39	--	0.00033	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 17, 2013	0.030	--				0.0005	0.05	0.00853	0.0273	0.012	0.00005	0.00025	0.005	0.00106	0.00037	0.00005	0.00814	0.0006	0.309	0.35	0.000025	0.00814	63.6	1.39	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 8, 2013	0.030	--				0.006	0.05	0.00863	0.0359	0.0192	0.00005	0.00025	0.005	0.000888	0.00037	0.00005	0.00048	0.00164	0.368	0.35	0.000345	0.00554	41.9	0.988	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2013	0.030	--				0.206	0.05	0.00227	0.00715	0.0285	0.00005	0.00025	0.005	0.011	0.00017	0.0002	0.000729	0.00086	6.92	0.35	0.000729	0.00086	6.92	0.376	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 22, 2013	0.030	--				0.0796	0.05	0.00308	0.00895	0.0288	0.00005	0.00025	0.005	0.00253	0.00021	0.00014	0.00019	0.00392	0.158	0.35	0.000367	0.00129	10.9	0.226	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 29, 2013	0.030	--				0.0413	0.05	0.00281	0.0053	0.0375	0.00005	0.00025	0.005	0.000698	0.00022	0.00015	0.00025	0.00064	12.1	0.35	0.00012	0.00064	61.4	0.244	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 11, 2013	0.030	--				0.0141	0.05	0.0119	0.00785	0.0374	0.00005	0.00025	0.005	0.00503	0.00037	0.00005	0.00066	0.001	0.125	0.35	0.000206	0.00455	37.4	0.882	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 25, 2013	0.030	--				0.0019	0.05	0.0178	0.0104	0.0144	0.00005	0.00025	0.005	0.00087	0.00037	0.00005	0.00063	0.0001	0.029	0.35	0.000323	0.00678	63.9	1.24	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 16, 2013	0.030	--				0.0005	0.05	0.0153	0.0102	0.0115	0.00005	0.00025	0.005	0.00569	0.00037	0.00005	0.00051	0.0001	0.069	0.35	0.000025	0.00806	60.9	1.1	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 14, 2013	0.030	--				0.0005	0.05	0.0136	0.00858	0.0114	0.00005	0.00025	0.005	0.00373	0.00037	0.00005	0.0005	0.0001	0.101	0.35	0.000025	0.00825	61.4	1.13	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 24, 2013	0.030	--				0.0075	0.05	0.00865	0.00992	0.0183	0.00005	0.00025	0.005	0.00167	0.00037	0.00005	0.00037	0.00062	0.087	0.35	0.000025	0.00623	47.4	0.801	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2013	0.030	--				0.001	0.05	0.0113	0.0159	0.0117	0.00005	0.00025	0.005	0.00202	0.00037	0.00005	0.0005	0.0001	0.125	0.35	0.000025	0.00858	63.9	1.08	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 14, 2013	0.030	--				0.0013	0.05	0.0115	0.0164	0.0115	0.00005	0.00025	0.005	0.00196	0.00037	0.00005	0.00048	0.0001	0.096	0.35	0.000025	0.00941	62.7	1.04	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 17, 2013	0.030	--				0.0005	0.05	0.011	0.0112	0.0108	0.00005	0.00025	0.005	0.00155	0.00037	0.00005	0.00047	0.0001	0.057	0.35	0.000025	0.00892	63.2	1.13	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 13, 2014	0.030	--				0.0013	0.05	0.00986	0.0156	0.0119	0.00005	0.00025	0.005	0.000866	0.00037	0.00005	0.00048	0.0001	0.221	0.35	0.000025	0.00906	63.2	1.08	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 11, 2014	0.030	--				0.0005	0.05	0.00901	0.0192	0.0123	0.00005	0.00025	0.005	0.000538	0.00037	0.00005	0.00051	0.0001	0.313	0.35	0.000025	0.00825	59.4	1.19	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 9, 2014	0.030	--				0.0883	0.05	0.00123	0.00516	0.0188	0.00005	0.00025	0.005	0.00165	0.00008	0.0001	0.00005	0.00561	0.100	0.35	0.000351	0.00025	3.07	0.0293	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 21, 2014	0.030	--				0.0285	0.05	0.00321	0.0046	0.023	0.00005	0.00025	0.005	0.00076	0.00037	0.0001	0.00012	0.00319	0.082	0.35	0.000107	0.0018	15	0.201	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 24, 2014	0.030	--				0.0005	0.05	0.0119	0.00643	0.0121	0.00005	0.00025	0.005	0.00141	0.00037	0.00005	0.00043	0.00051	0.111	0.35	0.000025	0.00851	63.1	1.04	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 14, 2014	0.030	--				0.0005	0.05	0.0113	0.00899	0.0126	0.00005	0.00025	0.005	0.00125	0.00037	0.00005	0.0005	0.0001	0.220	0.35	0.000025	0.0088	62.2	1.08	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 12, 2014	0.030	--				0.0017	0.05	0.0104	0.0111	0.0126	0.00005	0.00025	0.005	0.00122	0.00037	0.00005	0.00054	0.0001	0.264	0.35	0.000025	0.00761	59.5	1.11	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 16, 2014	0.030	--				0.0047	0.05	0.00874	0.00779	0.0159	0.00005	0.00025	0.005	0.00127	0.00037	0.00005	0.00052	0.00044	0.117	0.35	0.000025	0.00762	55	1.06	--	0.000005	
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 15, 2014	0.030	--				0.0005	0.05	0.0103																			

Lorax

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	WQG Al-D	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved		mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved		mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved		mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved
AEH Summary	Dome Creek	DC-U	DC-U		October 1, 2009	0.030	--				0.014	0.05	0.0017	0.0067	0.041	0.00002	0.0005	0.04	0.0001	0.00037	0.0006	0.00315	0.002	0.440	0.35	0.00005	0.002		1.93		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2009	0.030	--				0.0025	0.05	0.001	0.0053	0.047	0.00002	0.0005	0.043	0.00018	0.00037	0.0004	0.00578	0.002	0.010	0.35	0.00005	0.002		3.84		0.0006
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2009	0.030	--				0.0025	0.05	0.0009	0.0057	0.046	0.00002	0.0005	0.05	0.00018	0.00037	0.0012	0.0069	0.002	0.030	0.35	0.00005	0.002		4.44		0.0006
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2009	0.030	--				0.008	0.05	0.0006	0.0066	0.053	0.00002	0.0005	0.062	0.00038	0.00037	0.0015	0.0098	0.002	0.040	0.35	0.00005	0.001		6.964		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2009	0.030	--				0.025	0.05	0.001	0.006	0.05	0.0002	0.005	0.02	0.00037	0.00037	0.002	0.0025	0.005	0.050	0.35	0.00005	0.005		3.05		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		May 19, 2010	0.030	--				0.014	0.05	0.0019	0.0028	0.032	0.00002	0.0005	0.022	0.00002	0.00037	0.0004	0.00072	0.001	0.130	0.35	0.00005	0.002				0.0003
AEH Summary	Dome Creek	DC-U	DC-U		June 3, 2010	0.030	--				0.0025	0.05	0.0015	0.0033	0.044	0.00002	0.0005	0.038	0.00005	0.00037	0.0008	0.00252	0.001	0.005	0.35	0.00005	0.002				0.0005
AEH Summary	Dome Creek	DC-U	DC-U		June 17, 2010	0.030	--				0.01	0.05	0.0013	0.0065	0.039	0.00002	0.0005	0.029	0.00004	0.00037	0.0012	0.00282	0.002	0.010	0.35	0.00005	0.002				1.74
AEH Summary	Dome Creek	DC-U	DC-U		June 30, 2010	0.030	--				0.039	0.05	0.0013	0.0047	0.042	0.00002	0.0005	0.025	0.00003	0.00037	0.0006	0.00127	0.002	0.280	0.35	0.00005	0.002				0.0004
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2010	0.030	--				0.21	0.05	0.0014	0.0044	0.044	0.00002	0.0005	0.02	0.00004	0.00031	0.0005	0.00058	0.003	0.580	0.35	0.0002	0.002				0.0002
AEH Summary	Dome Creek	DC-U	DC-U		July 29, 2010	0.030	--				0.022	0.05	0.002	0.0068	0.042	0.00002	0.0005	0.029	0.00002	0.00037	0.0002	0.00148	0.002	0.040	0.35	0.00005	0.003				0.0004
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2010	0.030	--				0.025	0.05	0.001	0.007	0.038	0.0002	0.005	0.02	0.00004	0.00037	0.0002	0.0015	0.005	0.050	0.35	0.0005	0.005		1.21		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		August 25, 2010	0.030	--				0.045	0.05	0.0015	0.0058	0.036	0.00002	0.0005	0.023	0.00005	0.00037	0.0006	0.00178	0.002	0.290	0.35	0.00005	0.002		1.3		0.0003
AEH Summary	Dome Creek	DC-U	DC-U		September 8, 2010	0.030	--				0.046	0.05	0.0017	0.0054	0.034	0.00002	0.0005	0.013	0.00002	0.00037	0.0006	0.00102	0.00005	0.140	0.35	0.00005	0.003		0.637		0.0002
AEH Summary	Dome Creek	DC-U	DC-U		September 22, 2010	0.030	--				0.013	0.05	0.0025	0.0047	0.034	0.00002	0.0005	0.014	0.00004	0.00037	0.0008	0.00086	0.00005	0.015	0.35	0.00005	0.004		0.531		0.0003
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2010	0.030	--				0.0025	0.05	0.0029	0.0037	0.031	0.00002	0.0005	0.017	0.00009	0.00037	0.0002	0.00183	0.00005	0.003	0.35	0.00005	0.005		0.812		0.0001
AEH Summary	Dome Creek	DC-U	DC-U		November 18, 2010	0.030	--				0.0005	0.05	0.0005	0.0108	0.049	0.00002	0.0005	0.053	0.00015	0.00037	0.0008	0.0106	0.002	0.118	0.35	0.00005	0.001		5.05		0.001
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2010	0.030	--				0.0025	0.05	0.0005	0.0068	0.046	0.00002	0.0005	0.048	0.00023	0.00037	0.0002	0.00789	0.002	0.063	0.35	0.00005	0.001		5.01		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		May 12, 2011	0.030	--				0.112	0.05	0.0012	0.0051	0.024	0.00002	0.0005	0.019	0.0001	0.00028	0.0011	0.00079	0.003	0.611	0.35	0.0002	0.001		0.584		0.0002
AEH Summary	Dome Creek	DC-U	DC-U		May 26, 2011	0.030	--				0.053	0.05	0.0024	0.0045	0.026	0.00002	0.0005	0.039	0.0001	0.00037	0.0002	0.0008	0.002	0.277	0.35	0.0002	0.002		0.495		0.0002
AEH Summary	Dome Creek	DC-U	DC-U		June 8, 2011	0.030	--				0.014	0.05	0.0021	0.0035	0.041	0.00002	0.0005	0.036	0.00005	0.00037	0.0012	0.00174	0.002	0.032	0.35	0.00005	0.004		1.08		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		June 23, 2011	0.030	--				0.07	0.05	0.0021	0.0056	0.057	0.00002	0.0005	0.025	0.000005	0.00037	0.0002	0.00106	0.001	0.152	0.35	0.0004	0.003		0.856		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		July 7, 2011	0.030	--				0.047	0.05	0.0028	0.0094	0.057	0.00002	0.0005	0.027	0.00002	0.00037	0.0011	0.00118	0.002	0.276	0.35	0.00005	0.003		0.934		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		July 21, 2011	0.030	--				0.091	0.05	0.0024	0.0086	0.059	0.00002	0.0005	0.029	0.00002	0.00037	0.0005	0.00073	0.002	0.068	0.35	0.0001	0.002		0.228		0.0003
AEH Summary	Dome Creek	DC-U	DC-U		August 4, 2011	0.030	--				0.074	0.05	0.0043	0.0102	0.083	0.00002	0.0005	0.029	0.000005	0.00037	0.0002	0.00066	0.001	0.264	0.35	0.00005	0.004		0.614		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		August 18, 2011	0.030	--				0.089	0.05	0.004	0.0109	0.069	0.00002	0.0005	0.026	0.00016	0.00037	0.0006	0.00099	0.002	0.446	0.35	0.00005	0.004		0.598		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		September 1, 2011	0.030	--				0.04	0.05	0.0038	0.0078	0.068	0.00002	0.0005	0.022	0.00003	0.00037	0.001	0.00108	0.00005	0.305	0.35	0.00005	0.004		0.832		0.0003
AEH Summary	Dome Creek	DC-U	DC-U		September 29, 2011	0.030	--				0.016	0.05	0.0024	0.0113	0.063	0.0002	0.0005	0.024	0.00018	0.00037	0.0005	0.00188	0.002	1.010	0.35	0.0002	0.004		1.63		0.001
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2011	0.030	--				0.005	0.05	0.0027	0.0097	0.053	0.00002	0.0005	0.028	0.00012	0.00037	0.0016	0.00273	0.001	0.883	0.35	0.00005	0.004		1.75		0.0004
AEH Summary	Dome Creek	DC-U	DC-U		November 17, 2011	0.030	--				0.0025	0.05	0.0005	0.0326	0.06	0.00002	0.0005	0.051	0.00022	0.00037	0.0012	0.00761	0.003	0.565	0.35	0.00005	0.0005		4.94		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2011	0.030	--				0.01	0.05	0.0006	0.0309	0.052	0.00002	0.0005	0.053	0.00026	0.00037	0.0006	0.00638	0.002	6.300	0.35	0.00005	0.001		4.36		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2012	0.030	--				0.005	0.05	0.0008	0.0263	0.06	0.00002	0.0005	0.067	0.00038	0.00037	0.0013	0.0065	0.002	5.350	0.35	0.00005	0.001		4.7		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		February 2, 2012	0.030	--				0.006	0.05	0.0004	0.0314	0.054	0.00002	0.0005	0.061	0.00036	0.00037	0.0019	0.00696	0.001	7.360	0.35	0.00005	0.001		5.38		0.0009
AEH Summary	Dome Creek	DC-U	DC-U		March 7, 2012	0.030	--				0.006	0.05	0.0004	0.0291	0.054	0.00002	0.0005	0.069	0.00038	0.00037	0.0017	0.00649	0.002	5.000	0.35	0.00005	0.001		4.99		0.001
AEH Summary	Dome Creek	DC-U	DC-U		April 18, 2012	0.030	0.0004				0.009	0.05	0.0018	0.0076	0.045	0.00002	0.0005	0.024	0.00007	0.00037	0.0002	0.00167	0.002	1.220	0.35	0.00005	0.003		60.8		0.0002
AEH Summary	Dome Creek	DC-U	DC-U		May 2, 2012	0.030	0.0003				0.023	0.05	0.0018	0.0089	0.031	0.00002	0.0005	0.013	0.00007	0.00037	0.0006	0.00108	0.002	1.540	0.35	0.0001	0.002		30.7		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		May 16, 2012	0.030	0.0002				0.076	0.05	0.0014	0.0094	0.04	0.00002	0.0005	0.021	0.00007	0.00037	0.0011	0.0014	0.002	1.700	0.35	0.0001	0.002		36		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		May 31, 2012	0.030	0.0002				0.028	0.05	0.0021	0.0068	0.043	0.00002	0.0005	0.032	0.00005	0.00037	0.0004	0.00143	0.001	0.684	0.35	0.00005	0.003		43.9		0.0003
AEH Summary	Dome Creek	DC-U	DC-U		June 13, 2012	0.030	0.0005				0.025	0.05	0.002	0.006	0.06	0.0002	0.005	0.02	0.00001	0.00037	0.002	0.0016	0.005	0.081	0.35	0.0005	0.005		52.7		0.0005
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012	0.030	0.0005				0.032	0.05	0.0024	0.0092																	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)- Total	Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved	0.001 WQG Al-D	mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	0.00005 mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	0.01 mg/L Cadmium (Cd)- Dissolved	0.000005 WQG Cd-D	mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	0.0001 mg/L Copper (Cu)- Dissolved	0.0001 mg/L Iron (Fe)- Dissolved	0.01 mg/L WQG-Fe-D	0.00005 mg/L Lead (Pb)- Dissolved	0.001 mg/L Lithium (Li)- Dissolved	0.1 mg/L Magnesium (Mg)-Dissolved	0.0001 mg/L Manganese (Mn)-Dissolved	0.000005 mg/L Mercury (Hg)- Dissolved	0.00005 mg/L Molybdenum (Mo)-Dissolved
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1794268-10	July 5, 2016	0.030	0.00015		FIELD	FIELD	0.0567	0.05	0.00111	0.0118	0.0509	0.00001	0.000025	0.024	0.0000227	0.00037	0.00017	0.00192	0.00136	0.535	0.35	0.000025	0.0021	59.5	1.7	0.0000025	0.000415
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1808128-12	August 1, 2016	0.030	0.00015		FIELD	FIELD	0.0299	0.05	0.00138	0.0118	0.0591	0.00001	0.000025	0.022	0.0000189	0.00037	0.00015	0.00134	0.00148	0.229	0.35	0.00032	0.0027	65	1.22	0.0000025	0.00045
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1826266-7	September 7, 2016	0.030	0.00037		FIELD	FIELD	0.0449	0.05	0.00155	0.00966	0.0521	0.00001	0.000025	0.014	0.0000147	0.00037	0.00018	0.00094	0.00113	0.494	0.35	0.000025	0.0027	62.2	0.888	0.0000025	0.000357
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1840282-20	October 4, 2016	0.030	0.00015		FIELD	FIELD	0.0068	0.05	0.00103	0.0176	0.0479	0.00001	0.000025	0.024	0.0000296	0.00037	0.00014	0.00228	0.00084	1.120	0.35	0.000025	0.0023	59.8	2.19	0.0000025	0.000479
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1856464-1	November 7, 2016	0.030	0.00034		FIELD	FIELD	0.0084	0.05	0.0003	0.0377	0.0582	0.00001	0.000025	0.032	0.000123	0.00037	0.00019	0.0046	0.00095	3.680	0.35	0.000025	0.0005	54.4	4.38	0.0000025	0.000688
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1864060-2	November 28, 2016	0.030	0.00044		FIELD	FIELD	0.0093	0.05	0.00032	0.0472	0.084	0.00001	0.000025	0.042	0.000128	0.00037	0.00024	0.00633	0.00155	4.930	0.35	0.000025	0.0015	69.4	6.15	0.0000025	0.000838
AEH Summary	Dome Creek	DC-U1	DC-U1		May 31, 2012	0.030	0.0004				0.024	0.05	0.0027	0.0052	0.052	0.00002	0.0005	0.032	0.000005	0.00037	0.0002	0.00136	0.001	0.251	0.35	0.00005	0.004	44.4	1.03	--	0.0002
AEH Summary	Dome Creek	DC-U1	DC-U1		June 13, 2012	0.030	0.0004				0.023	0.05	0.0023	0.0049	0.031	0.00002	0.0005	0.031	0.00002	0.00037	0.0006	0.00041	0.0005	0.287	0.35	0.00005	0.005	55.6	0.165	--	0.00005
AEH Summary	Dome Creek	DC-U1	DC-U1		June 27, 2012	0.030	0.001				0.029	0.05	0.003	0.0074	0.04	0.00002	0.0005	0.034	0.000005	0.00037	0.0011	0.00044	0.0005	0.423	0.35	0.00005	0.004	60.6	0.176	--	0.00005
AEH Summary	Dome Creek	DC-U1	DC-U1		July 11, 2012	0.030	0.0005				0.141	0.05	0.0029	0.0052	0.023	0.00005	0.00025	0.025	0.00002	0.00037	0.0037	0.0004	0.002	0.500	0.35	0.00005	0.004	37.3	0.076	--	0.0005
AEH Summary	Dome Creek	DC-U1	DC-U1		July 25, 2012	0.030	0.0002				0.018	0.05	0.0041	0.0093	0.03	0.00002	0.0005	0.034	0.000005	0.00037	0.0013	0.00038	0.0005	0.360	0.35	0.00005	0.006	67.9	0.118	--	0.0002
AEH Summary	Dome Creek	DC-U1	DC-U1		August 8, 2012	0.030	0.0003				0.032	0.05	0.0091	0.024	0.024	0.00002	0.0005	0.028	0.000005	0.00037	0.0015	0.00034	0.0005	0.420	0.35	0.00005	0.005	61.2	0.1	--	0.0001
AEH Summary	Dome Creek	DC-U1	DC-U1		August 23, 2012	0.030	0.0002				0.039	0.05	0.0044	0.0079	0.026	0.00002	0.0005	0.034	0.00003	0.00037	0.0013	0.0003	0.001	0.255	0.35	0.00005	0.006	60.4	0.074	--	0.00034
AEH Summary	Dome Creek	DC-U1	DC-U1		September 6, 2012	0.030	0.001				0.035	0.05	0.0046	0.0076	0.021	0.00002	0.0005	0.026	0.00002	0.00037	0.0008	0.00037	0.0005	0.333	0.35	0.00005	0.005	58.6	0.071	--	0.00034
AEH Summary	Dome Creek	DC-U1	DC-U1		September 19, 2012	0.030	0.00025				0.035	0.05	0.0048	0.0072	0.021	0.00002	0.0005	0.02	0.000005	0.00037	0.002	0.00016	0.0005	0.335	0.35	0.00005	0.005	66.3	0.065	--	0.0002
AEH Summary	Dome Creek	DC-U1	DC-U1		October 4, 2012	0.030	0.00025				0.014	0.05	0.0051	0.0056	0.02	0.00002	0.0005	0.028	0.000005	0.00037	0.0027	0.0003	0.0005	0.131	0.35	0.00005	0.005	92.9	0.084	--	0.00019
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2012	0.030	0.00025				0.014	0.05	0.005	0.0069	0.022	0.00002	0.0005	0.026	0.000005	0.00037	0.0028	0.00042	0.0005	0.357	0.35	0.00005	0.005	79.6	0.088	--	0.00005
AEH Summary	Dome Creek	DC-U1	DC-U1		November 14, 2012	0.030	0.00025				0.011	0.05	0.0014	0.0017	0.08	0.00002	0.0005	0.032	0.00016	0.00037	0.002	0.00047	0.002	0.028	0.35	0.00005	0.004	88	0.565	--	0.00024
AEH Summary	Dome Creek	DC-U1	DC-U1		May 28, 2013	0.030	--				0.0554	0.05	0.00245	0.00625	0.0303	0.00005	0.00025	0.015	0.000049	0.00037	0.00005	0.00052	0.00084	0.217	0.35	0.000166	0.00201	34.8	0.28	0.000005	0.000187
AEH Summary	Dome Creek	DC-U1	DC-U1		June 12, 2013	0.030	--				0.0645	0.05	0.00226	0.00297	0.0274	0.00005	0.00025	0.02	0.000018	0.00037	0.00011	0.00047	0.00052	0.247	0.35	0.000025	0.00242	37.5	0.128	0.000005	0.000242
AEH Summary	Dome Creek	DC-U1	DC-U1		June 25, 2013	0.030	--				0.0158	0.05	0.00317	0.00547	0.0392	0.00005	0.00025	0.034	0.000024	0.00037	0.00005	0.00032	0.00065	0.347	0.35	0.000025	0.00373	75	0.201	0.000005	0.000339
AEH Summary	Dome Creek	DC-U1	DC-U1		July 16, 2013	0.030	--				0.0114	0.05	0.0022	0.0103	0.0408	0.00005	0.00025	0.031	0.000015	0.00037	0.00005	0.00034	0.00061	0.691	0.35	0.000025	0.00362	83.4	0.317	0.000005	0.000266
AEH Summary	Dome Creek	DC-U1	DC-U1		August 14, 2013	0.030	--				0.0163	0.05	0.00243	0.00956	0.038	0.00005	0.00025	0.032	0.000011	0.00037	0.00012	0.00029	0.00071	0.556	0.35	0.000025	0.00412	78.2	0.205	0.000005	0.000319
AEH Summary	Dome Creek	DC-U1	DC-U1		September 24, 2013	0.030	--				0.0824	0.05	0.00227	0.00577	0.0179	0.00005	0.00025	0.019	0.000012	0.00037	0.000026	0.00019	0.00114	0.503	0.35	0.000025	0.00257	48.1	0.0736	0.000005	0.000208
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2013	0.030	--				0.0216	0.05	0.00313	0.00562	0.0246	0.00005	0.00025	0.024	0.000021	0.00037	0.00012	0.00013	0.0007	0.367	0.35	0.000025	0.00398	83.9	0.0833	0.000005	0.000258
AEH Summary	Dome Creek	DC-U1	DC-U1		November 13, 2013	0.030	--				0.0155	0.05	0.00422	0.0118	0.0538	0.00005	0.00025	0.026	0.000051	0.00037	0.00016	0.00037	0.00078	1.270	0.35	0.000025	0.00353	91.5	0.237	0.000005	0.00034
AEH Summary	Dome Creek	DC-U2	DC-U2		May 16, 2012	0.030	0.0002				0.02	0.05	0.0017	0.0058	0.031	0.00002	0.0005	0.018	0.00002	0.00037	0.001	0.00034	0.001	0.646	0.35	0.00006	0.003	40.8	0.33	--	0.00005
AEH Summary	Dome Creek	DC-U2	DC-U2		May 31, 2012	0.030	0.0004				0.013	0.05	0.0038	0.005	0.038	0.00002	0.0005	0.042	0.00017	0.00037	0.0005	0.00056	0.001	0.175	0.35	0.00005	0.005	54.4	0.41	--	0.0003
AEH Summary	Dome Creek	DC-U2	DC-U2		June 27, 2012	0.030	0.0008				0.013	0.05	0.0038	0.0052	0.097	0.00002	0.0005	0.028	0.000005	0.00037	0.003	0.00064	0.00005	0.467	0.35	0.00005	0.004	58.3	0.525	--	0.00005
AEH Summary	Dome Creek	DC-U2	DC-U2		July 11, 2012	0.030	0.003				0.029	0.05	0.0034	0.0068	0.075	0.00005	0.00025	0.021	0.00002	0.00037	0.0033	0.0007	0.001	0.800	0.35	0.00005	0.004	45.8	0.439	--	0.0005
AEH Summary	Dome Creek	DC-U2	DC-U2		July 25, 2012	0.030	0.0005				0.008	0.05	0.004	0.0063	0.076	0.00002	0.0005	0.025	0.000005	0.00037	0.001	0.00054	0.00005	0.225	0.35	0.00005	0.005	56.2	0.506	--	0.0002
AEH Summary	Dome Creek	DC-U2	DC-U2		August 8, 2012	0.030	0.003				0.022	0.05	0.0034	0.0058	0.081	0.00002	0.0005	0.022	0.000005	0.00037	0.0014	0.00062	0.001	0.075	0.35	0.00005	0.005	55.7	0.599	--	0.0002
AEH Summary	Dome Creek	DC-U2	DC-U2		August 23, 2012	0.030	0.0004				0.019	0.05	0.0042	0.0056	0.075	0.00002	0.0005	0.028	0.00002	0.00037	0.0011	0.00063	0.001	0.098	0.35	0.00005	0.006	52.8	0.499	--	0.00033
AEH Summary	Dome Creek	DC-U2	DC-U2		September 6, 2012	0.030	0.0005				0.014	0.05	0.0036	0.0049	0.064	0.00002	0.0005	0.018	0.00004	0.00037	0.0006	0.00066	0.00005	0.084	0.35	0.00005	0.004	49.2	0.42	--	0.00013
AEH Summary	Dome Creek	DC-U2	DC-U2		September 19, 2012	0.030	0.00025				0.016	0.05	0.0038	0.0044	0.06	0.00002	0.0005	0.014	0.00002	0.00037	0.0016	0.00048	0.00005	0.059	0.35	0.00005	0.005	54.8	0.425	--	0.00024
AEH Summary	Dome Creek	DC-U2	DC-U2		October 4, 2012	0.030	0.00025				0.011	0.05	0.0038	0.0039	0.054	0.00002	0.0005	0.017	0.00002	0.00037	0.0021	0.00048	0.00005	0.053	0.35	0.00005	0.004	75.8	0.548	--	0.00017
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2012	0.030	0.00025				0.008	0.05	0.004	0.0044	0.056	0.00002	0.0005	0.016	0.00004	0.00037	0.0024	0.00064	0.00005	0.325	0.35	0.00005	0.005	67	0.494	--	0.00005
AEH Summary	Dome Creek	DC-U2	DC-U2																												

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)-Total	0.0003 Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)-Dissolved	0.001 WQG Al-D	mg/L Antimony (Sb)-Dissolved	0.0001 mg/L Arsenic (As)-Dissolved	mg/L Barium (Ba)-Dissolved	0.00005 mg/L Beryllium (Be)-Dissolved	mg/L Bismuth (Bi)-Dissolved	0.01 mg/L Boron (B)-Dissolved	0.000005 mg/L Cadmium (Cd)-Dissolved	WQG Cd-D	mg/L Chromium (Cr)-Dissolved	0.0001 mg/L Cobalt (Co)-Dissolved	0.0001 mg/L Copper (Cu)-Dissolved	0.0002 mg/L Iron (Fe)-Dissolved	0.01 mg/L WQG-Fe-D	mg/L Lead (Pb)-Dissolved	0.00005 mg/L Lithium (Li)-Dissolved	0.001 mg/L Magnesium (Mg)-Dissolved	0.1 mg/L Manganese (Mn)-Dissolved	0.0001 mg/L Mercury (Hg)-Dissolved	0.000005 mg/L Molybdenum (Mo)-Dissolved	
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1794268-2	July 5, 2016	0.030	0.00015		FIELD	FIELD	0.0005	0.05	0.00984	0.0098	0.0122	0.00001	0.000025	0.005	0.00075	0.00037	0.00005	0.00073	0.0001	0.171	0.35	0.000025	0.0085	60.9	1.24	0.0000025	0.000325	
ALS for EDI	QC	WQ-VC-DBC-R	dup	L1794268-9	July 5, 2016	0.030	0.00015		FIELD	FIELD	0.0129	0.05	0.0002	0.00071	0.0671	0.00001	0.000025	0.005	0.0000255	0.00017	0.00005	0.00005	0.00109	0.019	0.35	0.000052	0.0005	9.1	0.172	0.0000025	0.000833	
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1808128-7	August 2, 2016	0.030	0.00015		FIELD	FIELD	0.0195	0.05	0.00021	0.00095	0.0608	0.00001	0.000025	0.005	0.0000214	0.00017	0.00011	0.00005	0.00134	0.059	0.35	0.000054	0.0005	8.94	0.0659	0.0000025	0.000446	
ALS for EDI	QC	WQ-DC-DX-105-R	dup	L1808128-16	August 3, 2016	0.030	0.00015		FIELD	FIELD	0.0005	0.05	0.0091	0.00785	0.0136	0.00001	0.000025	0.005	0.00063	0.00037	0.00005	0.00073	0.0001	0.099	0.35	0.000025	0.0084	59.6	1.1	0.0000025	0.000289	
ALS for EDI	QC	WQ-DC-U-R	dup	L1826315-6	September 7, 2016	0.030	0.00042		FIELD	FIELD	0.0431	0.05	0.00154	0.00931	0.0502	0.00001	0.000025	0.015	0.0000105	0.00037	0.00016	0.00088	0.00105	0.491	0.35	0.000025	0.0023	60.7	0.839	0.0000025	0.000323	
ALS for EDI	Seep	WQ-SEEP-R	dup	L1840282-16	October 4, 2016	0.030	0.00074		FIELD	FIELD	0.0151	0.05	0.00043	0.0425	0.0575	0.00001	0.000025	0.046	0.000353	0.00037	0.00041	0.00732	0.00235	7.440	0.35	0.000025	0.0005	53.4	5.17	0.0000055	0.000887	
ALS for EDI	QC	WQ-PC-D-R	dup	L1840282-10	October 4, 2016	0.030	0.00015		FIELD	FIELD	0.008	0.05	0.00194	0.007	0.0795	0.00001	0.000025	0.005	0.000189	0.00037	0.00005	0.00115	0.00139	0.037	0.35	0.00024	0.0018	23.3	1.26	0.0000025	0.000492	
ALS for EDI	QC	WQ-DC-U-R	dup	L1856464-10	November 7, 2016	0.030	0.00034		FIELD	FIELD	0.0075	0.05	0.00033	0.039	0.0646	0.00001	0.000025	0.037	0.000107	0.00037	0.00028	0.00431	0.00089	3.580	0.35	0.000025	0.0005	54.8	4.3	0.0000025	0.000687	
ALS for EDI	QC	WQ-DX+105-R	dup	L1856464-5	November 8, 2016	0.030	0.00015		FIELD	FIELD	0.0005	0.05	0.00901	0.0183	0.0118	0.00001	0.000025	0.005	0.000601	0.00037	0.00005	0.00075	0.000025	0.126	0.35	0.000025	0.0088	56.8	1.09	0.0000025	0.00033	
EDI	Pony Creek	PC-D	PC-D		May 22, 2008	0.030	-				0.195	0.05	0.001	0.0024	0.024	0.00005	0.00025	0.001	0.00023	0.00006	0.00025	0.0002	0.008	0.190	0.35	0.0003	0.0005	-	0.0025	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		June 5, 2008	0.030	-				0.045	0.05	0.0043	0.0045	0.039	0.00005	0.00025	0.001	0.00168	0.00018	0.00025	0.0002	0.014	0.040	0.35	0.0007	0.0005	-	0.0095	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		June 19, 2008	0.030	-				0.02	0.05	0.0036	0.0044	0.042	0.00005	0.00025	0.001	0.00027	0.00018	0.00025	0.00005	0.005	0.005	0.35	0.0002	0.0005	-	0.0025	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		July 4, 2008	0.030	-				0.044	0.05	0.0035	0.0041	0.029	0.00005	0.00025	0.001	0.00035	0.00014	0.00025	0.00005	0.008	0.040	0.35	0.0002	0.0005	-	0.011	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		July 16, 2008	0.030	-				0.03	0.05	0.0032	0.0038	0.024	0.00002	-	0.002	0.00273	0.00018	0.0006	0.00021	0.025	0.050	0.35	0.0006	0.0005	-	0.119	-	0.00002	
EDI	Pony Creek	PC-D	PC-D		July 31, 2008	0.030	-				0.025	0.05	0.0015	0.0035	0.037	0.00005	0.00025	0.001	0.00068	0.00016	0.00025	0.00005	0.007	0.040	0.35	0.0004	0.0005	-	0.025	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		August 14, 2008	0.030	-				0.025	0.05	0.0033	0.0048	0.034	0.00005	0.00025	0.001	0.00135	0.00021	0.00025	0.0002	0.018	0.020	0.35	0.0003	0.0005	-	0.165	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		September 4, 2008	0.030	-				0.028	0.05	0.0012	0.0031	0.047	0.00005	0.00025	0.001	0.00085	0.00021	--	0.00025	0.00025	0.006	0.35	0.03	0.0002	-	0.054	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		September 19, 2008	0.030	-				--	0.05	--	--	--	--	--	--	--	0.00024	--	--	--	--	--	0.35	--	--	--	--	--	--
EDI	Pony Creek	PC-D	PC-D		October 2, 2008	0.030	-				0.019	0.05	0.0018	0.0038	0.045	0.00005	0.00025	0.001	0.00131	0.00027	0.00025	0.00005	0.007	0.020	0.35	0.0002	0.0005	-	0.073	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		October 15, 2008	0.030	-				0.009	0.05	0.0006	0.0014	0.075	0.00002	0.00005	0.002	0.00006	0.00027	0.0002	0.00026	0.002	0.073	0.35	0.00005	0.0005	-	0.144	-	0.00001	
EDI	Pony Creek	PC-D	PC-D		May 14, 2009	0.030	-				0.242	0.05	0.0006	0.0037	0.032	0.00005	0.00025	0.001	0.00108	0.00009	0.00025	0.00005	0.018	0.230	0.35	0.0017	0.0005	-	0.039	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		May 28, 2009	0.030	-				0.081	0.05	0.001	0.0023	0.022	0.00002	0.00005	0.002	0.0003	0.00037	0.0002	0.00005	0.007	0.109	0.35	0.0004	0.0005	-	0.0025	-	0.00001	
EDI	Pony Creek	PC-D	PC-D		June 10, 2009	0.030	-				0.02	0.05	0.0064	0.0046	0.036	0.00002	0.00005	0.002	0.00307	0.00025	0.0002	0.00013	0.017	0.005	0.35	0.0008	0.001	-	0.144	-	0.0001	
EDI	Pony Creek	PC-D	PC-D		June 25, 2009	0.030	-				0.016	0.05	0.0042	0.0034	0.021	0.00002	0.00005	0.002	0.00397	0.00031	0.0002	0.00017	0.016	0.012	0.35	0.0006	0.002	-	0.283	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		July 8, 2009	0.030	-				0.012	0.05	0.0069	0.0048	0.023	0.00002	0.00005	0.002	0.00298	0.00034	0.0002	0.0001	0.016	0.005	0.35	0.0004	0.002	-	0.192	-	0.00008	
EDI	Pony Creek	PC-D	PC-D		July 23, 2009	0.030	-				0.006	0.05	0.0042	0.0041	0.021	0.00004	0.0005	0.002	0.00394	0.00037	0.0002	0.00012	0.013	0.018	0.35	0.0004	0.003	-	0.511	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		August 6, 2009	0.030	-				0.006	0.05	0.0032	0.0061	0.03	0.00002	0.0005	0.002	0.00214	0.00037	0.0006	0.00048	0.007	0.110	0.35	0.0005	0.003	-	0.761	-	0.0001	
EDI	Pony Creek	PC-D	PC-D		August 20, 2009	0.030	-				0.008	0.05	0.0028	0.0055	0.03	0.00002	0.0005	0.002	0.0028	0.00037	0.0002	0.00038	0.008	0.020	0.35	0.0003	0.003	-	-	-	0.0002	
EDI	Pony Creek	PC-D	PC-D		September 3, 2009	0.030	-				0.014	0.05	0.0038	0.0048	0.034	0.00002	0.0005	0.002	0.00394	0.00037	0.001	0.00029	0.01	0.020	0.35	0.0003	0.004	-	0.827	-	0.0001	
EDI	Pony Creek	PC-D	PC-D		September 17, 2009	0.030	-				0.015	0.05	0.0057	0.0045	0.025	0.00002	0.0005	0.002	0.00513	0.00037	0.0004	0.0002	0.017	0.005	0.35	0.0006	0.003	-	0.446	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		October 1, 2009	0.030	-				0.017	0.05	0.0065	0.004	0.024	0.00002	0.0005	0.002	0.00624	0.00037	0.0006	0.00019	0.019	0.010	0.35	0.0008	0.002	-	0.308	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		October 15, 2009	0.030	-				0.006	0.05	0.0068	0.0038	0.021	0.00002	0.0005	0.002	0.00381	0.00037	0.0002	0.00016	0.018	0.005	0.35	0.0012	0.002	-	0.214	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		May 19, 2010	0.030	-				0.032	0.05	0.0017	0.0041	0.024	0.00002	0.0005	0.002	0.00094	0.00013	0.0002	0.00006	0.014	0.030	0.35	0.0006	0.0005	-	-	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		June 3, 2010	0.030	-				0.012	0.05	0.0065	0.0043	0.021	0.00002	0.0005	0.005	0.00316	0.00031	0.0006	0.00008	0.016	0.005	0.35	0.0006	0.002	-	-	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		June 17, 2010	0.030	-				0.006	0.05	0.0048	0.0049	0.019	0.00002	0.0005	0.002	0.0025	0.00034	0.0013	0.00009	0.01	0.005	0.35	0.0003	0.002	-	-	-	0.277	
EDI	Pony Creek	PC-D	PC-D		June 30, 2010	0.030	-				0.023	0.05	0.007	0.0056	0.036	0.00002	0.0005	0.002	0.00382	0.00027	0.0002	0.00016	0.02	0.030	0.35	0.0009	0.0005	-	-	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		July 15, 2010	0.030	-				0.049	0.05	0.0012	0.0032	0.025	0.00002	0.0005	0.002	0.00074	0.00015	0.0002	0.00007	0.008	0.040	0.35	0.0007	0.0005	-	-	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		July 29, 2010	0.030	-				0.024	0.05	0.0016	0.0041	0.031	0.00002	0.0005	0.002	0.001	0.00018	0.0002	0.00009	0.01	0.020	0.35	0.0006	0.0005	-	-	-	0.00005	
EDI	Pony Creek	PC-D	PC-D		August 12, 2010	0.030	-				0.025	0.05	0.001	0.006	0.03	0.0002	0.005	0.02	0.00408	0.00023	0.0002	0.0001	0.02	0.050	0.35	0.0005	0.005	-	0.197	-	0.0005	
EDI	Pony Creek	PC-D	PC-D		August 25, 2010	0.030	-				0.021	0.05	0.0011	0.003	0.032																	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	WQG Al-D	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.00005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005		
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved		mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved		mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved		mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved		
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	0.030	--				0.02	0.05	0.0009	0.002	0.037	0.00002	--	0.002	0.00004	0.00016	0.0009	0.00013	0.0005	0.130	0.35	0.00005	0.0005	--		0.0423	--	0.00004	
EDI	Pony Creek	PC-U	PC-U		July 31, 2008	0.030	--				0.02	0.05	0.0005	0.0016	0.042	0.00005	0.00025	0.001	0.00002	0.00016	0.00025	0.00005	0.001	0.060	0.35	0.00005	0.0005	--		0.011	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		August 14, 2008	0.030	--				0.019	0.05	0.0004	0.002	0.048	0.00005	0.00025	0.001	0.00003	0.00020	0.00025	0.00005	0.001	0.070	0.35	0.00005	0.0005	--		0.066	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		September 4, 2008	0.030	--				0.023	0.05	0.0006	0.0016	0.053	0.00005	0.00025	0.001	0.00002	0.00020	--	0.00025	0.00005	0.00005	0.001	0.35	0.07	0.00005	--	0.035	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		September 19, 2008	0.030	--				0.017	0.05	0.0005	0.0018	0.062	0.00005	0.00025	0.001	0.00003	0.00024	0.00025	0.00005	0.00005	0.080	0.35	0.00005	0.0005	--		0.084	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		October 2, 2008	0.030	--				0.012	0.05	0.0005	0.0015	0.066	0.00005	0.00025	0.001	0.00003	0.00027	0.00025	0.00005	0.00005	0.060	0.35	0.00005	0.0005	--		0.083	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		October 15, 2008	0.030	--				0.017	0.05	0.0033	0.0031	0.033	0.00002	0.00005	0.002	0.00416	0.00028	0.00002	0.00005	0.0004	0.034	0.013	0.35	0.0004	0.001	--	0.281	--	0.00001	
EDI	Pony Creek	PC-U	PC-U		May 14, 2009	0.030	--				0.256	0.05	0.0003	0.0025	0.034	0.00005	0.00025	0.001	0.00005	0.00008	0.00025	0.00005	0.00005	0.003	0.210	0.35	0.00005	0.0005	--		0.006	--	0.0005
EDI	Pony Creek	PC-U	PC-U		May 28, 2009	0.030	--				0.085	0.05	0.0008	0.0016	0.024	0.00002	0.00005	0.002	0.00002	0.00008	0.0002	0.00002	0.00004	0.002	0.138	0.35	0.00005	0.0005	--		0.0023	--	0.00001
EDI	Pony Creek	PC-U	PC-U		June 10, 2009	0.030	--				0.012	0.05	0.0006	0.0019	0.066	0.00002	0.0003	0.002	0.00003	0.00022	0.0002	0.00012	0.0005	0.074	0.35	0.00005	0.0005	--		0.0289	--	0.00014	
EDI	Pony Creek	PC-U	PC-U		June 25, 2009	0.030	--				0.017	0.05	0.0006	0.0018	0.052	0.00002	0.00005	0.002	0.000005	0.00022	0.0002	0.00005	0.0001	0.005	0.094	0.35	0.00005	0.0005	--		0.0515	--	0.00001
EDI	Pony Creek	PC-U	PC-U		July 8, 2009	0.030	--				0.012	0.05	0.0006	0.0025	0.054	0.00002	0.00005	0.002	0.00002	0.00027	0.0002	0.00023	0.0005	0.105	0.35	0.0003	0.0005	--		0.098	--	0.00006	
EDI	Pony Creek	PC-U	PC-U		July 23, 2009	0.030	--				0.013	0.05	0.0003	0.0044	0.059	0.00002	0.0005	0.002	0.00004	0.00032	0.0002	0.00004	0.00177	0.0005	0.586	0.35	0.00005	0.0005	--		0.939	--	0.00005
EDI	Pony Creek	PC-U	PC-U		August 6, 2009	0.030	--				0.009	0.05	0.0005	0.0032	0.122	0.00002	0.0005	0.002	0.00002	0.00032	0.0004	0.00381	0.0005	0.340	0.35	0.00005	0.0005	--		2.42	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		August 20, 2009	0.030	--				0.009	0.05	0.0004	0.0031	0.093	0.00002	0.0005	0.002	0.00006	0.00037	0.0002	0.00083	0.001	0.370	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		September 3, 2009	0.030	--				0.009	0.05	0.0005	0.0028	0.068	0.00002	0.0005	0.002	0.00002	0.00027	0.0005	0.00011	0.0005	0.220	0.35	0.00005	0.0005	--		0.144	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		September 17, 2009	0.030	--				0.011	0.05	0.0008	0.0022	0.05	0.00002	0.0005	0.002	0.00002	0.00024	0.0002	0.00023	0.0005	0.190	0.35	0.00005	0.0005	--		0.169	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		October 1, 2009	0.030	--				0.011	0.05	0.0008	0.0018	0.044	0.00002	0.0005	0.002	0.00003	0.00025	0.0002	0.00014	0.001	0.100	0.35	0.00005	0.0005	--		0.0636	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		October 15, 2009	0.030	--				0.015	0.05	0.0006	0.0029	0.037	0.00002	0.0005	0.002	0.00009	0.00026	0.0002	0.00137	0.0005	0.370	0.35	0.00005	0.0005	--		0.352	--	0.0001	
EDI	Pony Creek	PC-U	PC-U		May 19, 2010	0.030	--				0.028	0.05	0.0004	0.0012	0.028	0.00002	0.0005	0.002	0.000005	0.00012	0.0002	0.00004	0.001	0.060	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		June 3, 2010	0.030	--				0.013	0.05	0.0004	0.0018	0.05	0.00002	0.0005	0.005	0.000005	0.00020	0.0002	0.00012	0.0005	0.160	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		June 17, 2010	0.030	--				0.006	0.05	0.0003	0.0014	0.053	0.00002	0.0005	0.002	0.00001	0.00023	0.0002	0.00024	0.0005	0.120	0.35	0.00005	0.0005	--	--	--	--	0.131	
EDI	Pony Creek	PC-U	PC-U		June 30, 2010	0.030	--				0.009	0.05	0.0003	0.0013	0.055	0.00002	0.0005	0.002	0.00003	0.00023	0.0002	0.00024	0.0005	0.130	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		July 15, 2010	0.030	--				0.041	0.05	0.0005	0.0018	0.026	0.00002	0.0005	0.002	0.00002	0.00013	0.0002	0.00008	0.001	0.100	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		July 29, 2010	0.030	--				0.018	0.05	0.0004	0.0022	0.038	0.00002	0.0005	0.002	0.000005	0.00017	0.0002	0.00014	0.0005	0.160	0.35	0.00005	0.0005	--	--	--	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		August 12, 2010	0.030	--				0.025	0.05	0.001	0.004	0.048	0.0002	0.005	0.02	0.000005	0.00022	0.0002	0.0001	0.0005	0.140	0.35	0.00005	0.0005	--		0.164	--	0.0005	
EDI	Pony Creek	PC-U	PC-U		August 25, 2010	0.030	--				0.017	0.05	0.0004	0.0017	0.039	0.00002	0.0005	0.002	0.00004	0.00018	0.0002	0.00001	0.0005	0.120	0.35	0.00005	0.0005	--		0.0449	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		September 8, 2010	0.030	--				0.013	0.05	0.0012	0.0017	0.045	0.00002	0.0005	0.002	0.00002	0.00021	0.0002	0.00013	0.0005	0.140	0.35	0.00005	0.0005	--		0.0581	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		September 22, 2010	0.030	--				0.01	0.05	0.0003	0.0015	0.044	0.00002	0.0005	0.002	0.00001	0.00022	0.0002	0.00012	0.0005	0.106	0.35	0.00005	0.0005	--		0.044	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		October 13, 2010	0.030	--				0.0025	0.05	0.0002	0.0007	0.059	0.00002	0.0005	0.002	0.000005	0.00026	0.0002	0.00015	0.0005	0.025	0.35	0.00005	0.0005	--		0.078	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		May 12, 2011	0.030	--				0.249	0.05	0.0003	0.0032	0.034	0.00002	0.0005	0.002	0.00011	0.00011	0.0006	0.00029	0.003	0.324	0.35	0.0003	0.0005	--		0.118	--	0.0002	
EDI	Pony Creek	PC-U	PC-U		May 26, 2011	0.030	--				0.119	0.05	0.0004	0.0021	0.021	0.00002	0.0005	0.002	0.00002	0.00007	0.0005	0.00009	0.002	0.318	0.35	0.0001	0.0005	--		0.015	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		June 8, 2011	0.030	--				0.021	0.05	0.0004	0.002	0.046	0.00002	0.0005	0.002	0.00001	0.00017	0.0002	0.00015	0.001	0.277	0.35	0.00005	0.0005	--		0.076	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		June 23, 2011	0.030	--				0.018	0.05	0.0005	0.0014	0.046	0.00002	0.0005	0.002	0.000005	0.00020	0.0002	0.00008	0.0005	0.018	0.35	0.00005	0.0005	--		0.002	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		July 7, 2011	0.030	--				0.015	0.05	0.0004	0.0024	0.046	0.00002	0.0005	0.007	0.00002	0.00020	0.0002	0.00018	0.001	0.167	0.35	0.00005	0.0005	--		0.091	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		July 21, 2011	0.030	--				0.023	0.05	0.0005	0.0016	0.034	0.00002	0.0005	0.002	0.00002	0.00017	0.0002	0.00006	0.001	0.033	0.35	0.00005	0.0005	--		0.002	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		August 4, 2011	0.030	--				0.02	0.05	0.0004	0.0022	0.042	0.00002	0.0005	0.002	0.000005	0.00018	0.0002	0.00008	0.001	0.124	0.35	0.0002	0.0005	--		0.047	--	0.00005	
EDI	Pony Creek	PC-U	PC-U		August 18, 2011	0.030	--				0.021	0.05	0.0005	0.0018	0.05	0.00002	0.0005	0.002	0.00002	0.00023	0.0002	0.00011	0.0005	0.028	0.35	0.0001	0.0005	--		0.002	--	0.00005	
EDI	Pony Creek	PC-U	PC-U	</																													

LDL							0.0003	0	0	0	0.001		0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.00005		0.0001	0.0001	0.0002	0.01		0.00005	0.001	0.1	0.0001	0.000005	0.00005	
Units	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)-Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)-Dissolved	WQG Al-D	mg/L Antimony (Sb)-Dissolved	mg/L Arsenic (As)-Dissolved	mg/L Barium (Ba)-Dissolved	mg/L Beryllium (Be)-Dissolved	mg/L Bismuth (Bi)-Dissolved	mg/L Boron (B)-Dissolved	mg/L Cadmium (Cd)-Dissolved	WQG Cd-D	mg/L Chromium (Cr)-Dissolved	mg/L Cobalt (Co)-Dissolved	mg/L Copper (Cu)-Dissolved	mg/L Iron (Fe)-Dissolved	mg/L WQG-Fe-D	mg/L Lead (Pb)-Dissolved	mg/L Lithium (Li)-Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)-Dissolved	mg/L Molybdenum (Mo)-Dissolved	
EDI	Brown-McDade	PHIT1	PIT1		June 30, 2010	0.030	--				0.0025	0.05	0.006	0.0062	0.015	0.00002	0.0005	0.002	0.0059	0.00037	0.0006	0.00015	0.003	0.005	0.35	0.0002	0.006	--	--		0.0001	
EDI	Brown-McDade	PHIT1	PIT1		July 29, 2010	0.030	--				0.0025	0.05	0.0065	0.0088	0.013	0.00002	0.0005	0.002	0.00458	0.00037	0.0002	0.00025	0.003	0.005	0.35	0.0006	0.008	--	--		0.0001	
EDI	Brown-McDade	PHIT1	PIT1		August 25, 2010	0.030	--				0.008	0.05	0.0062	0.0087	0.011	0.00002	0.0005	0.002	0.00488	0.00037	0.0006	0.00026	0.005	0.005	0.35	0.0001	0.008	--	0.14	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		September 22, 2010	0.030	--				0.005	0.05	0.0065	0.0076	0.012	0.00002	0.0005	0.002	0.00507	0.00037	0.0006	0.00032	0.006	0.003	0.35	0.00005	0.008	--	0.138	--	0.0001	
EDI	Brown-McDade	PHIT1	PIT1		December 15, 2010	0.030	--				0.0025	0.05	0.0089	0.0083	0.016	0.00002	0.0005	0.002	0.00648	0.00037	0.0002	0.00026	0.01	0.012	0.35	0.0002	0.01	--	0.144	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		January 13, 2011	0.030	--				0.0025	0.05	0.0078	0.0084	0.013	0.00002	0.0005	0.002	0.00637	0.00037	0.0005	0.00027	0.008	0.003	0.35	0.0001	0.01	--	0.145	--	0.0001	
EDI	Brown-McDade	PHIT1	PIT1		February 24, 2011	0.030	--				0.0084	0.0078	0.0084	0.0078	0.014	0.00002	0.0005	0.002	0.00702	0.00037	0.0002	0.00025	0.007	0.010	0.35	0.00005	0.008	--	0.172	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		March 16, 2011	0.030	--				0.0025	0.05	0.0078	0.0079	0.015	0.00002	0.0005	0.002	0.00728	0.00037	0.0002	0.00026	0.007	0.008	0.35	0.00005	0.01	--	0.286	--	0.0001	
EDI	Brown-McDade	PHIT1	PIT1		April 13, 2011	0.030	--				0.0025	0.05	0.0077	0.0074	0.015	0.00002	0.0005	0.002	0.00701	0.00037	0.0005	0.00022	0.006	0.014	0.35	0.00005	0.01	--	0.254	--	0.0002	
EDI	Brown-McDade	PHIT1	PIT1		June 8, 2011	0.030	--				0.0025	0.05	0.0035	0.0022	0.016	0.00002	0.0005	0.002	0.0103	0.00037	0.0007	0.0008	0.004	0.003	0.35	0.0002	0.004	--	0.587	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		July 21, 2011	0.030	--				0.006	0.05	0.0056	0.0046	0.014	0.00002	0.0005	0.002	0.00671	0.00037	0.0004	0.00033	0.003	0.003	0.35	0.0002	0.007	--	0.448	--	0.0002	
EDI	Brown-McDade	PHIT1	PIT1		September 1, 2011	0.030	--				0.006	0.05	0.0048	0.0039	0.014	0.00002	0.0005	0.002	0.00995	0.00037	0.0007	0.00042	0.004	0.013	0.35	0.00005	0.009	--	0.215	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		December 15, 2011	0.030	--				0.007	0.05	0.0049	0.005	0.013	0.00002	0.0005	0.002	0.0095	0.00037	0.0002	0.00072	0.006	0.013	0.35	0.00005	0.012	--	0.169	--	0.0002	
EDI	Brown-McDade	PHIT1	PIT1		January 12, 2012	0.030	--				0.0025	0.05	0.0053	0.0053	0.012	0.00002	0.0005	0.002	0.00984	0.00037	0.0006	0.00031	0.005	0.023	0.35	0.00005	0.01	--	0.219	--	0.0001	
EDI	Brown-McDade	PHIT1	PIT1		February 2, 2012	0.030	--				0.005	0.05	0.0052	0.0052	0.013	0.00002	0.0005	0.002	0.0106	0.00037	0.0012	0.0003	0.005	0.014	0.35	0.00005	0.011	--	0.221	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		March 7, 2012	0.030	--				0.0025	0.05	0.0048	0.0056	0.012	0.00002	0.0005	0.002	0.0102	0.00037	0.001	0.00024	0.005	0.017	0.35	0.00005	0.011	--	0.168	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		June 13, 2012	0.030	0.0002	0.0025	0.05	0.0024	0.0026	0.02	0.0002	0.0025	0.0005	0.002	0.00567	0.00037	0.0002	0.00534	0.00037	0.0005	0.00034	0.002	0.015	0.35	0.00005	0.003	32.2	0.284	--	0.00005
EDI	Brown-McDade	PHIT1	PIT1		July 11, 2012	0.030	0.0005	0.003	0.05	0.0041	0.0048	0.025	0.00005	0.0005	0.003	0.00583	0.00037	0.0005	0.003	0.00583	0.00037	0.0005	0.0003	0.003	0.005	0.35	0.0001	0.007	59.5	0.139	--	0.0005
EDI	Brown-McDade	PHIT1	PIT1		August 8, 2012	0.030	0.0003	0.0025	0.05	0.0044	0.007	0.02	0.0002	0.0005	0.002	0.00485	0.00037	0.0005	0.002	0.00485	0.00037	0.0014	0.0003	0.002	0.006	0.35	0.00005	0.008	73.6	0.062	--	0.00005
EDI	Brown-McDade	PHIT1	PIT1		September 6, 2012	0.030	0.00025	0.0025	0.05	0.0045	0.0066	0.017	0.00002	0.0005	0.002	0.00505	0.00037	0.0009	0.0005	0.003	0.006	0.006	0.003	0.006	0.35	0.0001	0.008	79.3	0.083	--	0.00005	
EDI	Brown-McDade	PHIT1	PIT1		October 4, 2012	0.030	0.00025	0.0025	0.05	0.0038	0.0065	0.015	0.00002	0.0005	0.002	0.00487	0.00037	0.0015	0.00042	0.003	0.007	0.005	0.0015	0.003	0.007	0.35	0.00005	0.01	95.5	0.113	--	0.00005
EDI	Brown-McDade	PHIT1	PIT1		December 12, 2012	0.030	0.00025	0.0025	0.05	0.0038	0.008	0.016	0.00002	0.0005	0.002	0.005	0.00037	0.0008	0.00017	0.003	0.006	0.35	0.00005	0.012	93.9	0.11	--	0.00005				
EDI	Brown-McDade	PHIT1	PIT1		January 16, 2013	0.030	0.00025	0.0025	0.05	0.0041	0.0087	0.016	0.00002	0.0005	0.002	0.00499	0.00037	0.0022	0.00001	0.003	0.005	0.35	0.00005	0.011	102	0.119	--	0.0002				
EDI	Brown-McDade	PHIT1	PIT1		February 13, 2013	0.030	0.0005	0.0025	0.05	0.0037	0.008	0.015	0.00002	0.0005	0.005	0.00487	0.00037	0.0011	0.0003	0.003	0.003	0.35	0.00005	0.011	103	0.111	--	0.00016				
EDI	Brown-McDade	PHIT1	PIT1		March 13, 2013	0.030	0.00025	0.0025	0.05	0.0035	0.008	0.016	0.00002	0.0005	0.002	0.00489	0.00037	0.0021	0.00135	0.002	0.009	0.35	0.00005	0.013	101	0.105	--	0.00027				
EDI	Brown-McDade	PHIT1	PIT1		April 17, 2013	0.030	--	0.001	0.05	0.00332	0.00631	0.0143	0.0001	0.0005	0.01	0.00488	0.00037	0.0001	0.0001	0.00225	0.005	0.35	0.00005	0.0098	113	0.083	0.000005			0.00014		
EDI	Brown-McDade	PHIT1	PIT1		June 11, 2013	0.030	--	0.00257	0.00366	0.017	0.00005	0.00025	0.005	0.005	0.005	0.00307	0.00037	0.00005	0.00016	0.0016	0.005	0.35	0.000182	0.00507	49.6	0.189	0.000005			0.000112		
EDI	Brown-McDade	PHIT1	PIT1		July 17, 2013	0.030	--	0.0005	0.05	0.00398	0.00639	0.0159	0.00005	0.00025	0.005	0.00349	0.00037	0.00005	0.00005	0.0017	0.005	0.35	0.000183	0.00733	69.8	0.028	0.000005			0.000164		
EDI	Brown-McDade	PHIT1	PIT1		August 14, 2013	0.030	--	0.0016	0.05	0.00448	0.00803	0.0139	0.00005	0.00025	0.005	0.00301	0.00037	0.00005	0.00069	0.00164	0.005	0.35	0.000084	0.00697	75	0.0225	0.000005			0.000019		
EDI	Brown-McDade	PHIT1	PIT1		September 24, 2013	0.030	--	0.0011	0.05	0.00352	0.00917	0.0118	0.00005	0.00025	0.005	0.00261	0.00037	0.00005	0.00005	0.00189	0.015	0.35	0.000096	0.00793	90.1	0.0494	0.000005			0.000143		
EDI	Brown-McDade	PHIT1	PIT1		November 14, 2013	0.030	--	0.0021	0.05	0.00362	0.00929	0.0117	0.0001	0.0005	0.01	0.00291	0.00037	0.0001	0.0001	0.0005	0.0095	0.35	0.00005	0.0095	91.6	0.0668	0.000005			0.00016		
EDI	Brown-McDade	PHIT1	PIT1		December 18, 2013	0.030	--	0.001	0.05	0.0037	0.00833	0.0121	0.0001	0.0005	0.01	0.00328	0.00037	0.0001	0.0001	0.00237	0.005	0.35	0.00005	0.0084	96.6	0.11	0.000005			0.00015		
EDI	Brown-McDade	PHIT1	PIT1		January 14, 2014	0.030	--	0.001	0.05	0.00357	0.00844	0.0128	0.0001	0.0005	0.01	0.0037	0.00037	0.0001	0.0001	0.00227	0.005	0.35	0.00005	0.0094	102	0.107	0.000005			0.00014		
EDI	Brown-McDade	PHIT1	PIT1		February 12, 2014	0.030	--	0.001	0.05	0.00368	0.00884	0.0121	0.0001	0.0005	0.01	0.00397	0.00037	0.0001	0.0001	0.00252	0.005	0.35	0.00005	0.0098	94.5	0.0856	0.000005			0.00015		
EDI	Brown-McDade	PHIT1	PIT1		March 11, 2014	0.030	--	0.001	0.05	0.00344	0.00862	0.0133	0.0001	0.0005	0.01	0.00409	0.00037	0.0001	0.0001	0.00219	0.005	0.35	0.00005	0.0088	103	0.109	0.000005			0.00013		
EDI	Brown-McDade	PHIT1	PIT1		April 14, 2014	0.030	--	0.0027	0.05	0.00338	0.00582	0.0129	0.0001	0.0005	0.01	0.00414	0.00037	0.0001	0.0001	0.00212	0.005	0.35	0.00005	0.0093	110	0.103	0.000005			0.00005		
EDI	Brown-McDade	PHIT1	PIT1		June 25, 2014	0.030	--	0.0016	0.05	0.00297	0.00494	0.0253	0.00005	0.00025	0.005	0.00295	0.00037	0.00005	0.00005	0.00256	0.005	0.35	0.000025	0.00674	60.6	0.0212	0.000005			0.000135		
EDI	Brown-McDade	PHIT1	PIT1		July 16, 2014	0.030	--	0.0016	0.05	0.00331	0.0075	0.0191	0.00005	0.00025	0.005	0.00234	0.00037	0.00005	0.00005	0.00731	0.005	0.35	0.000025	0.00731	77.6	0.0191	0.000005			0.000159		
EDI	Brown-McDade	PHIT1	PIT1																													

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.00005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005	
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved	WQG Al-D	mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved	mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved	mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved		
AEH Summary	Tailings Pond	TP	TP		July 15, 2010	0.030	--				0.032	0.05	0.103	0.059	0.013	0.00002	0.0005	0.198	0.00308	0.00037	0.0002	0.00177	0.033	0.005	0.35	0.0016	0.012	--	--		0.0021
AEH Summary	Tailings Pond	TP	TP		July 29, 2010	0.030	--				0.014	0.05	0.109	0.075	0.014	0.00002	0.0005	0.173	0.00188	0.00037	0.0002	0.00184	0.034	0.020	0.35	0.0005	0.01	--	--		0.0024
AEH Summary	Tailings Pond	TP	TP		August 12, 2010	0.030	--				0.025	0.05	0.114	0.076	0.013	0.0002	0.005	0.17	0.00085	0.00037	0.002	0.0011	0.03	0.050	0.35	0.0005	0.01	--	0.638	--	0.0005
AEH Summary	Tailings Pond	TP	TP		August 25, 2010	0.030	--				0.019	0.05	0.0993	0.0763	0.013	0.00002	0.0005	0.132	0.0025	0.00037	0.0004	0.0015	0.029	0.010	0.35	0.001	0.008	--	1.27	--	0.002
AEH Summary	Tailings Pond	TP	TP		September 8, 2010	0.030	--				0.013	0.05	0.0984	0.0867	0.013	0.00002	0.0005	0.131	0.00215	0.00037	0.0004	0.00165	0.032	0.020	0.35	0.0008	0.009	--	1.43	--	0.0019
AEH Summary	Tailings Pond	TP	TP		September 22, 2010	0.030	--				0.02	0.05	0.0985	0.0858	0.015	0.00002	0.0005	0.121	0.00287	0.00037	0.0005	0.00186	0.034	0.003	0.35	0.0008	0.009	--	1.63	--	0.002
AEH Summary	Tailings Pond	TP	TP		October 13, 2010	0.030	--				0.006	0.05	0.108	0.0893	0.018	0.00002	0.0005	0.101	0.00308	0.00037	0.0002	0.0018	0.036	0.025	0.35	0.0006	0.008	--	1.93	--	0.0018
AEH Summary	Tailings Pond	TP	TP		November 18, 2010	0.030	--				0.0025	0.05	0.123	0.0843	0.024	0.00002	0.0005	0.164	0.0052	0.00037	0.0006	0.003	0.054	0.017	0.35	0.0005	0.013	--	2.73	--	0.0027
AEH Summary	Tailings Pond	TP	TP		December 15, 2010	0.030	--				0.0025	0.05	0.126	0.0767	0.024	0.00002	0.0005	0.166	0.00613	0.00037	0.0006	0.00252	0.059	0.053	0.35	0.0005	0.016	--	2.77	--	0.003
AEH Summary	Tailings Pond	TP	TP		January 13, 2011	0.030	--				0.0025	0.05	0.0986	0.112	0.027	0.00002	0.0005	0.215	0.00768	0.00037	0.0025	0.00338	0.048	0.053	0.35	0.0003	0.017	--	7.78	--	0.0076
AEH Summary	Tailings Pond	TP	TP		May 12, 2011	0.030	--				0.0025	0.05	0.0408	0.0434	0.011	0.00002	0.0005	0.065	0.00123	0.00037	0.0007	0.00178	0.028	0.035	0.35	0.0002	0.004	--	1.55	--	0.0017
AEH Summary	Tailings Pond	TP	TP		May 26, 2011	0.030	--				0.013	0.05	0.0512	0.0589	0.01	0.00002	0.0005	0.061	0.00409	0.00037	0.0002	0.00205	0.031	0.032	0.35	0.0017	0.004	--	2.38	--	0.0015
AEH Summary	Tailings Pond	TP	TP		June 8, 2011	0.030	--				0.009	0.05	0.0772	0.0588	0.014	0.00002	0.0005	0.089	0.00467	0.00037	0.0006	0.00296	0.03	0.027	0.35	0.0007	0.007	--	3.66	--	0.0026
AEH Summary	Tailings Pond	TP	TP		June 23, 2011	0.030	--				0.01	0.05	0.0841	0.0579	0.013	0.00002	0.0005	0.101	0.00343	0.00037	0.0002	0.00242	0.026	0.020	0.35	0.0005	0.008	--	2.84	--	0.0026
AEH Summary	Tailings Pond	TP	TP		July 7, 2011	0.030	--				0.015	0.05	0.0815	0.0674	0.012	0.00002	0.0005	0.102	0.00229	0.00037	0.0009	0.0019	0.025	0.012	0.35	0.0007	0.008	--	1.68	--	0.0026
AEH Summary	Tailings Pond	TP	TP		July 21, 2011	0.030	--				0.022	0.05	0.0831	0.0816	0.01	0.00002	0.0005	0.111	0.00188	0.00037	0.0002	0.00161	0.026	0.023	0.35	0.0011	0.008	--	0.532	--	0.0022
AEH Summary	Tailings Pond	TP	TP		August 4, 2011	0.030	--				0.018	0.05	0.0906	0.0939	0.011	0.00002	0.0005	0.12	0.0016	0.00037	0.0002	0.00154	0.024	0.031	0.35	0.0009	0.009	--	0.767	--	0.0024
AEH Summary	Tailings Pond	TP	TP		August 18, 2011	0.030	--				0.021	0.05	0.0876	0.109	0.012	0.00005	0.0005	0.122	0.00189	0.00037	0.0005	0.00201	0.027	0.039	0.35	0.0019	0.01	--	0.853	--	0.0022
AEH Summary	Tailings Pond	TP	TP		September 1, 2011	0.030	--				0.012	0.05	0.0804	0.09	0.012	0.00002	0.0005	0.113	0.00153	0.00037	0.0006	0.00149	0.021	0.039	0.35	0.001	0.006	--	0.816	--	0.0019
AEH Summary	Tailings Pond	TP	TP		September 29, 2011	0.030	--				0.008	0.05	0.0868	0.108	0.014	0.00002	0.0005	0.108	0.00127	0.00037	0.0002	0.00132	0.024	0.046	0.35	0.001	0.009	--	0.702	--	0.002
AEH Summary	Tailings Pond	TP	TP		October 13, 2011	0.030	--				0.0025	0.05	0.087	0.122	0.012	0.00002	0.0005	0.11	0.00121	0.00037	0.0008	0.00181	0.024	0.066	0.35	0.001	0.008	--	0.744	--	0.0021
AEH Summary	Tailings Pond	TP	TP		December 15, 2011	0.030	--				0.0025	0.05	0.101	0.103	0.018	0.00002	0.0005	0.16	0.00253	0.00037	0.0002	0.00238	0.039	0.037	0.35	0.0003	0.014	--	1.19	--	0.0026
AEH Summary	Tailings Pond	TP	TP		January 12, 2012	0.030	--				0.0025	0.05	0.107	0.102	0.019	0.00002	0.0005	0.178	0.00288	0.00037	0.0009	0.00188	0.039	0.087	0.35	0.0008	0.012	--	1.17	--	0.0023
AEH Summary	Tailings Pond	TP	TP		February 2, 2012	0.030	--				0.0025	0.05	0.112	0.0958	0.021	0.00002	0.0005	0.187	0.00572	0.00037	0.0014	0.00274	0.045	0.125	0.35	0.0006	0.014	--	3.07	--	0.0028
AEH Summary	Tailings Pond	TP	TP		March 7, 2012	0.030	--				0.011	0.05	0.0218	3.04	0.061	0.00002	0.0005	0.105	0.00586	0.00037	0.00629	0.00689	0.046	23.300	0.35	0.0016	0.005	--	13.8	--	0.005
AEH Summary	Tailings Pond	TP	TP		May 31, 2012	0.030		0.0001			0.014	0.05	0.0345	0.0472	0.012	0.00002	0.0005	0.044	0.00283	0.00037	0.0002	0.00156	0.031	0.056	0.35	0.0014	0.003		27.2		0.0012
AEH Summary	Tailings Pond	TP	TP		June 13, 2012	0.030		0.0002			0.009	0.05	0.0497	0.0513	0.014	0.00002	0.0005	0.064	0.00287	0.00037	0.0002	0.00174	0.029	0.092	0.35	0.0016	0.005		44		0.0009
AEH Summary	Tailings Pond	TP	TP		June 27, 2012	0.030		0.0004			0.008	0.05	0.0543	0.0588	0.014	0.00002	0.0005	0.077	0.00202	0.00037	0.0006	0.00161	0.023	0.054	0.35	0.0009	0.006		46.3		0.0011
AEH Summary	Tailings Pond	TP	TP		July 11, 2012	0.030		0.0005			0.014	0.05	0.0583	0.0696	0.012	0.00005	0.00025	0.086	0.00158	0.00037	0.00025	0.0015	0.022	0.040	0.35	0.0005	0.007		47.2		0.002
AEH Summary	Tailings Pond	TP	TP		July 25, 2012	0.030		0.00005			0.0025	0.05	0.0605	0.0815	0.012	0.00002	0.0005	0.082	0.00114	0.00037	0.0004	0.00142	0.02	0.030	0.35	0.0005	0.007		47.6		0.0015
AEH Summary	Tailings Pond	TP	TP		August 8, 2012	0.030		0.0001			0.0025	0.05	0.0563	0.0828	0.011	0.00002	0.0005	0.084	0.00086	0.00037	0.0007	0.00135	0.019	0.028	0.35	0.0004	0.007		49		0.0016
AEH Summary	Tailings Pond	TP	TP		August 23, 2012	0.030		0.0001			0.01	0.05	0.0638	0.0928	0.011	0.00002	0.0005	0.099	0.00092	0.00037	0.0007	0.00133	0.02	0.024	0.35	0.0002	0.008		46.9		0.00173
AEH Summary	Tailings Pond	TP	TP		September 6, 2012	0.030		0.00025			0.008	0.05	0.0589	0.0926	0.011	0.00002	0.0005	0.095	0.00092	0.00037	0.0002	0.00144	0.018	0.043	0.35	0.0006	0.007		43.7		0.00136
AEH Summary	Tailings Pond	TP	TP		September 19, 2012	0.030		0.00025			0.007	0.05	0.0564	0.0949	0.011	0.00002	0.0005	0.081	0.00085	0.00037	0.001	0.0012	0.016	0.044	0.35	0.0005	0.007		46.7		0.00145
AEH Summary	Tailings Pond	TP	TP		October 4, 2012	0.030		0.00025			0.0025	0.05	0.0557	0.0988	0.011	0.00002	0.0005	0.098	0.00076	0.00037	0.001	0.00144	0.016	0.038	0.35	0.0002	0.008		52.2		0.00151
AEH Summary	Tailings Pond	TP	TP		October 16, 2012	0.030		0.00025			0.0025	0.05	0.0591	0.104	0.012	0.00002	0.0005	0.093	0.00089	0.00037	0.0011	0.00166	0.018	0.039	0.35	0.0002	0.008		53.4		0.00119
AEH Summary	Tailings Pond	TP	TP		November 15, 2012	0.030		0.00025			0.0025	0.05	0.0593	0.12	0.013	0.00002	0.0005	0.106	0.00096	0.00037	0.0012	0.00176	0.018	0.026	0.35	0.0001	0.01		62.4		0.00171
AEH Summary	Tailings Pond	TP	TP		December 12, 2012	0.030		0.00025			0.0025	0.05	0.0609	0.127	0.02	0.00002	0.0005	0.134	0.00134	0.00037	0.0006	0.00173	0.022	0.039	0.35	0.0004	0.011		63.4		0.00166
AEH Summary	Tailings Pond	TP	TP		January 15, 2013	0.030		0.00025			0.0025	0.05	0.067	0.156	0.018	0.00002	0.0005	0.124	0.00183	0.00037	0.0015	0.00212	0.024	0.033	0.35	0.0002	0.01		70.9		0.0025
AEH Summary	Tailings Pond	TP	TP		February 12, 2013	0.030		0.0005			0.0025	0.0																			

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)- Total	0.0003 Dissolved Metals	0 Dissolved Mercury Filtration Location	0 Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved	0.001 WQG Al-D	mg/L Antimony (Sb)- Dissolved	0.0001 mg/L Arsenic (As)- Dissolved	0.0001 mg/L Barium (Ba)- Dissolved	0.00005 mg/L Beryllium (Be)- Dissolved	0.00005 mg/L Bismuth (Bi)- Dissolved	0.01 mg/L Boron (B)- Dissolved	0.000005 mg/L Cadmium (Cd)- Dissolved	WQG Cd-D	mg/L Chromium (Cr)- Dissolved	0.0001 mg/L Cobalt (Co)- Dissolved	0.0001 mg/L Copper (Cu)- Dissolved	0.0002 mg/L Iron (Fe)- Dissolved	0.01 mg/L WQG Fe-D	mg/L Lead (Pb)- Dissolved	0.00005 mg/L Lithium (Li)- Dissolved	0.001 mg/L Magnesium (Mg)-Dissolved	0.1 mg/L Manganese (Mn)-Dissolved	0.0001 mg/L Mercury (Hg)- Dissolved	0.000005 mg/L Molybdenum (Mo)-Dissolved	0.00005
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 27, 2012	0.030		0.0002			0.026	0.05	0.0001	0.0004	0.05	0.00002	0.0005	0.002	0.00002	0.00012	0.0006	0.00008	0.002	0.070	0.35	0.00005	0.0005	5.6	0.042 --		0.00005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 10, 2012	0.030		0.002			0.03	0.05	0.0001	0.0008	0.052	0.00005	0.0005	0.001	0.00004	0.00013	0.00025	0.0001	0.002	0.110	0.35	0.00005	0.0005	6.2	0.089 --		0.0005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 24, 2012	0.030		0.0005			0.047	0.05	0.0002	0.0005	0.043	0.00002	0.0005	0.002	0.00002	0.00011	0.0005	0.00013	0.003	0.094	0.35	0.0001	0.0005	5	0.041 --		0.0002	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 7, 2012	0.030		0.0006			0.035	0.05	0.0001	0.0008	0.048	0.00002	0.0005	0.002	0.00003	0.00012	0.0006	0.00014	0.002	0.099	0.35	0.0001	0.0005	5.7	0.049 --		0.0002	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 22, 2012	0.030		0.0003			0.028	0.05	0.0001	0.0006	0.051	0.00002	0.0005	0.002	0.00002	0.00012	0.0002	0.00012	0.001	0.080	0.35	0.00005	0.0005	5.55	0.045 --		0.00014	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 5, 2012	0.030		0.001			0.038	0.05	0.0001	0.0009	0.045	0.00002	0.0005	0.002	0.00001	0.00012	0.0002	0.00022	0.002	0.099	0.35	0.00005	0.0005	5.83	0.082 --		0.00017	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 18, 2012	0.030		0.00025			0.029	0.05	0.0003	0.0009	0.05	0.00002	0.0005	0.002	0.00004	0.00013	0.0009	0.00015	0.0005	0.107	0.35	0.00005	0.0005	6.52	0.058 --		0.0003	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 3, 2012	0.030		0.00025			0.019	0.05	0.0001	0.0006	0.054	0.00002	0.0005	0.002	0.00002	0.00016	0.0008	0.00016	0.001	0.096	0.35	0.00005	0.0005	8.31	0.075 --		0.0003	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2012	0.030		0.00025			0.017	0.05	0.0001	0.0006	0.055	0.00002	0.0005	0.002	0.00004	0.00016	0.0008	0.00018	0.0005	0.055	0.35	0.00005	0.0005	8.56	0.073 --		0.00005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 15, 2012	0.030		0.00025			0.008	0.05	0.0001	0.0007	0.068	0.00002	0.0005	0.002	0.00002	0.00017	0.0008	0.00005	0.0005	0.030	0.35	0.00005	0.0005	9.8	0.03 --		0.00035	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 12, 2012	0.030		0.00025			0.006	0.05	0.0001	0.0003	0.073	0.00002	0.0005	0.002	0.00005	0.00018	0.0002	0.00002	0.0005	0.011	0.35	0.00005	0.0005	10.4	0.042 --		0.00005	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 15, 2013	0.030		0.00025			0.018	0.05	0.0001	0.0004	0.105	0.00002	0.0005	0.002	0.00002	0.00021	0.0009	0.00001	0.0005	0.013	0.35	0.00005	0.0005	11.1	0.054 --		0.00038	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 12, 2013	0.030		0.00025			0.008	0.05	0.0001	0.0004	0.076	0.00002	0.0005	0.002	0.00002	0.00019	0.0006	0.00001	0.0005	0.011	0.35	0.00005	0.0005	10.9	0.062 --		0.00033	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 12, 2013	0.030		0.00025			0.005	0.05	0.0001	0.0002	0.077	0.00002	0.0005	0.002	0.00002	0.00019	0.0011	0.0009	0.0005	0.018	0.35	0.00005	0.0005	11.3	0.07 --		0.00033	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 16, 2013	0.030		0.0004			0.0049	0.05	0.00005	0.00024	0.0818	0.00005	0.00025	0.005	0.000025	0.00020	0.00005	0.00005	0.00076	0.012	0.35	0.000025	0.00025	11.6	0.079	0.000005	0.00039	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 7, 2013	0.030		0.0003			0.0093	0.05	0.00005	0.00043	0.073	0.00005	0.00025	0.005	0.000044	0.00016	0.00005	0.00005	0.00103	0.041	0.35	0.000025	0.00081	9.56	0.0766	0.000005	0.000391	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 16, 2013	0.030					0.156	0.05	0.00005	0.00066	0.0345	0.00005	0.00025	0.005	0.000066	0.00007	0.0001	0.00018	0.00357	0.215	0.35	0.000162	0.00025	2.67	0.0382	0.000005	0.000174	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 22, 2013	0.030					0.0676	0.05	0.00005	0.0006	0.0464	0.00005	0.00025	0.005	0.000046	0.00011	0.00013	0.00011	0.0028	0.140	0.35	0.000064	0.00025	5.36	0.0444	0.000005	0.000302	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 28, 2013	0.030					0.0967	0.05	0.00005	0.00077	0.0236	0.00005	0.00025	0.005	0.000043	0.00005	0.00014	0.00015	0.00314	0.210	0.35	0.000138	0.00025	2.05	0.0256	0.000005	0.000172	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 11, 2013	0.030					0.0356	0.05	0.00013	0.00087	0.0474	0.00005	0.00025	0.005	0.00002	0.00012	0.00012	0.00005	0.00189	0.140	0.35	0.000059	0.00025	5.64	0.0537	0.000005	0.000348	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 25, 2013	0.030					0.0194	0.05	0.00012	0.00074	0.0608	0.00005	0.00025	0.005	0.000025	0.00015	0.00005	0.00005	0.00141	0.046	0.35	0.000025	0.00025	7.86	0.0707	0.000005	0.000495	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 16, 2013	0.030					0.0089	0.05	0.00005	0.00034	0.0693	0.00005	0.00025	0.005	0.000018	0.00016	0.00005	0.00005	0.00108	0.024	0.35	0.000025	0.00025	8.65	0.0477	0.000005	0.000415	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 14, 2013	0.030					0.0152	0.05	0.0001	0.00049	0.063	0.00005	0.00025	0.005	0.000022	0.00015	0.0001	0.00005	0.00128	0.066	0.35	0.000025	0.00088	8.08	0.0575	0.000005	0.000427	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 24, 2013	0.030					0.0403	0.05	0.00011	0.00053	0.0541	0.00005	0.00025	0.005	0.000026	0.00013	0.00019	0.00013	0.00144	0.133	0.35	0.000025	0.00025	6.69	0.0583	0.000005	0.000282	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2013	0.030					0.0188	0.05	0.00011	0.00044	0.0639	0.00005	0.00025	0.005	0.000025	0.00015	0.00005	0.00011	0.00114	0.078	0.35	0.000025	0.00059	8.15	0.0686	0.000005	0.00036	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 13, 2013	0.030					0.0083	0.05	0.00005	0.00025	0.0722	0.00005	0.00025	0.005	0.000023	0.00017	0.00005	0.00005	0.00094	0.020	0.35	0.000025	0.00098	9.29	0.0359	0.000005	0.00037	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 17, 2013	0.030					0.0072	0.05	0.00005	0.00029	0.0817	0.00005	0.00025	0.005	0.00002	0.00018	0.00005	0.00005	0.00098	0.014	0.35	0.000025	0.00109	9.93	0.0449	0.000005	0.000358	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 14, 2014	0.030					0.008	0.05	0.00005	0.00023	0.0871	0.00005	0.00025	0.005	0.000048	0.00018	0.00005	0.00005	0.0009	0.013	0.35	0.000025	0.0008	10.3	0.049	0.000005	0.00035	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 11, 2014	0.030					0.0082	0.05	0.00005	0.00021	0.085	0.00005	0.00025	0.005	0.000028	0.00017	0.00005	0.00005	0.00114	0.013	0.35	0.000025	0.00053	9.85	0.0777	0.000005	0.000327	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 11, 2014	0.030					0.007	0.05	0.00005	0.00028	0.0988	0.00005	0.00025	0.005	0.000058	0.00019	0.00005	0.00005	0.00124	0.005	0.35	0.000025	0.00025	10.2	0.144	0.000005	0.0003	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 15, 2014	0.030					0.0058	0.05	0.00005	0.00028	0.0896	0.00005	0.00025	0.005	0.000035	0.00019	0.00005	0.00005	0.00106	0.005	0.35	0.000025	0.00025	11	0.081	0.000005	0.000322	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 9, 2014	0.030					0.145	0.05	0.00005	0.0006	0.0312	0.00005	0.00025	0.005	0.000044	0.00006	0.0001	0.00017	0.00338	0.234	0.35	0.00007	0.00056	2.5	0.0323	0.000005	0.000128	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 21, 2014	0.030					0.045	0.05	0.00011	0.00047	0.0434	0.00005	0.00025	0.005	0.000024	0.00011	0.00014	0.00005	0.00191	0.129	0.35	0.000025	0.00025	5.24	0.0269	0.000005	0.000276	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 24, 2014	0.030					0.0097	0.05	0.00005	0.00033	0.0669	0.00005	0.00025	0.005	0.000012	0.00015	0.00005	0.00005	0.00101	0.029	0.35	0.000025	0.00056	8.12	0.0233	0.000005	0.000374	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 15, 2014	0.030					0.0082	0.05	0.00005	0.00029	0.0707	0.00005	0.00025	0.005	0.000013	0.00016	0.00005	0.00005	0.00097	0.018	0.35	0.000025	0.00025	8.72	0.0322	0.000005	0.000424	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 11, 2014	0.030					0.0135	0.05	0.00005	0.00036	0.0665	0.00005	0.00025	0.005	0.000016	0.00015	0.00005	0.00005	0.00115	0.041	0.35	0.000025	0.00025	8.34	0.0253	0.000005	0.000392	
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 16, 2014	0.030					0.0226	0.05	0.0001	0.00041	0.0569	0.00005	0.00025	0.005	0.000025	0.00014	0.00012	0.00005	0.00128	0.060	0.35	0.000025	0.00052	7.01	0.0531	0.000005	0.0	

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	WQG Al-D	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved		mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved		mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved	mg/L WQG-Fe-D	mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved
AEH Summary	Victoria Creek	VC-R	VC-R		June 3, 2010	0.030	--				0.013	0.05	0.0003	0.0011	0.059	0.00002	0.0005	0.008	0.000005	0.00015	0.0002	0.00009	0.001	0.110	0.35	0.00005	0.0005	--	--	--	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		June 17, 2010	0.030	--				0.011	0.05	0.0003	0.0013	0.063	0.00002	0.0005	0.002	0.000005	0.00016	0.0004	0.00008	0.0005	0.040	0.35	0.00005	0.0005	--	--	--	0.0173
AEH Summary	Victoria Creek	VC-R	VC-R		June 30, 2010	0.030	--				0.014	0.05	0.0002	0.0011	0.063	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00008	0.0005	0.060	0.35	0.00005	0.0005	--	--	--	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2010	0.030	--				0.07	0.05	0.0003	0.0013	0.04	0.00002	0.0005	0.006	0.00002	0.00012	0.0002	0.00014	0.003	0.170	0.35	0.0002	0.0005	--	--	--	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		July 29, 2010	0.030	--				0.03	0.05	0.0002	0.0012	0.052	0.00002	0.0005	0.002	0.000005	0.00013	0.0002	0.00012	0.002	0.090	0.35	0.00005	0.0002	0.003	--	--	0.0016
AEH Summary	Victoria Creek	VC-R	VC-R		August 12, 2010	0.030	--				0.025	0.05	0.001	0.001	0.056	0.0002	0.005	0.02	0.000005	0.00014	0.0002	0.0001	0.005	0.050	0.35	0.0005	0.005	--	--	--	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		August 25, 2010	0.030	--				0.051	0.05	0.0003	0.0008	0.047	0.00002	0.0005	0.002	0.00001	0.00013	0.0002	0.00014	0.002	0.120	0.35	0.00005	0.0005	--	--	0.048	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		September 8, 2010	0.030	--				0.048	0.05	0.0002	0.001	0.048	0.00002	0.0005	0.002	0.000005	0.00014	0.0002	0.00016	0.001	0.120	0.35	0.00005	0.0005	--	0.0595	--	0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		September 22, 2010	0.030	--				0.034	0.05	0.0001	0.0008	0.05	0.00002	0.0005	0.002	0.00001	0.00014	0.0002	0.00017	0.001	0.098	0.35	0.00005	0.0005	--	0.06	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2010	0.030	--				0.016	0.05	0.0004	0.0005	0.057	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00016	0.001	0.086	0.35	0.00005	0.0005	--	0.068	--	0.00005
AEH Summary	Victoria Creek	VC-R	VC-R		November 18, 2010	0.030	--				0.0025	0.05	0.0003	0.0012	0.069	0.00002	0.0005	0.005	0.00001	0.00017	0.0002	0.00009	0.001	0.028	0.35	0.00005	0.0005	--	0.037	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2010	0.030	--				0.007	0.05	0.0002	0.0006	0.07	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00009	0.001	0.034	0.35	0.00005	0.0005	--	0.043	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		May 12, 2011	0.030	--				0.131	0.05	0.0002	0.0019	0.038	0.00002	0.0005	0.004	0.00006	0.00008	0.0002	0.00021	0.003	0.298	0.35	0.0002	0.0005	--	0.045	--	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		May 26, 2011	0.030	--				0.11	0.05	0.0001	0.0007	0.028	0.00002	0.0005	0.002	0.00003	0.00007	0.0002	0.00009	0.003	0.154	0.35	0.0001	0.0005	--	0.006	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		June 8, 2011	0.030	--				0.038	0.05	0.0001	0.0009	0.047	0.00002	0.0005	0.002	0.00002	0.00012	0.0005	0.00014	0.002	0.184	0.35	0.00005	0.0005	--	0.027	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		June 23, 2011	0.030	--				0.04	0.05	0.0002	0.001	0.048	0.00002	0.0005	0.002	0.00001	0.00014	0.0002	0.00012	0.002	0.140	0.35	0.00005	0.0005	--	0.026	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		July 7, 2011	0.030	--				0.02	0.05	0.0002	0.0012	0.035	0.00002	0.0005	0.002	0.00009	0.00015	0.0005	0.00018	0.002	0.082	0.35	0.0002	0.0005	--	0.053	--	0.0006
AEH Summary	Victoria Creek	VC-R	VC-R		July 21, 2011	0.030	--				0.073	0.05	0.0003	0.0018	0.041	0.00002	0.0005	0.002	0.00009	0.00011	0.0005	0.00023	0.003	0.117	0.35	0.0006	0.001	--	0.016	--	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		August 4, 2011	0.030	--				0.041	0.05	0.0002	0.0019	0.042	0.00002	0.0005	0.002	0.00008	0.00014	0.0005	0.00021	0.002	0.102	0.35	0.0004	0.0005	--	0.064	--	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		August 18, 2011	0.030	--				0.027	0.05	0.0003	0.0023	0.03	0.00002	0.0005	0.002	0.00024	0.00013	0.0004	0.00033	0.003	0.056	0.35	0.0009	0.0005	--	0.091	--	0.001
AEH Summary	Victoria Creek	VC-R	VC-R		September 1, 2011	0.030	--				0.037	0.05	0.0002	0.0011	0.054	0.00002	0.0005	0.002	0.00015	0.00016	0.0005	0.00022	0.002	0.183	0.35	0.00005	0.0005	--	0.072	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		September 29, 2011	0.030	--				0.03	0.05	0.0001	0.0012	0.06	0.00002	0.0005	0.002	0.00003	0.00017	0.0002	0.00022	0.002	0.141	0.35	0.00005	0.001	--	0.123	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2011	0.030	--				0.017	0.05	0.0001	0.0011	0.063	0.00002	0.0005	0.002	0.00002	0.00020	0.0006	0.0003	0.001	0.134	0.35	0.00005	0.0005	--	0.158	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		November 17, 2011	0.030	--				0.008	0.05	0.0001	0.0007	0.075	0.00002	0.0005	0.002	0.00001	0.00017	0.0006	0.00018	0.002	0.064	0.35	0.00005	0.0005	--	0.057	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2011	0.030	--				0.01	0.05	0.0002	0.0005	0.074	0.00002	0.0005	0.002	0.00002	0.00018	0.0002	0.00009	0.001	0.030	0.35	0.00005	0.0005	--	0.042	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		January 12, 2012	0.030	--				0.0025	0.05	0.0002	0.0003	0.077	0.00002	0.0005	0.002	0.000005	0.00020	0.0005	0.00006	0.00005	0.022	0.35	0.00005	0.0005	--	0.06	--	0.0004
AEH Summary	Victoria Creek	VC-R	VC-R		March 7, 2012	0.030	--				0.0025	0.05	0.0001	0.0018	0.083	0.00002	0.0005	0.002	0.00003	0.00023	0.0006	0.0001	0.00005	0.006	0.35	0.00005	0.001	--	0.02	--	0.0003
AEH Summary	Victoria Creek	VC-R	VC-R		April 18, 2012	0.030	--	0.0001			0.006	0.05	0.0004	0.004	0.086	0.00002	0.0005	0.002	0.00011	0.00030	0.0002	0.00056	0.001	0.211	0.35	0.00005	0.001	--	17.9	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		May 2, 2012	0.030	--	0.0002			0.096	0.05	0.0003	0.005	0.046	0.00002	0.0005	0.002	0.00007	0.00012	0.0004	0.00022	0.002	0.322	0.35	0.0002	0.0005	--	5.4	--	0.00005
AEH Summary	Victoria Creek	VC-R	VC-R		May 16, 2012	0.030	--	0.0003			0.079	0.05	0.0001	0.002	0.049	0.00002	0.0005	0.002	0.00004	0.00013	0.0005	0.00023	0.002	0.402	0.35	0.00005	0.0005	--	6.7	--	0.00005
AEH Summary	Victoria Creek	VC-R	VC-R		May 31, 2012	0.030	--	0.0004			0.098	0.05	0.0001	0.0008	0.028	0.00002	0.0005	0.002	0.00004	0.00008	0.0002	0.00014	0.003	0.161	0.35	0.0001	0.0005	--	3.6	--	0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		June 13, 2012	0.030	--	0.0003			0.021	0.05	0.0001	0.001	0.041	0.00002	0.0005	0.002	0.00002	0.00014	0.0002	0.00012	0.002	0.166	0.35	0.00005	0.0005	--	6.9	--	0.00005
AEH Summary	Victoria Creek	VC-R	VC-R		June 26, 2012	0.030	--	0.0002			0.034	0.05	0.0001	0.0003	0.05	0.00002	0.0005	0.002	0.00001	0.00011	0.0004	0.0001	0.002	0.072	0.35	0.00005	0.0005	--	5.1	--	0.00005
AEH Summary	Victoria Creek	VC-R	VC-R		July 11, 2012	0.030	--	0.002			0.052	0.05	0.0002	0.0013	0.046	0.00005	0.00025	0.001	0.00003	0.00013	0.0018	0.0002	0.002	0.170	0.35	0.00005	0.0005	--	6	--	0.0005
AEH Summary	Victoria Creek	VC-R	VC-R		July 25, 2012	0.030	--	0.0006			0.063	0.05	0.0001	0.0008	0.042	0.00002	0.0005	0.002	0.00001	0.00011	0.0002	0.00014	0.002	0.135	0.35	0.00005	0.0005	--	5	--	0.0002
AEH Summary	Victoria Creek	VC-R	VC-R		August 7, 2012	0.030	--	0.0005			0.047	0.05	0.0001	0.0011	0.046	0.00002	0.0005	0.002	0.00002	0.00012	0.0006	0.00019	0.002	0.165	0.35	0.00005	0.0005	--	6	--	0.0001
AEH Summary	Victoria Creek	VC-R	VC-R		August 22, 2012	0.030	--	0.0005			0.043	0.05	0.0003	0.0012	0.059	0.00002	0.0005	0.002	0.000005	0.00013	0.0002	0.00017	0.002	0.158	0.35	0.00005	0.0005	--	6.23	--	0.00017
AEH Summary	Victoria Creek	VC-R	VC-R		September 5, 2012	0.030	--	0.0006			0.044	0.05	0.0001	0.0014	0.046	0.00002	0.0005	0.002	0.00001	0.00013	0.0002	0.00036	0.002	0.178	0.35	0.00005	0.0005	--	6.44	--	0.00012
AEH Summary	Victoria Creek	VC-R	VC-R		September 18, 2012	0.030	--	0.00025			0.038	0.05	0.0002	0.0012	0.05	0.00002	0.0005	0.002	0.00002	0.00014	0.0007	0.00015	0.000								

LDL							0.0003	0	0	0	0.001		0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005		0.0001	0.0001	0.0002	0.01		0.00005	0.001	0.1	0.0001	0.000005	0.00005	
Units							mg/L				0 mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	
Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	Zirconium (Zr)-Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	Aluminum (Al)-Dissolved	WQG Al-D	Antimony (Sb)-Dissolved	Arsenic (As)-Dissolved	Barium (Ba)-Dissolved	Beryllium (Be)-Dissolved	Bismuth (Bi)-Dissolved	Boron (B)-Dissolved	Cadmium (Cd)-Dissolved	WQG Cd-D	Chromium (Cr)-Dissolved	Cobalt (Co)-Dissolved	Copper (Cu)-Dissolved	Iron (Fe)-Dissolved	WQG Fe-D	Lead (Pb)-Dissolved	Lithium (Li)-Dissolved	Magnesium (Mg)-Dissolved	Manganese (Mn)-Dissolved	Mercury (Hg)-Dissolved	Molybdenum (Mo)-Dissolved	
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	November 7, 2016	0.030	0.00015		FIELD	FIELD	0.0104	0.05	0.00021	0.00076	0.0708	0.00001	0.000025	0.005	0.0000203	0.00017	0.00012	0.00005	0.001	0.055	0.35	0.000025	0.0005	9.19	0.0527	0.0000025	0.00034	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2008	0.030	--				0.204	0.05	0.0005	0.0004	0.032	0.00005	0.00025	0.001	0.00004	0.00005	0.00025	0.0002	0.005	0.190	0.35	0.00005	0.0005	--	0.013	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 31, 2008	0.030	--				0.014	0.05	0.0001	0.0003	0.058	0.00005	0.00025	0.001	0.00001	0.00014	0.00025	0.00005	0.001	0.030	0.35	0.00005	0.0005	--	0.01	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 2, 2008	0.030	--				0.025	0.05	0.0001	0.0002	0.054	0.00005	0.00025	0.001	0.000005	0.00013	0.00025	0.00005	0.001	0.050	0.35	0.00005	0.0005	--	0.014	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 14, 2009	0.030	--				0.114	0.05	0.0001	0.0004	0.042	0.00005	0.00025	0.001	0.00001	0.00008	0.00025	0.0001	0.004	0.180	0.35	0.00005	0.0005	--	0.0025	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2009	0.030	--				0.131	0.05	0.0005	0.0004	0.023	0.00002	0.00005	0.002	0.00002	0.00006	0.0002	0.00006	0.00006	0.004	0.151	0.35	0.00005	0.0005	--	0.0012	--	0.00019
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 10, 2009	0.030	--				0.016	0.05	0.0003	0.0002	0.056	0.00002	0.0012	0.002	0.00001	0.00012	0.0002	0.00007	0.001	0.022	0.35	0.00005	0.0005	--	0.0086	--	0.00056	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2009	0.030	--				0.019	0.05	0.0004	0.0003	0.058	0.00002		0.002	0.000005	0.00014	0.0002	0.00007	0.001	0.022	0.35	0.00005	0.0005	--	0.0142	--	0.00042	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 8, 2009	0.030	--				0.01	0.05	0.0004	0.0004	0.06	0.00002	0.00005	0.008	0.000005	0.00015	0.0002	0.00006	0.00005	0.016	0.35	0.00005	0.0005	--	0.0172	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 23, 2009	0.030	--				0.006	0.05	0.0001	0.0003	0.066	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00006	0.001	0.030	0.35	0.00005	0.0005	--	0.0191	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 6, 2009	0.030	--				0.006	0.05	0.0004	0.0001	0.066	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00008	0.001	0.070	0.35	0.00005	0.0005	--	0.0118	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 20, 2009	0.030	--				0.008	0.05	0.0001	0.0003	0.069	0.00002	0.0005	0.002	0.00001	0.00016	0.0002	0.00004	0.00005	0.010	0.35	0.00005	0.0005	--	0.0092	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 3, 2009	0.030	--				0.015	0.05	0.0004	0.0003	0.066	0.00002	0.0005	0.002	0.000005	0.00015	0.0005	0.00003	0.001	0.030	0.35	0.00005	0.0005	--	0.0073	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 17, 2009	0.030	--				0.014	0.05	0.0005	0.0001	0.062	0.00002	0.0005	0.002	0.00001	0.00016	0.0002	0.00006	0.002	0.020	0.35	0.0002	0.0005	--	0.01	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 1, 2009	0.030	--				0.012	0.05	0.0004	0.0003	0.064	0.00002	0.0005	0.002	0.00002	0.00016	0.0002	0.00006	0.001	0.030	0.35	0.00005	0.0005	--	0.0144	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 15, 2009	0.030	--				0.0025	0.05	0.0004	0.0003	0.069	0.00002	0.0005	0.002	0.000005	0.00016	0.0002	0.00008	0.00005	0.005	0.035	0.35	0.00005	0.0005	--	0.0161	--	0.0003
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 12, 2009	0.030	--				0.0025	0.05	0.0003	0.0002	0.067	0.00002	0.0005	0.002	0.000005	0.00018	0.0005	0.00006	0.00005	0.010	0.35	0.00005	0.0005	--	0.0177	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 26, 2009	0.030	--				0.007	0.05	0.0003	0.0001	0.073	0.00002	0.0005	0.002	0.000005	0.00017	0.0005	0.00006	0.00005	0.010	0.35	0.00005	0.0005	--	0.0137	--	0.0004	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 19, 2010	0.030	--				0.051	0.05	0.0001	0.0005	0.034	0.00002	0.0005	0.002	0.000005	0.00007	0.0002	0.00007	0.003	0.260	0.35	0.00005	0.0005	--	--	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 3, 2010	0.030	--				0.014	0.05	0.0001	0.0004	0.06	0.00002	0.0005	0.006	0.000005	0.00013	0.0002	0.00006	0.001	0.080	0.35	0.00005	0.0005	--	--	--	0.0006	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 17, 2010	0.030	--				0.017	0.05	0.0001	0.0004	0.067	0.00002	0.0005	0.002	0.000005	0.00015	0.0002	0.00005	0.00005	0.050	0.35	0.00005	0.0005	--	--	--	0.0121	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 30, 2010	0.030	--				0.023	0.05	0.0001	0.0004	0.06	0.00002	0.0005	0.002	0.000005	0.00013	0.0002	0.00003	0.001	0.030	0.35	0.00005	0.0005	--	--	--	0.0006	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 15, 2010	0.030	--				0.075	0.05	0.0001	0.0006	0.04	0.00002	0.0005	0.002	0.00001	0.00009	0.0002	0.00014	0.003	0.160	0.35	0.0001	0.0005	--	--	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 29, 2010	0.030	--				0.027	0.05	0.0001	0.0006	0.051	0.00002	0.0005	0.002	0.000005	0.00012	0.0002	0.00009	0.001	0.060	0.35	0.00005	0.0005	--	--	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 12, 2010	0.030	--				0.025	0.05	0.001	0.001	0.054	0.0002	0.005	0.02		0.00013	0.0002	0.0001	0.005	0.050	0.35	0.0005	0.005	--	0.019	--	0.0005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 25, 2010	0.030	--				0.04	0.05	0.0001	0.0003	0.046	0.00002	0.005	0.002	0.00001	0.00011	0.0002	0.00012	0.001	0.070	0.35	0.00005	0.0005	--	0.0153	--	0.0002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 8, 2010	0.030	--				0.036	0.05	0.0001	0.0004	0.048	0.00002	0.0005	0.002	0.000005	0.00012	0.0002	0.00012	0.00005	0.070	0.35	0.00005	0.0005	--	0.0217	--	0.0001	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 22, 2010	0.030	--				0.027	0.05	0.0001	0.0003	0.05	0.00002	0.0005	0.002	0.00002	0.00012	0.0002	0.00013	0.001	0.055	0.35	0.00005	0.0005	--	0.02	--	0.0002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2010	0.030	--				0.012	0.05	0.0001	0.0001	0.056	0.00002	0.0005	0.002	0.000005	0.00014	0.0002	0.00008	0.001	0.033	0.35	0.00005	0.0005	--	0.02	--	0.00005	
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 18, 2010	0.030	--				0.0025	0.05	0.0001	0.0003	0.067	0.00002	0.0005	0.002	0.00001	0.00016	0.0002	0.00005	0.00005	0.015	0.35	0.00005	0.0005	--	0.016	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 26, 2011	0.030	--				0.123	0.05	0.0001	0.0001	0.026	0.00002	0.0005	0.002	0.00001	0.00006	0.0002	0.00008	0.003	0.092	0.35	0.00005	0.0005	--	0.002	--	0.0002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 8, 2011	0.030	--				0.052	0.05	0.0001	0.0003	0.046	0.00002	0.0005	0.002	0.00002	0.00011	0.0002	0.00008	0.002	0.071	0.35	0.00005	0.0005	--	0.009	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 23, 2011	0.030	--				0.037	0.05	0.0001	0.0004	0.048	0.00002	0.0005	0.002	0.00001	0.00012	0.0002	0.00008	0.002	0.067	0.35	0.00005	0.0005	--	0.008	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 7, 2011	0.030	--				0.023	0.05	0.0001	0.0001	0.05	0.00002	0.0005	0.002	0.00002	0.00012	0.0002	0.00007	0.002	0.057	0.35	0.00005	0.0005	--	0.012	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 21, 2011	0.030	--				0.064	0.05	0.0001	0.0004	0.047	0.00002	0.0005	0.002	0.00002	0.00017	0.0002	0.00015	0.003	0.082	0.35	0.00005	0.0005	--	0.329	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 4, 2011	0.030	--				0.042	0.05	0.0001	0.0004	0.056	0.00002	0.0005	0.002	0.000005	0.00012	0.0002	0.00008	0.002	0.077	0.35	0.00005	0.0005	--	0.017	--	0.0003	
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 18, 2011	0.030	--				0.058	0.05	0.0001	0.0004	0.053	0.00002	0.0005	0.002	0.00003	0.00011	0.0002	0.00005	0.00019	0.002	0.082	0.35	0.00005	0.0005	--	0.015	--	0.0003
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 1, 2011	0.030	--				0.027	0.05	0.0001	0.0003	0.055	0.00002	0.0005	0.002	0.00001	0.00013	0.0005	0.00009	0.00005	0.093	0.35	0.00005	0.0005	--	0.02	--	0.0002	
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 29, 2011	0.030	--				0.022	0.05	0.0001	0.0001	0.06	0.00002	0.0005	0.002	0.00002													

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	0.0003	0	0	0	0.001	WQG Al-D	0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005	WQG Cd-D	0.0001	0.0001	0.0002	0.01	mg/L WQG-Fe-D	0.00005	0.001	0.1	0.0001	0.000005	0.00005	0.00005	
							mg/L Zirconium (Zr)- Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)- Dissolved		mg/L Antimony (Sb)- Dissolved	mg/L Arsenic (As)- Dissolved	mg/L Barium (Ba)- Dissolved	mg/L Beryllium (Be)- Dissolved	mg/L Bismuth (Bi)- Dissolved	mg/L Boron (B)- Dissolved	mg/L Cadmium (Cd)- Dissolved		mg/L Chromium (Cr)- Dissolved	mg/L Cobalt (Co)- Dissolved	mg/L Copper (Cu)- Dissolved	mg/L Iron (Fe)- Dissolved		mg/L Lead (Pb)- Dissolved	mg/L Lithium (Li)- Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)- Dissolved	mg/L Molybdenum (Mo)-Dissolved		
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009	0.030	--				0.009	0.05	0.0004	0.0003	0.06	0.00002	0.00005	0.002	0.00001	0.00015	0.0002	0.00005	0.0005	0.026	0.35	0.00005	0.0005	--		0.0146	0.00048		
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009	0.030	--				0.005	0.05	0.0004	0.0003	0.067	0.00002	0.00005	0.002	0.000005	0.00015	0.0002	0.00005	0.001	0.025	0.35	0.00005	0.0005	--		0.0182	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009	0.030	--				0.007	0.05	0.0004	0.0001	0.069	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00007	0.001	0.120	0.35	0.00005	0.0005	--		0.0164	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009	0.030	--				0.007	0.05	0.0001	0.0003	0.063	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00004	0.0005	0.005	0.35	0.00005	0.0005	--		0.0112	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009	0.030	--				0.011	0.05	0.0004	0.0003	0.065	0.00002	0.00005	0.002	0.000005	0.00015	0.0005	0.00002	0.001	0.020	0.35	0.00005	0.0005	--		0.0051	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009	0.030	--				0.012	0.05	0.0006	0.0001	0.061	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00005	0.001	0.010	0.35	0.00005	0.0005	--		0.0106	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009	0.030	--				0.009	0.05	0.0005	0.0004	0.066	0.00002	0.00005	0.002	0.00001	0.00016	0.0002	0.00005	0.001	0.020	0.35	0.00005	0.0005	--		0.0129	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009	0.030	--				0.0025	0.05	0.0004	0.0001	0.07	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00006	0.0005	0.005	0.35	0.00005	0.0005	--		0.0209	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009	0.030	--				0.0025	0.05	0.0003	0.0002	0.069	0.00002	0.00005	0.002	0.000005	0.00017	0.0002	0.00006	0.0005	0.005	0.35	0.00005	0.0005	--		0.0211	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009	0.030	--				0.006	0.05	0.0003	0.0002	0.073	0.00002	0.00005	0.002	0.000005	0.00016	0.0006	0.00006	0.0005	0.010	0.35	0.00005	0.0005	--		0.0256	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009	0.030	--				0.025	0.05	0.001	0.001	0.08	0.0002	0.005	0.02		0.00016	0.002	0.0001	0.005	0.050	0.35	0.0005	0.005	--		0.027	0.0005		
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009	0.030	--				0.0025	0.05	0.0004	0.0003	0.08	0.00002	0.00005	0.017	0.000005	0.00015	0.0008	0.00005	0.001	0.005	0.35	0.00005	0.0005	--		0.0382	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010	0.030	--				0.005	0.05	0.0004	0.0003	0.084	0.00002	0.00005	0.002	0.00002	0.00016	0.0006	0.00004	0.001	0.005	0.35	0.00005	0.0005	--		0.0622	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010	0.030	--				0.0025	0.05	0.0003	0.0004	0.082	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00002	0.001	0.005	0.35	0.00005	0.0005	--		0.0498	0.0002		
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010	0.030	--					0.05								0.00017						0.35			--				
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010	0.030	--				0.0025	0.05	0.0004	0.0004	0.086	0.00002	0.00005	0.002	0.00003	0.00016	0.0002	0.00007	0.0005	0.005	0.35	0.00005	0.0005	--		0.0567	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010	0.030	--				0.055	0.05	0.0001	0.0006	0.035	0.00002	0.00005	0.002	0.000005	0.00007	0.0002	0.00005	0.003	0.005	0.35	0.00005	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010	0.030	--				0.013	0.05	0.0001	0.0004	0.06	0.00002	0.00005	0.006	0.000005	0.00013	0.0002	0.00006	0.001	0.070	0.35	0.00005	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010	0.030	--				0.014	0.05	0.0001	0.0004	0.061	0.00002	0.00005	0.002	0.000005	0.00014	0.0002	0.00004	0.0005	0.040	0.35	0.00005	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010	0.030	--				0.022	0.05	0.0001	0.0004	0.061	0.00002	0.00005	0.002	0.000005	0.00013	0.0002	0.00003	0.001	0.030	0.35	0.00005	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010	0.030	--				0.073	0.05	0.0001	0.0006	0.041	0.00002	0.00005	0.002	0.00002	0.00009	0.0002	0.00014	0.003	0.160	0.35	0.0001	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010	0.030	--				0.026	0.05	0.0001	0.0005	0.052	0.00002	0.00005	0.002	0.000005	0.00012	0.0002	0.00008	0.002	0.060	0.35	0.00005	0.0005	--					
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010	0.030	--				0.025	0.05	0.001	0.001	0.056	0.0002	0.005	0.02		0.00013	0.002	0.0001	0.005	0.050	0.35	0.0005	0.005	--		0.019	0.0005		
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010	0.030	--				0.04	0.05	0.0001	0.0002	0.047	0.00002	0.00005	0.002	0.000005	0.00011	0.0002	0.00012	0.001	0.100	0.35	0.00005	0.0005	--		0.0158	0.0002		
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010	0.030	--				0.038	0.05	0.0001	0.0004	0.049	0.00002	0.00005	0.002	0.000005	0.00012	0.0002	0.00012	0.0005	0.070	0.35	0.00005	0.0005	--		0.0232	0.0001		
AEH Summary	Victoria Creek	VC-U	VC-U		September 22, 2010	0.030	--				0.023	0.05	0.0001	0.0003	0.05	0.00002	0.00005	0.002	0.00002	0.00012	0.0002	0.00012	0.001	0.046	0.35	0.00005	0.0005	--		0.02			
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2010	0.030	--				0.011	0.05	0.0001	0.0001	0.057	0.00002	0.00005	0.002	0.000005	0.00014	0.0002	0.00007	0.001	0.033	0.35	0.00005	0.0005	--		0.023			
AEH Summary	Victoria Creek	VC-U	VC-U		November 18, 2010	0.030	--				0.0025	0.05	0.0001	0.0002	0.068	0.00002	0.00005	0.002	0.000005	0.00016	0.0002	0.00005	0.0005	0.008	0.35	0.00005	0.0005	--		0.023			
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2010	0.030	--				0.0025	0.05	0.0001	0.0002	0.07	0.00002	0.00005	0.002	0.00001	0.00016	0.0002	0.00003	0.0005	0.009	0.35	0.00005	0.0005	--		0.019	0.0002		
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2011	0.030	--				0.0025	0.05	0.0001	0.0002	0.071	0.00002	0.00005	0.002	0.000005	0.00017	0.0002	0.00005	0.0005	0.003	0.35	0.00005	0.0005	--		0.026			
AEH Summary	Victoria Creek	VC-U	VC-U		February 24, 2011	0.030	--				0.0025	0.05	0.0001	0.0001	0.078	0.00002	0.00005	0.002	0.000005	0.00017	0.0002	0.00003	0.0005	0.006	0.35	0.00005	0.0005	--		0.04	0.0001		
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2011	0.030	--				0.008	0.05	0.0001	0.0002	0.08	0.00002	0.00005	0.002	0.000005	0.00017	0.0002	0.00002	0.0005	0.003	0.35	0.00005	0.0005	--		0.045	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		April 13, 2011	0.030	--				0.0025	0.05	0.0001	0.0003	0.08	0.00002	0.00005	0.002	0.000005	0.00019	0.0002	0.00001	0.0005	0.003	0.35	0.00005	0.0005	--		0.04	0.0004		
AEH Summary	Victoria Creek	VC-U	VC-U		May 12, 2011	0.030	--				0.117	0.05	0.0001	0.0002	0.042	0.00002	0.00005	0.012	0.00002	0.00008	0.0002	0.00011	0.003	0.178	0.35	0.00005	0.0005	--		0.018	0.0002		
AEH Summary	Victoria Creek	VC-U	VC-U		May 26, 2011	0.030	--				0.117	0.05	0.0001	0.0002	0.027	0.00002	0.00005	0.002	0.00001	0.00006	0.0002	0.00006	0.003	0.091	0.35	0.0001	0.0005	--		0.002			
AEH Summary	Victoria Creek	VC-U	VC-U		June 8, 2011	0.030	--				0.033	0.05	0.0001	0.0003	0.048	0.00002	0.00005	0.002	0.00002	0.00011	0.0004	0.00008	0.002	0.072	0.35	0.00005	0.0005	--		0.011	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		June 23, 2011	0.030	--				0.034	0.05	0.0001	0.0004	0.048	0.00002	0.00005	0.002	0.00002	0.00012	0.0002	0.00007	0.002	0.056	0.35	0.00005	0.0005	--		0.008	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U		July 7, 2011	0.030	--				0.023	0.05	0.0001	0.0001	0.053	0.00002	0.00005	0.019	0.00002	0.00013	0.0002	0.00006	0.00008	0.002	0.046	0.35	0.00005	0.0005	--		0.011	0.0004	
AEH Summary	Victoria Creek	VC-U	VC-U		July 21, 2011	0.030	--				0.058	0.05	0.0001	0.0004	0.048	0.00002	0.00005	0.002	0.00003	0.00011	0.0004	0.00014	0.003	0.095	0.35	0.00005	0.0005	--		0.016	0.0003		
AEH Summary	Victoria Creek	VC-U	VC-U	</																													

LDL							0.0003	0	0	0	0.001		0.0001	0.0001	0.00005	0.00002	0.00005	0.01	0.000005		0.0001	0.0001	0.0002	0.01		0.00005	0.001	0.1	0.0001	0.000005	0.00005	
Units	Location	Sample ID	Site ID	Lab sample #	Date	WQG Zn-T	mg/L Zirconium (Zr)-Total	Dissolved Metals	Dissolved Mercury Filtration Location	Dissolved Metals Filtration Location	0 mg/L Aluminum (Al)-Dissolved	WQG Al-D	mg/L Antimony (Sb)-Dissolved	mg/L Arsenic (As)-Dissolved	mg/L Barium (Ba)-Dissolved	mg/L Beryllium (Be)-Dissolved	mg/L Bismuth (Bi)-Dissolved	mg/L Boron (B)-Dissolved	mg/L Cadmium (Cd)-Dissolved	WQG Cd-D	mg/L Chromium (Cr)-Dissolved	mg/L Cobalt (Co)-Dissolved	mg/L Copper (Cu)-Dissolved	mg/L Iron (Fe)-Dissolved	mg/L WQG-Fe-D	mg/L Lead (Pb)-Dissolved	mg/L Lithium (Li)-Dissolved	mg/L Magnesium (Mg)-Dissolved	mg/L Manganese (Mn)-Dissolved	mg/L Mercury (Hg)-Dissolved	mg/L Molybdenum (Mo)-Dissolved	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	September 15, 2015	0.030	0.00015		FIELD	FIELD	0.0354	0.05	0.00005	0.00029	0.0507	0.00001	0.000025	0.005	0.0000255	0.00012	0.00013	0.00012	0.00188	0.061	0.35	0.000025	0.0005	6.04	0.0182	0.0000025	0.000277	
EDI	Victoria Creek	WQ-VC-U	VC-U		October 14, 2015	0.030					0.0142	0.05	0.00005	0.00028	0.0638	0.00001	0.000025	0.005	0.0000181	0.00015	0.00005	0.00005	0.00118	0.039	0.35	0.000025	0.0005	8.2	0.0431	0.0000025	0.000377	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	November 17, 2015	0.030	0.00015		FIELD	FIELD	0.0069	0.05	0.00005	0.00025	0.0722	0.00001	0.000018	0.00005	0.000018	0.00018	0.00005	0.00005	0.0009	0.013	0.35	0.000025	0.0005	9.46	0.0455	0.0000025	0.000382	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	December 15, 2015	0.030	0.00015		FIELD	FIELD	0.006	0.05	0.00005	0.00022	0.0796	0.00001	0.000025	0.005	0.0000199	0.00018	0.00005	0.00005	0.00088	0.011	0.35	0.000025	0.0005	9.8	0.0663	0.0000025	0.000401	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	January 13, 2016	0.030	0.00015		FIELD	FIELD	0.0056	0.05	0.00005	0.00022	0.0804	0.00001	0.000025	0.005	0.0000272	0.00018	0.00005	0.00005	0.00103	0.005	0.35	0.000025	0.0005	9.55	0.106	0.0000025	0.000338	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	February 16, 2016	0.030	0.00015		FIELD	FIELD	0.006	0.05	0.00005	0.00025	0.0862	0.00001	0.000025	0.005	0.0000235	0.00019	0.00005	0.00005	0.00094	0.005	0.35	0.000025	0.0005	10.1	0.0885	0.0000025	0.000353	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	March 14, 2016	0.030	0.00015		FIELD	FIELD	0.0061	0.05	0.00005	0.00022	0.0841	0.00001	0.000025	0.005	0.000025	0.00019	0.00005	0.00005	0.00096	0.005	0.35	0.000025	0.0005	10.5	0.105	0.0000025	0.000322	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	April 20, 2016	0.030	0.00015		FIELD	FIELD	0.0602	0.05	0.00005	0.0003	0.0672	0.00001	0.000025	0.005	0.0000141	0.00014	0.0001	0.00005	0.0021	0.141	0.35	0.000025	0.0005	7.51	0.0266	0.0000025	0.000275	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	April 27, 2016	0.030	0.00116		FIELD	FIELD	0.164	0.05	0.00005	0.00039	0.0581	0.000022	0.000025	0.005	0.0000275	0.00007	0.00019	0.0002	0.00345	0.268	0.35	0.000128	0.0005	3.13	0.0268	0.0000156	0.000159	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	May 9, 2016	0.030	0.00015		FIELD	FIELD	0.0747	0.05	0.00005	0.00035	0.0421	0.00001	0.000025	0.005	0.0000171	0.00009	0.00013	0.00005	0.00025	0.00269	0.170	0.35	0.000025	0.0005	4.51	0.0197	0.0000144	0.000228
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	June 7, 2016	0.030	0.00015		FIELD	FIELD	0.0183	0.05	0.00005	0.00033	0.0564	0.00001	0.000025	0.005	0.0000122	0.00013	0.00005	0.00005	0.00146	0.042	0.35	0.000025	0.0005	6.97	0.0177	0.0000025	0.000389	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	July 5, 2016	0.030	0.00015		FIELD	FIELD	0.0082	0.05	0.0001	0.00036	0.0665	0.00001	0.000025	0.005	0.0000097	0.00016	0.00005	0.00005	0.00101	0.020	0.35	0.000025	0.0005	8.87	0.0324	0.0000025	0.000416	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	August 2, 2016	0.030	0.00015		FIELD	FIELD	0.0244	0.05	0.00005	0.00033	0.0615	0.00001	0.000025	0.005	0.0000133	0.00013	0.00012	0.00005	0.00132	0.054	0.35	0.000025	0.0005	7	0.0215	0.0000025	0.000345	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	September 7, 2016	0.030	0.00015		FIELD	FIELD	0.0294	0.05	0.00005	0.00038	0.0642	0.00001	0.000025	0.005	0.0000175	0.00013	0.00013	0.00005	0.00144	0.066	0.35	0.000025	0.0005	6.75	0.0258	0.0000025	0.000317	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	October 4, 2016	0.030	0.00015		FIELD	FIELD	0.0114	0.05	0.00005	0.00026	0.0623	0.00001	0.000025	0.005	0.0000113	0.00014	0.00005	0.00005	0.00094	0.038	0.35	0.000025	0.0005	7.11	0.0233	0.0000025	0.000321	
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	November 8, 2016	0.030	0.00015		FIELD	FIELD	0.0062	0.05	0.00005	0.00026	0.0674	0.00001	0.000025	0.005	0.0000128	0.00016	0.00005	0.00005	0.00082	0.018	0.35	0.000025	0.0005	9.07	0.0512	0.0000025	0.000372	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 18, 2012	0.030	0.0001				0.005	0.05	0.0006	0.0052	0.08	0.00002	0.0005	0.007	0.00018	0.00034	0.0002	0.00069	0.001	0.029	0.35	0.00005	0.001	20.5	0.409		0.0003	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 2, 2012	0.030	0.0004				0.068	0.05	0.0004	0.0041	0.047	0.00002	0.0005	0.002	0.00007	0.00014	0.0002	0.00018	0.002	0.215	0.35	0.0003	0.0005	7.3	0.112		0.0001	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2012	0.030	0.0002				0.047	0.05	0.0002	0.0024	0.051	0.00002	0.0005	0.002	0.00003	0.00016	0.0006	0.00017	0.002	0.180	0.35	0.0001	0.0005	8.3	0.073 --		0.00005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 31, 2012	0.030	0.0004				0.101	0.05	0.0001	0.0008	0.03	0.00002	0.0005	0.002	0.00003	0.00008	0.0002	0.00016	0.004	0.102	0.35	0.00005	0.0002	3.7	0.029 --		0.0001	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 12, 2012	0.030	0.0002				0.022	0.05	0.0001	0.0008	0.042	0.00002	0.0005	0.002	0.00002	0.00014	0.0002	0.00009	0.002	0.059	0.35	0.00005	0.0005	6.8	0.048 --		0.00005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 27, 2012	0.030	0.0002				0.023	0.05	0.0001	0.0009	0.052	0.00002	0.0005	0.002	0.000005	0.00013	0.0002	0.00013	0.002	0.067	0.35	0.00005	0.0005	6.7	0.044 --		0.00005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 10, 2012	0.030	0.0005				0.028	0.05	0.0001	0.001	0.052	0.00005	0.0005	0.005	0.00003	0.00015	0.000025	0.0002	0.001	0.090	0.35	0.00005	0.0005	7.3	0.058 --		0.0005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 24, 2012	0.030	0.0006				0.044	0.05	0.0004	0.0008	0.043	0.00002	0.0005	0.002	0.00001	0.00012	0.0002	0.00012	0.002	0.096	0.35	0.00005	0.0005	5.9	0.037 --		0.0002	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 7, 2012	0.030	0.0005				0.032	0.05	0.0001	0.001	0.047	0.00002	0.0005	0.002	0.000005	0.00014	0.0006	0.00014	0.002	0.097	0.35	0.00005	0.0005	6.9	0.056 --		0.0002	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 22, 2012	0.030	0.0003				0.026	0.05	0.0001	0.0011	0.051	0.00002	0.0005	0.002	0.000005	0.00013	0.0002	0.00017	0.001	0.092	0.35	0.00005	0.0005	6.71	0.057 --		0.00015	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 5, 2012	0.030	0.0005				0.033	0.05	0.0001	0.0015	0.045	0.00002	0.0005	0.002	0.000005	0.00014	0.0002	0.00032	0.001	0.115	0.35	0.00005	0.0005	6.9	0.095 --		0.00013	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 18, 2012	0.030	0.00025				0.027	0.05	0.0003	0.0012	0.05	0.00002	0.0005	0.002	0.00002	0.00015	0.0008	0.00016	0.0005	0.082	0.35	0.00005	0.0005	7.87	0.08 --		0.00029	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 3, 2012	0.030	0.00025				0.019	0.05	0.0001	0.001	0.054	0.00002	0.0005	0.002	0.00002	0.00018	0.0008	0.00017	0.001	0.092	0.35	0.00005	0.0005	9.93	0.093 --		0.00026	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2012	0.030	0.00025				0.015	0.05	0.0002	0.0011	0.056	0.00002	0.0005	0.002	0.00002	0.00019	0.001	0.00022	0.0005	0.052	0.35	0.00005	0.0005	10.6	0.116 --		0.00005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 15, 2012	0.030	0.00025				0.008	0.05	0.0001	0.0007	0.068	0.00002	0.0005	0.002	0.00001	0.00018	0.0007	0.00025	0.0005	0.042	0.35	0.00005	0.0005	10.4	0.042 --		0.00031	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 11, 2012	0.030	0.00025				0.006	0.05	0.0001	0.0006	0.07	0.00002	0.0005	0.002	0.00001	0.00019	0.0004	0.00001	0.0005	0.016	0.35	0.00005	0.0005	10.3	0.057 --		0.00005	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 15, 2013	0.030	0.00025				0.0025	0.05	0.0001	0.0009	0.074	0.00002	0.0005	0.002	0.00003	0.00021	0.0011	0.00001	0.0005	0.019	0.35	0.00005	0.0005	11.9	0.088 --		0.00038	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 12, 2013	0.030	0.00025				0.006	0.05	0.0001	0.0007	0.083	0.00002	0.0005	0.002	0.00003	0.00021	0.0007	0.00001	0.001	0.014	0.35	0.00005	0.001	12.5	0.106 --		0.00036	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 12, 2013	0.030	0.00025				0.005	0.05	0.0001	0.0006	0.076	0.00002	0.0005	0.002	0.00005	0.00021	0.0011	0.00058	0.001	0.010	0.35	0.00005	0.0005	12.2	0.131 --		0.001	
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 16, 2013	0.030	0.0004				0.0044	0.05	0.00016	0.00059	0.0788	0.00005	0.00025	0.005	0.000038	0.00021	0.00005	0.00005	0.00085	0.005	0.3							

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	0.0003		0	0	1	1	Guidelines									
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved	WQG Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	x2	0 Bacteriological Tests (Water)	0 E. coli	1 MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	solved Met	Arsenic	Cadmium		
EDI	Back Creek, near c BC	BC			May 22, 2008	0.0016 --			0.0001	2.3	0.000005	0.06		0.000025 --		0.0005	0.0061	0.00025	0.0012	0.01	#VALUE!	--														0.00046
EDI	Back Creek, near c BC	BC			June 5, 2008	0.0009 --			0.0001	5.75	0.000005	0.263		0.000025 --		0.0005	0.0026	0.0013	0.0006	0.003	0.0205	--						0.005	0.00037	1	1.71	#VALUE!				0.00046
EDI	Back Creek, near c BC	BC			June 19, 2008	0.00025 --			0.0001	5.74	0.000005	0.232		0.000025 --		0.0005	0.0026	0.0012	0.0006	0.006	0.0190	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 4, 2008	0.00025 --			0.0001	6.85	0.000005	0.224		0.000025 --		0.0005	0.002	0.0008	0.0012	0.004	0.0176	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			July 16, 2008	0.0005	0.005		0.0003	5.28	0.000005	0.275		0.000005 --		0.000005	0.0006	0.0009	0.00076	0.002	0.0215	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			July 31, 2008	0.00025 --			0.0001	6.84	0.000005	0.277		0.000025 --		0.0005	0.0015	0.001	0.0003	0.002	0.0191	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			August 14, 2008	0.0007 --			0.0001	6.96	0.000005	0.332		0.000025 --		0.0005	0.0024	0.0012	0.0011	0.001	0.0244	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			September 4, 2008	0.0006 --			0.0001	7.23	0.000005	0.212		0.000025 --		0.0005	0.0023	0.0006	0.0007	0.003	0.0182	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			September 19, 2008	0.00025 --			0.0001	6.97	0.000005	0.237		0.000025 --		0.0005	0.0018	0.0008	0.0005	0.002	0.0194	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			October 2, 2008	0.0006 --			0.0001	6.63	0.000005	0.262		0.000025 --		0.0005	0.002	0.0009	0.0003	0.002	0.0220	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			October 15, 2008	0.001	0.005		0.0003	6.34	0.000005	0.275		0.000005 --		0.000005	0.0011	0.0008	0.00016	0.004	0.0283	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			May 14, 2009	0.0013			0.0001	2.89	0.00006	0.096		0.000025 --		0.0005	0.0017	0.00025	0.0006	0.005	0.0109	--					0.005	0.00037	1	1.71						
EDI	Back Creek, near c BC	BC			May 28, 2009	0.0005	0.005		0.0003	2.53	0.000005	0.062		0.000005 --		0.000005	0.0016	0.0002	0.00045	0.004	0.0202	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 10, 2009	0.001	0.005		0.0003	5.21	0.000005	0.277		0.000005 --		0.000005	0.001	0.001	0.00042	0.002	0.0235	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 25, 2009	0.001	0.005		0.0003	5.67	0.000005	0.294		0.000005 --		0.000005	0.0009	0.001	0.0004	0.0005	0.0239	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 8, 2009	0.0005	0.005		0.0003	6.1	0.000005	0.323		0.000005 --		0.000005	0.0005	0.0016	0.00063	0.0005	0.0245	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 23, 2009	0.001	0.005		0.0003	6.15	0.000005	0.28		0.000005 --		0.000005	0.0007	0.0032	0.001	0.001	0.0248	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			August 6, 2009	0.001	0.005		0.0003	6.65	0.00001	0.324		0.000005 --		0.000005	0.0005	0.0017	0.0005	0.0005	0.0226	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			August 20, 2009	0.001	0.005		0.0003	6.43	0.000005	0.336		0.000005 --		0.000005	0.0005	0.0013	0.0002	0.0005	0.0250	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			September 3, 2009	0.001	0.005		0.0003	6.45	0.000005	0.307		0.000005 --		0.000005	0.0004	0.0014	0.0004	0.0005	0.0257	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			September 17, 2009	0.001	0.01		0.0003	6.34	0.000005	0.316		0.000005 --		0.000005	0.0008	0.0029	0.0008	0.0005	0.0326	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			October 1, 2009	0.001	0.29		0.0003	7.01	0.000005	0.338		0.000005 --		0.0003	0.0015	0.0018	0.0005	0.004	0.0312	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			May 19, 2010	0.0005	0.005		0.0003	2.87	0.000005	0.128		0.000005 --		0.000005	0.0012	0.0006	0.0008	0.001	0.0155	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 3, 2010	0.001	0.005		0.0003	5.53	0.000005	0.362		0.000005 --		0.000005	0.0005	0.0018	0.0004	0.001	0.0258	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 17, 2010	0.0007	0.005		0.001	6.25	0.0003	0.000005	22.7 --	0.0002	0.00005	0.0005	0.0015	0.0003	0.0015	0.0003	0.0242	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 30, 2010	0.0005	0.005		0.0003	5.65	0.000005	0.314		0.000005 --		0.000005	0.0007	0.0014	0.0003	0.0005	0.0258	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 15, 2010	0.0005	0.005		0.0003	5.66	0.000005	0.161		0.000005 --		0.000005	0.0016	0.0004	0.0007	0.001	0.0187	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 29, 2010	0.001	0.01		0.0003	6.82	0.000005	0.286		0.000005 --		0.000005	0.0011	0.001	0.0004	0.001	0.0256	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			August 12, 2010	0.005	0.005			6.11	0.00005	0.31		0.00005 --		0.0005	0.002	0.002	0.0005	0.005	0.0264	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			August 25, 2010	0.001	0.005		0.0003	7.28	0.000005	0.238		0.000005 --		0.000005	0.0009	0.0008	0.0005	0.003	0.0226	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			September 8, 2010	0.0005	0.005		0.0003	6.82	0.000005	0.248		0.000005 --		0.000005	0.0008	0.0007	0.0005	0.002	0.0237	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			September 22, 2010	0.001	0.005		0.0003	6.46	0.000005	0.242		0.000005 --		0.000005	0.0007	0.0007	0.0003	0.002	0.0242	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			October 13, 2010	0.001	0.02		0.0003	6.62	0.000005	0.29		0.000005 --		0.000005	0.0004	0.0014	0.0002	0.002	0.0324	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			May 12, 2011	0.001	0.005		0.0003	2.72	0.000005	0.094		0.000005 --		0.000005	0.0024	0.0002	0.0004	0.006	0.0126	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			May 26, 2011	0.0005	0.005		0.0003	2.73	0.000005	0.072		0.000005 --		0.000005	0.0014	0.0002	0.0005	0.002	0.0109	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 8, 2011	0.001	0.03		0.0003	5.4	0.000005	0.21		0.000005 --		0.000005	0.0014	0.0005	0.0005	0.002	0.0176	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			June 23, 2011	0.001	0.005		0.0003	5.8	0.000005	0.242		0.000005 --		0.000005	0.0017	0.0006	0.0004	0.001	0.0224	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 7, 2011	0.001	0.005		0.0043	6.24	0.000005	0.214		0.000005 --		0.000005	0.0017	0.0033	0.0007	0.0005	0.0196	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			July 21, 2011	0.0005	0.005		0.0003	6.1	0.000005	0.192		0.000005 --		0.000005	0.0017	0.001	0.0008	0.002	0.0208	--					0.005	0.00037	1	1.71	#VALUE!				0.00046	
EDI	Back Creek, near c BC	BC			August 4, 2011	0.009	0.47		0.0003	13.9	0.0027																									

0.00046

0.00046

Yukon AAM	Lorax

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	x2	0	0	1	1	Guidelines									
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved				0 Bacteriological Tests (Water)	0 E. coli	1 MPN/100mL	1 MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	solved Met	Arsenic	Cadmium		
AEH Summary	Dome Creek	DC-R	DC-R		September 17, 2009	0.002	0.02		0.0003	5.74	0.000005	0.27	--	0.000005	--	0.00005	0.0008	0.0008	0.0004	0.003	0.0751	--														0.00046	
AEH Summary	Dome Creek	DC-R	DC-R		October 1, 2009	0.003	0.23		0.0003	5.49	0.000005	0.368	--	0.000005	--	0.00005	0.0016	0.001	0.0005	0.005	0.0955	--															
AEH Summary	Dome Creek	DC-R	DC-R		October 15, 2009	0.006	0.02		0.0003	6.44	0.000005	0.502	--	0.000005	--	0.00005	0.0013	0.0015	0.0003	0.012	0.1565	--															
AEH Summary	Dome Creek	DC-R	DC-R		November 12, 2009	0.006	0.005		0.0003	6.2	0.000005	0.544	--	0.000005	--	0.00005	0.0012	0.0014	0.0005	0.011	0.1843	--															
AEH Summary	Dome Creek	DC-R	DC-R		May 19, 2010	0.002	0.005		0.0003	2.9	0.000005	0.344	--	0.000005	--	0.00005	0.0004	0.001	0.0003	0.003	0.0669	--															
AEH Summary	Dome Creek	DC-R	DC-R		June 3, 2010	0.002	0.005		0.0003	3.28	0.000005	0.39	--	0.000005	--	0.00005	0.0004	0.0013	0.0003	0.002	0.0688	--															
AEH Summary	Dome Creek	DC-R	DC-R		June 17, 2010	0.0004	0.005		0.002	4.45	0.0003	0.000005	--	0.000005	121	--	0.0002	0.00005	0.0006	0.0013	0.0004	0.0795	--														
AEH Summary	Dome Creek	DC-R	DC-R		June 30, 2010	0.002	0.005		0.0003	4.46	0.000005	0.414	--	0.000005	--	0.00005	0.0007	0.0012	0.0004	0.002	0.0853	--															
AEH Summary	Dome Creek	DC-R	DC-R		July 15, 2010	0.001	0.005		0.0003	4.71	0.000005	0.17	--	0.000005	--	0.00005	0.0021	0.0004	0.0008	0.01	0.0447	--															
AEH Summary	Dome Creek	DC-R	DC-R		July 29, 2010	0.003	0.005		0.0003	5.59	0.000005	0.362	--	0.000005	--	0.00005	0.001	0.0011	0.0003	0.002	0.0818	--															
AEH Summary	Dome Creek	DC-R	DC-R		August 12, 2010	0.005	0.005		0.0005	5.23	0.0005	0.4	--	0.00005	--	0.0005	0.002	0.0005	0.0005	0.005	0.0921	--															
AEH Summary	Dome Creek	DC-R	DC-R		August 25, 2010	0.001	0.005		0.0003	6.36	0.000005	0.253	--	0.000005	--	0.00005	0.0016	0.0008	0.0006	0.008	0.0640	--															
AEH Summary	Dome Creek	DC-R	DC-R		September 8, 2010	0.002	0.005		0.0003	5.75	0.000005	0.333	--	0.000005	--	0.00005	0.0013	0.001	0.0005	0.005	0.0700	--															
AEH Summary	Dome Creek	DC-R	DC-R		September 22, 2010	0.002	0.005		0.0003	5.31	0.000005	0.4	--	0.000005	--	0.00005	0.0011	0.0015	0.0005	0.008	0.0767	--															
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2010	0.002	0.005		0.0003	5.49	0.000005	0.461	--	0.000005	--	0.00005	0.0005	0.0025	0.0002	0.019	0.1177	--															
AEH Summary	Dome Creek	DC-R	DC-R		May 12, 2011	0.001	0.005		0.0003	2.67	0.000005	0.152	--	0.000005	--	0.00005	0.003	0.0002	0.0003	0.052	0.0390	--															
AEH Summary	Dome Creek	DC-R	DC-R		May 26, 2011	0.002	0.005		0.0003	2.7	0.000005	0.2	--	0.000005	--	0.00005	0.0036	0.0007	0.0004	0.01	0.0571	--															
AEH Summary	Dome Creek	DC-R	DC-R		June 8, 2011	0.002	0.02		0.0003	4.02	0.000005	0.35	--	0.000005	--	0.00005	0.0058	0.0012	0.0006	0.006	0.0735	--															
AEH Summary	Dome Creek	DC-R	DC-R		June 23, 2011	0.002	0.005		0.0003	4.54	0.000005	0.338	--	0.000005	--	0.00005	0.0072	0.0016	0.0006	0.004	0.0755	--															
AEH Summary	Dome Creek	DC-R	DC-R		July 7, 2011	0.003	0.005		0.0003	5.1	0.000005	0.332	--	0.000005	--	0.00005	0.0055	0.0015	0.001	0.004	0.0756	--															
AEH Summary	Dome Creek	DC-R	DC-R		July 21, 2011	0.002	0.02		0.0003	5.92	0.000005	0.225	--	0.000005	--	0.00005	0.0045	0.0012	0.0025	0.005	0.0165	--															
AEH Summary	Dome Creek	DC-R	DC-R		August 4, 2011	0.002	0.005		0.0003	5.09	0.000005	0.351	--	0.000005	--	0.00005	0.007	0.0023	0.0017	0.006	0.0783	--															
AEH Summary	Dome Creek	DC-R	DC-R		August 18, 2011	0.002	0.005		0.0003	5.41	0.000005	0.304	--	0.000005	--	0.00005	0.0048	0.0015	0.002	0.012	0.0730	--															
AEH Summary	Dome Creek	DC-R	DC-R		September 1, 2011	0.003	0.005		0.0003	5.69	0.000005	0.342	--	0.000005	--	0.00005	0.0048	0.0021	0.0012	0.009	0.0815	--															
AEH Summary	Dome Creek	DC-R	DC-R		September 29, 2011	0.002	0.005		0.0003	4.88	0.000005	0.413	--	0.00001	--	0.002	0.0088	0.0022	0.0008	0.079	0.0973	--															
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2011	0.003	0.005		0.0003	5.34	0.000005	0.532	--	0.000005	--	0.00005	0.0052	0.0021	0.0008	0.012	0.0979	--															
AEH Summary	Dome Creek	DC-R	DC-R		April 18, 2012	0.003	0.005	3.8	0.0003	3.79	0.000005	0.564		144	0.000005	0.0002	0.00005	0.0054	0.0019	0.0002	0.022	0.1502	--			0.0001											
AEH Summary	Dome Creek	DC-R	DC-R		May 2, 2012	0.002	0.02	2.2	0.0003	3.15	0.000005	0.237		59.3	0.000005	0.0002	0.00005	0.0027	0.0008	0.0005	0.03	0.0613	--			0.0002											
AEH Summary	Dome Creek	DC-R	DC-R		May 16, 2012	0.002	0.005	2.6	0.0003	3.48	0.000005	0.276		72.6	0.000005	0.0002	0.00005	0.0025	0.0011	0.0008	0.019	0.0775	--			0.0002											
AEH Summary	Dome Creek	DC-R	DC-R		May 31, 2012	0.002	0.005	2.7	0.0003	3.51	0.000005	0.336		110	0.000005	0.0002	0.00005	0.0044	0.0017	0.0005	0.009	0.0945	--			0.0001											
AEH Summary	Dome Creek	DC-R	DC-R		June 26, 2012	0.002	0.025	2.7	0.0003	4.96	0.000005	0.396		113	0.000005	0.0002	0.00005	0.0032	0.002	0.0006	0.003	0.1028	--			0.0002											
AEH Summary	Dome Creek	DC-R	DC-R		July 11, 2012	0.0009	0.025	1.5	0.0003	5.49	0.000005	0.229		67.4	0.000025	--	0.0005	0.0037	0.0011	0.0023	0.007	0.0493	--														
AEH Summary	Dome Creek	DC-R	DC-R		July 25, 2012	0.002		2.6	0.0003	5.64	0.000005	0.389		108	0.000005	0.0002	0.00005	0.0043	0.0022	0.0009	0.004	0.0871	--			0.0003											
AEH Summary	Dome Creek	DC-R	DC-R		August 8, 2012	0.002		2.5	0.0003	5.68	0.000005	0.403		108	0.000005	0.0002	0.00005	0.0044	0.002	0.0009	0.007	0.0895	--			0.0003											
AEH Summary	Dome Creek	DC-R	DC-R		August 23, 2012	0.002		2.5	0.0003	5.52	0.000005	0.384		99	0.000005	0.0002	0.00005	0.0049	0.0017	0.00084	0.007	0.0829	--			0.0003											
AEH Summary	Dome Creek	DC-R	DC-R		September 6, 2012	0.003		2.4	0.0003	5.51	0.000005	0.385		105	0.000005	0.0002	0.00005	0.0051	0.0018	0.00069	0.008	0.0837	--			0.00029											
AEH Summary	Dome Creek	DC-R	DC-R		September 19, 2012	0.002		2.5	0.0003	5.59	0.000005	0.414		121	0.000005	0.0002	0.00005	0.0042	0.0018	0.00115	0.01	0.1005	--			0.00026											
AEH Summary	Dome Creek	DC-R	DC-R		October 4, 2012	0.004		3.2	0.0003	5.83	0.000005	0.471		133	0.000005	0.0002	0.0004	0.0051	0.0021	0.00103	0.009	0.1298	--			0.00024											
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2012	0.005		3.2	0.0003	6.1	0.000005	0.478		138	0.000005	0.0002	0.00005	0.0068	0.0021	0.00114	0.008	0.1318	--			0.00025											
AEH Summary	Dome Creek	DC-R	DC-R		May 22, 2013	0.001	0.025	3.07	0.0001	3.27	0.000005	0.326		97.1	0.000005	--	0.00005	0.005	0.00132	0.0005	0.039	0.0601	--														
AEH Summary	Dome Creek	DC-R	DC-R		May 28, 2013	0.00073	0.025	2.34	0.00005	2.66	0.000092	0.237		78.8	0.000005	--	0.00005	0.005	0.00101	0.0005	0.0099	0.0562	--														
AEH Summary	Dome Creek	DC-R	DC-R		June 12, 2013	0.00109	0.025	1.8	0.00005	3.62	0.000014	0.199		59.3	0																						

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	0.0003	0	0	1	1	Guidelines									
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved		mg/L Zirconium (Zr)- Dissolved	x2	0	0	1	1	Arsenic	Cadmium	Iron	Manganese	Zinc	olved Met	Arsenic	Cadmium	
AEH Summary	Dome Creek	DC-U	DC-U		October 1, 2009	0.004	0.28		0.0003	5.08	0.000005	0.489 --		0.000005 --		0.00005	0.0018	0.0015	0.0004	0.007	0.1098	--														0.00046
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2009	0.007	0.01		0.0003	5.8	0.000005	0.636 --		0.000005 --		0.00005	0.0012	0.002	0.0003	0.013	0.1680	--														
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2009	0.007	0.005		0.0003	5.94	0.000005	0.682 --		0.000005 --		0.00005	0.0012	0.0018	0.0005	0.01	0.2075	--														
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2009	0.007	0.005		0.0003	5.62	0.000005	0.799 --		0.000005 --		0.00005	0.0012	0.0022	0.0007	0.006	0.1917	--														
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2009	0.005	0.005			5.64	0.00005	0.61 --		0.00005 --		0.0005	0.002	0.002	0.0005	0.005	0.1863	--														
AEH Summary	Dome Creek	DC-U	DC-U		May 19, 2010	0.002	0.005		0.0003	3	0.000005	0.311 --		0.000005 --		0.00005	0.0005	0.0011	0.0003	0.004	0.0612	--														
AEH Summary	Dome Creek	DC-U	DC-U		June 3, 2010	0.002	0.005		0.0003	3.83	0.000005	0.489 --		0.000005 --		0.00005	0.0004	0.0017	0.0003	0.003	0.0961	--														
AEH Summary	Dome Creek	DC-U	DC-U		June 17, 2010	0.0004	0.005		0.003	4.53	0.0003	0.0000005 --		152 --		0.0002	0.00005	0.0006	0.0016	0.0005	0.0957	--														
AEH Summary	Dome Creek	DC-U	DC-U		June 30, 2010	0.001	0.005		0.0003	4.05	0.000005	0.328 --		0.000005 --		0.00005	0.001	0.001	0.0005	0.003	0.0677	--														
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2010	0.001	0.005		0.0003	4.71	0.000005	0.179 --		0.000005 --		0.00005	0.0023	0.0005	0.001	0.005	0.0456	--														
AEH Summary	Dome Creek	DC-U	DC-U		July 29, 2010	0.003	0.005		0.0003	4.9	0.000005	0.41 --		0.000005 --		0.00005	0.0008	0.0014	0.0002	0.003	0.0767	--														
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2010	0.005	0.005			4.98	0.00005	0.46 --		0.00005 --		0.0005	0.002	0.002	0.0005	0.005	0.0960	--														
AEH Summary	Dome Creek	DC-U	DC-U		August 25, 2010	0.003	0.005		0.0003	6.06	0.000005	0.344 --		0.000005 --		0.00005	0.001	0.0012	0.0006	0.006	0.0732	--														
AEH Summary	Dome Creek	DC-U	DC-U		September 8, 2010	0.002	0.01		0.0003	5.61	0.000005	0.376 --		0.000005 --		0.00005	0.0011	0.0013	0.0005	0.006	0.0691	--														
AEH Summary	Dome Creek	DC-U	DC-U		September 22, 2010	0.002	0.005		0.0003	4.89	0.000005	0.45 --		0.000005 --		0.00005	0.0008	0.002	0.0004	0.014	0.0724	--														
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2010	0.002	0.005		0.0003	4.2	0.000005	0.53 --		0.00005 --		0.00005	0.0002	0.0036	0.0002	0.044	0.0781	--														
AEH Summary	Dome Creek	DC-U	DC-U		November 18, 2010	0.006	0.01		0.0003	5.73	0.000005	0.733 --		0.000005 --		0.00005	0.0047	0.002	0.0008	0.006	0.1796	--														
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2010	0.004	0.01		0.0003	4.2	0.000005	0.693 --		0.000005 --		0.00005	0.0043	0.0018	0.0004	0.007	0.1702	--														
AEH Summary	Dome Creek	DC-U	DC-U		May 12, 2011	0.001	0.005		0.0003	2.84	0.000005	0.161 --		0.000005 --		0.00005	0.0026	0.0002	0.0004	0.066	0.0431	--														
AEH Summary	Dome Creek	DC-U	DC-U		May 26, 2011	0.002	0.01		0.0003	2.84	0.000005	0.213 --		0.000005 --		0.00005	0.004	0.0008	0.0004	0.023	0.0569	--														
AEH Summary	Dome Creek	DC-U	DC-U		June 8, 2011	0.003	0.02		0.0003	4.25	0.000005	0.429 --		0.000005 --		0.00005	0.007	0.0015	0.0005	0.008	0.0805	--														
AEH Summary	Dome Creek	DC-U	DC-U		June 23, 2011	0.002	0.005		0.0003	4.49	0.000005	0.382 --		0.000005 --		0.00005	0.0085	0.0022	0.0016	0.002	0.0754	--														
AEH Summary	Dome Creek	DC-U	DC-U		July 7, 2011	0.003	0.005		0.0003	5.02	0.000005	0.372 --		0.000005 --		0.00005	0.0068	0.0017	0.0013	0.004	0.0745	--														
AEH Summary	Dome Creek	DC-U	DC-U		July 21, 2011	0.002	0.005		0.0003	5.5	0.000005	0.24 --		0.000005 --		0.00005	0.0051	0.0011	0.0018	0.003	0.0598	--														
AEH Summary	Dome Creek	DC-U	DC-U		August 4, 2011	0.002	0.005		0.0003	4.95	0.000005	0.403 --		0.000005 --		0.00005	0.0081	0.0026	0.0018	0.004	0.0863	--														
AEH Summary	Dome Creek	DC-U	DC-U		August 18, 2011	0.002	0.005		0.0003	5.26	0.000005	0.37 --		0.000005 --		0.00005	0.006	0.0019	0.0027	0.011	0.0817	--														
AEH Summary	Dome Creek	DC-U	DC-U		September 1, 2011	0.002	0.005		0.0003	5.43	0.000005	0.406 --		0.000005 --		0.00005	0.0053	0.0022	0.0011	0.012	0.0890	--														
AEH Summary	Dome Creek	DC-U	DC-U		September 29, 2011	0.0005	0.005		0.0003	5.06	0.00002	0.508 --		0.00009 --		0.0001	0.0081	0.0023	0.0022	0.013	0.1111	--														
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2011	0.003	0.005		0.0003	5.15	0.000005	0.596 --		0.000005 --		0.00005	0.0057	0.0024	0.0008	0.03	0.1036	--														
AEH Summary	Dome Creek	DC-U	DC-U		November 17, 2011	0.006	0.01		0.0003	0.38	0.000005	0.789 --		0.000005 --		0.00005	0.0095	0.0018	0.001	0.009	0.1019	--														
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2011	0.008	0.02		0.0003	3.26	0.000005	0.682 --		0.00001 --		0.00005	0.0139	0.0016	0.001	0.01	0.2490	--														
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2012	0.004	0.02		0.0007	4.6	0.000005	0.734 --		0.000005 --		0.00005	0.0065	0.0022	0.0007	0.009	0.2402	--														
AEH Summary	Dome Creek	DC-U	DC-U		February 2, 2012	0.003	0.005		0.0003	5.76	0.000005	0.757 --		0.000005 --		0.00005	0.009	0.002	0.0014	0.009	0.2427	--														
AEH Summary	Dome Creek	DC-U	DC-U		March 7, 2012	0.003	0.02		0.0003	5.76	0.000005	0.782 --		0.00001 --		0.0002	0.0052	0.0021	0.0011	0.011	0.1948	--														
AEH Summary	Dome Creek	DC-U	DC-U		April 18, 2012	0.002	0.005	4.1	0.0003	4.37	0.000005	0.528	160	0.000005	0.0002	0.00005	0.0053	0.0019	0.0003	0.016	0.1737	--				0.0001										
AEH Summary	Dome Creek	DC-U	DC-U		May 2, 2012	0.002	0.02	2.6	0.0003	3.73	0.000005	0.304	78.3	0.000005	0.0002	0.00005	0.0025	0.001	0.0005	0.04	0.0744	--				0.0001										
AEH Summary	Dome Creek	DC-U	DC-U		May 16, 2012	0.002	0.005	2.8	0.0003	3.94	0.000005	0.359	96	0.000005	0.0002	0.00005	0.003	0.0015	0.0008	0.014	0.0833	--				0.0002										
AEH Summary	Dome Creek	DC-U	DC-U		May 31, 2012	0.002	0.005	2.6	0.0003	3.57	0.000005	0.368	125	0.000005	0.0002	0.00005	0.0055	0.0018	0.0004	0.011	0.0852	--				0.0001										
AEH Summary	Dome Creek	DC-U	DC-U		June 13, 2012	0.005	0.005	3.6		4.74	0.00005	0.45	135	0.00005	0.002	0.006	0.004	0.002	0.0005	0.01	0.1136	--				0.0005										
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012	0.002	0.025	3.2	0.0003	5.2	0.000005	0.536	150	0.000005	0.0002	0.00005	0.0047	0.0028	0.0008	0.004	0.1189	--				0.0001										
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012	0.002	0.025	3	0.0003	5.01	0.000005	0.515	145	0.000005	0.0002	0.00005	0.0044	0.0028	0.0008	0.003	0.1157	--				0.0001										
AEH Summary	Dome Creek	DC-U	DC-U		July 11, 2012	0.0008	0.025	1.8	0.0003	5.41	0.000005	0.26	85.3	0.000025 --		0.0005	0.0041	0.0013	0.0023	0.006	0.0548	--														
AEH Summary	Dome Creek	DC-U	DC-U		July 25, 2012	0.003		3.1	0.0003	5.56</																										

0.00046

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	0.0003 x2	0	0	1	1	Guidelines								
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved				Bacteriological Tests (Water)	MPN/100mL E. coli	MPN/100mL	MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	Isolved Met	Arsenic	Cadmium	
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1794268-2	July 5, 2016	0.00148	0.025	3.55	0.000025	6.53	0.000005	0.405	142	0.000087		0.00005	0.00015	0.00416	0.00025	0.662	0.1651	0.00015														0.00046
ALS for EDI	QC	WQ-VC-DBC-R	dup	L1794268-9	July 5, 2016	0.00025	0.025	0.75	0.000025	5.57	0.000005	0.279	8.23	0.000005		0.00005	0.00015	0.00142	0.00025	0.0005	0.0180	0.00015														
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1808128-7	August 2, 2016	0.00025	0.025	0.75	0.000054	6.23	0.000005	0.252	10.5	0.000005		0.00005	0.00015	0.000572	0.00025	0.0017	0.0199	0.00015														
ALS for EDI	QC	WQ-DC-DX-105-R	dup	L1808128-16	August 3, 2016	0.00116	0.025	3.49	0.000025	6.81	0.000005	0.407	133	0.000093		0.00005	0.00015	0.0042	0.00025	0.598	0.1853	0.00015														
ALS for EDI	QC	WQ-DC-U-R	dup	L1826315-6	September 7, 2016	0.0009	0.025	2.91	0.000087	6.47	0.000005	0.437	149	0.000005		0.00005	0.00052	0.00162	0.00025	0.0044	0.0870	0.00015														
ALS for EDI	Seep	WQ-SEEP-R	dup	L1840282-16	October 4, 2016	0.00309	0.025	6.01	0.000236	7.71	0.000005	0.697	223	0.000005		0.00005	0.00074	0.00212	0.00177	0.0345	0.1898	0.00063														
ALS for EDI	QC	WQ-PC-D-R	dup	L1840282-10	October 4, 2016	0.00076	0.025	1.35	0.000069	6.51	0.000005	0.533	80	0.000012		0.00005	0.00015	0.00226	0.00051	0.0259	0.0499	0.00015														
ALS for EDI	QC	WQ-DC-U-R	dup	L1856464-10	November 7, 2016	0.00175	0.025	5.33	0.000179	7.07	0.000005	0.63	192	0.000005		0.00005	0.00058	0.00144	0.00084	0.0152	0.1600	0.00033														
ALS for EDI	QC	WQ-DX+105-R	dup	L1856464-5	November 8, 2016	0.00138	0.025	3.74	0.000025	6.9	0.000005	0.41	137	0.000079		0.00005	0.00015	0.00397	0.00025	0.761	0.1201	0.00015														
EDI	Pony Creek	PC-D	PC-D		May 22, 2008	0.0007	--		0.0001	2.05	0.000005	0.064		0.000025 -		0.0005	0.00018	0.00025	0.0003	0.036	#VALUE!	-														
EDI	Pony Creek	PC-D	PC-D		June 5, 2008	0.00025	--		0.0001	4.77	0.000005	0.225		0.000025 -		0.0005	0.00044	0.00025	0.0002	0.171	0.0271	-														
EDI	Pony Creek	PC-D	PC-D		June 19, 2008	0.00025	--		0.0001	5.5	0.000005	0.232		0.000025 -		0.0005	0.00009	0.00025	0.0003	0.027	0.0241	-														
EDI	Pony Creek	PC-D	PC-D		July 4, 2008	0.00025	--		0.0001	6.33	0.000005	0.152		0.000025 -		0.0005	0.0001	0.00025	0.0005	0.046	0.0170	-														
EDI	Pony Creek	PC-D	PC-D		July 16, 2008	0.0005		0.01	0.0003	4.99	0.000005	0.193		0.000005 -		0.00005	0.0001	0.0002	0.00017	0.22	0.0374	-														
EDI	Pony Creek	PC-D	PC-D		July 31, 2008	0.00025	--		0.0001	6.47	0.00001	0.199		0.000025 -		0.0005	0.0019	0.00025	0.0001	0.061	0.0174	-														
EDI	Pony Creek	PC-D	PC-D		August 14, 2008	0.001	--		0.0001	6.42	0.00004	0.25		0.000025 -		0.0005	0.0032	0.00025	0.0006	0.194	0.0366	-														
EDI	Pony Creek	PC-D	PC-D		September 4, 2008	0.00025	--		0.0001	6.67	0.000005	0.278		0.000025 -		0.0005	0.0034	0.00025	0.0004	0.072	0.0284	-														
EDI	Pony Creek	PC-D	PC-D		September 19, 2008	--		--	--	--	--	--	--	--	--	--	--	--	--	--	#VALUE!	-														
EDI	Pony Creek	PC-D	PC-D		October 2, 2008	0.0006	--		0.0001	6.22	0.000005	0.36		0.000025 -		0.0005	0.0039	0.00025	0.0002	0.118	0.0347	-														
EDI	Pony Creek	PC-D	PC-D		October 15, 2008	0.0005	0.005		0.0003	6.23	0.000005	0.423		0.000005 -		0.00005	0.0008	0.0002	0.00009	0.009	0.0694	-														
EDI	Pony Creek	PC-D	PC-D		May 14, 2009	0.0008			0.0001	2.46	0.000005	0.093		0.000025 -		0.0005	0.00024	0.00025	0.0003	0.087	0.0177	-														
EDI	Pony Creek	PC-D	PC-D		May 28, 2009	0.0005	0.03		0.0003	2.36	0.000005	0.08		0.000005 -		0.00005	0.00012	0.0002	0.00016	0.027	#VALUE!	-														
EDI	Pony Creek	PC-D	PC-D		June 10, 2009	0.001	0.01		0.0003	4.2	0.00002	0.338		0.00002 -		0.00005	0.0009	0.0002	0.00016	0.272	0.0600	-														
EDI	Pony Creek	PC-D	PC-D		June 25, 2009	0.002	0.005		0.0003	5.24	0.000005	0.431		0.000005 -		0.00005	0.0008	0.0007	0.00002	0.404	0.0894	-														
EDI	Pony Creek	PC-D	PC-D		July 8, 2009	0.0005																														

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	mg/L Zr- x2	0	0	1	1	Guidelines								
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved				Bacteriological Tests (Water)	MPN/100mL E. coli	MPN/100mL Zinc	MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	solved Met	Arsenic	Cadmium	
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	0.002	0.005	--	0.0003	5.48	0.000005	0.181	--	0.000005	--	0.0004	0.0007	0.0002	0.00032	0.004	0.0296	--														0.00046
EDI	Pony Creek	PC-U	PC-U		July 31, 2008	0.0007	--	--	0.0001	6.58	0.000005	0.203	--	0.000025	--	0.0005	0.002	0.00025	0.0001	0.002	0.0185	--														
EDI	Pony Creek	PC-U	PC-U		August 14, 2008	0.0007	--	--	0.0001	6.77	0.000005	0.245	--	0.000025	--	0.0005	0.0026	0.00025	0.0007	0.002	0.0312	--														
EDI	Pony Creek	PC-U	PC-U		September 4, 2008	0.00025	--	--	0.0001	6.78	0.000005	0.257	--	0.000025	--	0.0005	0.0033	0.00025	0.0005	0.003	0.0257	--														
EDI	Pony Creek	PC-U	PC-U		September 19, 2008	0.00025	--	--	0.0001	6.66	0.000005	0.299	--	0.000025	--	0.0005	0.003	0.00025	0.0003	0.003	0.0299	--														
EDI	Pony Creek	PC-U	PC-U		October 2, 2008	0.00025	--	--	0.0001	6.46	0.000005	0.364	--	0.000025	--	0.0005	0.0021	0.00025	0.0002	0.006	0.0328	--														
EDI	Pony Creek	PC-U	PC-U		October 15, 2008	0.013	0.005	--	0.0003	5.49	0.000005	0.352	--	0.00001	--	0.00005	0.0014	0.0002	0.00013	0.414	0.0750	--														
EDI	Pony Creek	PC-U	PC-U		May 14, 2009	0.0007	--	--	0.0001	2.35	0.000005	0.091	--	0.000025	--	0.0005	0.0024	0.00025	0.0003	0.008	0.0158	--														
EDI	Pony Creek	PC-U	PC-U		May 28, 2009	0.0005	--	0.02	--	0.0003	2.39	0.000005	0.08	--	0.000005	--	0.00005	0.0011	0.0002	0.00017	0.002	0.0165	--													
EDI	Pony Creek	PC-U	PC-U		June 10, 2009	0.0005	--	0.01	--	0.0003	4.31	0.00002	0.304	--	0.00001	--	0.0001	0.001	0.0002	0.00017	0.002	0.0507	--													
EDI	Pony Creek	PC-U	PC-U		June 25, 2009	0.0005	--	0.005	--	0.0003	5.12	0.000005	0.285	--	0.000005	--	0.00005	0.0009	0.0002	0.0001	0.0005	0.0496	--													
EDI	Pony Creek	PC-U	PC-U		July 8, 2009	0.0005	--	0.005	--	0.0003	5.69	0.00002	0.349	--	0.000005	--	0.00005	0.0009	0.0002	0.00016	0.0005	0.0589	--													
EDI	Pony Creek	PC-U	PC-U		July 23, 2009	0.002	--	0.005	--	0.0003	6.82	0.000005	0.421	--	0.000005	--	0.00005	0.001	0.0002	0.0002	0.009	0.0922	--													
EDI	Pony Creek	PC-U	PC-U		August 6, 2009	0.002	--	0.005	--	0.0003	7.21	0.00001	0.447	--	0.000005	--	0.00005	0.001	0.0002	0.0002	0.008	0.1034	--													
EDI	Pony Creek	PC-U	PC-U		August 20, 2009	0.001	--	0.005	--	0.0003	6.33	0.000005	0.505	--	0.000005	--	0.00005	0.0009	0.0002	0.00005	0.006	0.0911	--													
EDI	Pony Creek	PC-U	PC-U		September 3, 2009	0.0005	--	0.005	--	0.0003	6.49	0.000005	0.384	--	0.000005	--	0.00005	0.0005	0.0002	0.0002	0.003	0.0625	--													
EDI	Pony Creek	PC-U	PC-U		September 17, 2009	0.001	--	0.02	--	0.0003	6.03	0.000005	0.298	--	0.000005	--	0.00005	0.0008	0.0002	0.0002	0.002	0.0487	--													
EDI	Pony Creek	PC-U	PC-U		October 1, 2009	0.0005	--	0.25	--	0.0003	6	0.000005	0.308	--	0.000005	--	0.00005	0.0012	0.0002	0.0002	0.004	0.0564	--													
EDI	Pony Creek	PC-U	PC-U		October 15, 2009	0.002	--	0.02	--	0.0003	6.4	0.000005	0.306	--	0.000005	--	0.00005	0.001	0.0002	0.0002	0.014	0.0795	--													
EDI	Pony Creek	PC-U	PC-U		May 19, 2010	0.0005	--	0.005	--	0.0003	3.6	0.000005	0.139	--	0.000005	--	0.00005	0.0008	0.0002	0.0001	0.002	0.0212	--													
EDI	Pony Creek	PC-U	PC-U		June 3, 2010	0.0005	--	0.005	--	0.0003	4.64	0.000005	0.287	--	0.000005	--	0.00005	0.0005	0.0002	0.0001	0.002	0.0395	--													
EDI	Pony Creek	PC-U	PC-U		June 17, 2010	0.00005	--	0.005	--	0.0005	5.58	0.0003	0.000005	--	48.3	--	0.0002	0.00005	0.0005	0.0002	0.00005	0.0448	--													
EDI	Pony Creek	PC-U	PC-U		June 30, 2010	0.0005	--	0.005	--	0.0003	5.69	0.000005	0.326	--	0.000005	--	0.00005	0.0007	0.0002	0.0001	0.002	0.0433	--													
EDI	Pony Creek	PC-U	PC-U		July 15, 2010	0.0005	--	0.005	--	0.0003	5.94	0.000005	0.16	--	0.000005	--	0.00005	0.0009	0.0002	0.0001	0.001	0.0226	--													
EDI	Pony Creek	PC-U	PC-U		July 29, 2010	0.0005	--	0.005	--	0.0003	6.97	0.000005	0.224	--	0.0000																					

Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	x2	0	0	1	1	Guidelines									
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	Potassium (K)- Dissolved	Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	Thorium	mg/L Tin (Sn)- Dissolved	Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	Zinc (Zn)- Dissolved				Bacteriological Tests (Water)	MPN/100mL E. coli	MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	solved Met	Arsenic	Cadmium			
EDI	Brown-McDade Pii	PIT1	PIT1		June 30, 2010	0.002	--		0.0003	2.98	0.000005	0.845	--		0.00009	--	0.00005	0.0002	0.0031	0.0002	0.697	0.1455	--														0.00046
EDI	Brown-McDade Pii	PIT1	PIT1		July 29, 2010	0.005	--		0.0003	3.17	0.000005	0.986	--		0.0001	--	0.00005	0.0004	0.0038	0.00005	0.484	0.1396	--														
EDI	Brown-McDade Pii	PIT1	PIT1		August 25, 2010	0.003	--		0.0003	3.38	0.000005	1.02	--		0.0001	--	0.00005	0.0002	0.0038	0.0002	0.508	0.0536	--														
EDI	Brown-McDade Pii	PIT1	PIT1		September 22, 2010	0.004	--		0.0003	3.3	0.000005	1.12	--		0.00009	--	0.00005	0.0004	0.0038	0.0002	0.544	0.1562	--														
EDI	Brown-McDade Pii	PIT1	PIT1		December 15, 2010	0.004	--		0.0003	4	0.000005	1.17	--		0.00011	--	0.00005	0.0079	0.0041	0.00005	0.852	0.2355	--														
EDI	Brown-McDade Pii	PIT1	PIT1		January 13, 2011	0.004	--		0.0003	4.34	0.000005	1.17	--		0.00011	--	0.00005	0.007	0.0042	0.0002	0.858	0.2423	--														
EDI	Brown-McDade Pii	PIT1	PIT1		February 24, 2011	0.004	--		0.0003	4.5	0.000005	1.25	--		0.0001	--	0.00005	0.0075	0.0046	0.00005	0.96	0.3042	--														
EDI	Brown-McDade Pii	PIT1	PIT1		March 16, 2011	0.004	--		0.0003	4.35	0.000005	1.26	--		0.00011	--	0.00005	0.0073	0.005	0.0001	1.13	0.2795	--														
EDI	Brown-McDade Pii	PIT1	PIT1		April 13, 2011	0.004	--		0.0003	4.86	0.000005	1.28	--		0.00009	--	0.00005	0.0111	0.0044	0.0002	1.12	0.2659	--														
EDI	Brown-McDade Pii	PIT1	PIT1		June 8, 2011	0.005	--		0.0003	2.48	0.000005	0.558	--		0.00005	--	0.00005	0.0069	0.0017	0.0002	1.53	0.0934	--														
EDI	Brown-McDade Pii	PIT1	PIT1		July 21, 2011	0.003	--		0.0003	3.84	0.000005	0.768	--		0.00009	--	0.00005	0.0096	0.0027	0.0001	0.744	0.1216	--														
EDI	Brown-McDade Pii	PIT1	PIT1		September 1, 2011	0.004	--		0.0003	3.65	0.000005	0.897	--		0.0001	--	0.00005	0.0094	0.0031	0.0002	0.95	0.1463	--														
EDI	Brown-McDade Pii	PIT1	PIT1		December 15, 2011	0.011	--		0.0003	2.26	0.000005	1.2	--		0.0001	--	0.00005	0.0341	0.0037	0.0002	1.17	0.3485	--														
EDI	Brown-McDade Pii	PIT1	PIT1		January 12, 2012	0.003	--		0.0003	2.7	0.000005	1.18	--		0.00008	--	0.00005	0.0125	0.0043	0.00005	1.14	0.2828	--														
EDI	Brown-McDade Pii	PIT1	PIT1		February 2, 2012	0.003	--		0.0003	4.2	0.000005	1.26	--		0.00011	--	0.00005	0.0219	0.0043	0.0004	1.37	0.3258	--														
EDI	Brown-McDade Pii	PIT1	PIT1		March 7, 2012	0.004	--		0.0003	3.82	0.000005	1.27	--		0.0001	--	0.00005	0.012	0.0041	0.0003	1.3	0.3149	--														
EDI	Brown-McDade Pii	PIT1	PIT1		June 13, 2012	0.003	--		--	1.4	0.0003	1.5	--		0.000005	0.0002	0.00005	0.0042	0.0002	0.00005	0.738	0.0910	--														
EDI	Brown-McDade Pii	PIT1	PIT1		July 11, 2012	0.00025	--		--	2.4	0.0004	2.67	--		0.000005	0.0002	0.00005	0.0057	--	0.0005	0.612	0.1230	--														
EDI	Brown-McDade Pii	PIT1	PIT1		August 8, 2012	0.003	--	--	--	2.7	0.0003	2.9	--		0.000005	0.0002	0.00005	0.0088	0.0002	0.00005	0.582	0.2138	--														
EDI	Brown-McDade Pii	PIT1	PIT1		September 6, 2012	0.006	--	--	--	3	0.0003	2.79	--		0.000005	0.0002	0.00005	0.0117	0.0002	0.00005	0.584	0.2793	--														
EDI	Brown-McDade Pii	PIT1	PIT1		October 4, 2012	0.006	--	--	--	3.1	0.0003	2.97	--		0.000005	0.0002	0.00005	0.0116	0.0002	0.0001	0.574	0.2895	--														
EDI	Brown-McDade Pii	PIT1	PIT1		December 12, 2012	0.004	--	--	--	3.3	0.0003	3.12	--		0.000005	0.0002	0.00005	0.0098	0.0002	0.00005	0.634	0.2875	--														
EDI	Brown-McDade Pii	PIT1	PIT1		January 16, 2013	0.006	--	--	--	3	0.0003	3.54	--		0.000005	0.0002	0.00005	0.016	0.0002	0.00005	0.645	0.2567	--														
EDI	Brown-McDade Pii	PIT1	PIT1		February 13, 2013	0.006	--	--	--	3.6	0.0003	3.22	--		0.000005	0.0002	0.00005	0.0126	0.0002	0.00005	0.66	0.2894	--														
EDI	Brown-McDade Pii	PIT1	PIT1		March 13, 2013	0.005	--	--	--	3.4	0.0003	3.16	--		0.000005	0.0002	0.00005	0.0128	0.0002	0.00005																	

Lorax

Yukon AAM Lorax

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	0.0003	0	0	1	1	Guidelines						
						mg/L Nickel (Ni)- Dissolved	mg/L Phosphorus (P)- Dissolved	mg/L Potassium (K)- Dissolved	mg/L Selenium (Se)- Dissolved	mg/L Silicon (Si)- Dissolved	mg/L Silver (Ag)- Dissolved	mg/L Strontium (Sr)- Dissolved	mg/L Sulfur (S)- Dissolved	mg/L Thallium (Tl)- Dissolved	mg/L Thorium	mg/L Tin (Sn)- Dissolved	mg/L Titanium (Ti)- Dissolved	mg/L Uranium (U)- Dissolved	mg/L Vanadium (V)- Dissolved	mg/L Zinc (Zn)- Dissolved	WQZ Zn-D DRAFT	mg/L Zirconium (Zr)- Dissolved	x2	0 Bacteriological Tests (Water)	0 MPN/100mL E. coli	1 MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	solvd Met
AEH Summary	Victoria Creek	VC-R	VC-R		June 3, 2010	0.003	0.005		0.0003	4.46	0.000005	0.255 --		0.000005 --		0.00005	0.0005	0.0005	0.0005	0.001	0.0176	--										0.00046
AEH Summary	Victoria Creek	VC-R	VC-R		June 17, 2010	0.0004	0.005		0.0005	5.12	0.0003	0.000005 --		8.7 --		0.0002	0.00005	0.0002	0.0006	0.0004	0.0165	--										
AEH Summary	Victoria Creek	VC-R	VC-R		June 30, 2010	0.0005	0.005		0.0003	5.09	0.000005	0.262 --		0.000005 --		0.00005	0.0002	0.0005	0.0004	0.0005	0.0163	--										
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2010	0.0005	0.005		0.0003	4.62	0.000005	0.153 --		0.000005 --		0.00005	0.001	0.0002	0.0006	0.0005	0.0142	--										
AEH Summary	Victoria Creek	VC-R	VC-R		July 29, 2010	0.0005	0.005		0.0003	5.76	0.000005	0.21 --		0.000005 --		0.00005	0.0002	0.0002	0.0003	0.001	0.0153	--										
AEH Summary	Victoria Creek	VC-R	VC-R		August 12, 2010	0.005	0.005			5.58	0.00005	0.2 --		0.00005 --		0.0005	0.002	0.002	0.0005	0.005	0.0158	--										
AEH Summary	Victoria Creek	VC-R	VC-R		August 25, 2010	0.0005	0.005		0.0003	6.41	0.000005	0.184 --		0.000005 --		0.00005	0.0006	0.0002	0.0004	0.001	0.0132	--										
AEH Summary	Victoria Creek	VC-R	VC-R		September 8, 2010	0.0005	0.005		0.0003	5.92	0.00002	0.198 --		0.000005 --		0.00005	0.0006	0.0002	0.0003	0.0005	0.0154	--										
AEH Summary	Victoria Creek	VC-R	VC-R		September 22, 2010	0.0005	0.005		0.0003	5.59	0.000005	0.208 --		0.000005 --		0.00005	0.0007	0.0002	0.0003	0.002	0.0166	--										
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2010	0.0005	0.01		0.0003	5.63	0.000005	0.239 --		0.000005 --		0.00005	0.0002	0.0002	0.0002	0.0005	0.0223	--										
AEH Summary	Victoria Creek	VC-R	VC-R		November 18, 2010	0.0005	0.005		0.0003	5.65	0.000005	0.284 --		0.000005 --		0.00005	0.0002	0.0005	0.0002	0.001	0.0313	--										
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2010	0.0005	0.01		0.0003	4.39	0.000005	0.297 --		0.000005 --		0.00005	0.0002	0.0006	0.0002	0.001	0.0242	--										
AEH Summary	Victoria Creek	VC-R	VC-R		May 12, 2011	0.001	0.005		0.0003	2.54	0.000005	0.098 --		0.000005 --		0.00005	0.0016	0.0002	0.0003	0.007	0.0119	--										
AEH Summary	Victoria Creek	VC-R	VC-R		May 26, 2011	0.0005	0.01		0.0003	2.6	0.000005	0.084 --		0.000005 --		0.00005	0.0013	0.0002	0.0027	0.002	0.0096	--										
AEH Summary	Victoria Creek	VC-R	VC-R		June 8, 2011	0.0005	0.02		0.0003	4.65	0.000005	0.196 --		0.000005 --		0.00005	0.0008	0.0002	0.0004	0.001	0.0128	--										
AEH Summary	Victoria Creek	VC-R	VC-R		June 23, 2011	0.0005	0.005		0.0003	5.17	0.000005	0.196 --		0.000005 --		0.00005	0.0009	0.0002	0.0003	0.001	0.0146	--										
AEH Summary	Victoria Creek	VC-R	VC-R		July 7, 2011	0.0005	0.005		0.0003	5.63	0.000005	0.182 --		0.000005 --		0.00005	0.0011	0.0005	0.0004	0.001	0.0150	--										
AEH Summary	Victoria Creek	VC-R	VC-R		July 21, 2011	0.001	0.005		0.0003	5.44	0.000005	0.167 --		0.000005 --		0.00005	0.0018	0.0004	0.0006	0.003	0.0132	--										
AEH Summary	Victoria Creek	VC-R	VC-R		August 4, 2011	0.0005	0.005		0.0003	5.73	0.000005	0.198 --		0.000005 --		0.00005	0.0013	0.0006	0.0002	0.002	0.0148	--										
AEH Summary	Victoria Creek	VC-R	VC-R		August 18, 2011	0.002	0.005		0.0003	5.84	0.000005	0.168 --		0.000005 --		0.00005	0.0009	0.0008	0.0007	0.004	0.0159	--										
AEH Summary	Victoria Creek	VC-R	VC-R		September 1, 2011	0.002	0.005		0.0003	6.1	0.000005	0.204 --		0.000005 --		0.00005	0.0006	0.0004	0.0004	0.005	0.0176	--										
AEH Summary	Victoria Creek	VC-R	VC-R		September 29, 2011	0.0005	0.005		0.0003	5.43	0.000005	0.246 --		0.000005 --		0.0006	0.0011	0.0006	0.0004	0.003	0.0205	--										
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2011	0.001	0.005		0.0003	5.38	0.000005	0.265 --		0.000005 --		0.00005	0.0008	0.0006	0.0004	0.002	0.0236	--										
AEH Summary	Victoria Creek	VC-R	VC-R		November 17, 2011	0.001	0.01		0.0003	0.025	0.000005	0.333 --		0.000005 --		0.00005	0.0009	0.0006	0.0003	0.006	0.0190	--										
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2011	0.001	0.01		0.0003	3.4	0.000005	0.325 --		0.000005 --		0.00005	0.0013	0.0006	0.0002	0.002	0.0479	--										
AEH Summary	Victoria Creek	VC-R	VC-R		January 12, 2012	0.0005	0.01		0.0003	5.86	0.000005	0.325 --		0.000005 --		0.00005	0.0002	0.0007	0.0005	0.0005	0.0378	--										
AEH Summary	Victoria Creek	VC-R	VC-R		March 7, 2012	0.0005	0.01		0.0003	5.77	0.000005	0.352 --		0.000005 --		0.00005	0.0006	0.0007	0.0003	0.007	0.0456	--										
AEH Summary	Victoria Creek	VC-R	VC-R		April 18, 2012	0.001	0.005	2	0.0003	4.14	0.000005	0.372	39.6	0.000005	0.0002	0.00005	0.0014	0.001	0.0002	0.011	0.0660										0.0001	
AEH Summary	Victoria Creek	VC-R	VC-R		May 2, 2012	0.001	0.01	1.2	0.0003	3.39	0.000005	0.14	6.2	0.000005	0.0002	0.00005	0.0012	0.0002	0.0003	0.01	0.0187										0.0002	
AEH Summary	Victoria Creek	VC-R	VC-R		May 16, 2012	0.001	0.005	1.1	0.0003	3.87	0.000005	0.177	8.3	0.000005	0.0002	0.00005	0.001	0.0005	0.0004	0.006	0.0201										0.0002	
AEH Summary	Victoria Creek	VC-R	VC-R		May 31, 2012	0.0005	0.005	0.4	0.0003	2.96	0.000005	0.106	4.8	0.000005	0.0002	0.00005	0.0006	0.0002	0.0003	0.004	0.0118										0.0002	
AEH Summary	Victoria Creek	VC-R	VC-R		June 13, 2012	0.0005	0.005	0.7	0.0003	4.74	0.000005	0.185	8.4	0.000005	0.0002	0.00005	0.0006	0.0002	0.0002	0.003	0.0167										0.0001	
AEH Summary	Victoria Creek	VC-R	VC-R		June 26, 2012	0.0005	0.025	0.5	0.0003	4.96	0.000005	0.188	3	0.000005	0.0002	0.00005	0.0002	0.0002	0.0002	0.002	0.0151										0.0001	
AEH Summary	Victoria Creek	VC-R	VC-R		July 11, 2012	0.0006	0.025	0.5	0.0001	5.89	0.000005	0.174	7.3	0.000025 --	0.0005	0.00008	0.00025	0.0008	0.001	0.0132	--											
AEH Summary	Victoria Creek	VC-R	VC-R		July 25, 2012	0.0005		0.5	0.0003	5.85	0.000005	0.148	5.3	0.000005	0.0002	0.00005	0.0007	0.0002	0.0003	0.005	0.0135										0.0003	
AEH Summary	Victoria Creek	VC-R	VC-R		August 7, 2012	0.0005		0.5	0.0003	6.04	0.000005	0.18	6.3	0.000005	0.0002	0.00005	0.0023	0.0002	0.0004	0.0005	0.0174										0.0003	
AEH Summary	Victoria Creek	VC-R	VC-R		August 22, 2012	0.0005		0.6	0.0003	5.86	0.000005	0.187	6.8	0.000005	0.0002	0.00005	0.0006	0.0002	0.00035	0.005	0.0193										0.00028	
AEH Summary	Victoria Creek	VC-R	VC-R		September 5, 2012	0.0005		0.6	0.0003	5.9	0.000005	0.183	7.3	0.000005	0.0002	0.00005	0.0009	0.0006	0.00063	0.0005	0.0229										0.00029	
AEH Summary	Victoria Creek	VC-R	VC-R		September 18, 2012	0.0005		0.6	0.0003	5.79	0.000005	0.212	8.2	0.000005	0.0002	0.00005	0.0006	0.0005	0.00055	0.004	0.0365										0.00029	
AEH Summary	Victoria Creek	VC-R	VC-R		October 3, 2012	0.001		0.5	0.0003	6.06	0.000005	0.24	8.6	0.000005	0.0002	0.00005	0.0006	0.0006	0.00056	0.002	0.0299										0.00026	
AEH Summary	Victoria Creek	VC-R	VC-R		October 16, 2012	0.002		0.7	0.0003	6.4	0.000005	0.254	11.3	0.000005	0.0002	0.00005	0.0008	0.0006	0.00052	0.003	0.0269										0.00024	
AEH Summary	Victoria Creek	VC-R	VC-R		November 15, 2012	0.001		0.6	0.0003	6.07	0.000005	0.28	7.1	0.000005	0.0002	0.00005	0.0002	0.0006	0.00034	0.001	0.0367										0.00012	
AEH Summary	Victoria Creek	VC-R	VC-R		December 12, 2012	0.0005 --		0.7	0.0003	6.14	0.000005	0.353	9.1	0.000005	0.0002	0.00005	0.0002	0.0008	0.00021	0.0005	0.0361										0.0001	
AEH Summary	Victoria Creek	VC-R	VC-R		May 22, 2013	0.00082	0.025	1.13	0.00005	3.55	0.000005	0.162	8.12	0.000005 --	0.00005	0.005	0.000443	0.0005	0.0042	0.0132	--											
AEH Summary	Victoria Creek	VC-R	VC-R		May 28, 2013	0.00059	0.025	0.7	0.00005	2.06	0.000035	0.0697	3.16	0.000005 --	0.00005	0.005	0.000193	0.0005	0.0025	0.0084	--											
AEH Summary	Victoria Creek	VC-R	VC-R		June 11, 2013	0.00065	0.025																									

0.00046

Source	Location	Sample ID	Site ID	Lab sample #	Date	0.0005	0.05	0.1	0.00005	0.05	0.00001	0.0002	0.5	0.00001	0	0.0001	0.0003	0.00001	0.0005	0.001	WQG Zn-D DRAFT	0.0003	0	0	1	1	Guidelines										
						mg/L Nickel (Ni)-Dissolved	mg/L Phosphorus (P)-Dissolved	mg/L Potassium (K)-Dissolved	mg/L Selenium (Se)-Dissolved	mg/L Silicon (Si)-Dissolved	mg/L Silver (Ag)-Dissolved	mg/L Strontium (Sr)-Dissolved	mg/L Sulfur (S)-Dissolved	mg/L Thallium (Tl)-Dissolved	mg/L Thorium	mg/L Tin (Sn)-Dissolved	mg/L Titanium (Ti)-Dissolved	mg/L Uranium (U)-Dissolved	mg/L Vanadium (V)-Dissolved	mg/L Zinc (Zn)-Dissolved		Zinc (Zn)-Dissolved	Zirconium (Zr)-Dissolved	x2	Bacteriological Tests (Water)	MPN/100mL E. coli	MPN/100mL Coliform Bacteria - Total	Arsenic	Cadmium	Iron	Manganese	Zinc	olved Met	Arsenic	Cadmium		
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009	0.0005	0.005		0.0003	4.79	0.00002	0.258		0.000005	--	0.00005	0.0002	0.0004	0.00028	0.0005	0.0179	--															0.00046
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009	0.001	0.005		0.0003	5.21	0.000005	0.277		0.000005	--	0.00005	0.0002	0.0005	0.0002	0.004	0.0199	--															
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009	0.0005	0.005		0.0003	5.47	0.00002	0.278		0.000005	--	0.00005	0.0002	0.0005	0.0002	0.002	0.0206	--															
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009	0.0005	0.005		0.0003	5.27	0.000005	0.264		0.000005	--	0.00005	0.0002	0.0005	0.0002	0.0005	0.0206	--															
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009	0.0005	0.005		0.0003	5.14	0.000005	0.277		0.000005	--	0.00005	0.0002	0.0005	0.0003	0.0005	0.0177	--															
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009	0.0005	0.005		0.0003	5.26	0.000005	0.263		0.000005	--	0.00005	0.0002	0.0005	0.0003	0.001	0.0215	--															
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009	0.0005	0.2		0.0003	5.48	0.000005	0.275		0.000005	--	0.00005	0.0002	0.0005	0.0003	0.002	0.0199	--															
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009	0.0005	0.01		0.0003	5.68	0.000005	0.272		0.000005	--	0.00005	0.0002	0.0005	0.0002	0.0005	0.0219	--															
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009	0.0005	0.005		0.0003	5.73	0.000005	0.287		0.000005	--	0.00005	0.0002	0.0006	0.0002	0.0005	0.0280	--															
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009	0.0005	0.005		0.0003	5.57	0.000005	0.302		0.000005	--	0.00005	0.0002	0.0006	0.0003	0.0005	0.0255	--															
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009	0.005	0.005			5.97	0.00005	0.29		0.00005	--	0.0005	0.002	0.0005	0.0003	0.005	0.0304	--															
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009	0.0005	0.005		0.0003	4.9	0.000005	0.294		0.000005	--	0.00005	0.0002	0.0004	0.0004	0.001	0.0272	--															
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010	0.0005	0.005		0.0003	5.32	0.000005	0.28		0.000005	--	0.00005	0.0004	0.0004	0.0003	0.0005	0.0275	--															
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010	0.0005	0.005		0.0003	5.42	0.000005	0.29		0.000005	--	0.00005	0.0002	0.0004	0.00005	0.001	0.0304	--															
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010										--						0.0346	--															
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010	0.0005	0.005		0.0003	5.46	0.000005	0.291		0.000005	--	0.00005	0.0002	0.0004	0.0002	0.001	0.0307	--															
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010	0.0005	0.005		0.0003	2.48	0.000005	0.11		0.000005	--	0.00005	0.0009	0.0002	0.0008	0.001	0.0101	--															
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010	0.0005	0.005		0.0003	4.33	0.000005	0.253		0.000005	--	0.00005	0.0002	0.0005	0.0005	0.0005	0.0167	--															
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010	0.0004	0.005		0.0005	5.06	0.0003	0.0000005	5.4	0.0002	0.00005	0.0002	0.0005	0.0002	0.0006	0.0005	0.0158	--															
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010	0.0005	0.005		0.0003	4.54	0.000005	0.25		0.000005	--	0.00005	0.0002	0.0004	0.0007	0.0005	0.0154	--															
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010	0.0005	0.005		0.0003	4.42	0.000005	0.15		0.000005	--	0.00005	0.0008	0.0002	0.0007	0.001	0.0118	--															
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010	0.0005	0.005		0.0003	5.45	0.000005	0.216		0.000005	--	0.00005	0.0002	0.0002	0.0003	0.0005	0.0148	--															
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010	0.005	0.005			5.29	0.00005	0.23		0.00005	--	0.0005	0.002	0.002	0.0005	0.04	0.0158	--															
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010	0.0005	0.005		0.0003	5.98	0.000005	0.188		0.000005	--	0.00005	0.0004	0.0002	0.0003	0.0005	0.0130	--															
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010	0.0005	0.005		0.0003	5.55	0.00001	0.204		0.000005	--	0.00005	0.0004	0.0002	0.0003																		

Yukon AAM Lorax

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					T-Mn	T-Zn	Discharge Limits (MMER)		
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	As-T	Zn-T	TSS
EDI	Back Creek, near c BC		BC		May 22, 2008	0.35									
EDI	Back Creek, near c BC		BC		June 5, 2008	0.35									
EDI	Back Creek, near c BC		BC		June 19, 2008	0.35									
EDI	Back Creek, near c BC		BC		July 4, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		July 16, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		July 31, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		August 14, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		September 4, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		September 19, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		October 2, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		October 15, 2008				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		May 14, 2009				50	0.15	0.02	1	0.5	0.3	15
EDI	Back Creek, near c BC		BC		May 28, 2009	0.35									
EDI	Back Creek, near c BC		BC		June 10, 2009	0.35									
EDI	Back Creek, near c BC		BC		June 25, 2009	0.35									
EDI	Back Creek, near c BC		BC		July 8, 2009	0.35									
EDI	Back Creek, near c BC		BC		July 23, 2009	0.35									
EDI	Back Creek, near c BC		BC		August 6, 2009	0.35									
EDI	Back Creek, near c BC		BC		August 20, 2009	0.35									
EDI	Back Creek, near c BC		BC		September 3, 2009	0.35									
EDI	Back Creek, near c BC		BC		September 17, 2009	0.35									
EDI	Back Creek, near c BC		BC		October 1, 2009	0.35									
EDI	Back Creek, near c BC		BC		May 19, 2010	0.35									
EDI	Back Creek, near c BC		BC		June 3, 2010	0.35									
EDI	Back Creek, near c BC		BC		June 17, 2010	0.35									
EDI	Back Creek, near c BC		BC		June 30, 2010	0.35									
EDI	Back Creek, near c BC		BC		July 15, 2010	0.35									
EDI	Back Creek, near c BC		BC		July 29, 2010	0.35									
EDI	Back Creek, near c BC		BC		August 12, 2010	0.35									
EDI	Back Creek, near c BC		BC		August 25, 2010	0.35									
EDI	Back Creek, near c BC		BC		September 8, 2010	0.35									
EDI	Back Creek, near c BC		BC		September 22, 2010	0.35									
EDI	Back Creek, near c BC		BC		October 13, 2010	0.35									
EDI	Back Creek, near c BC		BC		May 12, 2011	0.35									
EDI	Back Creek, near c BC		BC		May 26, 2011	0.35									
EDI	Back Creek, near c BC		BC		June 8, 2011	0.35									
EDI	Back Creek, near c BC		BC		June 23, 2011	0.35									
EDI	Back Creek, near c BC		BC		July 7, 2011	0.35									
EDI	Back Creek, near c BC		BC		July 21, 2011	0.35									
EDI	Back Creek, near c BC		BC		August 4, 2011	0.35									
EDI	Back Creek, near c BC		BC		August 18, 2011	0.35									
EDI	Back Creek, near c BC		BC		September 1, 2011	0.35									
EDI	Back Creek, near c BC		BC		September 29, 2011	0.35									
EDI	Back Creek, near c BC		BC		October 13, 2011	0.35									
EDI	Back Creek, near c BC		BC		April 18, 2012	0.35									
EDI	Back Creek, near c BC		BC		May 2, 2012	0.35									
EDI	Back Creek, near c BC		BC		May 16, 2012	0.35									
EDI	Back Creek, near c BC		BC		May 31, 2012	0.35									
EDI	Back Creek, near c BC		BC		June 12, 2012	0.35									
EDI	Back Creek, near c BC		BC		June 26, 2012	0.35									
EDI	Back Creek, near c BC		BC		July 10, 2012	0.35									
EDI	Back Creek, near c BC		BC		July 24, 2012	0.35									
EDI	Back Creek, near c BC		BC		August 7, 2012	0.35									
EDI	Back Creek, near c BC		BC		August 22, 2012	0.35									
EDI	Back Creek, near c BC		BC		September 5, 2012	0.35									
EDI	Back Creek, near c BC		BC		September 18, 2012										
EDI	Back Creek, near c BC		BC		October 3, 2012										
EDI	Back Creek, near c BC		BC		October 16, 2012										
EDI	Back Creek, near c BC		BC		May 16, 2013										
EDI	Back Creek, near c BC		BC		May 22, 2013										
EDI	Back Creek, near c BC		BC		May 28, 2013										
EDI	Back Creek, near c BC		BC		June 11, 2013										
EDI	Back Creek, near c BC		BC		June 25, 2013										
EDI	Back Creek, near c BC		BC		July 16, 2013										
EDI	Back Creek, near c BC		BC		August 14, 2013										
EDI	Back Creek, near c BC		BC		September 24, 2013										
EDI	Back Creek, near c BC		BC		October 16, 2013										
EDI	Back Creek, near c BC		BC		March 11, 2014										
EDI	Back Creek, near c BC		BC		May 9, 2014										
EDI	Back Creek, near c BC		BC		May 21, 2014										
EDI	Back Creek, near c BC		BC		August 11, 2014										
EDI	Back Creek, near c BC		BC		September 16, 2014										
EDI	Back Creek, near c BC		BC		October 15, 2014										
ALS for EDI	Back Creek	WQ-BC	BC	L1758226-8	April 19, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1761963-3	April 27, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1767348-19	May 9, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1780519-23	June 8, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1794268-3	July 5, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1808128-22	August 3, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1826331-6	September 7, 2016										
ALS for EDI	Back Creek	WQ-BC	BC	L1840282-4	October 4, 2016										
AEH Summary	Dome Creek	DC-B	DC-B		February 11, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		April 14, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		May 9, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		May 21, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		June 24, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		July 15, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		August 12, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		September 16, 2014										
AEH Summary	Dome Creek	DC-B	DC-B		October 15, 2014										
EDI	Dome Creek	WQ-DC-B	DC-B		April 21, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		May 5, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		May 14, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		June 16, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		July 14, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		August 19, 2015										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1673876-21	September 15, 2015										
EDI	Dome Creek	WQ-DC-B	DC-B		October 14, 2015										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1704418-6	November 17, 2015										

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	TSS
						0.35									
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1758226-18	April 19, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1761963-22	April 28, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1767348-23	May 10, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1780519-2	June 6, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1794268-8	July 5, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1808128-4	August 2, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1826266-6	September 7, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1840282-19	October 4, 2016										
ALS for EDI	Dome Creek	WQ-DC-B	DC-B	L1856464-4	November 8, 2016										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 5, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 19, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 4, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 16, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 31, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 14, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 4, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 19, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 2, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2008										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 28, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 10, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 25, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 8, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 23, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 6, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 20, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 3, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 17, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 1, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 15, 2009										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 19, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 3, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 17, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 30, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 15, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 29, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 12, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 25, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 8, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 22, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 13, 2010										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 12, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 26, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 8, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 23, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 7, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 21, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 4, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 18, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 1, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 29, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 13, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		December 15, 2011										
AEH Summary	Dome Creek	DC-D1	DC-D1		January 12, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		April 18, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 2, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 16, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 30, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 13, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		June 27, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 11, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		July 25, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 8, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		August 23, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 6, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		September 19, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 4, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		October 16, 2012										
AEH Summary	Dome Creek	DC-D1	DC-D1		May 29, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		May 30, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		July 11, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		July 25, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		August 8, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		August 23, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		September 6, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		September 19, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		October 4, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		October 16, 2012										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		May 29, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		June 12, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		June 25, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		July 16, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		August 14, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		September 24, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		October 16, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		November 14, 2013										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		May 9, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		May 20, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		June 24, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		July 15, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		August 12, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		September 17, 2014										
AEH Summary	Dome Creek	DC-D1b	DC-D1b		October 15, 2014										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		May 6, 2015										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		May 13, 2015										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		June 16, 2015										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		July 14, 2015										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		August 19, 2015										

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	TSS
						0.35									
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1673876-17	September 15, 2015										
EDI	Dome Creek	WQ-DC-D1b	DC-D1b		October 14, 2015										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1758226-3	April 20, 2016										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1767348-4	May 10, 2016										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1780519-17	June 8, 2016										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1794268-16	July 6, 2016										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1808128-14	August 3, 2016										
ALS for EDI	Dome Creek	WQ-DC-D1B	DC-D1b	L1826266-5	September 7, 2016										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 9, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 22, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 5, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 19, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 4, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 16, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 31, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 14, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 4, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 19, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 2, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 15, 2008										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 14, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 28, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 10, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 25, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 8, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 23, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 20, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 3, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 17, 2009										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 19, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 3, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 17, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 30, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 15, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 29, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 12, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 25, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 8, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 22, 2010										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 12, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 26, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 8, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 23, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 7, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 21, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 4, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 18, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 1, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 29, 2011										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 2, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 30, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 13, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 27, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 11, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 25, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 8, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 23, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 6, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 19, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 4, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 16, 2012										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 16, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 22, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 29, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 12, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 25, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		July 17, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 14, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 24, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 16, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		November 14, 2013										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 9, 2014										
AEH Summary	Dome Creek	DC-DX	DC-DX		May 21, 2014										
AEH Summary	Dome Creek	DC-DX	DC-DX		June 24, 2014										
AEH Summary	Dome Creek	DC-DX	DC-DX		August 12, 2014										
AEH Summary	Dome Creek	DC-DX	DC-DX		September 16, 2014										
AEH Summary	Dome Creek	DC-DX	DC-DX		October 15, 2014										
EDI	Dome Creek	WQ-DC-DX	DC-DX		May 6, 2015										
EDI	Dome Creek	WQ-DC-DX	DC-DX		May 14, 2015										
EDI	Dome Creek	WQ-DC-DX	DC-DX		June 17, 2015										
EDI	Dome Creek	WQ-DC-DX	DC-DX		July 14, 2015										
EDI	Dome Creek	WQ-DC-DX	DC-DX		August 19, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1673876-23	September 15, 2015										
EDI	Dome Creek	WQ-DC-DX	DC-DX		October 14, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1758226-17	April 19, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1761963-1	April 26, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1767348-13	May 10, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1780519-11	June 7, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1794268-6	July 5, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1808128-20	August 3, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX	DC-DX	L1826266-3	September 7, 2016										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 18, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 2, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2012										

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 30, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 13, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 27, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 11, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 25, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 8, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 23, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 6, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 19, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 4, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 15, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 12, 2012										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 15, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 12, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		March 12, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		April 17, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 8, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 16, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 22, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 29, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 11, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 25, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 16, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 14, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 24, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 16, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 14, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 17, 2013										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 13, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 11, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 9, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		May 21, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		June 24, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		July 14, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		August 12, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		September 16, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		October 15, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		November 13, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		December 16, 2014										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		January 14, 2015										
AEH Summary	Dome Creek	DC-DX+105	DC-DX+105		February 16, 2015										
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		May 6, 2015										
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		May 13, 2015										
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		June 16, 2015										
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		August 19, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1673876-1	September 15, 2015										
EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105		October 15, 2015										
EDI	Dome Creek	WQ-DC-DX+105-r	DC-DX+105		October 15, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1704418-1	November 18, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1715452-6	December 15, 2015										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1723337-7	January 13, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1735057-8	February 16, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1758226-9	April 19, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1761963-14	April 26, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1767348-1	May 10, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1780519-8	June 7, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1794268-1	July 5, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX-105	DC-DX+105	L1808128-19	August 3, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1826266-4	September 7, 2016										
ALS for EDI	Dome Creek	WQ-DC-DX+105	DC-DX+105	L1840282-17	October 3, 2016										
ALS for EDI	Dome Creek	WQ-DX+105	DC-DX+105	L1856464-3	November 8, 2016										
AEH Summary	Dome Creek	DC-R	DC-R		May 9, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		May 22, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		June 5, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		June 19, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		July 4, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		July 16, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		July 31, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		August 14, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		September 4, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		September 19, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		October 2, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		October 15, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		October 30, 2008										
AEH Summary	Dome Creek	DC-R	DC-R		May 14, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		May 28, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		June 10, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		June 25, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		July 8, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		July 23, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		August 6, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		August 20, 2009										
AEH Summary	Dome Creek	DC-R	DC-R		September 3, 2009										

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)					
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T	Zn-T
						0.35										
AEH Summary	Dome Creek	DC-R	DC-R		September 17, 2009											
AEH Summary	Dome Creek	DC-R	DC-R		October 1, 2009											
AEH Summary	Dome Creek	DC-R	DC-R		October 15, 2009											
AEH Summary	Dome Creek	DC-R	DC-R		November 12, 2009											
AEH Summary	Dome Creek	DC-R	DC-R		May 19, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		June 3, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		June 17, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		June 30, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		July 15, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		July 29, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		August 12, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		August 25, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		September 8, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		September 22, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2010											
AEH Summary	Dome Creek	DC-R	DC-R		May 12, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		May 26, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		June 8, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		June 23, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		July 7, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		July 21, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		August 4, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		August 18, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		September 1, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		September 29, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		October 13, 2011											
AEH Summary	Dome Creek	DC-R	DC-R		April 18, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		May 2, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		May 16, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		May 31, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		June 26, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		July 11, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		July 25, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		August 8, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		August 23, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		September 6, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		September 19, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		October 4, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2012											
AEH Summary	Dome Creek	DC-R	DC-R		May 22, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		May 28, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		June 12, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		June 25, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		July 16, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		August 14, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		September 24, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		October 16, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		November 13, 2013											
AEH Summary	Dome Creek	DC-R	DC-R		May 9, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		May 21, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		June 24, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		July 16, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		August 11, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		September 16, 2014											
AEH Summary	Dome Creek	DC-R	DC-R		October 14, 2014											
EDI	Dome Creek	WQ-DC-R	DC-R		May 5, 2015											
EDI	Dome Creek	WQ-DC-R	DC-R		May 12, 2015											
EDI	Dome Creek	WQ-DC-R	DC-R		June 15, 2015											
EDI	Dome Creek	WQ-DC-R	DC-R		July 13, 2015											
EDI	Dome Creek	WQ-DC-R	DC-R		August 18, 2015											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1673876-8	September 14, 2015											
EDI	Dome Creek	WQ-DC-R	DC-R		October 13, 2015											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1704418-5	November 16, 2015											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1758226-22	April 18, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1761963-11	April 28, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1767348-26	May 10, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1780519-1	June 6, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1794268-17	July 4, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1808128-11	August 1, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1826331-1	September 6, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1840282-11	October 3, 2016											
ALS for EDI	Dome Creek	WQ-DC-R	DC-R	L1856464-7	November 7, 2016											
AEH Summary	Dome Creek	DC-U	DC-U		May 9, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		May 22, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		June 5, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		June 19, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		July 4, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		July 16, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		July 31, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		August 14, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		September 4, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		September 19, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		October 2, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		October 30, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2008											
AEH Summary	Dome Creek	DC-U	DC-U		May 28, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		June 10, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		June 25, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		July 8, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		July 23, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		August 6, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		August 20, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		September 3, 2009											
AEH Summary	Dome Creek	DC-U	DC-U		September 17, 2009											

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					T-Mn	T-Zn	Discharge Limits (MMER)		
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	As-T	Zn-T	TSS
AEH Summary	Dome Creek	DC-U	DC-U		October 1, 2009										
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2009										
AEH Summary	Dome Creek	DC-U	DC-U		November 12, 2009										
AEH Summary	Dome Creek	DC-U	DC-U		November 26, 2009										
AEH Summary	Dome Creek	DC-U	DC-U		December 10, 2009										
AEH Summary	Dome Creek	DC-U	DC-U		May 19, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		June 3, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		June 17, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		June 30, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		July 29, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		August 25, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		September 8, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		September 22, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		November 18, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2010										
AEH Summary	Dome Creek	DC-U	DC-U		May 12, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		May 26, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		June 8, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		June 23, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		July 7, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		July 21, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		August 4, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		August 18, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		September 1, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		September 29, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		October 13, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		November 17, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2011										
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		February 2, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		March 7, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		April 18, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		May 2, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		May 16, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		May 31, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		June 13, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		June 27, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		July 11, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		July 25, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		August 8, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		August 23, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		September 6, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		September 19, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		October 4, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		October 16, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		November 15, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		December 12, 2012										
AEH Summary	Dome Creek	DC-U	DC-U		January 15, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		February 12, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		March 12, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		April 17, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		May 7, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		May 17, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		May 22, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		May 29, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		June 12, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		June 25, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		July 16, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		August 14, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		September 24, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		October 16, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		November 13, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		December 17, 2013										
AEH Summary	Dome Creek	DC-U	DC-U		January 13, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		February 11, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		March 10, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		April 14, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		May 9, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		May 21, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		June 24, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		July 15, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		August 12, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		September 16, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		October 15, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		November 13, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		December 15, 2014										
AEH Summary	Dome Creek	DC-U	DC-U		January 12, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		May 5, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		May 13, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		June 16, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		July 14, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		August 19, 2015										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1673876-14	September 15, 2015										
EDI	Dome Creek	WQ-DC-U	DC-U		October 14, 2015										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1704418-9	November 17, 2015										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1715452-10	December 14, 2015										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1723337-1	January 12, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1735057-2	February 15, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1745321-9	March 15, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1758226-21	April 18, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1761963-9	April 28, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1767348-17	May 10, 2016										
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1780519-22	June 6, 2016										

LDL
Units
Source

Location
Sample ID
Site ID

Lab sample
#

Date

Iron

Manganese

Zinc

Discharge Limits (Water License) (mg/L)
TSS
D-As
T-Cd
T-Fe

T-Mn

T-Zn

Discharge Limits (MMER)
As-T
Zn-T
TSS

0.35

ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1794268-10	July 5, 2016
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1808128-12	August 1, 2016
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1826266-7	September 7, 2016
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1840282-20	October 4, 2016
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1856464-1	November 7, 2016
ALS for EDI	Dome Creek	WQ-DC-U	DC-U	L1864060-2	November 28, 2016
AEH Summary	Dome Creek	DC-U1	DC-U1		May 31, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		June 13, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		June 27, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		July 11, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		July 25, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		August 8, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		August 23, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		September 6, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		September 19, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		October 4, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		November 14, 2012
AEH Summary	Dome Creek	DC-U1	DC-U1		May 28, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		June 12, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		June 25, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		July 16, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		August 14, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		September 24, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		October 16, 2013
AEH Summary	Dome Creek	DC-U1	DC-U1		November 13, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		May 16, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		May 31, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		June 27, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		July 11, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		July 25, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		August 8, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		August 23, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		September 6, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		September 19, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		October 4, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2012
AEH Summary	Dome Creek	DC-U2	DC-U2		May 22, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		May 29, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		June 12, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		June 25, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		July 16, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		August 14, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		September 24, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		October 16, 2013
AEH Summary	Dome Creek	DC-U2	DC-U2		November 13, 2013
EDI	QC	PC-U dupl	dup		May 2, 2012
EDI	QC	PC-D dupl	dup		June 13, 2012
EDI	QC	PC-U dupl	dup		July 11, 2012
EDI	QC	PC-U dupl	dup		August 8, 2012
EDI	QC	PC-D dupl	dup		September 6, 2012
EDI	QC	PC-U dupl	dup		September 19, 2012
EDI	QC	PC-D dupl	dup		May 28, 2013
EDI	QC	PC-U dupl	dup		June 25, 2013
EDI	QC	PC-D dupl	dup		September 24, 2013
EDI	QC	BC dupl	dup		May 21, 2014
EDI	QC	PIT1 dupl	dup		June 25, 2014
EDI	QC	WQ-VC-UMN-r	dup		April 20, 2015
EDI	QC	WQ-VC-R+150-r	dup		May 4, 2015
EDI	QC	WQ-VC-UMN-r	dup		May 4, 2015
EDI	QC	WQ-VC-DBC-r	dup		May 13, 2015
EDI	QC	WQ-DC-D1B-r	dup		May 13, 2015
EDI	QC	WQ-VC-DBC-r	dup		June 16, 2015
EDI	Seep	WQ-SEEP-r	dup		June 16, 2015
EDI	QC	WQ-DC-DX-r	dup		June 17, 2015
EDI	QC	WQ-VC-UMN-r	dup		July 13, 2015
EDI	QC	WQ-DC-B-r	dup		July 14, 2015
EDI	QC	WQ-VC-R-r	dup		August 18, 2015
EDI	QC	WQ-DC-B-r	dup		August 19, 2015
ALS for EDI	QC	WQ-DC-R-R	dup	L1673876-24	September 14, 2015
ALS for EDI	QC	WQ-VC-U-R	dup	L1673876-6	September 15, 2015
EDI	QC	WQ-VC-UMN-R	dup		October 13, 2015
EDI	QC	WQ-DC-B-r	dup		October 14, 2015
ALS for EDI	QC	WQ-DC-B-R	dup	L1704418-13	November 17, 2015
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1704418-2	November 17, 2015
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1715452-5	December 15, 2015
ALS for EDI	QC	WQ-VC-UMN-R	dup	L1745321-5	March 14, 2016
ALS for EDI	QC	WQ-DC-DX+105-R	dup	L1758226-10	April 19, 2016
ALS for EDI	QC	WQ-VC-U-R	dup	L1758226-15	April 20, 2016
ALS for EDI	QC	WQ-DC-R-R	dup	L1761963-10	April 28, 2016
ALS for EDI	Seep	WQ-SEEP-R	dup	L1761963-7	April 28, 2016
ALS for EDI	QC	WQ-VC-DBC-R	dup	L1767348-18	May 9, 2016
ALS for EDI	QC	WQ-DC-B-R	dup	L1767348-24	May 10, 2016
ALS for EDI	QC	WQ-DC-D1B-R	dup	L1780519-16	June 8, 2016

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					T-Mn	T-Zn	Discharge Limits (MMER)		
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	As-T	Zn-T	TSS
EDI	Pony Creek	PC-U	PC-U		July 16, 2008	0.35									
EDI	Pony Creek	PC-U	PC-U		July 31, 2008										
EDI	Pony Creek	PC-U	PC-U		August 14, 2008										
EDI	Pony Creek	PC-U	PC-U		September 4, 2008										
EDI	Pony Creek	PC-U	PC-U		September 19, 2008										
EDI	Pony Creek	PC-U	PC-U		October 2, 2008										
EDI	Pony Creek	PC-U	PC-U		October 15, 2008										
EDI	Pony Creek	PC-U	PC-U		May 14, 2009										
EDI	Pony Creek	PC-U	PC-U		May 28, 2009										
EDI	Pony Creek	PC-U	PC-U		June 10, 2009										
EDI	Pony Creek	PC-U	PC-U		June 25, 2009										
EDI	Pony Creek	PC-U	PC-U		July 8, 2009										
EDI	Pony Creek	PC-U	PC-U		July 23, 2009										
EDI	Pony Creek	PC-U	PC-U		August 6, 2009										
EDI	Pony Creek	PC-U	PC-U		August 20, 2009										
EDI	Pony Creek	PC-U	PC-U		September 3, 2009										
EDI	Pony Creek	PC-U	PC-U		September 17, 2009										
EDI	Pony Creek	PC-U	PC-U		October 1, 2009										
EDI	Pony Creek	PC-U	PC-U		October 15, 2009										
EDI	Pony Creek	PC-U	PC-U		May 19, 2010										
EDI	Pony Creek	PC-U	PC-U		June 3, 2010										
EDI	Pony Creek	PC-U	PC-U		June 17, 2010										
EDI	Pony Creek	PC-U	PC-U		June 30, 2010										
EDI	Pony Creek	PC-U	PC-U		July 15, 2010										
EDI	Pony Creek	PC-U	PC-U		July 29, 2010										
EDI	Pony Creek	PC-U	PC-U		August 12, 2010										
EDI	Pony Creek	PC-U	PC-U		August 25, 2010										
EDI	Pony Creek	PC-U	PC-U		September 8, 2010										
EDI	Pony Creek	PC-U	PC-U		September 22, 2010										
EDI	Pony Creek	PC-U	PC-U		October 13, 2010										
EDI	Pony Creek	PC-U	PC-U		May 12, 2011										
EDI	Pony Creek	PC-U	PC-U		May 26, 2011										
EDI	Pony Creek	PC-U	PC-U		June 8, 2011										
EDI	Pony Creek	PC-U	PC-U		June 23, 2011										
EDI	Pony Creek	PC-U	PC-U		July 7, 2011										
EDI	Pony Creek	PC-U	PC-U		July 21, 2011										
EDI	Pony Creek	PC-U	PC-U		August 4, 2011										
EDI	Pony Creek	PC-U	PC-U		August 18, 2011										
EDI	Pony Creek	PC-U	PC-U		September 1, 2011										
EDI	Pony Creek	PC-U	PC-U		September 29, 2011										
EDI	Pony Creek	PC-U	PC-U		October 13, 2011										
EDI	Pony Creek	PC-U	PC-U		May 2, 2012										
EDI	Pony Creek	PC-U	PC-U		May 16, 2012										
EDI	Pony Creek	PC-U	PC-U		May 30, 2012										
EDI	Pony Creek	PC-U	PC-U		June 13, 2012										
EDI	Pony Creek	PC-U	PC-U		June 27, 2012										
EDI	Pony Creek	PC-U	PC-U		July 11, 2012										
EDI	Pony Creek	PC-U	PC-U		July 25, 2012										
EDI	Pony Creek	PC-U	PC-U		August 8, 2012										
EDI	Pony Creek	PC-U	PC-U		August 23, 2012										
EDI	Pony Creek	PC-U	PC-U		September 6, 2012										
EDI	Pony Creek	PC-U	PC-U		September 19, 2012										
EDI	Pony Creek	PC-U	PC-U		October 4, 2012										
EDI	Pony Creek	PC-U	PC-U		October 16, 2012										
EDI	Pony Creek	PC-U	PC-U		May 7, 2013										
EDI	Pony Creek	PC-U	PC-U		May 17, 2013										
EDI	Pony Creek	PC-U	PC-U		May 22, 2013										
EDI	Pony Creek	PC-U	PC-U		May 28, 2013										
EDI	Pony Creek	PC-U	PC-U		June 12, 2013										
EDI	Pony Creek	PC-U	PC-U		June 25, 2013										
EDI	Pony Creek	PC-U	PC-U		July 16, 2013										
EDI	Pony Creek	PC-U	PC-U		August 14, 2013										
EDI	Pony Creek	PC-U	PC-U		September 24, 2013										
EDI	Pony Creek	PC-U	PC-U		October 16, 2013										
EDI	Pony Creek	PC-U	PC-U		May 9, 2014										
EDI	Pony Creek	PC-U	PC-U		May 21, 2014										
EDI	Pony Creek	PC-U	PC-U		June 24, 2014										
EDI	Pony Creek	PC-U	PC-U		August 12, 2014										
EDI	Pony Creek	PC-U	PC-U		September 15, 2014										
EDI	Pony Creek	PC-U	PC-U		October 14, 2014										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1758226-16	April 19, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1761963-2	April 27, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1767348-16	May 10, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1780519-14	June 7, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1794268-7	July 5, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1808128-2	August 2, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1826331-7	September 7, 2016										
ALS for EDI	Pony Creek	WQ-PC-U	PC-U	L1840282-8	October 4, 2016										
EDI	Brown-McDade PII	PIT1	PIT1		June 19, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		July 16, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		August 14, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		October 2, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		November 12, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		December 10, 2008										
EDI	Brown-McDade PII	PIT1	PIT1		January 14, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		February 12, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		March 18, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		April 15, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		June 10, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		July 8, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		August 6, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		September 3, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		October 1, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		November 12, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		December 10, 2009										
EDI	Brown-McDade PII	PIT1	PIT1		January 20, 2010										
EDI	Brown-McDade PII	PIT1	PIT1		February 17, 2010										
EDI	Brown-McDade PII	PIT1	PIT1		March 17, 2010										
EDI	Brown-McDade PII	PIT1	PIT1		April 14, 2010										
EDI	Brown-McDade PII	PIT1	PIT1		June 3, 2010										

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T
						0.35									
EDI	Brown-McDade Pii	PIT1	PIT1		June 30, 2010										
EDI	Brown-McDade Pii	PIT1	PIT1		July 29, 2010										
EDI	Brown-McDade Pii	PIT1	PIT1		August 25, 2010										
EDI	Brown-McDade Pii	PIT1	PIT1		September 22, 2010										
EDI	Brown-McDade Pii	PIT1	PIT1		December 15, 2010										
EDI	Brown-McDade Pii	PIT1	PIT1		January 13, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		February 24, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		March 16, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		April 13, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		June 8, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		July 21, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		September 1, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		December 15, 2011										
EDI	Brown-McDade Pii	PIT1	PIT1		January 12, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		February 2, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		March 7, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		June 13, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		July 11, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		August 8, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		September 6, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		October 4, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		December 12, 2012										
EDI	Brown-McDade Pii	PIT1	PIT1		January 16, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		February 13, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		March 13, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		April 17, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		June 11, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		July 17, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		August 14, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		September 24, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		November 14, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		December 18, 2013										
EDI	Brown-McDade Pii	PIT1	PIT1		January 14, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		February 12, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		March 11, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		April 14, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		June 25, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		July 16, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		August 12, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		September 17, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		November 14, 2014										
EDI	Brown-McDade Pii	PIT1	PIT1		December 16, 2014										
EDI	Brown-McDade Pii	WQ-VC-UMN	PIT1		January 13, 2015										
EDI	Brown-McDade Pii	WQ-VC-UMN	PIT1		February 17, 2015										
EDI	Brown-McDade Pii	WQ-VC-UMN	PIT1		March 17, 2015										
Amec	Seep Pond	Seepage Pond	SEEP	L1629961	July 24, 2014										
EDI	Seep	WQ-SEEP	SEEP		April 20, 2015										
EDI	Seep	WQ-SEEP	SEEP		May 5, 2015										
EDI	Seep	WQ-SEEP	SEEP		May 13, 2015										
EDI	Seep	WQ-SEEP	SEEP		June 16, 2015										
EDI	Seep	WQ-SEEP	SEEP		July 14, 2015										
EDI	Seep	WQ-SEEP	SEEP		August 19, 2015										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1673876-4	September 15, 2015										
EDI	Seep	WQ-SEEP	SEEP		October 14, 2015										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1704418-10	November 17, 2015										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1715452-2	December 14, 2015										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1723337-2	January 12, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1735057-3	February 15, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1745321-10	March 15, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1758226-6	April 19, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1761963-8	April 28, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1767348-21	May 10, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1780519-6	June 6, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1794268-12	July 5, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1808128-1	August 2, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1826266-1	September 7, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1840282-15	October 4, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1856464-13	November 7, 2016										
ALS for EDI	Seep	WQ-SEEP	SEEP	L1864060-1	November 28, 2016										
AEH Summary	Seep	SEEP-DAM	SEEP-DAM		July 11, 2012										
AEH Summary	Tailings Pond	TP	TP		May 22, 2008										
AEH Summary	Tailings Pond	TP	TP		June 5, 2008										
AEH Summary	Tailings Pond	TP	TP		June 19, 2008										
AEH Summary	Tailings Pond	TP	TP		July 4, 2008										
AEH Summary	Tailings Pond	TP	TP		July 16, 2008										
AEH Summary	Tailings Pond	TP	TP		July 31, 2008										
AEH Summary	Tailings Pond	TP	TP		August 14, 2008										
AEH Summary	Tailings Pond	TP	TP		September 4, 2008										
AEH Summary	Tailings Pond	TP	TP		September 19, 2008										
AEH Summary	Tailings Pond	TP	TP		October 2, 2008										
AEH Summary	Tailings Pond	TP	TP		October 15, 2008										
AEH Summary	Tailings Pond	TP	TP		October 30, 2008										
AEH Summary	Tailings Pond	TP	TP		November 12, 2008										
AEH Summary	Tailings Pond	TP	TP		May 14, 2009										
AEH Summary	Tailings Pond	TP	TP		May 28, 2009										
AEH Summary	Tailings Pond	TP	TP		June 10, 2009										
AEH Summary	Tailings Pond	TP	TP		July 8, 2009										
AEH Summary	Tailings Pond	TP	TP		September 3, 2009										
AEH Summary	Tailings Pond	TP	TP		September 17, 2009										
AEH Summary	Tailings Pond	TP	TP		October 1, 2009										
AEH Summary	Tailings Pond	TP	TP		October 15, 2009										
AEH Summary	Tailings Pond	TP	TP		November 26, 2009										
AEH Summary	Tailings Pond	TP	TP		December 10, 2009										
AEH Summary	Tailings Pond	TP	TP		May 19, 2010										
AEH Summary	Tailings Pond	TP	TP		June 3, 2010										
AEH Summary	Tailings Pond	TP	TP		June 17, 2010										
AEH Summary	Tailings Pond	TP	TP		June 30, 2010										

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T
						0.35									
AEH Summary	Tailings Pond	TP	TP		July 15, 2010										
AEH Summary	Tailings Pond	TP	TP		July 29, 2010										
AEH Summary	Tailings Pond	TP	TP		August 12, 2010										
AEH Summary	Tailings Pond	TP	TP		August 25, 2010										
AEH Summary	Tailings Pond	TP	TP		September 8, 2010										
AEH Summary	Tailings Pond	TP	TP		September 22, 2010										
AEH Summary	Tailings Pond	TP	TP		October 13, 2010										
AEH Summary	Tailings Pond	TP	TP		November 18, 2010										
AEH Summary	Tailings Pond	TP	TP		December 15, 2010										
AEH Summary	Tailings Pond	TP	TP		January 13, 2011										
AEH Summary	Tailings Pond	TP	TP		May 12, 2011										
AEH Summary	Tailings Pond	TP	TP		May 26, 2011										
AEH Summary	Tailings Pond	TP	TP		June 8, 2011										
AEH Summary	Tailings Pond	TP	TP		June 23, 2011										
AEH Summary	Tailings Pond	TP	TP		July 7, 2011										
AEH Summary	Tailings Pond	TP	TP		July 21, 2011										
AEH Summary	Tailings Pond	TP	TP		August 4, 2011										
AEH Summary	Tailings Pond	TP	TP		August 18, 2011										
AEH Summary	Tailings Pond	TP	TP		September 1, 2011										
AEH Summary	Tailings Pond	TP	TP		September 29, 2011										
AEH Summary	Tailings Pond	TP	TP		October 13, 2011										
AEH Summary	Tailings Pond	TP	TP		December 15, 2011										
AEH Summary	Tailings Pond	TP	TP		January 12, 2012										
AEH Summary	Tailings Pond	TP	TP		February 2, 2012										
AEH Summary	Tailings Pond	TP	TP		March 7, 2012										
AEH Summary	Tailings Pond	TP	TP		May 31, 2012										
AEH Summary	Tailings Pond	TP	TP		June 13, 2012										
AEH Summary	Tailings Pond	TP	TP		June 27, 2012										
AEH Summary	Tailings Pond	TP	TP		July 11, 2012										
AEH Summary	Tailings Pond	TP	TP		July 25, 2012										
AEH Summary	Tailings Pond	TP	TP		August 8, 2012										
AEH Summary	Tailings Pond	TP	TP		August 23, 2012										
AEH Summary	Tailings Pond	TP	TP		September 6, 2012										
AEH Summary	Tailings Pond	TP	TP		September 19, 2012										
AEH Summary	Tailings Pond	TP	TP		October 4, 2012										
AEH Summary	Tailings Pond	TP	TP		October 16, 2012										
AEH Summary	Tailings Pond	TP	TP		November 15, 2012										
AEH Summary	Tailings Pond	TP	TP		December 12, 2012										
AEH Summary	Tailings Pond	TP	TP		January 15, 2013										
AEH Summary	Tailings Pond	TP	TP		February 12, 2013										
AEH Summary	Tailings Pond	TP	TP		March 12, 2013										
AEH Summary	Tailings Pond	TP	TP		April 17, 2013										
AEH Summary	Tailings Pond	TP	TP		May 7, 2013										
AEH Summary	Tailings Pond	TP	TP		May 17, 2013										
AEH Summary	Tailings Pond	TP	TP		May 22, 2013										
AEH Summary	Tailings Pond	TP	TP		May 29, 2013										
AEH Summary	Tailings Pond	TP	TP		June 11, 2013										
AEH Summary	Tailings Pond	TP	TP		June 25, 2013										
AEH Summary	Tailings Pond	TP	TP		July 16, 2013										
AEH Summary	Tailings Pond	TP	TP		August 14, 2013										
AEH Summary	Tailings Pond	TP	TP		September 24, 2013										
AEH Summary	Tailings Pond	TP	TP		October 16, 2013										
AEH Summary	Tailings Pond	TP	TP		November 13, 2013										
AEH Summary	Tailings Pond	TP	TP		December 16, 2013										
AEH Summary	Tailings Pond	TP	TP		January 13, 2014										
AEH Summary	Tailings Pond	TP	TP		February 11, 2014										
AEH Summary	Tailings Pond	TP	TP		March 10, 2014										
AEH Summary	Tailings Pond	TP	TP		April 14, 2014										
AEH Summary	Tailings Pond	TP	TP		May 9, 2014										
AEH Summary	Tailings Pond	TP	TP		May 21, 2014										
AEH Summary	Tailings Pond	TP	TP		June 24, 2014										
AEH Summary	Tailings Pond	TP	TP		July 15, 2014										
Amec	Tailings Pond	Tailings Pond	TP	5629962	July 23, 2014										
AEH Summary	Tailings Pond	TP	TP		August 12, 2014										
AEH Summary	Tailings Pond	TP	TP		September 16, 2014										
AEH Summary	Tailings Pond	TP	TP		October 14, 2014										
AEH Summary	Tailings Pond	TP	TP		November 13, 2014										
AEH Summary	Tailings Pond	TP	TP		December 16, 2014										
AEH Summary	Tailings Pond	TP	TP		January 13, 2015										
AEH Summary	Tailings Pond	TP	TP		February 16, 2015										
AEH Summary	Tailings Pond	TP	TP		March 17, 2015										
EDI	Tailings Pond	WQ-TP	TP		May 5, 2015										
EDI	Tailings Pond	WQ-TP	TP		May 13, 2015										
EDI	Tailings Pond	WQ-TP	TP		June 16, 2015										
EDI	Tailings Pond	WQ-TP	TP		July 14, 2015										
EDI	Tailings Pond	WQ-TP	TP		August 19, 2015										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1673876-19	September 15, 2015										
EDI	Tailings Pond	WQ-TP	TP		October 14, 2015										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1704418-7	November 17, 2015										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1715452-3	December 14, 2015										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1723337-4	January 12, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1735057-4	February 15, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1745321-8	March 15, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1758226-11	April 19, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1761963-21	April 28, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1767348-10	May 10, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1780519-4	June 6, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1794268-11	July 5, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1808128-5	August 2, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1826266-2	September 7, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1840282-6	October 4, 2016										
ALS for EDI	Tailings Pond	WQ-TP	TP	L1856464-9	November 7, 2016										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 18, 2012										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 2, 2012										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 16, 2012										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 31, 2012										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 12, 2012										
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 27, 2012										

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)			
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 27, 2012	0.35								
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 10, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 24, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 7, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 22, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 5, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 18, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 3, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 15, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 12, 2012									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 15, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 12, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 12, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 16, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 7, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 16, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 22, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 28, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 11, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 25, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 16, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 14, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 24, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 16, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 13, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 17, 2013									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 14, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 11, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 11, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		April 15, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 9, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		May 21, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		June 24, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		July 15, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		August 11, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		September 16, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		October 15, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		November 13, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		December 16, 2014									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		January 13, 2015									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		February 17, 2015									
AEH Summary	Victoria Creek	VC-DBC	VC-DBC		March 16, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		April 20, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		May 5, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		May 13, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		June 16, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		July 13, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		August 19, 2015									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1673876-2	September 15, 2015									
EDI	Victoria Creek	WQ-VC-DBC	VC-DBC		October 14, 2015									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1704418-8	November 17, 2015									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1715452-7	December 15, 2015									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1723337-10	January 13, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1735057-11	February 16, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1745321-7	March 14, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1758226-7	April 19, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1761963-13	April 27, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1767348-7	May 9, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1780519-12	June 7, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1794268-14	July 5, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1808128-6	August 2, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1826331-4	September 7, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1840282-3	October 4, 2016									
ALS for EDI	Victoria Creek	WQ-VC-DBC	VC-DBC	L1856464-6	November 8, 2016									
AEH Summary	Victoria Creek	VC-R	VC-R		May 9, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		May 22, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		June 5, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		June 19, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		July 4, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		July 16, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		July 31, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		August 14, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		September 4, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		September 19, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		October 2, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		October 15, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		October 30, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		November 12, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		November 26, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		December 10, 2008									
AEH Summary	Victoria Creek	VC-R	VC-R		May 14, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		May 28, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		June 10, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		June 25, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		July 8, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		July 23, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		August 6, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		August 20, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		September 3, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		September 17, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		October 1, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		October 15, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		November 12, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		November 26, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		December 10, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		December 22, 2009									
AEH Summary	Victoria Creek	VC-R	VC-R		May 19, 2010									

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)					
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T	Zn-T
AEH Summary	Victoria Creek	VC-R	VC-R		June 3, 2010	0.35										
AEH Summary	Victoria Creek	VC-R	VC-R		June 17, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		June 30, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		July 29, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		August 12, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		August 25, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		September 8, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		September 22, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		November 18, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2010											
AEH Summary	Victoria Creek	VC-R	VC-R		May 12, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		May 26, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		June 8, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		June 23, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		July 7, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		July 21, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		August 4, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		August 18, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		September 1, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		September 29, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		October 13, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		November 17, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		December 15, 2011											
AEH Summary	Victoria Creek	VC-R	VC-R		January 12, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		March 7, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		April 18, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		May 2, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		May 16, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		May 31, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		June 13, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		June 26, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		July 11, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		July 25, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		August 7, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		August 22, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		September 5, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		September 18, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		October 3, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		October 16, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		November 15, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		December 12, 2012											
AEH Summary	Victoria Creek	VC-R	VC-R		May 22, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		May 28, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		June 11, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		June 25, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		July 16, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		August 14, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		September 24, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		October 16, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		November 13, 2013											
AEH Summary	Victoria Creek	VC-R	VC-R		May 21, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		June 24, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		July 15, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		August 11, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		September 15, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		October 14, 2014											
AEH Summary	Victoria Creek	VC-R	VC-R		November 12, 2014											
EDI	Victoria Creek	WQ-VC-R	VC-R		June 15, 2015	L1673876-9										
EDI	Victoria Creek	WQ-VC-R	VC-R		July 13, 2015											
EDI	Victoria Creek	WQ-VC-R	VC-R		August 18, 2015											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		September 14, 2015	L1704418-12										
EDI	Victoria Creek	WQ-VC-R	VC-R		October 13, 2015											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		November 16, 2015											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		May 9, 2016	L1767348-14 L1780519-3										
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		June 6, 2016											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		July 4, 2016											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		August 1, 2016	L1808128-10 L1826331-3 L1840282-2										
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		September 6, 2016											
ALS for EDI	Victoria Creek	WQ-VC-R	VC-R		October 3, 2016											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		December 12, 2012											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		January 15, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		February 12, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		March 12, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		April 17, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		May 8, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		May 16, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		December 16, 2013											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		January 13, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		February 11, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		March 10, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		April 14, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		May 9, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		December 15, 2014											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		January 12, 2015											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		February 16, 2015											
AEH Summary	Victoria Creek	VC-R+150	VC-R+150		March 16, 2015											
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		April 20, 2015											
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		May 4, 2015											
EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		May 12, 2015											
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		December 14, 2015		L1715452-4									
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		January 12, 2016		L1723337-3									
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		February 15, 2016		L1735057-1									
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		March 14, 2016		L1745321-3									
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		April 18, 2016	L1758226-19										
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150		April 27, 2016	L1761963-15										

LDL Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)				
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	TSS
						0.35									
ALS for EDI	Victoria Creek	WQ-VC-R+150	VC-R+150	L1856464-12	November 7, 2016										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2008										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 31, 2008										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 2, 2008										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 14, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 10, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 8, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 23, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 6, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 20, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 3, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 17, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 1, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 15, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 12, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 26, 2009										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 19, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 3, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 17, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 30, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 15, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 29, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 12, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 25, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 8, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 22, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 18, 2010										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 26, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 8, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 23, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 7, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 21, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 4, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 18, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 1, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 29, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 13, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 17, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		December 15, 2011										
AEH Summary	Victoria Creek	VC-REF	VC-REF		January 12, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		February 2, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 2, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 16, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 31, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 12, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 10, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 24, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 7, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 22, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 5, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 18, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 3, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 16, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 15, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		December 12, 2012										
AEH Summary	Victoria Creek	VC-REF	VC-REF		January 15, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		February 12, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		March 12, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		April 17, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 7, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 16, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 22, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		May 28, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 11, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		June 25, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		July 16, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		August 14, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		September 24, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		October 16, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		November 13, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		December 17, 2013										
AEH Summary	Victoria Creek	VC-REF	VC-REF		January 14, 2014										
AEH Summary	Victoria Creek	VC-REF	VC-REF		January 14, 2014										
AEH Summary	Victoria Creek	VC-U	VC-U		April 24, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		May 9, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		May 22, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		June 5, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		June 19, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		July 4, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		July 16, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		July 31, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		August 14, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		September 4, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		September 19, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		October 2, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		October 30, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2008										
AEH Summary	Victoria Creek	VC-U	VC-U		January 14, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		February 12, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		March 18, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		April 15, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		April 29, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		May 14, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		May 28, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		June 10, 2009										
AEH Summary	Victoria Creek	VC-U	VC-U		June 25, 2009										

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)						
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T	Zn-T	TSS
AEH Summary	Victoria Creek	VC-U	VC-U		July 8, 2009	0.35											
AEH Summary	Victoria Creek	VC-U	VC-U		July 23, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		August 6, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		August 20, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		September 3, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		September 17, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		October 1, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		November 12, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		November 26, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		December 10, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		December 22, 2009												
AEH Summary	Victoria Creek	VC-U	VC-U		January 20, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		March 17, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		April 14, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		May 19, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		June 3, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		June 17, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		June 30, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		July 29, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		August 12, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		August 25, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		September 8, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		September 22, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		November 18, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2010												
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		February 24, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		April 13, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		May 12, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		May 26, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		June 8, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		June 23, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		July 7, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		July 21, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		August 4, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		August 18, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		September 1, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		September 29, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		October 13, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		November 17, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		December 15, 2011												
AEH Summary	Victoria Creek	VC-U	VC-U		January 12, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		February 2, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		March 7, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		April 18, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		May 2, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		May 16, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		May 31, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		June 12, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		June 26, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		July 10, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		July 24, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		August 7, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		August 22, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		September 5, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		September 18, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		October 3, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		October 16, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		November 15, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		December 12, 2012												
AEH Summary	Victoria Creek	VC-U	VC-U		January 15, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		February 12, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		March 12, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		April 17, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		May 7, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		May 16, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		May 22, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		May 28, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		June 11, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		June 25, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		July 16, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		August 14, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		September 24, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		October 17, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		November 13, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		December 17, 2013												
AEH Summary	Victoria Creek	VC-U	VC-U		January 14, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		February 11, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		March 11, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		April 15, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		May 9, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		May 21, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		June 25, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		July 15, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		August 11, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		September 16, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		October 15, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		November 13, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		December 16, 2014												
AEH Summary	Victoria Creek	VC-U	VC-U		January 13, 2015												
AEH Summary	Victoria Creek	VC-U	VC-U		February 17, 2015												
AEH Summary	Victoria Creek	VC-U	VC-U		March 16, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		April 20, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		May 5, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		May 13, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		June 16, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		July 13, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		August 19, 2015												

Units Source	Location	Sample ID	Site ID	Lab sample #	Date	Discharge Limits (Water License) (mg/L)					Discharge Limits (MMER)						
						Iron	Manganese	Zinc	TSS	D-As	T-Cd	T-Fe	T-Mn	T-Zn	As-T	Zn-T	TSS
						0.35											
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1673876-3	September 15, 2015												
EDI	Victoria Creek	WQ-VC-U	VC-U		October 14, 2015												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1704418-4	November 17, 2015												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1715452-8	December 15, 2015												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1723337-11	January 13, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1735057-9	February 16, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1745321-4	March 14, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1758226-14	April 20, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1761963-20	April 27, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1767348-8	May 9, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1780519-21	June 7, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1794268-19	July 5, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1808128-9	August 2, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1826331-2	September 7, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1840282-5	October 4, 2016												
ALS for EDI	Victoria Creek	WQ-VC-U	VC-U	L1856464-2	November 8, 2016												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 18, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 2, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 31, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 12, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 27, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 10, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 24, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 7, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 22, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 5, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 18, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 3, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 15, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 11, 2012												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 15, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 12, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 12, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 16, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 7, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 16, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 22, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 28, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 11, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 25, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 16, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 14, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 24, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 16, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 13, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 17, 2013												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 14, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 11, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 11, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		April 15, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 9, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		May 21, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		June 24, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		July 15, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		August 11, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		September 15, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		October 14, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		November 12, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		December 15, 2014												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		January 13, 2015												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		February 17, 2015												
AEH Summary	Victoria Creek	VC-UMN	VC-UMN		March 16, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		April 20, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		May 4, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		May 12, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		June 15, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		July 13, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		August 18, 2015												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1673876-10	September 14, 2015												
EDI	Victoria Creek	WQ-VC-UMN	VC-UMN		October 13, 2015												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1704418-3	November 17, 2015												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1715452-11	December 15, 2015												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1723337-8	January 13, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1735057-10	February 16, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1745321-1	March 14, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1758226-5	April 19, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1761963-16	April 27, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1767348-9	May 9, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1780519-5	June 7, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1794268-15	July 4, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1808128-8	August 2, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1826331-5	September 6, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN-R	VC-UMN	L1826315-5	September 7, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1840282-1	October 3, 2016												
ALS for EDI	Victoria Creek	WQ-VC-UMN	VC-UMN	L1856464-11	November 7, 2016												