

Your Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX
 Your C.O.C. #: 08345831, 08345836, 08345832,
 08345827

Attention: KEVIN RAMSAY
 DENISON ENVIRONMENTAL SERVICES
 FARO CARE AND MAINTENANCE PROJ
 BOX 280
 FARO, YT
 CANADA Y0B 1K0

Report Date: 2012/03/14

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B219398
Received: 2012/03/07, 13:25

Sample Matrix: Ground
 # Samples Received: 5

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Acidity pH 4.5 & pH 8.3	5	N/A	2012/03/09	BBY6SOP-00037	SM-2310
Alkalinity - Water	5	2012/03/09	2012/03/09	BBY6SOP-00026, BBY0SOP-00002	SM2320B
Chloride by Automated Colourimetry	5	N/A	2012/03/09	BBY6SOP-00011	SM-4500-CI-
Conductance - water	5	N/A	2012/03/09	BBY6SOP-00026	SM-2510B
Hardness (calculated as CaCO3)	5	N/A	2012/03/13	BBY7SOP-00002	Calculated Parameter
Ion Balance	5	N/A	2012/03/13	Calc	
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	4	N/A	2012/03/13	BBY7SOP-00002	EPA 200.8
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	1	N/A	2012/03/13	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (dissolved)	1	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Elements by CRC ICPMS (dissolved)	4	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Filter and HNO3 Preserve for Metals	5	N/A	2012/03/08	BBY6WI-00001	EPA 200.2
pH Water	5	N/A	2012/03/09	BBY6SOP-00026	SM-4500H+B
Sulphate by Automated Colourimetry	1	N/A	2012/03/09	BBY6SOP-00017	SM4500-SO42
Sulphate by Automated Colourimetry	4	N/A	2012/03/12	BBY6SOP-00017	SM4500-SO42
Total Suspended Solids-LowLevel	5	2012/03/12	2012/03/12	BBY6SOP-00034	SM-2540 D

Sample Matrix: Seepage
 # Samples Received: 4

Analyses	Quantity	Date	Date	Laboratory Method	Analytical Method
		Extracted	Analyzed		
Acidity pH 4.5 & pH 8.3	4	N/A	2012/03/09	BBY6SOP-00037	SM-2310
Alkalinity - Water	1	2012/03/09	2012/03/09	BBY6SOP-00026, BBY0SOP-00002	SM2320B
Alkalinity - Water	3	2012/03/09	2012/03/10	BBY6SOP-00026, BBY0SOP-00002	SM2320B
Chloride by Automated Colourimetry	1	N/A	2012/03/09	BBY6SOP-00011	SM-4500-CI-
Chloride by Automated Colourimetry	3	N/A	2012/03/12	BBY6SOP-00011	SM-4500-CI-
Conductance - water	4	N/A	2012/03/09	BBY6SOP-00026	SM-2510B
Hardness (calculated as CaCO3)	4	N/A	2012/03/13	BBY7SOP-00002	Calculated Parameter
Ion Balance	4	N/A	2012/03/13	Calc	
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	4	N/A	2012/03/13	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (dissolved)	4	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Filter and HNO3 Preserve for Metals	4	N/A	2012/03/08	BBY6WI-00001	EPA 200.2
pH Water	1	N/A	2012/03/09	BBY6SOP-00026	SM-4500H+B

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CERTIFICATE OF ANALYSIS

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Sample Matrix: Seepage
 # Samples Received: 4

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
pH Water	3	N/A	2012/03/10	BBY6SOP-00026	SM-4500H+B
Sulphate by Automated Colourimetry	1	N/A	2012/03/09	BBY6SOP-00017	SM4500-SO42
Sulphate by Automated Colourimetry	3	N/A	2012/03/12	BBY6SOP-00017	SM4500-SO42
Total Suspended Solids-LowLevel	4	2012/03/12	2012/03/12	BBY6SOP-00034	SM-2540 D

Sample Matrix: Surface
 # Samples Received: 30

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Alkalinity - Water	10	2012/03/09	2012/03/09	BBY6SOP-00026, BBY0SOP-00002	SM2320B
Alkalinity - Water	18	2012/03/09	2012/03/10	BBY6SOP-00026, BBY0SOP-00002	SM2320B
Chloride by Automated Colourimetry	10	N/A	2012/03/09	BBY6SOP-00011	SM-4500-CI-
Chloride by Automated Colourimetry	18	N/A	2012/03/12	BBY6SOP-00011	SM-4500-CI-
Colour (True)	3	N/A	2012/03/09	BBY6SOP-00021	SM-2120B
Carbon (DOC)	17	N/A	2012/03/13	BBY6SOP-00003	SM-5310C
Ecotox Report Attachment	2	2012/03/14	2012/03/14		
Conductance - water	28	N/A	2012/03/09	BBY6SOP-00026	SM-2510B
Hardness Total (calculated as CaCO3)	28	N/A	2012/03/13		
Hardness (calculated as CaCO3)	15	N/A	2012/03/12	BBY7SOP-00002	Calculated Parameter
Hardness (calculated as CaCO3)	13	N/A	2012/03/13	BBY7SOP-00002	Calculated Parameter
Ion Balance	2	N/A	2012/03/12	Calc	
Ion Balance	26	N/A	2012/03/13	Calc	
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	1	N/A	2012/03/13	BBY7SOP-00002	EPA 200.8
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	15	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Na, K, Ca, Mg, S by CRC ICPMS (diss.)	12	N/A	2012/03/13	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (dissolved)	15	N/A	2012/03/10	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (dissolved)	12	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Elements by CRC ICPMS (dissolved)	1	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Na, K, Ca, Mg, S by CRC ICPMS (total)	1	2012/03/08	2012/03/13	BBY7SOP-00002	EPA 200.8
Na, K, Ca, Mg, S by CRC ICPMS (total)	27	N/A	2012/03/13	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (total)	19	N/A	2012/03/12	BBY7SOP-00002	EPA 6020A
Elements by ICPMS Low Level (total)	8	N/A	2012/03/13	BBY7SOP-00002	EPA 6020A
Elements by CRC ICPMS (total)	1	2012/03/13	2012/03/13	BBY7SOP-00002	EPA 6020A
Ammonia-N	28	N/A	2012/03/09	BBY6SOP-00009	SM-4500NH3G
Nitrate + Nitrite (N)	10	N/A	2012/03/09	BBY6SOP-00010	USEPA 353.2
Nitrate + Nitrite (N)	16	N/A	2012/03/10	BBY6SOP-00010	USEPA 353.2

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CERTIFICATE OF ANALYSIS

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Sample Matrix: Surface
 # Samples Received: 30

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Nitrite (N) by CFA	10	N/A	2012/03/09	BBY6SOP-00010	EPA 353.2
Nitrite (N) by CFA	16	N/A	2012/03/10	BBY6SOP-00010	EPA 353.2
Nitrogen - Nitrate (as N)	26	N/A	2012/03/12	BBY6SOP-00010	Based on EPA 353.2
Filter and HNO3 Preserve for Metals	28	N/A	2012/03/08	BBY6WI-00001	EPA 200.2
pH Water	10	N/A	2012/03/09	BBY6SOP-00026	SM-4500H+B
pH Water	18	N/A	2012/03/10	BBY6SOP-00026	SM-4500H+B
Sulphate by Automated Colourimetry	8	N/A	2012/03/09	BBY6SOP-00017	SM4500-SO42
Sulphate by Automated Colourimetry	19	N/A	2012/03/12	BBY6SOP-00017	SM4500-SO42
Sulphate by Automated Colourimetry	1	N/A	2012/03/13	BBY6SOP-00017	SM4500-SO42
Total Dissolved Solids (Filt. Residue)	28	2012/03/12	2012/03/12	BBY6SOP-00033	SM 2540C
Carbon (Total Organic)	17	N/A	2012/03/13	BBY6SOP-00003	SM-5310C
Total Phosphorus	1	N/A	2012/03/13	BBY6SOP-00013	SM 4500 P E
Total Suspended Solids-LowLevel	28	2012/03/12	2012/03/12	BBY6SOP-00034	SM-2540 D

* RPDs calculated using raw data. The rounding of final results may result in the apparent difference.

Encryption Key

Please direct all questions regarding this Certificate of Analysis to your Project Manager.

TABITHA RUDKIN, Burnaby Project Manager
 Email: TRudkin@maxxam.ca
 Phone# (604) 638-2639

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 Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Total cover pages: 3

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF GROUND

Maxxam ID		CW9186		CW9187		CW9195		
Sampling Date		2012/03/05 15:56		2012/03/05 16:14		2012/03/05 16:01		
COC Number		08345836		08345836		08345832		
	Units	SRK08-SPW2	RDL	SRK08-SPW1	RDL	SRK08-SPW3	RDL	QC Batch
Misc. Inorganics								
Acidity (pH 4.5)	mg/L	<0.5	0.5	<0.5	0.5	<0.5	0.5	5664701
Acidity (pH 8.3)	mg/L	289	0.5	102	0.5	503	0.5	5664701
Calculated Parameters								
Filter and HNO3 Preservation	N/A	FIELD	N/A	FIELD	N/A	FIELD	N/A	ONSITE
Ion Balance	N/A	0.92	0.010	0.96	0.010	0.90	0.010	5660853
Misc. Inorganics								
Alkalinity (Total as CaCO3)	mg/L	203	0.50	297	0.50	198	0.50	5666166
Alkalinity (PP as CaCO3)	mg/L	<0.50	0.50	<0.50	0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	248	0.50	362	0.50	242	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	0.50	<0.50	0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	0.50	<0.50	0.50	<0.50	0.50	5666166
Anions								
Dissolved Sulphate (SO4)	mg/L	3030	50	341	5.0	4700	50	5672944
Dissolved Chloride (Cl)	mg/L	3.8	0.5	2.6	0.5	5.3	0.5	5666829
Physical Properties								
Conductivity	uS/cm	4150	1.0	1130	1.0	5680	1.0	5666175
pH	pH Units	6.47		6.41		6.61		5666176
Physical Properties								
Total Suspended Solids	mg/L	17.7	1.0	19.0	1.0	3.7	1.0	5668367
RDL = Reportable Detection Limit								

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RESULTS OF CHEMICAL ANALYSES OF GROUND

Maxxam ID		CW9196			CW9198		
Sampling Date		2012/03/05 16:27			2012/03/06 09:50		
COC Number		08345832			08345832		
	Units	BLANK 1	RDL	QC Batch	SRK05-9	RDL	QC Batch
Misc. Inorganics							
Acidity (pH 4.5)	mg/L	<0.5	0.5	5664701	<0.5	0.5	5664701
Acidity (pH 8.3)	mg/L	<0.5	0.5	5664701	11.4	0.5	5664701
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	N/A	ONSITE	FIELD	N/A	ONSITE
Ion Balance	N/A	NC	0.010	5660853	1.0	0.010	5660853
Misc. Inorganics							
Alkalinity (Total as CaCO3)	mg/L	0.60	0.50	5666166	335	0.50	5666166
Alkalinity (PP as CaCO3)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	0.73	0.50	5666166	409	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	<0.50	0.50	5672944	1010	5.0	5666830
Dissolved Chloride (Cl)	mg/L	<0.5	0.5	5666829	0.9	0.5	5666829
Physical Properties							
Conductivity	uS/cm	1.0	1.0	5666175	2040	1.0	5666175
pH	pH Units	5.35		5666176	7.97		5666176
Physical Properties							
Total Suspended Solids	mg/L	<1.0	1.0	5668367	173	1.0	5668367
RDL = Reportable Detection Limit							

Maxxam Job #: B219398
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 DENISON ENVIRONMENTAL SERVICES
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RESULTS OF CHEMICAL ANALYSES OF SEEPAGE

Maxxam ID		CW9199		CW9201	CW9202	CW9205		
Sampling Date		2012/03/06 10:20		2012/03/06 11:19	2012/03/06 11:29	2012/03/06 13:50		
COC Number		08345832		08345832	08345832	08345832		
	Units	MOOSE SEEP	QC Batch	V15	DUPLICATE 2	SRK GD01	RDL	QC Batch

Misc. Inorganics								
Acidity (pH 4.5)	mg/L	<0.5	5664701	<0.5	<0.5	<0.5	0.5	5664701
Acidity (pH 8.3)	mg/L	5.1	5664701	53.3	59.8	30.4	0.5	5664701
Calculated Parameters								
Filter and HNO3 Preservation	N/A	FIELD	ONSITE	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	1.0	5660853	1.1	1.1	1.1	0.010	5660853
Misc. Inorganics								
Alkalinity (Total as CaCO3)	mg/L	346	5666166	516	516	538	0.50	5666166
Alkalinity (PP as CaCO3)	mg/L	<0.50	5666166	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	422	5666166	629	629	656	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	5666166	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	5666166	<0.50	<0.50	<0.50	0.50	5666166
Anions								
Dissolved Sulphate (SO4)	mg/L	1080	5668336	1850	1850	1720	5.0	5672891
Dissolved Chloride (Cl)	mg/L	1.0	5668329	1.7	1.7	1.5	0.5	5672884
Physical Properties								
Conductivity	uS/cm	2130	5666175	3480	3480	3210	1.0	5666175
pH	pH Units	8.12	5666176	7.76	7.77	8.14		5666176
Physical Properties								
Total Suspended Solids	mg/L	<1.0	5668367	<1.0	1.1	1.2	1.0	5668367

RDL = Reportable Detection Limit

Maxxam Job #: B219398
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 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9163	CW9164	CW9165	CW9166		
Sampling Date		2012/03/05 11:30	2012/03/05 11:32	2012/03/05 14:30	2012/03/05 15:00		
COC Number		08345831	08345831	08345831	08345831		
	Units	X14	SPLIT 2	X4	DUPLICATE 1	RDL	QC Batch

ANIONS							
Nitrite (N)	mg/L	<0.005 (1)	<0.005 (1)	0.006 (1)	0.006 (1)	0.005	5667143
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	1.1	1.1	1.0	1.1	0.010	5660853
Nitrate (N)	mg/L	0.226	0.230	0.117	0.118	0.020	5661319
Misc. Inorganics							
Dissolved Organic Carbon (C)	mg/L	1.87	2.14			0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	183	183	33.4	31.9	0.50	5666166
Total Organic Carbon (C)	mg/L	1.08	1.14			0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	224	224	40.7	38.9	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	241	232	761	750	5.0	5672891
Dissolved Chloride (Cl)	mg/L	0.9	0.7	2.3	1.9	0.5	5672884
Nutrients							
Ammonia (N)	mg/L	0.12	0.13	0.19	0.20	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.226 (1)	0.230 (1)	0.123 (1)	0.125 (1)	0.020	5667142
Physical Properties							
Conductivity	uS/cm	830	823	1340	1340	1.0	5666175
pH	pH Units	8.07	8.08	6.26	6.29		5666176
Physical Properties							
Total Suspended Solids	mg/L	2.2	1.4	20.5	32.1	1.0	5668367
Total Dissolved Solids	mg/L	566	558	1140	1120	10	5668667

 RDL = Reportable Detection Limit
 (1) Sample analysed past recommended hold time

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RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9167			CW9168		
Sampling Date		2012/03/05 14:40			2012/03/05 15:00		
COC Number		08345831			08345831		
	Units	X5P	RDL	QC Batch	X10	RDL	QC Batch
ANIONS							
Nitrite (N)	mg/L	<0.005 (1)	0.005	5667143	<0.005 (1)	0.005	5667143
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	N/A	ONSITE	FIELD	N/A	ONSITE
Ion Balance	N/A	0.96	0.010	5660853	1.0	0.010	5660853
Nitrate (N)	mg/L	0.175	0.020	5661319	0.282	0.020	5661319
Misc. Inorganics							
Dissolved Organic Carbon (C)	mg/L		0.50	5672953	1.95	0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	346	0.50	5666166	138	0.50	5666166
Total Organic Carbon (C)	mg/L		0.50	5672955	0.91	0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	423	0.50	5666166	169	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	0.50	5666166	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	1110	5.0	5672891	29.1	0.50	5674804
Dissolved Chloride (Cl)	mg/L	2.2	0.5	5672884	<0.5	0.5	5672884
Nutrients							
Ammonia (N)	mg/L	0.89	0.0050	5664401	0.017	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.175 (1)	0.020	5667142	0.282 (1)	0.020	5667142
Physical Properties							
Conductivity	uS/cm	2160	1.0	5666175	322	1.0	5666175
pH	pH Units	7.71		5666176	8.12		5666176
Physical Properties							
Total Suspended Solids	mg/L	3.6	1.0	5668367	1.4	1.0	5668367
Total Dissolved Solids	mg/L	1910	10	5668667	180	10	5668667
RDL = Reportable Detection Limit (1) Sample analysed past recommended hold time							

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RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9169	CW9170		CW9171		
Sampling Date		2012/03/05 15:17	2012/03/05 15:35		2012/03/05 15:58		
COC Number		08345831	08345831		08345831		
	Units	X3A	X3	RDL	GDHSECK	RDL	QC Batch

ANIONS							
Nitrite (N)	mg/L	<0.005 (1)	<0.005 (1)	0.005	<0.005 (1)	0.005	5667143
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	FIELD	N/A	FIELD	N/A	ONSITE
Ion Balance	N/A	0.99	1.0	0.010	1.0	0.010	5660853
Nitrate (N)	mg/L	0.270	0.272	0.020	<0.020	0.020	5661319
Misc. Inorganics							
Dissolved Organic Carbon (C)	mg/L	1.57	1.25	0.50		0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	131	130	0.50	210	0.50	5666166
Total Organic Carbon (C)	mg/L	1.16	1.16	0.50		0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	<0.50	0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	160	159	0.50	256	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	<0.50	0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	<0.50	0.50	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	28.2	27.8	0.50	470	5.0	5672891
Dissolved Chloride (Cl)	mg/L	<0.5	<0.5	0.5	2.0	0.5	5672884
Nutrients							
Ammonia (N)	mg/L	0.015	0.017	0.0050	0.0096	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.270 (1)	0.272 (1)	0.020	<0.020 (1)	0.020	5667142
Physical Properties							
Conductivity	uS/cm	305	304	1.0	1190	1.0	5666175
pH	pH Units	8.08	8.11		8.13		5666176
Physical Properties							
Total Suspended Solids	mg/L	<1.0	<1.0	1.0	<1.0	1.0	5668367
Total Dissolved Solids	mg/L	162	174	10	902	10	5668667

RDL = Reportable Detection Limit
 (1) Sample analysed past recommended hold time

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9172	CW9173	CW9174	CW9176		
Sampling Date		2012/03/05 16:20	2012/03/06 09:00	2012/03/06 10:00	2012/03/06 10:53		
COC Number		08345831	08345831	08345831	08345836		
	Units	X2	NFRC SC-4	NFRC SC-3	NFRC SC-2	RDL	QC Batch

ANIONS							
Nitrite (N)	mg/L	<0.005 (1)	<0.005 (1)	<0.005 (1)	<0.005 (1)	0.005	5667143
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	0.98	0.99	0.98	0.99	0.010	5660853
Nitrate (N)	mg/L	0.279	0.282	0.284	0.287	0.020	5661319
Misc. Inorganics							
Dissolved Organic Carbon (C)	mg/L	1.21	0.99	1.81	1.10	0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	133	131	131	130	0.50	5666166
Total Organic Carbon (C)	mg/L	0.83	0.96	2.02	1.28	0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	162	159	160	159	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	25.4	24.0	21.6	21.5	0.50	5672891
Dissolved Chloride (Cl)	mg/L	<0.5	<0.5	0.5	0.7	0.5	5672884
Nutrients							
Ammonia (N)	mg/L	0.0097	0.0078	0.0090	0.013	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.279 (1)	0.282 (1)	0.284 (1)	0.287 (1)	0.020	5667142
Physical Properties							
Conductivity	uS/cm	306	295	294	293	1.0	5666175
pH	pH Units	8.02	8.00	7.89	7.97		5666176
Physical Properties							
Total Suspended Solids	mg/L	<1.0	<1.0	1.3	<1.0	1.0	5668367
Total Dissolved Solids	mg/L	170	178	154	150	10	5668667

 RDL = Reportable Detection Limit
 (1) Sample analysed past recommended hold time

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9177	CW9178	CW9179	CW9180		
Sampling Date		2012/03/06 11:06	2012/03/06 11:25	2012/03/06 12:58	2012/03/06 14:25		
COC Number		08345836	08345836	08345836	08345836		
	Units	NFRC SC-1	NF2	R10	R9	RDL	QC Batch
ANIONS							
Nitrite (N)	mg/L	<0.005	<0.005	<0.005	<0.005	0.005	5665385
Calculated Parameters							
Filter and HNO3 Preservation	N/A	FIELD	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	1.0	1.0	1.1	1.1	0.010	5660853
Nitrate (N)	mg/L	0.296	0.292	0.291	0.290	0.020	5661319
Misc. Inorganics							
Dissolved Organic Carbon (C)	mg/L	1.46	1.99	1.83	0.63	0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	128	127	127	126	0.50	5666166
Total Organic Carbon (C)	mg/L	1.45	1.45	1.43	1.48	0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	156	155	155	154	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	<0.50	<0.50	<0.50	0.50	5666166
Anions							
Dissolved Sulphate (SO4)	mg/L	20.2	21.6	19.0	18.8	0.50	5666830
Dissolved Chloride (Cl)	mg/L	<0.5	<0.5	<0.5	<0.5	0.5	5666829
Nutrients							
Ammonia (N)	mg/L	0.025	0.013	0.025	0.011	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.296	0.292	0.291	0.290	0.020	5665384
Physical Properties							
Conductivity	uS/cm	289	290	284	285	1.0	5666175
pH	pH Units	7.93	7.86	8.08	8.08		5666176
Physical Properties							
Total Suspended Solids	mg/L	<1.0	<1.0	<1.0	<1.0	1.0	5668367
Total Dissolved Solids	mg/L	160	172	172	156	10	5668667
RDL = Reportable Detection Limit							

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9181	CW9182	CW9183		
Sampling Date		2012/03/06 14:57	2012/03/06 15:10	2012/03/06 16:10		
COC Number		08345836	08345836	08345836		
	Units	R8	R7	FARO CR	RDL	QC Batch
ANIONS						
Nitrite (N)	mg/L	<0.005	<0.005	<0.005	0.005	5665385
Calculated Parameters						
Filter and HNO3 Preservation	N/A	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	1.1	NC	NC	0.010	5660853
Nitrate (N)	mg/L	0.177	0.180	0.090	0.020	5661319
Misc. Inorganics						
Dissolved Organic Carbon (C)	mg/L	1.29	1.53	1.11	0.50	5672953
Alkalinity (Total as CaCO3)	mg/L	124	127	44.9	0.50	5666166
Total Organic Carbon (C)	mg/L	1.21	1.10	1.01	0.50	5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	152	156	54.8	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	<0.50	<0.50	0.50	5666166
Anions						
Dissolved Sulphate (SO4)	mg/L	8.44	8.52	5.85	0.50	5666830
Dissolved Chloride (Cl)	mg/L	<0.5	<0.5	<0.5	0.5	5666829
Nutrients						
Ammonia (N)	mg/L	0.022	0.023	0.010	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.177	0.180	0.090	0.020	5665384
Physical Properties						
Conductivity	uS/cm	258	264	106	1.0	5666175
pH	pH Units	8.08	8.08	7.84		5666176
Physical Properties						
Total Suspended Solids	mg/L	<1.0	<1.0	<1.0	1.0	5668367
Total Dissolved Solids	mg/L	152	146	62	10	5668667
RDL = Reportable Detection Limit						

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9184		CW9185			CW9197		
Sampling Date		2012/03/05 15:00		2012/03/05 15:30			2012/03/05 17:05		
COC Number		08345836		08345836			08345832		
	Units	ETA COMBINED	RDL	FCS-4	RDL	QC Batch	X22B	RDL	QC Batch
ANIONS									
Nitrite (N)	mg/L	0.015	0.005	0.013	0.005	5665385	<0.005	0.005	5665385
Calculated Parameters									
Filter and HNO3 Preservation	N/A	FIELD	N/A	FIELD	N/A	ONSITE	FIELD	N/A	ONSITE
Ion Balance	N/A	0.95	0.010	0.97	0.010	5660853	1.0	0.010	5660853
Nitrate (N)	mg/L	<0.020	0.020	<0.020	0.020	5661319	0.526	0.020	5661319
Misc. Inorganics									
Alkalinity (Total as CaCO3)	mg/L	25.8	0.50	21.5	0.50	5666166	80.5	0.50	5666166
Alkalinity (PP as CaCO3)	mg/L	<0.50	0.50	<0.50	0.50	5666166	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	31.5	0.50	26.2	0.50	5666166	98.2	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	0.50	<0.50	0.50	5666166	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	0.50	<0.50	0.50	5666166	<0.50	0.50	5666166
Anions									
Dissolved Sulphate (SO4)	mg/L	7860	50	7110	50	5672944	714	5.0	5666830
Dissolved Chloride (Cl)	mg/L	12	0.5	14	0.5	5666829	1.8	0.5	5666829
Nutrients									
Ammonia (N)	mg/L	0.89	0.010	0.61	0.0050	5664401	0.86	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	0.024	0.020	0.027	0.020	5665384	0.526	0.020	5665384
Physical Properties									
Conductivity	uS/cm	7850	1.0	7300	1.0	5666175	1330	1.0	5666175
pH	pH Units	5.51		5.67		5666176	7.55		5666176
Physical Properties									
Total Suspended Solids	mg/L	200	1.0	220	1.0	5668367	<1.0	1.0	5668367
Total Dissolved Solids	mg/L	10800	10	9780	10	5668667	1030	10	5668667
RDL = Reportable Detection Limit									

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
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 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9200		CW9203	CW9204	CW9206		
Sampling Date		2012/03/06 09:40		2012/03/06 14:00	2012/03/06 13:50	2012/03/06 14:42		
COC Number		08345832		08345832	08345832	08345832		
	Units	V2	RDL	V25BSP	SPLIT 1	V22	RDL	QC Batch

ANIONS								
Nitrite (N)	mg/L	<0.005 (1)	0.005	<0.005 (1)	<0.005 (1)		0.005	5667143
Calculated Parameters								
Filter and HNO3 Preservation	N/A	FIELD	N/A	FIELD	FIELD	FIELD	N/A	ONSITE
Ion Balance	N/A	1.0	0.010	1.1	1.1	0.96	0.010	5660853
Nitrate (N)	mg/L	5.10	0.20	0.134	0.151		0.020	5661319
Misc. Inorganics								
Dissolved Organic Carbon (C)	mg/L	2.00	0.50					5672953
Alkalinity (Total as CaCO3)	mg/L	333	0.50	69.8	70.2	<0.50	0.50	5666166
Total Organic Carbon (C)	mg/L	2.41	0.50					5672955
Alkalinity (PP as CaCO3)	mg/L	<0.50	0.50	<0.50	<0.50	<0.50	0.50	5666166
Bicarbonate (HCO3)	mg/L	406	0.50	85.1	85.7	<0.50	0.50	5666166
Carbonate (CO3)	mg/L	<0.50	0.50	<0.50	<0.50	<0.50	0.50	5666166
Hydroxide (OH)	mg/L	<0.50	0.50	<0.50	<0.50	<0.50	0.50	5666166
Anions								
Dissolved Sulphate (SO4)	mg/L	1010	5.0	519	513	1430	5.0	5672891
Dissolved Chloride (Cl)	mg/L	1.3	0.5	<0.5	<0.5	<0.5	0.5	5672884
MISCELLANEOUS								
True Colour	Col. Unit	5	5	<5	<5		5	5665395
Nutrients								
Ammonia (N)	mg/L	0.023	0.0050	0.021	0.020	0.43	0.0050	5664401
Nitrate plus Nitrite (N)	mg/L	5.10 (1)	0.20	0.134 (1)	0.151 (1)		0.020	5667142
Physical Properties								
Conductivity	uS/cm	2020	1.0	1060	1060	2130	1.0	5666175
pH	pH Units	8.19		7.78	7.77	4.38		5666176
Physical Properties								
Total Suspended Solids	mg/L	<1.0	1.0	<1.0	<1.0	39.9	1.0	5668367
Total Dissolved Solids	mg/L	1710	10	802	800	2130	10	5668667

 RDL = Reportable Detection Limit
 (1) Sample analysed past recommended hold time

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
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 Site Location: FARO MINE COMPLEX

RESULTS OF CHEMICAL ANALYSES OF SURFACE

Maxxam ID		CW9207	CW9208	CW9209		
Sampling Date		2012/03/06 15:18	2012/03/06	2012/03/06 10:00		
COC Number		08345827	08345827	08345827		
	Units	V23	V25BSP	V2	RDL	QC Batch

Calculated Parameters						
No Parameter	N/A		ATTACHED	ATTACHED	N/A	5678231
Calculated Parameters						
Filter and HNO3 Preservation	N/A	FIELD			N/A	ONSITE
Ion Balance	N/A	1.1			0.010	5660853
Misc. Inorganics						
Alkalinity (Total as CaCO3)	mg/L	168			0.50	5666166
Alkalinity (PP as CaCO3)	mg/L	<0.50			0.50	5666166
Bicarbonate (HCO3)	mg/L	206			0.50	5666166
Carbonate (CO3)	mg/L	<0.50			0.50	5666166
Hydroxide (OH)	mg/L	<0.50			0.50	5666166
Anions						
Dissolved Sulphate (SO4)	mg/L	447			5.0	5672891
Dissolved Chloride (Cl)	mg/L	0.7			0.5	5672884
Nutrients						
Ammonia (N)	mg/L	0.049			0.0050	5664401
Total Phosphorus (P)	mg/L	0.003			0.002	5673234
Physical Properties						
Conductivity	uS/cm	1070			1.0	5666175
pH	pH Units	8.09				5666176
Physical Properties						
Total Suspended Solids	mg/L	<1.0			1.0	5668367
Total Dissolved Solids	mg/L	786			10	5668667
RDL = Reportable Detection Limit						

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9186		CW9187		CW9195		
Sampling Date		2012/03/05 15:56		2012/03/05 16:14		2012/03/05 16:01		
COC Number		08345836		08345836		08345832		
	Units	SRK08-SPW2	RDL	SRK08-SPW1	RDL	SRK08-SPW3	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO3)	mg/L	2690	0.5	557	0.5	3890	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	<12	12	29.0	3.0	<30	30	5667659
Dissolved Antimony (Sb)	ug/L	<2.0	2.0	<0.50	0.50	<5.0	5.0	5667659
Dissolved Arsenic (As)	ug/L	<0.40	0.40	3.90	0.10	<1.0	1.0	5667659
Dissolved Barium (Ba)	ug/L	17.1	4.0	13.5	1.0	15	10	5667659
Dissolved Beryllium (Be)	ug/L	<0.40	0.40	0.85	0.10	<1.0	1.0	5667659
Dissolved Bismuth (Bi)	ug/L	<4.0	4.0	<1.0	1.0	<10	10	5667659
Dissolved Boron (B)	ug/L	<200	200	<50	50	<500	500	5667659
Dissolved Cadmium (Cd)	ug/L	42.7	0.050	0.083	0.010	138	0.13	5667659
Dissolved Chromium (Cr)	ug/L	<4.0	4.0	<1.0	1.0	<10	10	5667659
Dissolved Cobalt (Co)	ug/L	273	2.0	9.69	0.50	574	5.0	5667659
Dissolved Copper (Cu)	ug/L	2.24	0.80	0.76	0.20	5.1	2.0	5667659
Dissolved Iron (Fe)	ug/L	3890	20	24200	5.0	3870	50	5667659
Dissolved Lead (Pb)	ug/L	<0.80	0.80	0.27	0.20	<2.0	2.0	5667659
Dissolved Lithium (Li)	ug/L	91	20	60.1	5.0	119	50	5667659
Dissolved Manganese (Mn)	ug/L	41500	4.0	1340	1.0	77600	10	5667659
Dissolved Molybdenum (Mo)	ug/L	<4.0	4.0	<1.0	1.0	<10	10	5667659
Dissolved Nickel (Ni)	ug/L	906	4.0	23.6	1.0	1760	10	5667659
Dissolved Selenium (Se)	ug/L	<0.40	0.40	<0.10	0.10	<1.0	1.0	5667659
Dissolved Silicon (Si)	ug/L	11700	400	15200	100	12700	1000	5667659
Dissolved Silver (Ag)	ug/L	<0.080	0.080	<0.020	0.020	<0.20	0.20	5667659
Dissolved Strontium (Sr)	ug/L	1080	4.0	621	1.0	1360	10	5667659
Dissolved Thallium (Tl)	ug/L	<0.20	0.20	<0.050	0.050	<0.50	0.50	5667659
Dissolved Tin (Sn)	ug/L	<20	20	<5.0	5.0	<50	50	5667659
Dissolved Titanium (Ti)	ug/L	<20	20	<5.0	5.0	<50	50	5667659
Dissolved Uranium (U)	ug/L	3.52	0.40	0.77	0.10	4.4	1.0	5667659
Dissolved Vanadium (V)	ug/L	<20	20	<5.0	5.0	<50	50	5667659
Dissolved Zinc (Zn)	ug/L	166000	20	1350	5.0	327000	50	5667659
Dissolved Zirconium (Zr)	ug/L	<2.0	2.0	<0.50	0.50	<5.0	5.0	5667659
Dissolved Calcium (Ca)	mg/L	251	0.20	137	0.050	318	0.50	5661317
Dissolved Magnesium (Mg)	mg/L	501	0.20	52.1	0.050	752	0.50	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9186		CW9187		CW9195		
Sampling Date		2012/03/05 15:56		2012/03/05 16:14		2012/03/05 16:01		
COC Number		08345836		08345836		08345832		
	Units	SRK08-SPW2	RDL	SRK08-SPW1	RDL	SRK08-SPW3	RDL	QC Batch

Dissolved Potassium (K)	mg/L	8.11	0.20	4.58	0.050	9.72	0.50	5661317
Dissolved Sodium (Na)	mg/L	22.4	0.20	9.66	0.050	26.2	0.50	5661317
Dissolved Sulphur (S)	mg/L	1150	12	137	3.0	1700	30	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
Client Project #: MARCH 5 & 6. 2012
Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9196		
Sampling Date		2012/03/05 16:27		
COC Number		08345832		
	Units	BLANK 1	RDL	QC Batch

Misc. Inorganics				
Dissolved Hardness (CaCO ₃)	mg/L	<0.5	0.5	5660714
Dissolved Metals by ICPMS				
Dissolved Aluminum (Al)	ug/L	<3.0	3.0	5667659
Dissolved Antimony (Sb)	ug/L	<0.50	0.50	5667659
Dissolved Arsenic (As)	ug/L	<0.10	0.10	5667659
Dissolved Barium (Ba)	ug/L	<1.0	1.0	5667659
Dissolved Beryllium (Be)	ug/L	<0.10	0.10	5667659
Dissolved Bismuth (Bi)	ug/L	<1.0	1.0	5667659
Dissolved Boron (B)	ug/L	<50	50	5667659
Dissolved Cadmium (Cd)	ug/L	<0.010	0.010	5667659
Dissolved Chromium (Cr)	ug/L	<1.0	1.0	5667659
Dissolved Cobalt (Co)	ug/L	<0.50	0.50	5667659
Dissolved Copper (Cu)	ug/L	<0.20	0.20	5667659
Dissolved Iron (Fe)	ug/L	<5.0	5.0	5667659
Dissolved Lead (Pb)	ug/L	<0.20	0.20	5667659
Dissolved Lithium (Li)	ug/L	<5.0	5.0	5667659
Dissolved Manganese (Mn)	ug/L	<1.0	1.0	5667659
Dissolved Molybdenum (Mo)	ug/L	<1.0	1.0	5667659
Dissolved Nickel (Ni)	ug/L	<1.0	1.0	5667659
Dissolved Selenium (Se)	ug/L	<0.10	0.10	5667659
Dissolved Silicon (Si)	ug/L	<100	100	5667659
Dissolved Silver (Ag)	ug/L	<0.020	0.020	5667659
Dissolved Strontium (Sr)	ug/L	<1.0	1.0	5667659
Dissolved Thallium (Tl)	ug/L	<0.050	0.050	5667659
Dissolved Tin (Sn)	ug/L	<5.0	5.0	5667659
Dissolved Titanium (Ti)	ug/L	<5.0	5.0	5667659
Dissolved Uranium (U)	ug/L	<0.10	0.10	5667659
Dissolved Vanadium (V)	ug/L	<5.0	5.0	5667659
Dissolved Zinc (Zn)	ug/L	<5.0	5.0	5667659
Dissolved Zirconium (Zr)	ug/L	<0.50	0.50	5667659
Dissolved Calcium (Ca)	mg/L	<0.050	0.050	5661317
Dissolved Magnesium (Mg)	mg/L	<0.050	0.050	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9196		
Sampling Date		2012/03/05 16:27		
COC Number		08345832		
	Units	BLANK 1	RDL	QC Batch

Dissolved Potassium (K)	mg/L	<0.050	0.050	5661317
Dissolved Sodium (Na)	mg/L	<0.050	0.050	5661317
Dissolved Sulphur (S)	mg/L	<3.0	3.0	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9206		
Sampling Date		2012/03/06 14:42		
COC Number		08345832		
	Units	V22	RDL	QC Batch

Misc. Inorganics				
Dissolved Hardness (CaCO ₃)	mg/L	844	0.5	5660714
Dissolved Metals by ICPMS				
Dissolved Aluminum (Al)	ug/L	286	12	5667659
Dissolved Antimony (Sb)	ug/L	<2.0	2.0	5667659
Dissolved Arsenic (As)	ug/L	1.85	0.40	5667659
Dissolved Barium (Ba)	ug/L	17.6	4.0	5667659
Dissolved Beryllium (Be)	ug/L	<0.40	0.40	5667659
Dissolved Bismuth (Bi)	ug/L	<4.0	4.0	5667659
Dissolved Boron (B)	ug/L	<200	200	5667659
Dissolved Cadmium (Cd)	ug/L	112	0.050	5667659
Dissolved Chromium (Cr)	ug/L	<4.0	4.0	5667659
Dissolved Cobalt (Co)	ug/L	584	2.0	5667659
Dissolved Copper (Cu)	ug/L	180	0.80	5667659
Dissolved Iron (Fe)	ug/L	124000	20	5667659
Dissolved Lead (Pb)	ug/L	<0.80	0.80	5667659
Dissolved Lithium (Li)	ug/L	39	20	5667659
Dissolved Manganese (Mn)	ug/L	39800	4.0	5667659
Dissolved Molybdenum (Mo)	ug/L	<4.0	4.0	5667659
Dissolved Nickel (Ni)	ug/L	453	4.0	5667659
Dissolved Selenium (Se)	ug/L	<0.40	0.40	5667659
Dissolved Silicon (Si)	ug/L	5700	400	5667659
Dissolved Silver (Ag)	ug/L	<0.080	0.080	5667659
Dissolved Strontium (Sr)	ug/L	1050	4.0	5667659
Dissolved Thallium (Tl)	ug/L	1.73	0.20	5667659
Dissolved Tin (Sn)	ug/L	<20	20	5667659
Dissolved Titanium (Ti)	ug/L	<20	20	5667659
Dissolved Uranium (U)	ug/L	1.07	0.40	5667659
Dissolved Vanadium (V)	ug/L	<20	20	5667659
Dissolved Zinc (Zn)	ug/L	173000	20	5667659
Dissolved Zirconium (Zr)	ug/L	<2.0	2.0	5667659
Dissolved Calcium (Ca)	mg/L	182	0.20	5661317
Dissolved Magnesium (Mg)	mg/L	94.5	0.20	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9206		
Sampling Date		2012/03/06 14:42		
COC Number		08345832		
	Units	V22	RDL	QC Batch

Dissolved Potassium (K)	mg/L	2.68	0.20	5661317
Dissolved Sodium (Na)	mg/L	5.27	0.20	5661317
Dissolved Sulphur (S)	mg/L	535	12	5661317

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9206		
Sampling Date		2012/03/06 14:42		
COC Number		08345832		
	Units	V22	RDL	QC Batch

Calculated Parameters				
Total Hardness (CaCO3)	mg/L	812	0.50	5660666
Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	377	10	5672063
Total Antimony (Sb)	ug/L	<2	2	5672063
Total Arsenic (As)	ug/L	2.8	0.4	5672063
Total Barium (Ba)	ug/L	19	4	5672063
Total Beryllium (Be)	ug/L	<0.4	0.4	5672063
Total Bismuth (Bi)	ug/L	<4	4	5672063
Total Boron (B)	ug/L	<200	200	5672063
Total Cadmium (Cd)	ug/L	113	0.1	5672063
Total Chromium (Cr)	ug/L	<4	4	5672063
Total Cobalt (Co)	ug/L	576	2	5672063
Total Copper (Cu)	ug/L	200	0.8	5672063
Total Iron (Fe)	ug/L	130000	20	5672063
Total Lead (Pb)	ug/L	13.0	0.8	5672063
Total Lithium (Li)	ug/L	43	20	5672063
Total Manganese (Mn)	ug/L	36100	4	5672063
Total Molybdenum (Mo)	ug/L	<4	4	5672063
Total Nickel (Ni)	ug/L	464	4	5672063
Total Selenium (Se)	ug/L	<0.4	0.4	5672063
Total Silicon (Si)	ug/L	5320	400	5672063
Total Silver (Ag)	ug/L	<0.08	0.08	5672063
Total Strontium (Sr)	ug/L	1020	4	5672063
Total Thallium (Tl)	ug/L	1.8	0.2	5672063
Total Tin (Sn)	ug/L	<20	20	5672063
Total Titanium (Ti)	ug/L	<20	20	5672063
Total Uranium (U)	ug/L	1.4	0.4	5672063
Total Vanadium (V)	ug/L	<20	20	5672063
Total Zinc (Zn)	ug/L	162000	20	5672063
Total Zirconium (Zr)	ug/L	<2	2	5672063
Total Calcium (Ca)	mg/L	174	0.20	5660667
Total Magnesium (Mg)	mg/L	91.7	0.20	5660667

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

CSR TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9206		
Sampling Date		2012/03/06 14:42		
COC Number		08345832		
	Units	V22	RDL	QC Batch

Total Potassium (K)	mg/L	2.55	0.20	5660667
Total Sodium (Na)	mg/L	5.50	0.20	5660667
Total Sulphur (S)	mg/L	435	12	5660667

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9198		
Sampling Date		2012/03/06 09:50		
COC Number		08345832		
	Units	SRK05-9	RDL	QC Batch

Misc. Inorganics				
Dissolved Hardness (CaCO3)	mg/L	1420	0.5	5660714
Dissolved Metals by ICPMS				
Dissolved Aluminum (Al)	ug/L	3	1	5666108
Dissolved Antimony (Sb)	ug/L	0.3	0.1	5666108
Dissolved Arsenic (As)	ug/L	1.0	0.1	5666108
Dissolved Barium (Ba)	ug/L	34.9	0.1	5666108
Dissolved Beryllium (Be)	ug/L	<0.05	0.05	5666108
Dissolved Bismuth (Bi)	ug/L	<0.03	0.03	5666108
Dissolved Boron (B)	ug/L	<300	300	5666108
Dissolved Cadmium (Cd)	ug/L	0.26	0.03	5666108
Dissolved Chromium (Cr)	ug/L	<0.5	0.5	5666108
Dissolved Cobalt (Co)	ug/L	0.19	0.03	5666108
Dissolved Copper (Cu)	ug/L	1.8	0.3	5666108
Dissolved Iron (Fe)	ug/L	62	5	5666108
Dissolved Lead (Pb)	ug/L	0.40	0.03	5666108
Dissolved Lithium (Li)	ug/L	9	3	5666108
Dissolved Manganese (Mn)	ug/L	11.3	0.3	5666108
Dissolved Molybdenum (Mo)	ug/L	1.3	0.3	5666108
Dissolved Nickel (Ni)	ug/L	2.6	0.1	5666108
Dissolved Selenium (Se)	ug/L	0.9	0.2	5666108
Dissolved Silicon (Si)	ug/L	5010	500	5666108
Dissolved Silver (Ag)	ug/L	<0.03	0.03	5666108
Dissolved Strontium (Sr)	ug/L	789	0.3	5666108
Dissolved Thallium (Tl)	ug/L	0.02	0.01	5666108
Dissolved Tin (Sn)	ug/L	<1	1	5666108
Dissolved Titanium (Ti)	ug/L	<3	3	5666108
Dissolved Uranium (U)	ug/L	28.5	0.01	5666108
Dissolved Vanadium (V)	ug/L	<1	1	5666108
Dissolved Zinc (Zn)	ug/L	86.4	0.5	5666108
Dissolved Zirconium (Zr)	ug/L	<0.5	0.5	5666108
Dissolved Calcium (Ca)	mg/L	266	0.3	5660715
Dissolved Magnesium (Mg)	mg/L	184	0.3	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (GROUND)

Maxxam ID		CW9198		
Sampling Date		2012/03/06 09:50		
COC Number		08345832		
	Units	SRK05-9	RDL	QC Batch

Dissolved Potassium (K)	mg/L	3.5	0.3	5660715
Dissolved Sodium (Na)	mg/L	9.8	0.3	5660715
Dissolved Sulphur (S)	mg/L	354	50	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SEEPAGE)

Maxxam ID		CW9199	CW9201	CW9202	CW9205		
Sampling Date		2012/03/06 10:20	2012/03/06 11:19	2012/03/06 11:29	2012/03/06 13:50		
COC Number		08345832	08345832	08345832	08345832		
	Units	MOOSE SEEP	V15	DUPLICATE 2	SRK GD01	RDL	QC Batch

Misc. Inorganics							
Dissolved Hardness (CaCO ₃)	mg/L	1470	2690	2740	2460	0.5	5660714
Dissolved Metals by ICPMS							
Dissolved Aluminum (Al)	ug/L	3	3	4	5	1	5666108
Dissolved Antimony (Sb)	ug/L	0.2	0.1	0.1	1.1	0.1	5666108
Dissolved Arsenic (As)	ug/L	1.6	0.5	0.6	5.4	0.1	5666108
Dissolved Barium (Ba)	ug/L	32.9	36.8	37.7	28.9	0.1	5666108
Dissolved Beryllium (Be)	ug/L	<0.05	<0.05	<0.05	<0.05	0.05	5666108
Dissolved Bismuth (Bi)	ug/L	<0.03	<0.03	<0.03	<0.03	0.03	5666108
Dissolved Boron (B)	ug/L	<300	<300	<300	<300	300	5666108
Dissolved Cadmium (Cd)	ug/L	0.22	1.66	1.74	0.60	0.03	5666108
Dissolved Chromium (Cr)	ug/L	<0.5	<0.5	<0.5	<0.5	0.5	5666108
Dissolved Cobalt (Co)	ug/L	0.08	0.04	0.03	0.80	0.03	5666108
Dissolved Copper (Cu)	ug/L	1.2	2.2	2.1	1.9	0.3	5666108
Dissolved Iron (Fe)	ug/L	41	10	12	27	5	5666108
Dissolved Lead (Pb)	ug/L	0.38	0.30	0.28	1.56	0.03	5666108
Dissolved Lithium (Li)	ug/L	7	15	16	22	3	5666108
Dissolved Manganese (Mn)	ug/L	7.5	0.5	0.7	19.9	0.3	5666108
Dissolved Molybdenum (Mo)	ug/L	2.9	1.0	1.1	2.1	0.3	5666108
Dissolved Nickel (Ni)	ug/L	1.1	123	124	194	0.1	5666108
Dissolved Selenium (Se)	ug/L	0.7	1.4	1.5	0.7	0.2	5666108
Dissolved Silicon (Si)	ug/L	5030	6190	6320	3860	500	5666108
Dissolved Silver (Ag)	ug/L	<0.03	<0.03	<0.03	<0.03	0.03	5666108
Dissolved Strontium (Sr)	ug/L	761	1340	1430	1420	0.3	5666108
Dissolved Thallium (Tl)	ug/L	<0.01	<0.01	<0.01	0.19	0.01	5666108
Dissolved Tin (Sn)	ug/L	<1	<1	<1	<1	1	5666108
Dissolved Titanium (Ti)	ug/L	<3	<3	<3	<3	3	5666108
Dissolved Uranium (U)	ug/L	30.1	61.3	65.2	66.1	0.01	5666108
Dissolved Vanadium (V)	ug/L	<1	<1	<1	<1	1	5666108
Dissolved Zinc (Zn)	ug/L	29.2	3150	3210	1100	0.5	5666108
Dissolved Zirconium (Zr)	ug/L	<0.5	<0.5	<0.5	0.8	0.5	5666108
Dissolved Calcium (Ca)	mg/L	272	430	435	380	0.3	5660715
Dissolved Magnesium (Mg)	mg/L	193	392	403	368	0.3	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SEEPAGE)

Maxxam ID		CW9199	CW9201	CW9202	CW9205		
Sampling Date		2012/03/06 10:20	2012/03/06 11:19	2012/03/06 11:29	2012/03/06 13:50		
COC Number		08345832	08345832	08345832	08345832		
	Units	MOOSE SEEP	V15	DUPLICATE 2	SRK GD01	RDL	QC Batch

Dissolved Potassium (K)	mg/L	3.3	6.5	6.6	7.9	0.3	5660715
Dissolved Sodium (Na)	mg/L	10.6	14.8	15.0	12.6	0.3	5660715
Dissolved Sulphur (S)	mg/L	378	725	732	629	50	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9163	CW9164		CW9165	CW9166		
Sampling Date		2012/03/05 11:30	2012/03/05 11:32		2012/03/05 14:30	2012/03/05 15:00		
COC Number		08345831	08345831		08345831	08345831		
	Units	X14	SPLIT 2	RDL	X4	DUPLICATE 1	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO ₃)	mg/L	440	432	0.5	637	649	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	2.4	2.8	0.2	4	2	1	5665960
Dissolved Antimony (Sb)	ug/L	0.07	0.07	0.02	<0.1	0.1	0.1	5665960
Dissolved Arsenic (As)	ug/L	0.35	0.35	0.02	0.3	0.2	0.1	5665960
Dissolved Barium (Ba)	ug/L	65.5	65.5	0.02	16.1	16.4	0.1	5665960
Dissolved Beryllium (Be)	ug/L	<0.01	<0.01	0.01	<0.05	<0.05	0.05	5665960
Dissolved Bismuth (Bi)	ug/L	<0.005	0.006	0.005	0.04	<0.03	0.03	5665960
Dissolved Boron (B)	ug/L	<50	<50	50	<300	<300	300	5665960
Dissolved Cadmium (Cd)	ug/L	0.092	0.096	0.005	2.08	1.95	0.03	5665960
Dissolved Chromium (Cr)	ug/L	<0.1	<0.1	0.1	<0.5	<0.5	0.5	5665960
Dissolved Cobalt (Co)	ug/L	4.24	4.25	0.005	76.9	75.7	0.03	5665960
Dissolved Copper (Cu)	ug/L	0.28	0.52	0.05	0.6	0.8	0.3	5665960
Dissolved Iron (Fe)	ug/L	439	445	1	78800	79200	5	5665960
Dissolved Lead (Pb)	ug/L	0.207	0.199	0.005	0.61	0.38	0.03	5665960
Dissolved Lithium (Li)	ug/L	9.1	9.0	0.5	15	16	3	5665960
Dissolved Manganese (Mn)	ug/L	4710	4790	0.05	18200	18100	0.3	5665960
Dissolved Molybdenum (Mo)	ug/L	0.75	0.76	0.05	<0.3	<0.3	0.3	5665960
Dissolved Nickel (Ni)	ug/L	8.61	8.73	0.02	62.6	62.0	0.1	5665960
Dissolved Selenium (Se)	ug/L	0.40	0.38	0.04	0.2	<0.2	0.2	5665960
Dissolved Silicon (Si)	ug/L	6320	6170	100	6020	6150	500	5665960
Dissolved Silver (Ag)	ug/L	<0.005	<0.005	0.005	<0.03	<0.03	0.03	5665960
Dissolved Strontium (Sr)	ug/L	382	384	0.05	611	614	0.3	5665960
Dissolved Thallium (Tl)	ug/L	0.008	0.009	0.002	0.37	0.36	0.01	5665960
Dissolved Tin (Sn)	ug/L	<0.2	<0.2	0.2	<1	<1	1	5665960
Dissolved Titanium (Ti)	ug/L	1.8	<0.5	0.5	<3	<3	3	5665960
Dissolved Uranium (U)	ug/L	3.62	3.80	0.002	0.84	0.88	0.01	5665960
Dissolved Vanadium (V)	ug/L	<0.2	<0.2	0.2	<1	<1	1	5665960
Dissolved Zinc (Zn)	ug/L	28.8	33.8	0.1	10300	10500	0.5	5665960
Dissolved Zirconium (Zr)	ug/L	0.3	<0.1	0.1	<0.5	<0.5	0.5	5665960
Dissolved Calcium (Ca)	mg/L	127	125	0.05	191	196	0.3	5660715
Dissolved Magnesium (Mg)	mg/L	29.7	28.8	0.05	38.8	38.5	0.3	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9163	CW9164		CW9165	CW9166		
Sampling Date		2012/03/05 11:30	2012/03/05 11:32		2012/03/05 14:30	2012/03/05 15:00		
COC Number		08345831	08345831		08345831	08345831		
	Units	X14	SPLIT 2	RDL	X4	DUPLICATE 1	RDL	QC Batch

Dissolved Potassium (K)	mg/L	2.46	2.45	0.05	4.0	4.1	0.3	5660715
Dissolved Sodium (Na)	mg/L	9.74	9.48	0.05	10.7	10.8	0.3	5660715
Dissolved Sulphur (S)	mg/L	104	104	10	252	248	50	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9167			CW9168		CW9169		
Sampling Date		2012/03/05 14:40			2012/03/05 15:00		2012/03/05 15:17		
COC Number		08345831			08345831		08345831		
	Units	X5P	RDL	QC Batch	X10	QC Batch	X3A	RDL	QC Batch

Misc. Inorganics									
Dissolved Hardness (CaCO ₃)	mg/L	1330	0.5	5660714	161	5660714	151	0.5	5660714
Dissolved Metals by ICPMS									
Dissolved Aluminum (Al)	ug/L	8	1	5676592	4.3	5665960	5.7	0.2	5665960
Dissolved Antimony (Sb)	ug/L	0.2	0.1	5665960	0.06	5665960	0.07	0.02	5665960
Dissolved Arsenic (As)	ug/L	0.5	0.1	5665960	0.16	5665960	0.26	0.02	5665960
Dissolved Barium (Ba)	ug/L	47.7	0.1	5665960	70.4	5665960	69.0	0.02	5665960
Dissolved Beryllium (Be)	ug/L	<0.05	0.05	5665960	<0.01	5665960	<0.01	0.01	5665960
Dissolved Bismuth (Bi)	ug/L	0.06	0.03	5665960	0.016	5665960	0.022	0.005	5676592
Dissolved Boron (B)	ug/L	<300	300	5665960	<50	5665960	<50	50	5665960
Dissolved Cadmium (Cd)	ug/L	0.19	0.03	5665960	0.020	5665960	0.015	0.005	5676592
Dissolved Chromium (Cr)	ug/L	<0.5	0.5	5665960	<0.1	5665960	0.3	0.1	5665960
Dissolved Cobalt (Co)	ug/L	32.5	0.03	5665960	0.040	5676592	0.123	0.005	5665960
Dissolved Copper (Cu)	ug/L	0.7	0.3	5665960	0.50	5665960	0.35	0.05	5676592
Dissolved Iron (Fe)	ug/L	590	5	5665960	37	5665960	57	1	5665960
Dissolved Lead (Pb)	ug/L	0.45	0.03	5665960	0.151	5676592	0.456	0.005	5676592
Dissolved Lithium (Li)	ug/L	18	3	5665960	6.5	5665960	6.8	0.5	5665960
Dissolved Manganese (Mn)	ug/L	18900	0.3	5665960	20.2	5665960	65.1	0.05	5665960
Dissolved Molybdenum (Mo)	ug/L	1.1	0.3	5665960	0.73	5665960	0.75	0.05	5665960
Dissolved Nickel (Ni)	ug/L	36.5	0.1	5665960	0.78	5665960	0.58	0.02	5676592
Dissolved Selenium (Se)	ug/L	<0.2	0.2	5665960	0.43	5665960	0.41	0.04	5665960
Dissolved Silicon (Si)	ug/L	8440	500	5665960	5810	5665960	5700	100	5665960
Dissolved Silver (Ag)	ug/L	<0.03	0.03	5665960	<0.005	5665960	<0.005	0.005	5665960
Dissolved Strontium (Sr)	ug/L	1000	0.3	5665960	199	5665960	194	0.05	5665960
Dissolved Thallium (Tl)	ug/L	0.13	0.01	5665960	0.002	5665960	0.003	0.002	5665960
Dissolved Tin (Sn)	ug/L	<1	1	5665960	<0.2	5665960	<0.2	0.2	5665960
Dissolved Titanium (Ti)	ug/L	<3	3	5665960	0.6	5665960	<0.5	0.5	5665960
Dissolved Uranium (U)	ug/L	10.8	0.01	5665960	2.82	5665960	2.67	0.002	5665960
Dissolved Vanadium (V)	ug/L	<1	1	5665960	<0.2	5665960	<0.2	0.2	5665960
Dissolved Zinc (Zn)	ug/L	150	0.5	5665960	30.6	5665960	17.3	0.1	5676592
Dissolved Zirconium (Zr)	ug/L	<0.5	0.5	5665960	<0.1	5665960	<0.1	0.1	5665960
Dissolved Calcium (Ca)	mg/L	374	0.3	5660715	46.5	5660715	44.2	0.05	5660715
Dissolved Magnesium (Mg)	mg/L	95.5	0.3	5660715	10.9	5660715	9.99	0.05	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9167			CW9168		CW9169		
Sampling Date		2012/03/05 14:40			2012/03/05 15:00		2012/03/05 15:17		
COC Number		08345831			08345831		08345831		
	Units	X5P	RDL	QC Batch	X10	QC Batch	X3A	RDL	QC Batch

Dissolved Potassium (K)	mg/L	7.4	0.3	5660715	1.26	5660715	1.22	0.05	5660715
Dissolved Sodium (Na)	mg/L	32.6	0.3	5660715	3.28	5660715	3.24	0.05	5660715
Dissolved Sulphur (S)	mg/L	368	50	5660715	11	5660715	<10	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9170		CW9171		CW9172		
Sampling Date		2012/03/05 15:35		2012/03/05 15:58		2012/03/05 16:20		
COC Number		08345831		08345831		08345831		
	Units	X3	QC Batch	GDHSECK	QC Batch	X2	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO ₃)	mg/L	153	5660714	700	5660714	148	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	2.9	5665960	2.8	5676592	3.7	0.2	5665960
Dissolved Antimony (Sb)	ug/L	0.05	5665960	0.29	5665960	0.06	0.02	5665960
Dissolved Arsenic (As)	ug/L	0.25	5665960	0.30	5665960	0.26	0.02	5665960
Dissolved Barium (Ba)	ug/L	66.8	5665960	46.6	5665960	69.9	0.02	5665960
Dissolved Beryllium (Be)	ug/L	<0.01	5665960	<0.01	5665960	<0.01	0.01	5665960
Dissolved Bismuth (Bi)	ug/L	<0.005	5665960	0.008	5676592	0.009	0.005	5665960
Dissolved Boron (B)	ug/L	<50	5665960	<50	5665960	<50	50	5665960
Dissolved Cadmium (Cd)	ug/L	0.020	5665960	1.08	5665960	0.024	0.005	5665960
Dissolved Chromium (Cr)	ug/L	<0.1	5665960	<0.1	5665960	<0.1	0.1	5665960
Dissolved Cobalt (Co)	ug/L	0.124	5665960	0.092	5665960	0.234	0.005	5665960
Dissolved Copper (Cu)	ug/L	0.32	5665960	1.43	5665960	0.34	0.05	5676592
Dissolved Iron (Fe)	ug/L	50	5665960	13	5665960	61	1	5665960
Dissolved Lead (Pb)	ug/L	0.185	5665960	1.03	5676592	0.289	0.005	5676592
Dissolved Lithium (Li)	ug/L	7.0	5665960	7.9	5665960	8.3	0.5	5665960
Dissolved Manganese (Mn)	ug/L	56.3	5665960	21.4	5665960	77.1	0.05	5665960
Dissolved Molybdenum (Mo)	ug/L	0.74	5665960	0.28	5665960	0.83	0.05	5665960
Dissolved Nickel (Ni)	ug/L	0.60	5665960	4.20	5665960	0.73	0.02	5665960
Dissolved Selenium (Se)	ug/L	0.43	5665960	0.13	5665960	0.49	0.04	5665960
Dissolved Silicon (Si)	ug/L	5990	5665960	6200	5665960	5950	100	5665960
Dissolved Silver (Ag)	ug/L	<0.005	5665960	<0.005	5665960	<0.005	0.005	5665960
Dissolved Strontium (Sr)	ug/L	187	5665960	707	5665960	181	0.05	5665960
Dissolved Thallium (Tl)	ug/L	0.003	5665960	0.020	5665960	0.002	0.002	5665960
Dissolved Tin (Sn)	ug/L	<0.2	5665960	<0.2	5665960	<0.2	0.2	5665960
Dissolved Titanium (Ti)	ug/L	<0.5	5665960	<0.5	5665960	<0.5	0.5	5665960
Dissolved Uranium (U)	ug/L	2.57	5665960	2.68	5665960	2.54	0.002	5665960
Dissolved Vanadium (V)	ug/L	<0.2	5665960	<0.2	5665960	<0.2	0.2	5665960
Dissolved Zinc (Zn)	ug/L	17.3	5665960	1110	5665960	24.0	0.1	5665960
Dissolved Zirconium (Zr)	ug/L	<0.1	5665960	<0.1	5665960	<0.1	0.1	5665960
Dissolved Calcium (Ca)	mg/L	45.1	5660715	196	5660715	42.4	0.05	5660715
Dissolved Magnesium (Mg)	mg/L	9.81	5660715	51.1	5660715	10.1	0.05	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9170		CW9171		CW9172		
Sampling Date		2012/03/05 15:35		2012/03/05 15:58		2012/03/05 16:20		
COC Number		08345831		08345831		08345831		
	Units	X3	QC Batch	GDHSECK	QC Batch	X2	RDL	QC Batch

Dissolved Potassium (K)	mg/L	1.21	5660715	4.48	5660715	1.14	0.05	5660715
Dissolved Sodium (Na)	mg/L	3.29	5660715	9.09	5660715	3.36	0.05	5660715
Dissolved Sulphur (S)	mg/L	10	5660715	179	5660715	<10	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9173	CW9174		CW9176		
Sampling Date		2012/03/06 09:00	2012/03/06 10:00		2012/03/06 10:53		
COC Number		08345831	08345831		08345836		
	Units	NFRC SC-4	NFRC SC-3	QC Batch	NFRC SC-2	RDL	QC Batch
Misc. Inorganics							
Dissolved Hardness (CaCO ₃)	mg/L	146	144	5660714	144	0.5	5660714
Dissolved Metals by ICPMS							
Dissolved Aluminum (Al)	ug/L	3.4	2.9	5665960	5.8	0.2	5676592
Dissolved Antimony (Sb)	ug/L	0.06	0.06	5665960	0.08	0.02	5665960
Dissolved Arsenic (As)	ug/L	0.31	0.30	5665960	0.42	0.02	5665960
Dissolved Barium (Ba)	ug/L	69.3	69.9	5665960	74.1	0.02	5665960
Dissolved Beryllium (Be)	ug/L	<0.01	<0.01	5665960	<0.01	0.01	5665960
Dissolved Bismuth (Bi)	ug/L	<0.005	<0.005	5665960	0.017	0.005	5665960
Dissolved Boron (B)	ug/L	<50	<50	5665960	<50	50	5665960
Dissolved Cadmium (Cd)	ug/L	0.021	0.027	5665960	0.028	0.005	5676592
Dissolved Chromium (Cr)	ug/L	<0.1	<0.1	5665960	0.2	0.1	5665960
Dissolved Cobalt (Co)	ug/L	0.211	0.150	5665960	0.180	0.005	5665960
Dissolved Copper (Cu)	ug/L	0.29	0.50	5676592	0.58	0.05	5676592
Dissolved Iron (Fe)	ug/L	74	73	5665960	137	1	5665960
Dissolved Lead (Pb)	ug/L	0.142	0.366	5665960	3.12	0.005	5676592
Dissolved Lithium (Li)	ug/L	7.9	8.0	5665960	7.9	0.5	5665960
Dissolved Manganese (Mn)	ug/L	57.8	42.5	5665960	44.5	0.05	5665960
Dissolved Molybdenum (Mo)	ug/L	0.82	0.84	5665960	0.83	0.05	5665960
Dissolved Nickel (Ni)	ug/L	0.61	0.57	5665960	1.09	0.02	5665960
Dissolved Selenium (Se)	ug/L	0.46	0.47	5665960	0.43	0.04	5665960
Dissolved Silicon (Si)	ug/L	6020	6000	5665960	5900	100	5665960
Dissolved Silver (Ag)	ug/L	<0.005	<0.005	5665960	<0.005	0.005	5665960
Dissolved Strontium (Sr)	ug/L	180	178	5665960	182	0.05	5665960
Dissolved Thallium (Tl)	ug/L	<0.002	<0.002	5665960	0.005	0.002	5665960
Dissolved Tin (Sn)	ug/L	<0.2	<0.2	5665960	<0.2	0.2	5665960
Dissolved Titanium (Ti)	ug/L	<0.5	<0.5	5665960	<0.5	0.5	5665960
Dissolved Uranium (U)	ug/L	2.59	2.57	5665960	2.59	0.002	5665960
Dissolved Vanadium (V)	ug/L	<0.2	<0.2	5665960	<0.2	0.2	5665960
Dissolved Zinc (Zn)	ug/L	22.4	22.0	5665960	25.6	0.1	5676592
Dissolved Zirconium (Zr)	ug/L	<0.1	<0.1	5665960	<0.1	0.1	5665960
Dissolved Calcium (Ca)	mg/L	42.8	42.1	5660715	42.3	0.05	5660715
Dissolved Magnesium (Mg)	mg/L	9.42	9.33	5660715	9.34	0.05	5660715
RDL = Reportable Detection Limit							

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9173	CW9174		CW9176		
Sampling Date		2012/03/06 09:00	2012/03/06 10:00		2012/03/06 10:53		
COC Number		08345831	08345831		08345836		
	Units	NFRC SC-4	NFRC SC-3	QC Batch	NFRC SC-2	RDL	QC Batch

Dissolved Potassium (K)	mg/L	1.12	1.14	5660715	1.14	0.05	5660715
Dissolved Sodium (Na)	mg/L	3.26	3.30	5660715	3.32	0.05	5660715
Dissolved Sulphur (S)	mg/L	<10	<10	5660715	<10	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9177		CW9178		CW9179		
Sampling Date		2012/03/06 11:06		2012/03/06 11:25		2012/03/06 12:58		
COC Number		08345836		08345836		08345836		
	Units	NFRC SC-1	QC Batch	NF2	QC Batch	R10	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO3)	mg/L	142	5660714	147	5660714	154	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	3.5	5665960	3.2	5665960	3.3	0.2	5666108
Dissolved Antimony (Sb)	ug/L	0.06	5665960	0.06	5665960	0.07	0.02	5666108
Dissolved Arsenic (As)	ug/L	0.36	5665960	0.37	5665960	0.44	0.02	5666108
Dissolved Barium (Ba)	ug/L	73.8	5665960	72.8	5665960	68.5	0.02	5666108
Dissolved Beryllium (Be)	ug/L	<0.01	5665960	<0.01	5665960	<0.01	0.01	5666108
Dissolved Bismuth (Bi)	ug/L	<0.005	5665960	<0.005	5665960	<0.005	0.005	5666108
Dissolved Boron (B)	ug/L	<50	5665960	<50	5665960	<50	50	5666108
Dissolved Cadmium (Cd)	ug/L	0.020	5676592	0.020	5676592	0.021	0.005	5666108
Dissolved Chromium (Cr)	ug/L	<0.1	5665960	<0.1	5665960	0.1	0.1	5666108
Dissolved Cobalt (Co)	ug/L	0.163	5665960	0.152	5665960	0.042	0.005	5666108
Dissolved Copper (Cu)	ug/L	0.35	5676592	0.40	5676592	0.40	0.05	5666108
Dissolved Iron (Fe)	ug/L	59	5665960	46	5665960	33	1	5666108
Dissolved Lead (Pb)	ug/L	0.242	5676592	0.249	5665960	0.328	0.005	5666108
Dissolved Lithium (Li)	ug/L	7.9	5665960	8.1	5665960	7.8	0.5	5666108
Dissolved Manganese (Mn)	ug/L	35.6	5665960	32.6	5665960	14.2	0.05	5666108
Dissolved Molybdenum (Mo)	ug/L	0.82	5665960	0.79	5665960	0.85	0.05	5666108
Dissolved Nickel (Ni)	ug/L	0.50	5665960	0.45	5665960	0.41	0.02	5666108
Dissolved Selenium (Se)	ug/L	0.43	5665960	0.48	5665960	0.47	0.04	5666108
Dissolved Silicon (Si)	ug/L	5950	5665960	6270	5665960	6690	100	5666108
Dissolved Silver (Ag)	ug/L	<0.005	5665960	<0.005	5665960	<0.005	0.005	5666108
Dissolved Strontium (Sr)	ug/L	179	5665960	175	5665960	178	0.05	5666108
Dissolved Thallium (Tl)	ug/L	0.003	5665960	0.002	5665960	<0.002	0.002	5666108
Dissolved Tin (Sn)	ug/L	<0.2	5665960	<0.2	5665960	<0.2	0.2	5666108
Dissolved Titanium (Ti)	ug/L	<0.5	5665960	<0.5	5676592	<0.5	0.5	5666108
Dissolved Uranium (U)	ug/L	2.67	5665960	2.54	5665960	2.56	0.002	5666108
Dissolved Vanadium (V)	ug/L	<0.2	5665960	<0.2	5665960	<0.2	0.2	5666108
Dissolved Zinc (Zn)	ug/L	19.5	5676592	19.6	5665960	9.9	0.1	5666108
Dissolved Zirconium (Zr)	ug/L	<0.1	5665960	<0.1	5665960	<0.1	0.1	5666108
Dissolved Calcium (Ca)	mg/L	41.9	5660715	43.5	5660715	46.7	0.05	5660715
Dissolved Magnesium (Mg)	mg/L	9.18	5660715	9.19	5660715	8.98	0.05	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9177		CW9178		CW9179		
Sampling Date		2012/03/06 11:06		2012/03/06 11:25		2012/03/06 12:58		
COC Number		08345836		08345836		08345836		
	Units	NFRC SC-1	QC Batch	NF2	QC Batch	R10	RDL	QC Batch

Dissolved Potassium (K)	mg/L	1.14	5660715	1.14	5660715	1.08	0.05	5660715
Dissolved Sodium (Na)	mg/L	3.30	5660715	3.24	5660715	3.27	0.05	5660715
Dissolved Sulphur (S)	mg/L	<10	5660715	<10	5660715	<10	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9180		CW9181		CW9182		
Sampling Date		2012/03/06 14:25		2012/03/06 14:57		2012/03/06 15:10		
COC Number		08345836		08345836		08345836		
	Units	R9	QC Batch	R8	QC Batch	R7	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO3)	mg/L	147	5660714	145	5660714	140	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	2.4	5666108	3.3	5666108	2.9	0.2	5666108
Dissolved Antimony (Sb)	ug/L	0.06	5666108	0.05	5666108	0.06	0.02	5666108
Dissolved Arsenic (As)	ug/L	0.36	5666108	0.42	5666108	0.39	0.02	5666108
Dissolved Barium (Ba)	ug/L	68.1	5666108	68.0	5666108	71.8	0.02	5666108
Dissolved Beryllium (Be)	ug/L	<0.01	5666108	<0.01	5666108	<0.01	0.01	5666108
Dissolved Bismuth (Bi)	ug/L	<0.005	5666108	<0.005	5666108	<0.005	0.005	5666108
Dissolved Boron (B)	ug/L	<50	5666108	<50	5666108	<50	50	5666108
Dissolved Cadmium (Cd)	ug/L	0.009	5666108	0.010	5666108	0.007	0.005	5666108
Dissolved Chromium (Cr)	ug/L	<0.1	5666108	<0.1	5666108	<0.1	0.1	5666108
Dissolved Cobalt (Co)	ug/L	0.021	5666108	0.016	5666108	0.017	0.005	5666108
Dissolved Copper (Cu)	ug/L	0.28	5666108	0.31	5666108	0.25	0.05	5666108
Dissolved Iron (Fe)	ug/L	25	5666108	38	5666108	30	1	5666108
Dissolved Lead (Pb)	ug/L	0.043	5666108	0.220	5676592	0.149	0.005	5666108
Dissolved Lithium (Li)	ug/L	7.7	5666108	7.5	5666108	8.2	0.5	5666108
Dissolved Manganese (Mn)	ug/L	11.8	5666108	11.2	5666108	9.42	0.05	5666108
Dissolved Molybdenum (Mo)	ug/L	0.88	5666108	0.86	5666108	0.91	0.05	5666108
Dissolved Nickel (Ni)	ug/L	0.25	5666108	0.28	5666108	0.18	0.02	5666108
Dissolved Selenium (Se)	ug/L	0.49	5666108	0.46	5666108	0.46	0.04	5666108
Dissolved Silicon (Si)	ug/L	6350	5666108	6820	5666108	6500	100	5666108
Dissolved Silver (Ag)	ug/L	<0.005	5666108	<0.005	5666108	<0.005	0.005	5666108
Dissolved Strontium (Sr)	ug/L	179	5666108	161	5666108	175	0.05	5666108
Dissolved Thallium (Tl)	ug/L	<0.002	5666108	<0.002	5666108	<0.002	0.002	5666108
Dissolved Tin (Sn)	ug/L	<0.2	5666108	<0.2	5666108	<0.2	0.2	5666108
Dissolved Titanium (Ti)	ug/L	<0.5	5666108	<0.5	5666108	<0.5	0.5	5666108
Dissolved Uranium (U)	ug/L	2.61	5666108	2.29	5666108	2.46	0.002	5666108
Dissolved Vanadium (V)	ug/L	<0.2	5666108	<0.2	5666108	<0.2	0.2	5666108
Dissolved Zinc (Zn)	ug/L	0.9	5666108	2.4	5676592	2.2	0.1	5666108
Dissolved Zirconium (Zr)	ug/L	<0.1	5666108	<0.1	5666108	<0.1	0.1	5666108
Dissolved Calcium (Ca)	mg/L	44.1	5660715	45.0	5660715	43.1	0.05	5660715
Dissolved Magnesium (Mg)	mg/L	8.87	5660715	7.82	5660715	7.99	0.05	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9180		CW9181		CW9182		
Sampling Date		2012/03/06 14:25		2012/03/06 14:57		2012/03/06 15:10		
COC Number		08345836		08345836		08345836		
	Units	R9	QC Batch	R8	QC Batch	R7	RDL	QC Batch

Dissolved Potassium (K)	mg/L	1.06	5660715	1.01	5660715	1.02	0.05	5660715
Dissolved Sodium (Na)	mg/L	3.15	5660715	3.21	5660715	3.23	0.05	5660715
Dissolved Sulphur (S)	mg/L	<10	5660715	<10	5660715	<10	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9183		CW9184	CW9185		
Sampling Date		2012/03/06 16:10		2012/03/05 15:00	2012/03/05 15:30		
COC Number		08345836		08345836	08345836		
	Units	FARO CR	RDL	ETA COMBINED	FCS-4	RDL	QC Batch

Misc. Inorganics							
Dissolved Hardness (CaCO3)	mg/L	48.4	0.5	4430	4600	0.5	5660714
Dissolved Metals by ICPMS							
Dissolved Aluminum (Al)	ug/L	9.1	0.2	397	19	10	5666108
Dissolved Antimony (Sb)	ug/L	0.09	0.02	<1	<1	1	5666108
Dissolved Arsenic (As)	ug/L	0.42	0.02	25	4	1	5666108
Dissolved Barium (Ba)	ug/L	28.7	0.02	12	11	1	5666108
Dissolved Beryllium (Be)	ug/L	<0.01	0.01	0.6	<0.5	0.5	5666108
Dissolved Bismuth (Bi)	ug/L	<0.005	0.005	<0.3	<0.3	0.3	5666108
Dissolved Boron (B)	ug/L	<50	50	<3000	<3000	3000	5666108
Dissolved Cadmium (Cd)	ug/L	0.032	0.005	13.5	13.2	0.3	5666108
Dissolved Chromium (Cr)	ug/L	0.1	0.1	<5	<5	5	5666108
Dissolved Cobalt (Co)	ug/L	0.019	0.005	1140	958	0.3	5666108
Dissolved Copper (Cu)	ug/L	0.58	0.05	8	4	3	5666108
Dissolved Iron (Fe)	ug/L	16	1	1240000	918000	50	5666108
Dissolved Lead (Pb)	ug/L	0.362	0.005	0.3	<0.3	0.3	5666108
Dissolved Lithium (Li)	ug/L	4.1	0.5	137	137	30	5666108
Dissolved Manganese (Mn)	ug/L	0.76	0.05	96800	94000	3	5666108
Dissolved Molybdenum (Mo)	ug/L	1.20	0.05	<3	<3	3	5666108
Dissolved Nickel (Ni)	ug/L	1.09	0.02	974	884	1	5666108
Dissolved Selenium (Se)	ug/L	0.76	0.04	<2	<2	2	5666108
Dissolved Silicon (Si)	ug/L	7500	100	16500	13500	5000	5666108
Dissolved Silver (Ag)	ug/L	<0.005	0.005	<0.3	<0.3	0.3	5666108
Dissolved Strontium (Sr)	ug/L	65.8	0.05	4120	3990	3	5666108
Dissolved Thallium (Tl)	ug/L	0.004	0.002	0.3	0.3	0.1	5666108
Dissolved Tin (Sn)	ug/L	<0.2	0.2	<10	<10	10	5666108
Dissolved Titanium (Ti)	ug/L	<0.5	0.5	<30	<30	30	5666108
Dissolved Uranium (U)	ug/L	1.14	0.002	4.7	5.8	0.1	5666108
Dissolved Vanadium (V)	ug/L	<0.2	0.2	<10	<10	10	5666108
Dissolved Zinc (Zn)	ug/L	7.5	0.1	510000	422000	5	5666108
Dissolved Zirconium (Zr)	ug/L	<0.1	0.1	<5	<5	5	5666108
Dissolved Calcium (Ca)	mg/L	14.0	0.05	508	529	3	5660715
Dissolved Magnesium (Mg)	mg/L	3.25	0.05	769	797	3	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9183		CW9184	CW9185		
Sampling Date		2012/03/06 16:10		2012/03/05 15:00	2012/03/05 15:30		
COC Number		08345836		08345836	08345836		
	Units	FARO CR	RDL	ETA COMBINED	FCS-4	RDL	QC Batch

Dissolved Potassium (K)	mg/L	0.45	0.05	15	15	3	5660715
Dissolved Sodium (Na)	mg/L	2.49	0.05	73	73	3	5660715
Dissolved Sulphur (S)	mg/L	<10	10	2430	2310	500	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9197			CW9200		
Sampling Date		2012/03/05 17:05			2012/03/06 09:40		
COC Number		08345832			08345832		
	Units	X22B	RDL	QC Batch	V2	RDL	QC Batch

Misc. Inorganics							
Dissolved Hardness (CaCO3)	mg/L	728	0.5	5660714	1440	0.5	5660714
Dissolved Metals by ICPMS							
Dissolved Aluminum (Al)	ug/L	36	1	5676592	3	1	5666108
Dissolved Antimony (Sb)	ug/L	0.2	0.1	5666108	0.2	0.1	5666108
Dissolved Arsenic (As)	ug/L	0.4	0.1	5666108	1.0	0.1	5666108
Dissolved Barium (Ba)	ug/L	16.4	0.1	5666108	69.9	0.1	5666108
Dissolved Beryllium (Be)	ug/L	0.15	0.05	5666108	<0.05	0.05	5666108
Dissolved Bismuth (Bi)	ug/L	<0.03	0.03	5666108	<0.03	0.03	5666108
Dissolved Boron (B)	ug/L	<300	300	5666108	<300	300	5666108
Dissolved Cadmium (Cd)	ug/L	21.7	0.03	5666108	0.18	0.03	5666108
Dissolved Chromium (Cr)	ug/L	<0.5	0.5	5666108	<0.5	0.5	5666108
Dissolved Cobalt (Co)	ug/L	58.5	0.03	5666108	0.04	0.03	5666108
Dissolved Copper (Cu)	ug/L	24.0	0.3	5666108	0.7	0.3	5666108
Dissolved Iron (Fe)	ug/L	75	5	5676592	6	1	5676592
Dissolved Lead (Pb)	ug/L	2.28	0.03	5676592	0.23	0.03	5666108
Dissolved Lithium (Li)	ug/L	62	3	5666108	4	3	5666108
Dissolved Manganese (Mn)	ug/L	3410	0.3	5666108	1.7	0.3	5666108
Dissolved Mercury (Hg)	ug/L				<0.05	0.05	5666108
Dissolved Molybdenum (Mo)	ug/L	0.5	0.3	5666108	2.3	0.3	5666108
Dissolved Nickel (Ni)	ug/L	152	0.1	5666108	1.6	0.1	5666108
Dissolved Selenium (Se)	ug/L	0.2	0.2	5666108	0.8	0.2	5666108
Dissolved Silicon (Si)	ug/L	4830	500	5666108	6160	500	5666108
Dissolved Silver (Ag)	ug/L	<0.03	0.03	5666108	<0.03	0.03	5666108
Dissolved Strontium (Sr)	ug/L	647	0.3	5666108	816	0.3	5666108
Dissolved Thallium (Tl)	ug/L	0.51	0.01	5666108	<0.01	0.01	5666108
Dissolved Tin (Sn)	ug/L	<1	1	5666108	<1	1	5666108
Dissolved Titanium (Ti)	ug/L	<3	3	5666108	<3	3	5666108
Dissolved Uranium (U)	ug/L	0.85	0.01	5666108	27.3	0.01	5666108
Dissolved Vanadium (V)	ug/L	<1	1	5666108	<1	1	5666108
Dissolved Zinc (Zn)	ug/L	25400	0.5	5666108	20.3	0.5	5666108
Dissolved Zirconium (Zr)	ug/L	<0.5	0.5	5666108	<0.5	0.5	5666108
Dissolved Calcium (Ca)	mg/L	152	0.3	5660715	308	0.3	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9197			CW9200		
Sampling Date		2012/03/05 17:05			2012/03/06 09:40		
COC Number		08345832			08345832		
	Units	X22B	RDL	QC Batch	V2	RDL	QC Batch

Dissolved Magnesium (Mg)	mg/L	84.5	0.3	5660715	162	0.3	5660715
Dissolved Potassium (K)	mg/L	8.0	0.3	5660715	2.6	0.3	5660715
Dissolved Sodium (Na)	mg/L	19.1	0.3	5660715	11.1	0.3	5660715
Dissolved Sulphur (S)	mg/L	243	50	5660715	343	50	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9203		CW9204		CW9207		
Sampling Date		2012/03/06 14:00		2012/03/06 13:50		2012/03/06 15:18		
COC Number		08345832		08345832		08345827		
	Units	V25BSP	QC Batch	SPLIT 1	QC Batch	V23	RDL	QC Batch

Misc. Inorganics								
Dissolved Hardness (CaCO3)	mg/L	643	5660714	624	5660714	633	0.5	5660714
Dissolved Metals by ICPMS								
Dissolved Aluminum (Al)	ug/L	3.0	5666108	2.9	5666108	1.4	0.2	5666108
Dissolved Antimony (Sb)	ug/L	0.12	5666108	0.11	5666108	3.43	0.02	5666108
Dissolved Arsenic (As)	ug/L	0.21	5666108	0.16	5666108	1.40	0.02	5666108
Dissolved Barium (Ba)	ug/L	24.9	5666108	24.5	5666108	45.5	0.02	5666108
Dissolved Beryllium (Be)	ug/L	<0.01	5666108	<0.01	5666108	<0.01	0.01	5666108
Dissolved Bismuth (Bi)	ug/L	<0.005	5666108	<0.005	5666108	<0.005	0.005	5666108
Dissolved Boron (B)	ug/L	<50	5666108	<50	5666108	<50	50	5666108
Dissolved Cadmium (Cd)	ug/L	0.211	5666108	0.214	5666108	2.29	0.005	5666108
Dissolved Chromium (Cr)	ug/L	<0.1	5666108	<0.1	5666108	<0.1	0.1	5666108
Dissolved Cobalt (Co)	ug/L	0.018	5666108	0.020	5666108	5.80	0.005	5666108
Dissolved Copper (Cu)	ug/L	1.28	5666108	1.30	5666108	2.75	0.05	5666108
Dissolved Iron (Fe)	ug/L	4	5666108	3	5666108	12	1	5666108
Dissolved Lead (Pb)	ug/L	0.042	5666108	0.022	5666108	0.513	0.005	5666108
Dissolved Lithium (Li)	ug/L	9.1	5666108	8.4	5676592	24.7	0.5	5666108
Dissolved Manganese (Mn)	ug/L	2.20	5666108	2.02	5666108	139	0.05	5666108
Dissolved Mercury (Hg)	ug/L	<0.01	5666108	<0.01	5666108		0.01	
Dissolved Molybdenum (Mo)	ug/L	0.53	5666108	0.49	5666108	2.65	0.05	5666108
Dissolved Nickel (Ni)	ug/L	0.79	5666108	0.82	5666108	120	0.02	5666108
Dissolved Selenium (Se)	ug/L	0.68	5666108	0.72	5666108	1.56	0.04	5666108
Dissolved Silicon (Si)	ug/L	6450	5666108	6100	5666108	3510	100	5666108
Dissolved Silver (Ag)	ug/L	<0.005	5666108	<0.005	5666108	<0.005	0.005	5666108
Dissolved Strontium (Sr)	ug/L	557	5666108	560	5666108	774	0.05	5666108
Dissolved Thallium (Tl)	ug/L	0.021	5666108	0.021	5666108	1.87	0.002	5666108
Dissolved Tin (Sn)	ug/L	<0.2	5666108	<0.2	5666108	<0.2	0.2	5666108
Dissolved Titanium (Ti)	ug/L	<0.5	5666108	<0.5	5666108	<0.5	0.5	5666108
Dissolved Uranium (U)	ug/L	3.52	5666108	3.37	5666108	12.8	0.002	5666108
Dissolved Vanadium (V)	ug/L	<0.2	5666108	<0.2	5666108	<0.2	0.2	5666108
Dissolved Zinc (Zn)	ug/L	89.4	5666108	87.8	5666108	4540	0.1	5666108
Dissolved Zirconium (Zr)	ug/L	<0.1	5666108	<0.1	5666108	<0.1	0.1	5666108
Dissolved Calcium (Ca)	mg/L	198	5660715	190	5660715	128	0.05	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE)

Maxxam ID		CW9203		CW9204		CW9207		
Sampling Date		2012/03/06		2012/03/06		2012/03/06		
		14:00		13:50		15:18		
COC Number		08345832		08345832		08345827		
	Units	V25BSP	QC Batch	SPLIT 1	QC Batch	V23	RDL	QC Batch

Dissolved Magnesium (Mg)	mg/L	35.9	5660715	36.4	5660715	76.0	0.05	5660715
Dissolved Potassium (K)	mg/L	1.77	5660715	1.76	5660715	3.32	0.05	5660715
Dissolved Sodium (Na)	mg/L	7.23	5660715	7.26	5660715	11.4	0.05	5660715
Dissolved Sulphur (S)	mg/L	203	5660715	196	5660715	171	10	5660715

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9163	CW9164		CW9165	CW9166		
Sampling Date		2012/03/05 11:30	2012/03/05 11:32		2012/03/05 14:30	2012/03/05 15:00		
COC Number		08345831	08345831		08345831	08345831		
	Units	X14	SPLIT 2	RDL	X4	DUPLICATE 1	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO3)	mg/L	437	442	0.50	653	642	0.50	5660666
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	12.7	12.4	0.2	5	2	1	5666412
Total Antimony (Sb)	ug/L	0.09	0.07	0.02	0.1	0.1	0.1	5666412
Total Arsenic (As)	ug/L	0.53	0.52	0.02	0.3	0.2	0.1	5666412
Total Barium (Ba)	ug/L	69.2	71.9	0.02	17.4	17.0	0.1	5666412
Total Beryllium (Be)	ug/L	<0.01	<0.01	0.01	<0.05	<0.05	0.05	5666412
Total Bismuth (Bi)	ug/L	0.032	0.021	0.005	<0.03	<0.03	0.03	5666412
Total Boron (B)	ug/L	<50	<50	50	<300	<300	300	5666412
Total Cadmium (Cd)	ug/L	0.106	0.112	0.005	1.94	2.06	0.03	5666412
Total Chromium (Cr)	ug/L	0.1	<0.1	0.1	<0.5	<0.5	0.5	5666412
Total Cobalt (Co)	ug/L	4.07	4.04	0.005	72.2	73.6	0.03	5666412
Total Copper (Cu)	ug/L	1.04	0.70	0.05	0.6	0.9	0.3	5666412
Total Iron (Fe)	ug/L	710	739	1	83000	82000	5	5666412
Total Lead (Pb)	ug/L	1.44	1.29	0.005	1.27	1.34	0.03	5666412
Total Lithium (Li)	ug/L	9.4	9.3	0.5	15	16	3	5666412
Total Manganese (Mn)	ug/L	4610	4520	0.05	17500	17400	0.3	5666412
Total Molybdenum (Mo)	ug/L	0.78	0.78	0.05	<0.3	<0.3	0.3	5666412
Total Nickel (Ni)	ug/L	8.59	8.34	0.02	59.1	58.9	0.1	5666412
Total Selenium (Se)	ug/L	0.38	0.44	0.04	0.3	0.2	0.2	5666412
Total Silicon (Si)	ug/L	5950	6060	100	6210	6150	500	5666412
Total Silver (Ag)	ug/L	<0.005	<0.005	0.005	<0.03	<0.03	0.03	5666412
Total Strontium (Sr)	ug/L	389	391	0.05	615	617	0.3	5666412
Total Thallium (Tl)	ug/L	0.007	0.006	0.002	0.35	0.36	0.01	5666412
Total Tin (Sn)	ug/L	<0.2	<0.2	0.2	<1	<1	1	5666412
Total Titanium (Ti)	ug/L	1.2	0.6	0.5	<3	<3	3	5666412
Total Uranium (U)	ug/L	3.49	3.50	0.002	0.87	0.80	0.01	5666412
Total Vanadium (V)	ug/L	<0.2	<0.2	0.2	<1	<1	1	5666412
Total Zinc (Zn)	ug/L	32.2	29.7	0.1	10400	10400	0.5	5666412
Total Zirconium (Zr)	ug/L	<0.1	<0.1	0.1	<0.5	<0.5	0.5	5666412
Total Calcium (Ca)	mg/L	126	129	0.05	198	195	0.3	5660716
Total Magnesium (Mg)	mg/L	29.6	29.2	0.05	38.5	37.7	0.3	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9163	CW9164		CW9165	CW9166		
Sampling Date		2012/03/05 11:30	2012/03/05 11:32		2012/03/05 14:30	2012/03/05 15:00		
COC Number		08345831	08345831		08345831	08345831		
	Units	X14	SPLIT 2	RDL	X4	DUPLICATE 1	RDL	QC Batch

Total Potassium (K)	mg/L	2.46	2.40	0.05	3.9	4.1	0.3	5660716
Total Sodium (Na)	mg/L	9.47	8.99	0.05	10.5	10.5	0.3	5660716
Total Sulphur (S)	mg/L	105	101	10	265	266	50	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9167		CW9168	CW9169	CW9170		
Sampling Date		2012/03/05 14:40		2012/03/05 15:00	2012/03/05 15:17	2012/03/05 15:35		
COC Number		08345831		08345831	08345831	08345831		
	Units	X5P	RDL	X10	X3A	X3	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO3)	mg/L	1350	0.50	169	148	153	0.50	5660666
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	5	1	5.6	4.8	4.1	0.2	5666412
Total Antimony (Sb)	ug/L	0.2	0.1	0.07	0.06	0.06	0.02	5666412
Total Arsenic (As)	ug/L	0.7	0.1	0.24	0.33	0.36	0.02	5666412
Total Barium (Ba)	ug/L	51.3	0.1	76.2	73.6	72.2	0.02	5666412
Total Beryllium (Be)	ug/L	<0.05	0.05	<0.01	<0.01	<0.01	0.01	5666412
Total Bismuth (Bi)	ug/L	0.05	0.03	<0.005	<0.005	<0.005	0.005	5666412
Total Boron (B)	ug/L	<300	300	<50	<50	<50	50	5666412
Total Cadmium (Cd)	ug/L	0.22	0.03	0.014	0.021	0.016	0.005	5666412
Total Chromium (Cr)	ug/L	<0.5	0.5	<0.1	<0.1	<0.1	0.1	5666412
Total Cobalt (Co)	ug/L	31.3	0.03	0.040	0.110	0.133	0.005	5666412
Total Copper (Cu)	ug/L	1.4	0.3	0.44	0.39	0.28	0.05	5666412
Total Iron (Fe)	ug/L	941	5	146	134	152	1	5666412
Total Lead (Pb)	ug/L	1.24	0.03	0.299	0.335	0.141	0.005	5666412
Total Lithium (Li)	ug/L	18	3	6.8	7.2	7.2	0.5	5666412
Total Manganese (Mn)	ug/L	18500	0.3	19.6	61.7	56.0	0.05	5666412
Total Molybdenum (Mo)	ug/L	1.1	0.3	0.73	0.73	0.70	0.05	5666412
Total Nickel (Ni)	ug/L	35.4	0.1	0.67	0.56	0.56	0.02	5666412
Total Selenium (Se)	ug/L	<0.2	0.2	0.44	0.41	0.41	0.04	5666412
Total Silicon (Si)	ug/L	8710	500	5900	5370	5760	100	5666412
Total Silver (Ag)	ug/L	<0.03	0.03	<0.005	<0.005	<0.005	0.005	5666412
Total Strontium (Sr)	ug/L	1030	0.3	207	195	192	0.05	5666412
Total Thallium (Tl)	ug/L	0.12	0.01	<0.002	<0.002	<0.002	0.002	5666412
Total Tin (Sn)	ug/L	<1	1	<0.2	<0.2	<0.2	0.2	5666412
Total Titanium (Ti)	ug/L	<3	3	<0.5	<0.5	<0.5	0.5	5666412
Total Uranium (U)	ug/L	10.0	0.01	2.65	2.60	2.53	0.002	5666412
Total Vanadium (V)	ug/L	<1	1	<0.2	<0.2	<0.2	0.2	5666412
Total Zinc (Zn)	ug/L	159	0.5	27.4	16.9	16.8	0.1	5666412
Total Zirconium (Zr)	ug/L	<0.5	0.5	<0.1	<0.1	<0.1	0.1	5666412
Total Calcium (Ca)	mg/L	391	0.3	49.5	42.7	45.1	0.05	5660716
Total Magnesium (Mg)	mg/L	91.5	0.3	11.0	10.0	9.73	0.05	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9167		CW9168	CW9169	CW9170		
Sampling Date		2012/03/05 14:40		2012/03/05 15:00	2012/03/05 15:17	2012/03/05 15:35		
COC Number		08345831		08345831	08345831	08345831		
	Units	X5P	RDL	X10	X3A	X3	RDL	QC Batch

Total Potassium (K)	mg/L	7.5	0.3	1.27	1.21	1.20	0.05	5660716
Total Sodium (Na)	mg/L	31.1	0.3	3.27	3.19	3.27	0.05	5660716
Total Sulphur (S)	mg/L	393	50	11	<10	10	10	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9171	CW9172	CW9173	CW9174	CW9176		
Sampling Date		2012/03/05 15:58	2012/03/05 16:20	2012/03/06 09:00	2012/03/06 10:00	2012/03/06 10:53		
COC Number		08345831	08345831	08345831	08345831	08345836		
	Units	GDHSECK	X2	NFRC SC-4	NFRC SC-3	NFRC SC-2	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO3)	mg/L	697	151	147	147	145	0.50	5660666
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	2.5	5.6	10.8	9.3	5.9	0.2	5666412
Total Antimony (Sb)	ug/L	0.29	0.06	0.08	0.06	0.06	0.02	5666412
Total Arsenic (As)	ug/L	0.25	0.42	0.49	0.96	0.50	0.02	5666412
Total Barium (Ba)	ug/L	46.1	72.7	78.8	74.7	73.9	0.02	5666412
Total Beryllium (Be)	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	5666412
Total Bismuth (Bi)	ug/L	<0.005	<0.005	0.051	<0.005	<0.005	0.005	5666412
Total Boron (B)	ug/L	<50	<50	<50	<50	<50	50	5666412
Total Cadmium (Cd)	ug/L	1.04	0.023	0.044	0.026	0.032	0.005	5666412
Total Chromium (Cr)	ug/L	<0.1	<0.1	<0.1	0.2	<0.1	0.1	5666412
Total Cobalt (Co)	ug/L	0.080	0.215	0.230	0.182	0.174	0.005	5666412
Total Copper (Cu)	ug/L	1.29	0.28	0.69	0.36	0.38	0.05	5666412
Total Iron (Fe)	ug/L	12	184	202	579	181	1	5666412
Total Lead (Pb)	ug/L	1.16	0.251	2.04	0.475	0.381	0.005	5666412
Total Lithium (Li)	ug/L	7.8	8.1	8.2	8.5	8.2	0.5	5666412
Total Manganese (Mn)	ug/L	19.3	77.8	60.8	47.5	44.5	0.05	5666412
Total Molybdenum (Mo)	ug/L	0.28	0.86	0.87	0.86	0.88	0.05	5666412
Total Nickel (Ni)	ug/L	3.61	0.68	0.74	0.61	0.95	0.02	5666412
Total Selenium (Se)	ug/L	0.11	0.50	0.45	0.49	0.47	0.04	5666412
Total Silicon (Si)	ug/L	6040	5860	5830	5970	5800	100	5666412
Total Silver (Ag)	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	5666412
Total Strontium (Sr)	ug/L	715	187	193	182	185	0.05	5666412
Total Thallium (Tl)	ug/L	0.018	<0.002	0.002	<0.002	<0.002	0.002	5666412
Total Tin (Sn)	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	5666412
Total Titanium (Ti)	ug/L	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	5666412
Total Uranium (U)	ug/L	2.51	2.51	2.64	2.54	2.53	0.002	5666412
Total Vanadium (V)	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	5666412
Total Zinc (Zn)	ug/L	1060	21.4	38.0	21.2	20.8	0.1	5666412
Total Zirconium (Zr)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	5666412
Total Calcium (Ca)	mg/L	196	43.9	42.8	43.3	42.2	0.05	5660716
Total Magnesium (Mg)	mg/L	50.5	10.2	9.78	9.56	9.61	0.05	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9171	CW9172	CW9173	CW9174	CW9176		
Sampling Date		2012/03/05 15:58	2012/03/05 16:20	2012/03/06 09:00	2012/03/06 10:00	2012/03/06 10:53		
COC Number		08345831	08345831	08345831	08345831	08345836		
	Units	GDHSECK	X2	NFRC SC-4	NFRC SC-3	NFRC SC-2	RDL	QC Batch

Total Potassium (K)	mg/L	4.51	1.14	1.15	1.12	1.16	0.05	5660716
Total Sodium (Na)	mg/L	8.70	3.41	3.43	3.30	3.38	0.05	5660716
Total Sulphur (S)	mg/L	181	<10	<10	<10	<10	10	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9177	CW9178	CW9179	CW9180	CW9181		
Sampling Date		2012/03/06 11:06	2012/03/06 11:25	2012/03/06 12:58	2012/03/06 14:25	2012/03/06 14:57		
COC Number		08345836	08345836	08345836	08345836	08345836		
	Units	NFRC SC-1	NF2	R10	R9	R8	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO3)	mg/L	150	143	146	147	131	0.50	5660666
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	5.8	6.3	6.7	5.1	8.2	0.2	5666412
Total Antimony (Sb)	ug/L	0.06	0.06	0.07	0.06	0.06	0.02	5666412
Total Arsenic (As)	ug/L	0.48	0.48	0.50	0.55	0.55	0.02	5666412
Total Barium (Ba)	ug/L	74.9	74.9	73.4	74.0	75.3	0.02	5666412
Total Beryllium (Be)	ug/L	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	5666412
Total Bismuth (Bi)	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	5666412
Total Boron (B)	ug/L	<50	<50	<50	<50	<50	50	5666412
Total Cadmium (Cd)	ug/L	0.021	0.019	0.019	0.011	0.012	0.005	5666412
Total Chromium (Cr)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	5666412
Total Cobalt (Co)	ug/L	0.156	0.149	0.051	0.022	0.021	0.005	5666412
Total Copper (Cu)	ug/L	0.28	0.26	0.34	0.26	0.28	0.05	5666412
Total Iron (Fe)	ug/L	138	117	98	98	107	1	5666412
Total Lead (Pb)	ug/L	0.264	0.221	0.406	0.226	0.167	0.005	5666412
Total Lithium (Li)	ug/L	8.3	7.9	7.9	7.6	7.7	0.5	5666412
Total Manganese (Mn)	ug/L	38.6	33.0	15.6	13.3	11.4	0.05	5666412
Total Molybdenum (Mo)	ug/L	0.84	0.87	0.91	0.87	0.87	0.05	5666412
Total Nickel (Ni)	ug/L	0.46	0.48	0.35	0.28	0.31	0.02	5666412
Total Selenium (Se)	ug/L	0.47	0.46	0.53	0.55	0.47	0.04	5666412
Total Silicon (Si)	ug/L	5990	5700	6050	6070	5820	100	5666412
Total Silver (Ag)	ug/L	<0.005	<0.005	<0.005	<0.005	<0.005	0.005	5666412
Total Strontium (Sr)	ug/L	183	186	182	177	166	0.05	5666412
Total Thallium (Tl)	ug/L	<0.002	<0.002	<0.002	<0.002	<0.002	0.002	5666412
Total Tin (Sn)	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	5666412
Total Titanium (Ti)	ug/L	<0.5	<0.5	<0.5	<0.5	0.6	0.5	5666412
Total Uranium (U)	ug/L	2.53	2.50	2.50	2.45	2.18	0.002	5666412
Total Vanadium (V)	ug/L	<0.2	<0.2	<0.2	<0.2	<0.2	0.2	5666412
Total Zinc (Zn)	ug/L	15.8	16.8	9.4	1.8	1.7	0.1	5666412
Total Zirconium (Zr)	ug/L	<0.1	<0.1	<0.1	<0.1	<0.1	0.1	5666412
Total Calcium (Ca)	mg/L	44.2	41.4	43.3	43.4	39.2	0.05	5660716
Total Magnesium (Mg)	mg/L	9.60	9.60	9.21	9.32	8.00	0.05	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9177	CW9178	CW9179	CW9180	CW9181		
Sampling Date		2012/03/06 11:06	2012/03/06 11:25	2012/03/06 12:58	2012/03/06 14:25	2012/03/06 14:57		
COC Number		08345836	08345836	08345836	08345836	08345836		
	Units	NFRC SC-1	NF2	R10	R9	R8	RDL	QC Batch

Total Potassium (K)	mg/L	1.15	1.14	1.11	1.13	1.02	0.05	5660716
Total Sodium (Na)	mg/L	3.32	3.39	3.31	3.30	3.23	0.05	5660716
Total Sulphur (S)	mg/L	<10	<10	<10	<10	<10	10	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9182		CW9183		CW9184	CW9185		
Sampling Date		2012/03/06 15:10		2012/03/06 16:10		2012/03/05 15:00	2012/03/05 15:30		
COC Number		08345836		08345836		08345836	08345836		
	Units	R7	QC Batch	FARO CR	RDL	ETA COMBINED	FCS-4	RDL	QC Batch

Calculated Parameters									
Total Hardness (CaCO3)	mg/L	131	5660666	46.3	0.50	4320	4350	0.50	5660666
Total Metals by ICPMS									
Total Aluminum (Al)	ug/L	10.4	5666412	24.1	0.2	1760	1150	10	5668232
Total Antimony (Sb)	ug/L	0.06	5666412	0.09	0.02	<1	<1	1	5668232
Total Arsenic (As)	ug/L	0.48	5666412	0.45	0.02	40	26	1	5668232
Total Barium (Ba)	ug/L	76.5	5666412	28.5	0.02	21	13	1	5668232
Total Beryllium (Be)	ug/L	<0.01	5666412	<0.01	0.01	1.1	0.5	0.5	5668232
Total Bismuth (Bi)	ug/L	<0.005	5666412	<0.005	0.005	<0.3	<0.3	0.3	5668232
Total Boron (B)	ug/L	<50	5666412	<50	50	<3000	<3000	3000	5668232
Total Cadmium (Cd)	ug/L	0.010	5666412	0.032	0.005	12.8	13.2	0.3	5668232
Total Chromium (Cr)	ug/L	<0.1	5666412	<0.1	0.1	<5	<5	5	5668232
Total Cobalt (Co)	ug/L	0.028	5666412	0.025	0.005	1130	908	0.3	5668232
Total Copper (Cu)	ug/L	0.33	5666412	0.61	0.05	10	10	3	5668232
Total Iron (Fe)	ug/L	111	5666412	34	1	1270000	960000	50	5668232
Total Lead (Pb)	ug/L	0.160	5666412	0.874	0.005	45.3	48.0	0.3	5668232
Total Lithium (Li)	ug/L	7.6	5666412	4.0	0.5	136	128	30	5668232
Total Manganese (Mn)	ug/L	10.4	5666412	0.82	0.05	95300	89000	3	5668232
Total Molybdenum (Mo)	ug/L	0.82	5666412	1.14	0.05	<3	<3	3	5668232
Total Nickel (Ni)	ug/L	0.44	5666412	1.17	0.02	968	847	1	5668232
Total Selenium (Se)	ug/L	0.44	5666412	0.79	0.04	<2	<2	2	5668232
Total Silicon (Si)	ug/L	5880	5666412	7060	100	15800	14200	5000	5668232
Total Silver (Ag)	ug/L	<0.005	5666412	<0.005	0.005	<0.3	<0.3	0.3	5668232
Total Strontium (Sr)	ug/L	168	5666412	61.6	0.05	4240	4080	3	5668232
Total Thallium (Tl)	ug/L	<0.002	5666412	0.005	0.002	0.3	0.3	0.1	5668232
Total Tin (Sn)	ug/L	<0.2	5666412	<0.2	0.2	<10	<10	10	5668232
Total Titanium (Ti)	ug/L	<0.5	5666412	1.0	0.5	<30	<30	30	5668232
Total Uranium (U)	ug/L	2.29	5666412	1.08	0.002	5.2	6.5	0.1	5668232
Total Vanadium (V)	ug/L	<0.2	5666412	<0.2	0.2	<10	<10	10	5668232
Total Zinc (Zn)	ug/L	2.2	5666412	6.2	0.1	500000	410000	5	5668232
Total Zirconium (Zr)	ug/L	<0.1	5666412	<0.1	0.1	<5	<5	5	5668232
Total Calcium (Ca)	mg/L	39.6	5660716	13.3	0.05	489	497	3	5660716
Total Magnesium (Mg)	mg/L	7.85	5660716	3.16	0.05	754	756	3	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9182		CW9183		CW9184	CW9185		
Sampling Date		2012/03/06 15:10		2012/03/06 16:10		2012/03/05 15:00	2012/03/05 15:30		
COC Number		08345836		08345836		08345836	08345836		
	Units	R7	QC Batch	FARO CR	RDL	ETA COMBINED	FCS-4	RDL	QC Batch

Total Potassium (K)	mg/L	1.01	5660716	0.45	0.05	15	14	3	5660716
Total Sodium (Na)	mg/L	3.13	5660716	2.44	0.05	72	69	3	5660716
Total Sulphur (S)	mg/L	<10	5660716	<10	10	2240	1990	500	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

 DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9197	CW9200		CW9203	CW9204		
Sampling Date		2012/03/05 17:05	2012/03/06 09:40		2012/03/06 14:00	2012/03/06 13:50		
COC Number		08345832	08345832		08345832	08345832		
	Units	X22B	V2	RDL	V25BSP	SPLIT 1	RDL	QC Batch

Calculated Parameters								
Total Hardness (CaCO3)	mg/L	700	1360	0.50	592	567	0.50	5660666
Total Metals by ICPMS								
Total Aluminum (Al)	ug/L	11	9	1	3.4	3.2	0.2	5668232
Total Antimony (Sb)	ug/L	0.2	0.2	0.1	0.11	0.12	0.02	5668232
Total Arsenic (As)	ug/L	0.3	1.3	0.1	0.20	0.18	0.02	5668232
Total Barium (Ba)	ug/L	16.4	70.4	0.1	24.5	24.2	0.02	5668232
Total Beryllium (Be)	ug/L	0.08	<0.05	0.05	<0.01	<0.01	0.01	5668232
Total Bismuth (Bi)	ug/L	<0.03	<0.03	0.03	<0.005	<0.005	0.005	5668232
Total Boron (B)	ug/L	<300	<300	300	<50	<50	50	5668232
Total Cadmium (Cd)	ug/L	21.6	0.23	0.03	0.211	0.212	0.005	5668232
Total Chromium (Cr)	ug/L	<0.5	<0.5	0.5	<0.1	<0.1	0.1	5668232
Total Cobalt (Co)	ug/L	56.5	0.15	0.03	0.018	0.020	0.005	5668232
Total Copper (Cu)	ug/L	20.4	0.9	0.3	1.39	1.22	0.05	5668232
Total Iron (Fe)	ug/L	12	15	5	4	4	1	5668232
Total Lead (Pb)	ug/L	0.97	0.38	0.03	0.039	0.041	0.005	5668232
Total Lithium (Li)	ug/L	58	4	3	8.8	6.3	0.5	5668232
Total Manganese (Mn)	ug/L	3320	7.1	0.3	2.14	1.99	0.05	5668232
Total Mercury (Hg)	ug/L		<0.05	0.05	<0.01	<0.01	0.01	5668232
Total Molybdenum (Mo)	ug/L	0.4	2.1	0.3	0.47	0.51	0.05	5668232
Total Nickel (Ni)	ug/L	147	2.0	0.1	0.85	0.73	0.02	5668232
Total Selenium (Se)	ug/L	<0.2	0.8	0.2	0.69	0.64	0.04	5668232
Total Silicon (Si)	ug/L	4460	5550	500	5670	5320	100	5668232
Total Silver (Ag)	ug/L	<0.03	<0.03	0.03	<0.005	<0.005	0.005	5668232
Total Strontium (Sr)	ug/L	629	781	0.3	536	534	0.05	5668232
Total Thallium (Tl)	ug/L	0.45	<0.01	0.01	0.023	0.023	0.002	5668232
Total Tin (Sn)	ug/L	<1	<1	1	<0.2	<0.2	0.2	5668232
Total Titanium (Ti)	ug/L	<3	<3	3	<0.5	<0.5	0.5	5668232
Total Uranium (U)	ug/L	0.77	25.1	0.01	3.41	3.29	0.002	5668232
Total Vanadium (V)	ug/L	<1	<1	1	<0.2	<0.2	0.2	5668232
Total Zinc (Zn)	ug/L	24800	62.9	0.5	86.8	83.1	0.1	5668232
Total Zirconium (Zr)	ug/L	<0.5	<0.5	0.5	<0.1	<0.1	0.1	5668232
Total Calcium (Ca)	mg/L	149	288	0.3	179	171	0.05	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9197	CW9200		CW9203	CW9204		
Sampling Date		2012/03/05 17:05	2012/03/06 09:40		2012/03/06 14:00	2012/03/06 13:50		
COC Number		08345832	08345832		08345832	08345832		
	Units	X22B	V2	RDL	V25BSP	SPLIT 1	RDL	QC Batch

Total Magnesium (Mg)	mg/L	79.9	156	0.3	35.1	33.9	0.05	5660716
Total Potassium (K)	mg/L	8.0	2.6	0.3	1.74	1.63	0.05	5660716
Total Sodium (Na)	mg/L	18.1	10.7	0.3	7.12	6.76	0.05	5660716
Total Sulphur (S)	mg/L	229	335	50	189	183	10	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6, 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9207		
Sampling Date		2012/03/06 15:18		
COC Number		08345827		
	Units	V23	RDL	QC Batch

Calculated Parameters				
Total Hardness (CaCO3)	mg/L	590	0.50	5660666
Total Metals by ICPMS				
Total Aluminum (Al)	ug/L	8.6	0.2	5668232
Total Antimony (Sb)	ug/L	3.25	0.02	5668232
Total Arsenic (As)	ug/L	1.91	0.02	5668232
Total Barium (Ba)	ug/L	44.2	0.02	5668232
Total Beryllium (Be)	ug/L	<0.01	0.01	5668232
Total Bismuth (Bi)	ug/L	<0.005	0.005	5668232
Total Boron (B)	ug/L	<50	50	5668232
Total Cadmium (Cd)	ug/L	2.23	0.005	5668232
Total Chromium (Cr)	ug/L	0.1	0.1	5668232
Total Cobalt (Co)	ug/L	5.50	0.005	5668232
Total Copper (Cu)	ug/L	4.13	0.05	5668232
Total Iron (Fe)	ug/L	72	1	5668232
Total Lead (Pb)	ug/L	1.82	0.005	5668232
Total Lithium (Li)	ug/L	23.1	0.5	5668232
Total Manganese (Mn)	ug/L	132	0.05	5668232
Total Molybdenum (Mo)	ug/L	2.57	0.05	5668232
Total Nickel (Ni)	ug/L	116	0.02	5668232
Total Selenium (Se)	ug/L	1.48	0.04	5668232
Total Silicon (Si)	ug/L	3190	100	5668232
Total Silver (Ag)	ug/L	<0.005	0.005	5668232
Total Strontium (Sr)	ug/L	742	0.05	5668232
Total Thallium (Tl)	ug/L	1.77	0.002	5668232
Total Tin (Sn)	ug/L	<0.2	0.2	5668232
Total Titanium (Ti)	ug/L	<0.5	0.5	5668232
Total Uranium (U)	ug/L	11.7	0.002	5668232
Total Vanadium (V)	ug/L	<0.2	0.2	5668232
Total Zinc (Zn)	ug/L	4400	0.1	5668232
Total Zirconium (Zr)	ug/L	<0.1	0.1	5668232
Total Calcium (Ca)	mg/L	121	0.05	5660716
Total Magnesium (Mg)	mg/L	70.1	0.05	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
 Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
 Client Project #: MARCH 5 & 6. 2012
 Site Location: FARO MINE COMPLEX

LOW LEVEL TOTAL METALS IN WATER (SURFACE)

Maxxam ID		CW9207		
Sampling Date		2012/03/06 15:18		
COC Number		08345827		
	Units	V23	RDL	QC Batch

Total Potassium (K)	mg/L	3.31	0.05	5660716
Total Sodium (Na)	mg/L	10.4	0.05	5660716
Total Sulphur (S)	mg/L	154	10	5660716

RDL = Reportable Detection Limit

Maxxam Job #: B219398
Report Date: 2012/03/14

DENISON ENVIRONMENTAL SERVICES
Client Project #: MARCH 5 & 6. 2012
Site Location: FARO MINE COMPLEX

General Comments

Sample CW9182-01: Ion Balance: NC = Not Calculable due to low ion sum [< 3 meq/L].

Sample CW9183-01: Ion Balance: NC = Not Calculable due to low ion sum [< 3 meq/L].

Sample CW9196-01: Ion Balance: NC = Not Calculable due to low ion sum [< 3 meq/L].

CSR DISSOLVED METALS IN WATER (GROUND) Comments

Sample CW9186-03 Elements by CRC ICPMS (dissolved): RDL raised due to sample matrix interference.

Sample CW9195-03 Elements by CRC ICPMS (dissolved): RDL raised due to sample matrix interference.

CSR DISSOLVED METALS IN WATER (SURFACE) Comments

Sample CW9206-04 Elements by CRC ICPMS (dissolved): RDL raised due to sample matrix interference.

CSR TOTAL METALS IN WATER (SURFACE) Comments

Sample CW9206-03 Elements by CRC ICPMS (total): RDL raised due to sample matrix interference.

LOW LEVEL DISSOLVED METALS IN WATER (GROUND) Comments

Sample CW9198-03 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

LOW LEVEL DISSOLVED METALS IN WATER (SEEPAGE) Comments

Sample CW9199-03 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9201-03 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9202-03 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9205-03 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

LOW LEVEL DISSOLVED METALS IN WATER (SURFACE) Comments

Sample CW9165-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9166-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9167-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9167, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9168, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9169, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9171, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9172, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9173, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9174, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9176, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9177, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9178, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9181, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9184-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9185-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9197-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9197, Elements by ICPMS Low Level (dissolved): Test repeated.

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DENISON ENVIRONMENTAL SERVICES
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Sample CW9200-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9200, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9204, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample CW9167-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample CW9197-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

LOW LEVEL TOTAL METALS IN WATER (SURFACE) Comments

Sample CW9165-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9166-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9167-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9184-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9185-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9197-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample CW9200-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Results relate only to the items tested.

DENISON ENVIRONMENTAL SERVICES
 Attention: KEVIN RAMSAY
 Client Project #: MARCH 5 & 6. 2012
 P.O. #:
 Site Location: FARO MINE COMPLEX

Quality Assurance Report
 Maxxam Job Number: VB219398

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits	
5664401 CK	Matrix Spike	Ammonia (N)	2012/03/09		99	%	80 - 120	
	Spiked Blank	Ammonia (N)	2012/03/09		104	%	80 - 120	
	Method Blank	Ammonia (N)	2012/03/09	0.0059, RDL=0.0050		mg/L		
	RPD [CW9174-05]	Ammonia (N)	2012/03/09	NC		%	20	
5664701 WAY	Spiked Blank	Acidity (pH 4.5)	2012/03/09		0	%	N/A	
		Acidity (pH 8.3)	2012/03/09		98	%	80 - 120	
	Method Blank	Acidity (pH 4.5)	2012/03/09	<0.5		mg/L		
		Acidity (pH 8.3)	2012/03/09	<0.5		mg/L		
	RPD [CW9201-02]	Acidity (pH 4.5)	2012/03/09	NC		%	20	
		Acidity (pH 8.3)	2012/03/09	15.2		%	20	
5665384 TL2	Matrix Spike	Nitrate plus Nitrite (N)	2012/03/09		101	%	80 - 120	
	Spiked Blank	Nitrate plus Nitrite (N)	2012/03/09		111	%	80 - 120	
	Method Blank	Nitrate plus Nitrite (N)	2012/03/09	<0.020		mg/L		
	RPD [CW9180-02]	Nitrate plus Nitrite (N)	2012/03/09	0.7		%	25	
5665385 TL2	Matrix Spike	Nitrite (N)	2012/03/09		103	%	80 - 120	
	Spiked Blank	Nitrite (N)	2012/03/09		104	%	80 - 120	
	Method Blank	Nitrite (N)	2012/03/09	<0.005		mg/L		
	RPD [CW9180-02]	Nitrite (N)	2012/03/09	NC		%	20	
5665395 CR5	Method Blank	True Colour	2012/03/09	<5		Col. Unit		
	RPD [CW9204-02]	True Colour	2012/03/09	NC		%	20	
5665960 AA1 [CW9173-04]		Dissolved Aluminum (Al)	2012/03/10		100	%	80 - 120	
		Dissolved Antimony (Sb)	2012/03/10		104	%	80 - 120	
		Dissolved Arsenic (As)	2012/03/10		105	%	80 - 120	
		Dissolved Barium (Ba)	2012/03/10		NC	%	80 - 120	
		Dissolved Beryllium (Be)	2012/03/10		99	%	80 - 120	
		Dissolved Bismuth (Bi)	2012/03/10		101	%	80 - 120	
		Dissolved Cadmium (Cd)	2012/03/10		101	%	80 - 120	
		Dissolved Chromium (Cr)	2012/03/10		101	%	80 - 120	
		Dissolved Cobalt (Co)	2012/03/10		101	%	80 - 120	
		Dissolved Copper (Cu)	2012/03/10		100	%	80 - 120	
		Dissolved Iron (Fe)	2012/03/10		NC	%	80 - 120	
		Dissolved Lead (Pb)	2012/03/10		97	%	80 - 120	
		Dissolved Lithium (Li)	2012/03/10		NC	%	80 - 120	
		Dissolved Manganese (Mn)	2012/03/10		NC	%	80 - 120	
		Dissolved Molybdenum (Mo)	2012/03/10		NC	%	80 - 120	
		Dissolved Nickel (Ni)	2012/03/10		99	%	80 - 120	
		Dissolved Selenium (Se)	2012/03/10		109	%	80 - 120	
		Dissolved Silver (Ag)	2012/03/10		101	%	80 - 120	
		Dissolved Strontium (Sr)	2012/03/10		NC	%	80 - 120	
		Dissolved Thallium (Tl)	2012/03/10		106	%	80 - 120	
		Dissolved Tin (Sn)	2012/03/10		108	%	80 - 120	
		Dissolved Titanium (Ti)	2012/03/10		112	%	80 - 120	
		Dissolved Uranium (U)	2012/03/10		105	%	80 - 120	
		Dissolved Vanadium (V)	2012/03/10		106	%	80 - 120	
		Dissolved Zinc (Zn)	2012/03/10		NC	%	80 - 120	
		Spiked Blank	Dissolved Aluminum (Al)	2012/03/10		103	%	80 - 120
			Dissolved Antimony (Sb)	2012/03/10		103	%	80 - 120
			Dissolved Arsenic (As)	2012/03/10		101	%	80 - 120
			Dissolved Barium (Ba)	2012/03/10		106	%	80 - 120
			Dissolved Beryllium (Be)	2012/03/10		96	%	80 - 120
			Dissolved Bismuth (Bi)	2012/03/10		101	%	80 - 120
			Dissolved Cadmium (Cd)	2012/03/10		99	%	80 - 120
			Dissolved Chromium (Cr)	2012/03/10		104	%	80 - 120
		Dissolved Cobalt (Co)	2012/03/10		103	%	80 - 120	

DENISON ENVIRONMENTAL SERVICES
 Attention: KEVIN RAMSAY
 Client Project #: MARCH 5 & 6. 2012
 P.O. #:
 Site Location: FARO MINE COMPLEX

Quality Assurance Report (Continued)

Maxxam Job Number: VB219398

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits		
5665960 AA1	Spiked Blank	Dissolved Copper (Cu)	2012/03/10		104	%	80 - 120		
		Dissolved Iron (Fe)	2012/03/10		106	%	80 - 120		
		Dissolved Lead (Pb)	2012/03/10		102	%	80 - 120		
		Dissolved Lithium (Li)	2012/03/10		100	%	80 - 120		
		Dissolved Manganese (Mn)	2012/03/10		105	%	80 - 120		
		Dissolved Molybdenum (Mo)	2012/03/10		114	%	80 - 120		
		Dissolved Nickel (Ni)	2012/03/10		105	%	80 - 120		
		Dissolved Selenium (Se)	2012/03/10		104	%	80 - 120		
		Dissolved Silver (Ag)	2012/03/10		102	%	80 - 120		
		Dissolved Strontium (Sr)	2012/03/10		102	%	80 - 120		
		Dissolved Thallium (Tl)	2012/03/10		105	%	80 - 120		
		Dissolved Tin (Sn)	2012/03/10		102	%	80 - 120		
		Dissolved Titanium (Ti)	2012/03/10		100	%	80 - 120		
		Dissolved Uranium (U)	2012/03/10		106	%	80 - 120		
		Dissolved Vanadium (V)	2012/03/10		102	%	80 - 120		
		Dissolved Zinc (Zn)	2012/03/10		105	%	80 - 120		
		Method Blank		Dissolved Aluminum (Al)	2012/03/10	<0.2		ug/L	
Dissolved Antimony (Sb)	2012/03/10			<0.02		ug/L			
Dissolved Arsenic (As)	2012/03/10			<0.02		ug/L			
Dissolved Barium (Ba)	2012/03/10			<0.02		ug/L			
Dissolved Beryllium (Be)	2012/03/10			<0.01		ug/L			
Dissolved Bismuth (Bi)	2012/03/10			<0.005		ug/L			
Dissolved Boron (B)	2012/03/10			<50		ug/L			
Dissolved Cadmium (Cd)	2012/03/10			<0.005		ug/L			
Dissolved Chromium (Cr)	2012/03/10			<0.1		ug/L			
Dissolved Cobalt (Co)	2012/03/10			<0.005		ug/L			
Dissolved Copper (Cu)	2012/03/10			<0.05		ug/L			
Dissolved Iron (Fe)	2012/03/10			<1		ug/L			
Dissolved Lead (Pb)	2012/03/10			<0.005		ug/L			
Dissolved Lithium (Li)	2012/03/10			<0.5		ug/L			
Dissolved Manganese (Mn)	2012/03/10			<0.05		ug/L			
Dissolved Molybdenum (Mo)	2012/03/10			<0.05		ug/L			
Dissolved Nickel (Ni)	2012/03/10			<0.02		ug/L			
Dissolved Selenium (Se)	2012/03/10			<0.04		ug/L			
Dissolved Silicon (Si)	2012/03/10			<100		ug/L			
Dissolved Silver (Ag)	2012/03/10			<0.005		ug/L			
Dissolved Strontium (Sr)	2012/03/10			<0.05		ug/L			
Dissolved Thallium (Tl)	2012/03/10			<0.002		ug/L			
Dissolved Tin (Sn)	2012/03/10			<0.2		ug/L			
Dissolved Titanium (Ti)	2012/03/10			<0.5		ug/L			
Dissolved Uranium (U)	2012/03/10			<0.002		ug/L			
Dissolved Vanadium (V)	2012/03/10			<0.2		ug/L			
Dissolved Zinc (Zn)	2012/03/10			<0.1		ug/L			
Dissolved Zirconium (Zr)	2012/03/10			<0.1		ug/L			
RPD [CW9173-04]				Dissolved Aluminum (Al)	2012/03/10	16.4		%	20
				Dissolved Antimony (Sb)	2012/03/10	NC		%	20
				Dissolved Arsenic (As)	2012/03/10	10.9		%	20
				Dissolved Barium (Ba)	2012/03/10	2.3		%	20
				Dissolved Beryllium (Be)	2012/03/10	NC		%	20
		Dissolved Bismuth (Bi)	2012/03/10	NC		%	20		
		Dissolved Boron (B)	2012/03/10	NC		%	20		
		Dissolved Cadmium (Cd)	2012/03/10	NC		%	20		
		Dissolved Chromium (Cr)	2012/03/10	NC		%	20		
		Dissolved Cobalt (Co)	2012/03/10	0.2		%	20		
Dissolved Iron (Fe)	2012/03/10	1.2		%	20				

DENISON ENVIRONMENTAL SERVICES
 Attention: KEVIN RAMSAY
 Client Project #: MARCH 5 & 6. 2012
 P.O. #:
 Site Location: FARO MINE COMPLEX

Quality Assurance Report (Continued)

Maxxam Job Number: VB219398

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits	
5665960 AA1	RPD [CW9173-04]	Dissolved Lead (Pb)	2012/03/10	11.8		%	20	
		Dissolved Lithium (Li)	2012/03/10	2.8		%	20	
		Dissolved Manganese (Mn)	2012/03/10	0.5		%	20	
		Dissolved Molybdenum (Mo)	2012/03/10	1.1		%	20	
		Dissolved Nickel (Ni)	2012/03/10	2.5		%	20	
		Dissolved Selenium (Se)	2012/03/10	2.5		%	20	
		Dissolved Silicon (Si)	2012/03/10	0.4		%	20	
		Dissolved Silver (Ag)	2012/03/10	NC		%	20	
		Dissolved Strontium (Sr)	2012/03/10	0.8		%	20	
		Dissolved Thallium (Tl)	2012/03/10	NC		%	20	
		Dissolved Tin (Sn)	2012/03/10	NC		%	20	
		Dissolved Titanium (Ti)	2012/03/10	NC		%	20	
		Dissolved Uranium (U)	2012/03/10	1.4		%	20	
		Dissolved Vanadium (V)	2012/03/10	NC		%	20	
		Dissolved Zinc (Zn)	2012/03/10	2.4		%	20	
5666108 AA1	Matrix Spike	Dissolved Zirconium (Zr)	2012/03/10	NC		%	20	
		Dissolved Aluminum (Al)	2012/03/12		106	%	80 - 120	
		Dissolved Antimony (Sb)	2012/03/12		104	%	80 - 120	
		Dissolved Arsenic (As)	2012/03/12		102	%	80 - 120	
		Dissolved Barium (Ba)	2012/03/12		98	%	80 - 120	
		Dissolved Beryllium (Be)	2012/03/12		101	%	80 - 120	
		Dissolved Bismuth (Bi)	2012/03/12		102	%	80 - 120	
		Dissolved Cadmium (Cd)	2012/03/12		102	%	80 - 120	
		Dissolved Chromium (Cr)	2012/03/12		103	%	80 - 120	
		Dissolved Cobalt (Co)	2012/03/12		102	%	80 - 120	
		Dissolved Copper (Cu)	2012/03/12		104	%	80 - 120	
		Dissolved Iron (Fe)	2012/03/12		109	%	80 - 120	
		Dissolved Lead (Pb)	2012/03/12		100	%	80 - 120	
		Dissolved Lithium (Li)	2012/03/12		100	%	80 - 120	
		Dissolved Manganese (Mn)	2012/03/12		103	%	80 - 120	
		Dissolved Mercury (Hg)	2012/03/12		94	%	80 - 120	
		Dissolved Molybdenum (Mo)	2012/03/12		102	%	80 - 120	
		Dissolved Nickel (Ni)	2012/03/12		102	%	80 - 120	
		Dissolved Selenium (Se)	2012/03/12		114	%	80 - 120	
		Dissolved Silver (Ag)	2012/03/12		103	%	80 - 120	
		Dissolved Strontium (Sr)	2012/03/12		104	%	80 - 120	
		Dissolved Thallium (Tl)	2012/03/12		103	%	80 - 120	
		Dissolved Tin (Sn)	2012/03/12		105	%	80 - 120	
		Dissolved Titanium (Ti)	2012/03/12		105	%	80 - 120	
		Dissolved Uranium (U)	2012/03/12		102	%	80 - 120	
		Dissolved Vanadium (V)	2012/03/12		103	%	80 - 120	
		Dissolved Zinc (Zn)	2012/03/12		110	%	80 - 120	
		Spiked Blank	Dissolved Aluminum (Al)	2012/03/12		105	%	80 - 120
			Dissolved Antimony (Sb)	2012/03/12		104	%	80 - 120
			Dissolved Arsenic (As)	2012/03/12		96	%	80 - 120
			Dissolved Barium (Ba)	2012/03/12		98	%	80 - 120
			Dissolved Beryllium (Be)	2012/03/12		102	%	80 - 120
			Dissolved Bismuth (Bi)	2012/03/12		99	%	80 - 120
			Dissolved Cadmium (Cd)	2012/03/12		102	%	80 - 120
			Dissolved Chromium (Cr)	2012/03/12		99	%	80 - 120
Dissolved Cobalt (Co)	2012/03/12			100	%	80 - 120		
Dissolved Copper (Cu)	2012/03/12			98	%	80 - 120		
Dissolved Iron (Fe)	2012/03/12			104	%	80 - 120		
Dissolved Lead (Pb)	2012/03/12			100	%	80 - 120		
Dissolved Lithium (Li)	2012/03/12			100	%	80 - 120		

DENISON ENVIRONMENTAL SERVICES
 Attention: KEVIN RAMSAY
 Client Project #: MARCH 5 & 6. 2012
 P.O. #:
 Site Location: FARO MINE COMPLEX

Quality Assurance Report (Continued)

Maxxam Job Number: VB219398

QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits		
5666108 AA1	Spiked Blank	Dissolved Manganese (Mn)	2012/03/12		101	%	80 - 120		
		Dissolved Mercury (Hg)	2012/03/12		89	%	80 - 120		
		Dissolved Molybdenum (Mo)	2012/03/12		105	%	80 - 120		
		Dissolved Nickel (Ni)	2012/03/12		102	%	80 - 120		
		Dissolved Selenium (Se)	2012/03/12		104	%	80 - 120		
		Dissolved Silver (Ag)	2012/03/12		106	%	80 - 120		
		Dissolved Strontium (Sr)	2012/03/12		102	%	80 - 120		
		Dissolved Thallium (Tl)	2012/03/12		105	%	80 - 120		
		Dissolved Tin (Sn)	2012/03/12		103	%	80 - 120		
		Dissolved Titanium (Ti)	2012/03/12		101	%	80 - 120		
		Dissolved Uranium (U)	2012/03/12		102	%	80 - 120		
		Dissolved Vanadium (V)	2012/03/12		97	%	80 - 120		
		Dissolved Zinc (Zn)	2012/03/12		105	%	80 - 120		
		Method Blank		Dissolved Aluminum (Al)	2012/03/12	<0.2		ug/L	
Dissolved Antimony (Sb)	2012/03/12			<0.02		ug/L			
Dissolved Arsenic (As)	2012/03/12			<0.02		ug/L			
Dissolved Barium (Ba)	2012/03/12			<0.02		ug/L			
Dissolved Beryllium (Be)	2012/03/12			<0.01		ug/L			
Dissolved Bismuth (Bi)	2012/03/12			<0.005		ug/L			
Dissolved Boron (B)	2012/03/12			<50		ug/L			
Dissolved Cadmium (Cd)	2012/03/12			<0.005		ug/L			
Dissolved Chromium (Cr)	2012/03/12			<0.1		ug/L			
Dissolved Cobalt (Co)	2012/03/12			<0.005		ug/L			
Dissolved Copper (Cu)	2012/03/12			<0.05		ug/L			
Dissolved Iron (Fe)	2012/03/12			<1		ug/L			
Dissolved Lead (Pb)	2012/03/12			<0.005		ug/L			
Dissolved Lithium (Li)	2012/03/12			<0.5		ug/L			
Dissolved Manganese (Mn)	2012/03/12			<0.05		ug/L			
Dissolved Mercury (Hg)	2012/03/12			<0.01		ug/L			
Dissolved Molybdenum (Mo)	2012/03/12			<0.05		ug/L			
Dissolved Nickel (Ni)	2012/03/12			<0.02		ug/L			
Dissolved Selenium (Se)	2012/03/12			<0.04		ug/L			
Dissolved Silicon (Si)	2012/03/12			<100		ug/L			
Dissolved Silver (Ag)	2012/03/12			<0.005		ug/L			
Dissolved Strontium (Sr)	2012/03/12			<0.05		ug/L			
Dissolved Thallium (Tl)	2012/03/12			<0.002		ug/L			
Dissolved Tin (Sn)	2012/03/12			<0.2		ug/L			
Dissolved Titanium (Ti)	2012/03/12			<0.5		ug/L			
Dissolved Uranium (U)	2012/03/12			<0.002		ug/L			
Dissolved Vanadium (V)	2012/03/12			<0.2		ug/L			
Dissolved Zinc (Zn)	2012/03/12			<0.1		ug/L			
Dissolved Zirconium (Zr)	2012/03/12			<0.1		ug/L			
RPD				Dissolved Aluminum (Al)	2012/03/12	NC		%	20
				Dissolved Antimony (Sb)	2012/03/12	NC		%	20
				Dissolved Arsenic (As)	2012/03/12	NC		%	20
				Dissolved Barium (Ba)	2012/03/12	NC		%	20
				Dissolved Beryllium (Be)	2012/03/12	NC		%	20
		Dissolved Bismuth (Bi)	2012/03/12	NC		%	20		
		Dissolved Boron (B)	2012/03/12	NC		%	20		
		Dissolved Cadmium (Cd)	2012/03/12	NC		%	20		
		Dissolved Chromium (Cr)	2012/03/12	NC		%	20		
		Dissolved Cobalt (Co)	2012/03/12	NC		%	20		
		Dissolved Copper (Cu)	2012/03/12	NC		%	20		
		Dissolved Iron (Fe)	2012/03/12	NC		%	20		
		Dissolved Lead (Pb)	2012/03/12	NC		%	20		

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QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
5666108 AA1	RPD	Dissolved Lithium (Li)	2012/03/12	NC		%	20
		Dissolved Manganese (Mn)	2012/03/12	NC		%	20
		Dissolved Mercury (Hg)	2012/03/12	NC		%	20
		Dissolved Molybdenum (Mo)	2012/03/12	NC		%	20
		Dissolved Nickel (Ni)	2012/03/12	NC		%	20
		Dissolved Selenium (Se)	2012/03/12	NC		%	20
		Dissolved Silicon (Si)	2012/03/12	NC		%	20
		Dissolved Silver (Ag)	2012/03/12	NC		%	20
		Dissolved Strontium (Sr)	2012/03/12	NC		%	20
		Dissolved Thallium (Tl)	2012/03/12	NC		%	20
		Dissolved Tin (Sn)	2012/03/12	NC		%	20
		Dissolved Titanium (Ti)	2012/03/12	NC		%	20
		Dissolved Uranium (U)	2012/03/12	NC		%	20
		Dissolved Vanadium (V)	2012/03/12	NC		%	20
		Dissolved Zinc (Zn)	2012/03/12	NC		%	20
		Dissolved Zirconium (Zr)	2012/03/12	NC		%	20
5666166 MM3	Matrix Spike	Alkalinity (Total as CaCO3)	2012/03/09		NC	%	80 - 120
	Spiked Blank	Alkalinity (Total as CaCO3)	2012/03/09		95	%	80 - 120
	Method Blank	Alkalinity (Total as CaCO3)	2012/03/09	<0.50		mg/L	
		Alkalinity (PP as CaCO3)	2012/03/09	<0.50		mg/L	
		Bicarbonate (HCO3)	2012/03/09	<0.50		mg/L	
		Carbonate (CO3)	2012/03/09	<0.50		mg/L	
		Hydroxide (OH)	2012/03/09	<0.50		mg/L	
	RPD [CW9178-02]	Alkalinity (Total as CaCO3)	2012/03/09	1.9		%	20
		Alkalinity (PP as CaCO3)	2012/03/09	NC		%	20
		Bicarbonate (HCO3)	2012/03/09	1.9		%	20
		Carbonate (CO3)	2012/03/09	NC		%	20
		Hydroxide (OH)	2012/03/09	NC		%	20
5666175 MM3	Spiked Blank	Conductivity	2012/03/09		100	%	80 - 120
	Method Blank	Conductivity	2012/03/09	<1.0		uS/cm	
	RPD [CW9178-02]	Conductivity	2012/03/09	0		%	20
5666412 AA1	Matrix Spike [CW9182-03]	Total Aluminum (Al)	2012/03/12		104	%	80 - 120
		Total Antimony (Sb)	2012/03/12		105	%	80 - 120
		Total Arsenic (As)	2012/03/12		103	%	80 - 120
		Total Barium (Ba)	2012/03/12		NC	%	80 - 120
		Total Beryllium (Be)	2012/03/12		106	%	80 - 120
		Total Bismuth (Bi)	2012/03/12		100	%	80 - 120
		Total Cadmium (Cd)	2012/03/12		105	%	80 - 120
		Total Chromium (Cr)	2012/03/12		100	%	80 - 120
		Total Cobalt (Co)	2012/03/12		98	%	80 - 120
		Total Copper (Cu)	2012/03/12		96	%	80 - 120
		Total Iron (Fe)	2012/03/12		NC	%	80 - 120
		Total Lead (Pb)	2012/03/12		101	%	80 - 120
		Total Lithium (Li)	2012/03/12		NC	%	80 - 120
		Total Manganese (Mn)	2012/03/12		NC	%	80 - 120
		Total Molybdenum (Mo)	2012/03/12		NC	%	80 - 120
		Total Nickel (Ni)	2012/03/12		95	%	80 - 120
		Total Selenium (Se)	2012/03/12		114	%	80 - 120
		Total Silver (Ag)	2012/03/12		104	%	80 - 120
		Total Strontium (Sr)	2012/03/12		NC	%	80 - 120
		Total Thallium (Tl)	2012/03/12		102	%	80 - 120
		Total Tin (Sn)	2012/03/12		100	%	80 - 120
		Total Titanium (Ti)	2012/03/12		95	%	80 - 120
		Total Uranium (U)	2012/03/12		100	%	80 - 120

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QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits		
5666412 AA1	Matrix Spike [CW9182-03]	Total Vanadium (V)	2012/03/12		106	%	80 - 120		
		Total Zinc (Zn)	2012/03/12		90	%	80 - 120		
	Spiked Blank	Total Aluminum (Al)	2012/03/12		105	%	80 - 120		
		Total Antimony (Sb)	2012/03/12		104	%	80 - 120		
		Total Arsenic (As)	2012/03/12		95	%	80 - 120		
		Total Barium (Ba)	2012/03/12		105	%	80 - 120		
		Total Beryllium (Be)	2012/03/12		99	%	80 - 120		
		Total Bismuth (Bi)	2012/03/12		97	%	80 - 120		
		Total Cadmium (Cd)	2012/03/12		100	%	80 - 120		
		Total Chromium (Cr)	2012/03/12		98	%	80 - 120		
		Total Cobalt (Co)	2012/03/12		99	%	80 - 120		
		Total Copper (Cu)	2012/03/12		96	%	80 - 120		
		Total Iron (Fe)	2012/03/12		102	%	80 - 120		
		Total Lead (Pb)	2012/03/12		102	%	80 - 120		
		Total Lithium (Li)	2012/03/12		101	%	80 - 120		
		Total Manganese (Mn)	2012/03/12		100	%	80 - 120		
		Total Molybdenum (Mo)	2012/03/12		99	%	80 - 120		
		Total Nickel (Ni)	2012/03/12		98	%	80 - 120		
		Total Selenium (Se)	2012/03/12		101	%	80 - 120		
		Total Silver (Ag)	2012/03/12		102	%	80 - 120		
		Total Strontium (Sr)	2012/03/12		102	%	80 - 120		
		Total Thallium (Tl)	2012/03/12		107	%	80 - 120		
		Total Tin (Sn)	2012/03/12		100	%	80 - 120		
		Total Titanium (Ti)	2012/03/12		97	%	80 - 120		
		Total Uranium (U)	2012/03/12		99	%	80 - 120		
		Total Vanadium (V)	2012/03/12		97	%	80 - 120		
		Total Zinc (Zn)	2012/03/12		102	%	80 - 120		
		Method Blank	Total Aluminum (Al)	2012/03/12		<0.2		ug/L	
			Total Antimony (Sb)	2012/03/12		<0.02		ug/L	
	Total Arsenic (As)		2012/03/12		<0.02		ug/L		
	Total Barium (Ba)		2012/03/12		<0.02		ug/L		
	Total Beryllium (Be)		2012/03/12		<0.01		ug/L		
	Total Bismuth (Bi)		2012/03/12		<0.005		ug/L		
Total Boron (B)	2012/03/12			<50		ug/L			
Total Cadmium (Cd)	2012/03/12			<0.005		ug/L			
Total Chromium (Cr)	2012/03/12			<0.1		ug/L			
Total Cobalt (Co)	2012/03/12			<0.005		ug/L			
Total Copper (Cu)	2012/03/12			<0.05		ug/L			
Total Iron (Fe)	2012/03/12			<1		ug/L			
Total Lead (Pb)	2012/03/12			<0.005		ug/L			
Total Lithium (Li)	2012/03/12			<0.5		ug/L			
Total Manganese (Mn)	2012/03/12			<0.05		ug/L			
Total Molybdenum (Mo)	2012/03/12			<0.05		ug/L			
Total Nickel (Ni)	2012/03/12			<0.02		ug/L			
Total Selenium (Se)	2012/03/12			<0.04		ug/L			
Total Silicon (Si)	2012/03/12			<100		ug/L			
Total Silver (Ag)	2012/03/12			<0.005		ug/L			
Total Strontium (Sr)	2012/03/12		<0.05		ug/L				
Total Thallium (Tl)	2012/03/12		<0.002		ug/L				
Total Tin (Sn)	2012/03/12		<0.2		ug/L				
Total Titanium (Ti)	2012/03/12		<0.5		ug/L				
Total Uranium (U)	2012/03/12		<0.002		ug/L				
Total Vanadium (V)	2012/03/12		<0.2		ug/L				
Total Zinc (Zn)	2012/03/12		<0.1		ug/L				

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QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
5666412 AA1	Method Blank RPD [CW9182-03]	Total Zirconium (Zr)	2012/03/12	<0.1		ug/L	
		Total Aluminum (Al)	2012/03/12	10.5		%	20
		Total Antimony (Sb)	2012/03/12	NC		%	20
		Total Arsenic (As)	2012/03/12	6.7		%	20
		Total Barium (Ba)	2012/03/12	3.9		%	20
		Total Beryllium (Be)	2012/03/12	NC		%	20
		Total Bismuth (Bi)	2012/03/12	NC		%	20
		Total Boron (B)	2012/03/12	NC		%	20
		Total Cadmium (Cd)	2012/03/12	NC		%	20
		Total Chromium (Cr)	2012/03/12	NC		%	20
		Total Cobalt (Co)	2012/03/12	NC		%	20
		Total Copper (Cu)	2012/03/12	2.7		%	20
		Total Iron (Fe)	2012/03/12	1.7		%	20
		Total Lead (Pb)	2012/03/12	5.1		%	20
		Total Lithium (Li)	2012/03/12	0.1		%	20
		Total Manganese (Mn)	2012/03/12	2.0		%	20
		Total Molybdenum (Mo)	2012/03/12	6.1		%	20
		Total Nickel (Ni)	2012/03/12	14.1		%	20
		Total Selenium (Se)	2012/03/12	0.6		%	20
		Total Silicon (Si)	2012/03/12	1.2		%	20
		Total Silver (Ag)	2012/03/12	NC		%	20
		Total Strontium (Sr)	2012/03/12	1.2		%	20
		Total Thallium (Tl)	2012/03/12	NC		%	20
		Total Tin (Sn)	2012/03/12	NC		%	20
		Total Titanium (Ti)	2012/03/12	NC		%	20
		Total Uranium (U)	2012/03/12	4.1		%	20
		Total Vanadium (V)	2012/03/12	NC		%	20
Total Zinc (Zn)	2012/03/12	6.4		%	20		
Total Zirconium (Zr)	2012/03/12	NC		%	20		
5666829 BB3	Matrix Spike Spiked Blank Method Blank RPD [CW9184-02] RPD [CW9197-02]	Dissolved Chloride (Cl)	2012/03/09		NC	%	80 - 120
		Dissolved Chloride (Cl)	2012/03/09		107	%	80 - 120
		Dissolved Chloride (Cl)	2012/03/09	<0.5		mg/L	
		Dissolved Chloride (Cl)	2012/03/09	1.0		%	20
		Dissolved Chloride (Cl)	2012/03/09	NC		%	20
5666830 BB3	Matrix Spike Spiked Blank Method Blank RPD [CW9197-02]	Dissolved Sulphate (SO4)	2012/03/09		NC	%	80 - 120
		Dissolved Sulphate (SO4)	2012/03/09		98	%	80 - 120
		Dissolved Sulphate (SO4)	2012/03/09	<0.50		mg/L	
		Dissolved Sulphate (SO4)	2012/03/09	2.6		%	20
5667142 CB9	Matrix Spike Spiked Blank Method Blank RPD [CW9171-02]	Nitrate plus Nitrite (N)	2012/03/10		115	%	80 - 120
		Nitrate plus Nitrite (N)	2012/03/10		111	%	80 - 120
		Nitrate plus Nitrite (N)	2012/03/10	<0.020		mg/L	
		Nitrate plus Nitrite (N)	2012/03/10	NC		%	25
5667143 CB9	Matrix Spike Spiked Blank Method Blank RPD [CW9171-02]	Nitrite (N)	2012/03/10		103	%	80 - 120
		Nitrite (N)	2012/03/10		105	%	80 - 120
		Nitrite (N)	2012/03/10	<0.005		mg/L	
		Nitrite (N)	2012/03/10	NC		%	20
5667659 JT3	Matrix Spike	Dissolved Aluminum (Al)	2012/03/12		98	%	80 - 120
		Dissolved Antimony (Sb)	2012/03/12		104	%	80 - 120
		Dissolved Arsenic (As)	2012/03/12		103	%	80 - 120
		Dissolved Barium (Ba)	2012/03/12		98	%	80 - 120
		Dissolved Beryllium (Be)	2012/03/12		102	%	80 - 120
		Dissolved Bismuth (Bi)	2012/03/12		102	%	80 - 120
		Dissolved Cadmium (Cd)	2012/03/12		103	%	80 - 120
		Dissolved Chromium (Cr)	2012/03/12		98	%	80 - 120
Dissolved Cobalt (Co)	2012/03/12		98	%	80 - 120		

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5667659 JT3	Matrix Spike	Dissolved Copper (Cu)	2012/03/12		97	%	80 - 120
		Dissolved Iron (Fe)	2012/03/12		102	%	80 - 120
		Dissolved Lead (Pb)	2012/03/12		95	%	80 - 120
		Dissolved Lithium (Li)	2012/03/12		98	%	80 - 120
		Dissolved Manganese (Mn)	2012/03/12		101	%	80 - 120
		Dissolved Molybdenum (Mo)	2012/03/12		99	%	80 - 120
		Dissolved Nickel (Ni)	2012/03/12		98	%	80 - 120
		Dissolved Selenium (Se)	2012/03/12		106	%	80 - 120
		Dissolved Silver (Ag)	2012/03/12		102	%	80 - 120
		Dissolved Strontium (Sr)	2012/03/12		98	%	80 - 120
		Dissolved Thallium (Tl)	2012/03/12		99	%	80 - 120
		Dissolved Tin (Sn)	2012/03/12		99	%	80 - 120
		Dissolved Titanium (Ti)	2012/03/12		103	%	80 - 120
		Dissolved Uranium (U)	2012/03/12		95	%	80 - 120
		Dissolved Vanadium (V)	2012/03/12		99	%	80 - 120
	Dissolved Zinc (Zn)	2012/03/12		108	%	80 - 120	
	Spiked Blank	Dissolved Aluminum (Al)	2012/03/12		98	%	80 - 120
		Dissolved Antimony (Sb)	2012/03/12		99	%	80 - 120
		Dissolved Arsenic (As)	2012/03/12		100	%	80 - 120
		Dissolved Barium (Ba)	2012/03/12		96	%	80 - 120
		Dissolved Beryllium (Be)	2012/03/12		96	%	80 - 120
		Dissolved Bismuth (Bi)	2012/03/12		103	%	80 - 120
		Dissolved Cadmium (Cd)	2012/03/12		99	%	80 - 120
		Dissolved Chromium (Cr)	2012/03/12		101	%	80 - 120
		Dissolved Cobalt (Co)	2012/03/12		99	%	80 - 120
		Dissolved Copper (Cu)	2012/03/12		97	%	80 - 120
		Dissolved Iron (Fe)	2012/03/12		102	%	80 - 120
		Dissolved Lead (Pb)	2012/03/12		99	%	80 - 120
		Dissolved Lithium (Li)	2012/03/12		96	%	80 - 120
		Dissolved Manganese (Mn)	2012/03/12		103	%	80 - 120
		Dissolved Molybdenum (Mo)	2012/03/12		101	%	80 - 120
	Dissolved Nickel (Ni)	2012/03/12		100	%	80 - 120	
	Dissolved Selenium (Se)	2012/03/12		103	%	80 - 120	
Dissolved Silver (Ag)	2012/03/12		103	%	80 - 120		
Dissolved Strontium (Sr)	2012/03/12		99	%	80 - 120		
Dissolved Thallium (Tl)	2012/03/12		104	%	80 - 120		
Dissolved Tin (Sn)	2012/03/12		101	%	80 - 120		
Dissolved Titanium (Ti)	2012/03/12		106	%	80 - 120		
Dissolved Uranium (U)	2012/03/12		96	%	80 - 120		
Dissolved Vanadium (V)	2012/03/12		98	%	80 - 120		
Dissolved Zinc (Zn)	2012/03/12		101	%	80 - 120		
Method Blank	Dissolved Aluminum (Al)	2012/03/12		<3.0		ug/L	
	Dissolved Antimony (Sb)	2012/03/12		<0.50		ug/L	
	Dissolved Arsenic (As)	2012/03/12		<0.10		ug/L	
	Dissolved Barium (Ba)	2012/03/12		<1.0		ug/L	
	Dissolved Beryllium (Be)	2012/03/12		<0.10		ug/L	
	Dissolved Bismuth (Bi)	2012/03/12		<1.0		ug/L	
	Dissolved Boron (B)	2012/03/12		<50		ug/L	
	Dissolved Cadmium (Cd)	2012/03/12		<0.010		ug/L	
	Dissolved Chromium (Cr)	2012/03/12		<1.0		ug/L	
	Dissolved Cobalt (Co)	2012/03/12		<0.50		ug/L	
	Dissolved Copper (Cu)	2012/03/12		<0.20		ug/L	
	Dissolved Iron (Fe)	2012/03/12		<5.0		ug/L	
Dissolved Lead (Pb)	2012/03/12		<0.20		ug/L		
Dissolved Lithium (Li)	2012/03/12		<5.0		ug/L		

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QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits	
5667659 JT3	Method Blank	Dissolved Manganese (Mn)	2012/03/12	<1.0		ug/L		
		Dissolved Molybdenum (Mo)	2012/03/12	<1.0		ug/L		
		Dissolved Nickel (Ni)	2012/03/12	<1.0		ug/L		
		Dissolved Selenium (Se)	2012/03/12	<0.10		ug/L		
		Dissolved Silicon (Si)	2012/03/12	<100		ug/L		
		Dissolved Silver (Ag)	2012/03/12	<0.020		ug/L		
		Dissolved Strontium (Sr)	2012/03/12	<1.0		ug/L		
		Dissolved Thallium (Tl)	2012/03/12	<0.050		ug/L		
		Dissolved Tin (Sn)	2012/03/12	<5.0		ug/L		
		Dissolved Titanium (Ti)	2012/03/12	<5.0		ug/L		
		Dissolved Uranium (U)	2012/03/12	<0.10		ug/L		
		Dissolved Vanadium (V)	2012/03/12	<5.0		ug/L		
		Dissolved Zinc (Zn)	2012/03/12	<5.0		ug/L		
		Dissolved Zirconium (Zr)	2012/03/12	<0.50		ug/L		
5668232 AA1	RPD	Dissolved Manganese (Mn)	2012/03/12	NC		%	20	
	Matrix Spike	Total Aluminum (Al)	2012/03/13		NC	%	80 - 120	
		Total Antimony (Sb)	2012/03/13		107	%	80 - 120	
		Total Arsenic (As)	2012/03/13		102	%	80 - 120	
		Total Barium (Ba)	2012/03/13		NC	%	80 - 120	
		Total Beryllium (Be)	2012/03/13		101	%	80 - 120	
		Total Bismuth (Bi)	2012/03/13		97	%	80 - 120	
		Total Cadmium (Cd)	2012/03/13		105	%	80 - 120	
		Total Chromium (Cr)	2012/03/13		98	%	80 - 120	
		Total Cobalt (Co)	2012/03/13		99	%	80 - 120	
		Total Copper (Cu)	2012/03/13		99	%	80 - 120	
		Total Iron (Fe)	2012/03/13		NC	%	80 - 120	
		Total Lead (Pb)	2012/03/13		97	%	80 - 120	
		Total Lithium (Li)	2012/03/13		94	%	80 - 120	
		Total Manganese (Mn)	2012/03/13		NC	%	80 - 120	
		Total Mercury (Hg)	2012/03/13		101	%	80 - 120	
		Total Molybdenum (Mo)	2012/03/13		101	%	80 - 120	
		Total Nickel (Ni)	2012/03/13		97	%	80 - 120	
		Total Selenium (Se)	2012/03/13		113	%	80 - 120	
		Total Silver (Ag)	2012/03/13		105	%	80 - 120	
		Total Strontium (Sr)	2012/03/13		NC	%	80 - 120	
		Total Thallium (Tl)	2012/03/13		101	%	80 - 120	
		Total Tin (Sn)	2012/03/13		104	%	80 - 120	
		Total Titanium (Ti)	2012/03/13		105	%	80 - 120	
		Total Uranium (U)	2012/03/13		98	%	80 - 120	
		Total Vanadium (V)	2012/03/13		100	%	80 - 120	
		Total Zinc (Zn)	2012/03/13		NC	%	80 - 120	
		Spiked Blank	Total Aluminum (Al)	2012/03/13		109	%	80 - 120
			Total Antimony (Sb)	2012/03/13		105	%	80 - 120
			Total Arsenic (As)	2012/03/13		103	%	80 - 120
			Total Barium (Ba)	2012/03/13		100	%	80 - 120
			Total Beryllium (Be)	2012/03/13		100	%	80 - 120
			Total Bismuth (Bi)	2012/03/13		99	%	80 - 120
Total Cadmium (Cd)	2012/03/13			103	%	80 - 120		
Total Chromium (Cr)	2012/03/13			105	%	80 - 120		
Total Cobalt (Co)	2012/03/13			104	%	80 - 120		
Total Copper (Cu)	2012/03/13			106	%	80 - 120		
Total Iron (Fe)	2012/03/13			109	%	80 - 120		
Total Lead (Pb)	2012/03/13			101	%	80 - 120		
Total Lithium (Li)	2012/03/13		100	%	80 - 120			
Total Manganese (Mn)	2012/03/13		107	%	80 - 120			

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5668232 AA1	Spiked Blank	Total Mercury (Hg)	2012/03/13		97	%	80 - 120	
		Total Molybdenum (Mo)	2012/03/13		98	%	80 - 120	
		Total Nickel (Ni)	2012/03/13		106	%	80 - 120	
		Total Selenium (Se)	2012/03/13		104	%	80 - 120	
		Total Silver (Ag)	2012/03/13		108	%	80 - 120	
		Total Strontium (Sr)	2012/03/13		101	%	80 - 120	
		Total Thallium (Tl)	2012/03/13		102	%	80 - 120	
		Total Tin (Sn)	2012/03/13		101	%	80 - 120	
		Total Titanium (Ti)	2012/03/13		104	%	80 - 120	
		Total Uranium (U)	2012/03/13		98	%	80 - 120	
		Total Vanadium (V)	2012/03/13		104	%	80 - 120	
		Total Zinc (Zn)	2012/03/13		107	%	80 - 120	
		Method Blank	Total Aluminum (Al)	2012/03/13	<0.2			ug/L
	Total Antimony (Sb)		2012/03/13	<0.02			ug/L	
	Total Arsenic (As)		2012/03/13	<0.02			ug/L	
	Total Barium (Ba)		2012/03/13	<0.02			ug/L	
	Total Beryllium (Be)		2012/03/13	<0.01			ug/L	
	Total Bismuth (Bi)		2012/03/13	<0.005			ug/L	
	Total Boron (B)		2012/03/13	<50			ug/L	
	Total Cadmium (Cd)		2012/03/13	<0.005			ug/L	
	Total Chromium (Cr)		2012/03/13	<0.1			ug/L	
	Total Cobalt (Co)		2012/03/13	<0.005			ug/L	
	Total Copper (Cu)		2012/03/13	<0.05			ug/L	
	Total Iron (Fe)		2012/03/13	<1			ug/L	
	Total Lead (Pb)		2012/03/13	<0.005			ug/L	
	Total Lithium (Li)		2012/03/13	<0.5			ug/L	
	Total Manganese (Mn)		2012/03/13	<0.05			ug/L	
	Total Mercury (Hg)		2012/03/13	<0.01			ug/L	
	Total Molybdenum (Mo)		2012/03/13	<0.05			ug/L	
	Total Nickel (Ni)		2012/03/13	<0.02			ug/L	
	Total Selenium (Se)		2012/03/13	<0.04			ug/L	
	Total Silicon (Si)		2012/03/13	<100			ug/L	
	Total Silver (Ag)		2012/03/13	<0.005			ug/L	
	Total Strontium (Sr)		2012/03/13	<0.05			ug/L	
	Total Thallium (Tl)	2012/03/13	<0.002			ug/L		
Total Tin (Sn)	2012/03/13	<0.2			ug/L			
Total Titanium (Ti)	2012/03/13	<0.5			ug/L			
Total Uranium (U)	2012/03/13	<0.002			ug/L			
Total Vanadium (V)	2012/03/13	<0.2			ug/L			
Total Zinc (Zn)	2012/03/13	<0.1			ug/L			
Total Zirconium (Zr)	2012/03/13	<0.1			ug/L			
RPD	Total Aluminum (Al)	2012/03/13	3.4			%	20	
	Total Antimony (Sb)	2012/03/13	NC			%	20	
	Total Arsenic (As)	2012/03/13	14.7			%	20	
	Total Cadmium (Cd)	2012/03/13	20.0			%	20	
	Total Chromium (Cr)	2012/03/13	NC			%	20	
	Total Copper (Cu)	2012/03/13	4.0			%	20	
	Total Iron (Fe)	2012/03/13	2.0			%	20	
	Total Lead (Pb)	2012/03/13	3.9			%	20	
	Total Manganese (Mn)	2012/03/13	1.2			%	20	
	Total Nickel (Ni)	2012/03/13	22.1 (1)			%	20	
	Total Zinc (Zn)	2012/03/13	7.1			%	20	
	5668329 BB3	Matrix Spike	Dissolved Chloride (Cl)	2012/03/09		NC	%	80 - 120
Spiked Blank		Dissolved Chloride (Cl)	2012/03/09		103	%	80 - 120	
Method Blank		Dissolved Chloride (Cl)	2012/03/09	<0.5		mg/L		

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5668329 BB3	RPD	Dissolved Chloride (Cl)	2012/03/09	NC		%	20
5668336 BB3	Spiked Blank	Dissolved Sulphate (SO4)	2012/03/09		98	%	80 - 120
	Method Blank	Dissolved Sulphate (SO4)	2012/03/09	<0.50		mg/L	
	RPD	Dissolved Sulphate (SO4)	2012/03/09	0.1		%	20
5668367 ZY1	Spiked Blank	Total Suspended Solids	2012/03/12		100	%	80 - 120
	Method Blank	Total Suspended Solids	2012/03/12	<1.0		mg/L	
5668667 ZY1	Matrix Spike	Total Dissolved Solids	2012/03/12		NC	%	80 - 120
	Spiked Blank	Total Dissolved Solids	2012/03/12		102	%	80 - 120
	Method Blank	Total Dissolved Solids	2012/03/12	<10		mg/L	
	RPD [CW9164-01]	Total Dissolved Solids	2012/03/12	5.2		%	20
	RPD [CW9206-01]	Total Dissolved Solids	2012/03/12	3.8		%	20
5672063 AA1	Matrix Spike	Total Aluminum (Al)	2012/03/13		94	%	80 - 120
		Total Antimony (Sb)	2012/03/13		103	%	80 - 120
		Total Arsenic (As)	2012/03/13		NC	%	80 - 120
		Total Barium (Ba)	2012/03/13		NC	%	80 - 120
		Total Beryllium (Be)	2012/03/13		108	%	80 - 120
		Total Bismuth (Bi)	2012/03/13		86	%	80 - 120
		Total Cadmium (Cd)	2012/03/13		90	%	80 - 120
		Total Chromium (Cr)	2012/03/13		96	%	80 - 120
		Total Cobalt (Co)	2012/03/13		95	%	80 - 120
		Total Copper (Cu)	2012/03/13		88	%	80 - 120
		Total Iron (Fe)	2012/03/13		NC	%	80 - 120
		Total Lead (Pb)	2012/03/13		91	%	80 - 120
		Total Lithium (Li)	2012/03/13		NC	%	80 - 120
		Total Manganese (Mn)	2012/03/13		NC	%	80 - 120
		Total Molybdenum (Mo)	2012/03/13		101	%	80 - 120
		Total Nickel (Ni)	2012/03/13		94	%	80 - 120
		Total Selenium (Se)	2012/03/13		100	%	80 - 120
		Total Silver (Ag)	2012/03/13		88	%	80 - 120
		Total Strontium (Sr)	2012/03/13		NC	%	80 - 120
		Total Thallium (Tl)	2012/03/13		100	%	80 - 120
		Total Tin (Sn)	2012/03/13		100	%	80 - 120
		Total Titanium (Ti)	2012/03/13		98	%	80 - 120
		Total Uranium (U)	2012/03/13		97	%	80 - 120
		Total Vanadium (V)	2012/03/13		101	%	80 - 120
		Total Zinc (Zn)	2012/03/13		81	%	80 - 120
	Spiked Blank	Total Aluminum (Al)	2012/03/13		96	%	80 - 120
		Total Antimony (Sb)	2012/03/13		98	%	80 - 120
		Total Arsenic (As)	2012/03/13		89	%	80 - 120
		Total Barium (Ba)	2012/03/13		95	%	80 - 120
		Total Beryllium (Be)	2012/03/13		96	%	80 - 120
		Total Bismuth (Bi)	2012/03/13		92	%	80 - 120
		Total Cadmium (Cd)	2012/03/13		93	%	80 - 120
		Total Chromium (Cr)	2012/03/13		91	%	80 - 120
		Total Cobalt (Co)	2012/03/13		91	%	80 - 120
		Total Copper (Cu)	2012/03/13		91	%	80 - 120
		Total Iron (Fe)	2012/03/13		96	%	80 - 120
		Total Lead (Pb)	2012/03/13		94	%	80 - 120
		Total Lithium (Li)	2012/03/13		94	%	80 - 120
		Total Manganese (Mn)	2012/03/13		91	%	80 - 120
		Total Molybdenum (Mo)	2012/03/13		91	%	80 - 120
		Total Nickel (Ni)	2012/03/13		93	%	80 - 120
		Total Selenium (Se)	2012/03/13		98	%	80 - 120
		Total Silver (Ag)	2012/03/13		89	%	80 - 120
		Total Strontium (Sr)	2012/03/13		96	%	80 - 120

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Num Init	QC Type	Parameter	yyyy/mm/dd	Value	Recovery	Units	QC Limits	
5672063 AA1	Spiked Blank	Total Thallium (Tl)	2012/03/13		94	%	80 - 120	
		Total Tin (Sn)	2012/03/13		93	%	80 - 120	
		Total Titanium (Ti)	2012/03/13		88	%	80 - 120	
		Total Uranium (U)	2012/03/13		93	%	80 - 120	
		Total Vanadium (V)	2012/03/13		89	%	80 - 120	
	Method Blank	Total Zinc (Zn)	2012/03/13			91	%	80 - 120
		Total Aluminum (Al)	2012/03/13		<3		ug/L	
		Total Antimony (Sb)	2012/03/13		<0.5		ug/L	
		Total Arsenic (As)	2012/03/13		<0.1		ug/L	
		Total Barium (Ba)	2012/03/13		<1		ug/L	
		Total Beryllium (Be)	2012/03/13		<0.1		ug/L	
		Total Bismuth (Bi)	2012/03/13		<1		ug/L	
		Total Boron (B)	2012/03/13		<50		ug/L	
		Total Cadmium (Cd)	2012/03/13		<0.01		ug/L	
		Total Chromium (Cr)	2012/03/13		<1		ug/L	
		Total Cobalt (Co)	2012/03/13		<0.5		ug/L	
		Total Copper (Cu)	2012/03/13		<0.2		ug/L	
		Total Iron (Fe)	2012/03/13		<5		ug/L	
		Total Lead (Pb)	2012/03/13		<0.2		ug/L	
		Total Lithium (Li)	2012/03/13		<5		ug/L	
		Total Manganese (Mn)	2012/03/13		<1		ug/L	
		Total Molybdenum (Mo)	2012/03/13		<1		ug/L	
		Total Nickel (Ni)	2012/03/13		<1		ug/L	
		Total Selenium (Se)	2012/03/13		<0.1		ug/L	
		Total Silicon (Si)	2012/03/13		<100		ug/L	
		Total Silver (Ag)	2012/03/13		<0.02		ug/L	
		Total Strontium (Sr)	2012/03/13		<1		ug/L	
Total Thallium (Tl)	2012/03/13		<0.05		ug/L			
Total Tin (Sn)	2012/03/13		<5		ug/L			
Total Titanium (Ti)	2012/03/13		<5		ug/L			
Total Uranium (U)	2012/03/13		<0.1		ug/L			
Total Vanadium (V)	2012/03/13		<5		ug/L			
Total Zinc (Zn)	2012/03/13		<5		ug/L			
Total Zirconium (Zr)	2012/03/13		<0.5		ug/L			
RPD	Total Aluminum (Al)	2012/03/13		1.0		%	20	
	Total Antimony (Sb)	2012/03/13		NC		%	20	
	Total Arsenic (As)	2012/03/13		9.5		%	20	
	Total Barium (Ba)	2012/03/13		1.3		%	20	
	Total Beryllium (Be)	2012/03/13		NC		%	20	
	Total Bismuth (Bi)	2012/03/13		NC		%	20	
	Total Boron (B)	2012/03/13		1.8		%	20	
	Total Cadmium (Cd)	2012/03/13		NC		%	20	
	Total Chromium (Cr)	2012/03/13		NC		%	20	
	Total Cobalt (Co)	2012/03/13		NC		%	20	
	Total Copper (Cu)	2012/03/13		NC		%	20	
	Total Iron (Fe)	2012/03/13		1.1		%	20	
	Total Lead (Pb)	2012/03/13		NC		%	20	
	Total Lithium (Li)	2012/03/13		NC		%	20	
	Total Manganese (Mn)	2012/03/13		0.4		%	20	
	Total Molybdenum (Mo)	2012/03/13		NC		%	20	
	Total Nickel (Ni)	2012/03/13		NC		%	20	
	Total Selenium (Se)	2012/03/13		NC		%	20	
Total Silicon (Si)	2012/03/13		1.7		%	20		
Total Silver (Ag)	2012/03/13		NC		%	20		
Total Strontium (Sr)	2012/03/13		0.2		%	20		

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5672063 AA1	RPD	Total Thallium (Tl)	2012/03/13	NC		%	20	
		Total Tin (Sn)	2012/03/13	NC		%	20	
		Total Titanium (Ti)	2012/03/13	NC		%	20	
		Total Uranium (U)	2012/03/13	NC		%	20	
		Total Vanadium (V)	2012/03/13	NC		%	20	
		Total Zinc (Zn)	2012/03/13	NC		%	20	
		Total Zirconium (Zr)	2012/03/13	NC		%	20	
5672884 BB3	Matrix Spike	Dissolved Chloride (Cl)	2012/03/12		94	%	80 - 120	
	Spiked Blank	Dissolved Chloride (Cl)	2012/03/12		104	%	80 - 120	
	Method Blank	Dissolved Chloride (Cl)	2012/03/12	<0.5		mg/L		
	RPD [CW9173-02]	Dissolved Chloride (Cl)	2012/03/12	NC		%	20	
	RPD [CW9205-02]	Dissolved Chloride (Cl)	2012/03/12	NC		%	20	
5672891 BB3	Matrix Spike	Dissolved Sulphate (SO4)	2012/03/12		NC	%	80 - 120	
	Spiked Blank	Dissolved Sulphate (SO4)	2012/03/12		102	%	80 - 120	
	Method Blank	Dissolved Sulphate (SO4)	2012/03/12	<0.50		mg/L		
	RPD [CW9173-02]	Dissolved Sulphate (SO4)	2012/03/12	4.2		%	20	
	RPD [CW9205-02]	Dissolved Sulphate (SO4)	2012/03/12	0.5		%	20	
5672944 BB3	Spiked Blank	Dissolved Sulphate (SO4)	2012/03/12		99	%	80 - 120	
	Method Blank	Dissolved Sulphate (SO4)	2012/03/12	<0.50		mg/L		
	RPD [CW9184-02]	Dissolved Sulphate (SO4)	2012/03/12	1.7		%	20	
5672953 IC4	Matrix Spike	Dissolved Organic Carbon (C)	2012/03/13		99	%	80 - 120	
	Spiked Blank	Dissolved Organic Carbon (C)	2012/03/13		100	%	80 - 120	
	Method Blank	Dissolved Organic Carbon (C)	2012/03/13	<0.50		mg/L		
	RPD [CW9183-06]	Dissolved Organic Carbon (C)	2012/03/13	NC		%	20	
5672955 IC4	Matrix Spike [CW9174-05]	Total Organic Carbon (C)	2012/03/13		107	%	80 - 120	
	Spiked Blank	Total Organic Carbon (C)	2012/03/13		101	%	80 - 120	
	Method Blank	Total Organic Carbon (C)	2012/03/13	<0.50		mg/L		
	RPD [CW9176-05]	Total Organic Carbon (C)	2012/03/13	NC		%	20	
	5673234 SF1	Matrix Spike	Total Phosphorus (P)	2012/03/13		100	%	80 - 120
Spiked Blank		Total Phosphorus (P)	2012/03/13		100	%	80 - 120	
Method Blank		Total Phosphorus (P)	2012/03/13	<0.002		mg/L		
RPD		Total Phosphorus (P)	2012/03/13	NC		%	20	
5674804 BB3	Matrix Spike	Dissolved Sulphate (SO4)	2012/03/13		NC	%	80 - 120	
	Spiked Blank	Dissolved Sulphate (SO4)	2012/03/13		104	%	80 - 120	
	Method Blank	Dissolved Sulphate (SO4)	2012/03/13	<0.50		mg/L		
	RPD	Dissolved Sulphate (SO4)	2012/03/13	NC		%	20	
5676592 AA1	Spiked Blank	Dissolved Aluminum (Al)	2012/03/14		96	%	80 - 120	
		Dissolved Bismuth (Bi)	2012/03/14		95	%	80 - 120	
		Dissolved Cadmium (Cd)	2012/03/14		99	%	80 - 120	
		Dissolved Cobalt (Co)	2012/03/14		99	%	80 - 120	
		Dissolved Copper (Cu)	2012/03/14		102	%	80 - 120	
		Dissolved Iron (Fe)	2012/03/14		106	%	80 - 120	
		Dissolved Lead (Pb)	2012/03/14		99	%	80 - 120	
		Dissolved Lithium (Li)	2012/03/14		95	%	80 - 120	
		Dissolved Nickel (Ni)	2012/03/14		105	%	80 - 120	
		Dissolved Titanium (Ti)	2012/03/14		113	%	80 - 120	
		Dissolved Zinc (Zn)	2012/03/14		105	%	80 - 120	
		Method Blank	Dissolved Aluminum (Al)	2012/03/14	0.2, RDL=0.2		ug/L	
		Method Blank	Dissolved Bismuth (Bi)	2012/03/14	<0.005		ug/L	
		Method Blank	Dissolved Cadmium (Cd)	2012/03/14	<0.005		ug/L	
		Method Blank	Dissolved Cobalt (Co)	2012/03/14	<0.005		ug/L	
		Method Blank	Dissolved Copper (Cu)	2012/03/14	<0.05		ug/L	
		Method Blank	Dissolved Iron (Fe)	2012/03/14	<1		ug/L	
Method Blank	Dissolved Lead (Pb)	2012/03/14	0.008, RDL=0.005		ug/L			

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QA/QC Batch	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units	QC Limits
5676592 AA1	Method Blank	Dissolved Lithium (Li)	2012/03/14	<0.5		ug/L	
		Dissolved Nickel (Ni)	2012/03/14	<0.02		ug/L	
		Dissolved Titanium (Ti)	2012/03/14	<0.5		ug/L	
		Dissolved Zinc (Zn)	2012/03/14	<0.1		ug/L	

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.
 Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.
 Spiked Blank: A blank matrix to which a known amount of the analyte has been added. Used to evaluate analyte recovery.
 Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.
 NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.
 NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.
 (1) Recovery or RPD for this parameter is outside control limits. The overall quality control for this analysis meets acceptability criteria.

Validation Signature Page

Maxxam Job #: B219398

The analytical data and all QC contained in this report were reviewed and validated by the following individual(s).



ROB REINERT, Data Validation Coordinator

=====

Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. For Service Group specific validation please refer to the Validation Signature Page.

Maxxam Job #: **B219398**

COC #:



Page: 1 of 4

Invoice To: Require Report? Yes No

Report To:

Company Name: #4337 Denison Environmental Services
 Contact Name: Kevin Ramsay
 Address: Box 280, Faro, Yukon PG: Y0B 1K0
 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

Company Name: #4337 Denison Environmental Services
 Contact Name: Kevin Ramsay
 Address: Box 280, Faro, Yukon PG: Y0B 1K0
 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

PO #:
 Quotation #:
 Project #:
 Proj. Name: March 5 & 6, 2012
 Location: Faro Mine Complex
 Sampled by: NG / BB / CF / KR / PK / RM / TP

REGULATORY REQUIREMENTS: SERVICE REQUESTED:

CSR Regular Turn Around Time (TAT)
 CCME (5 days for most tests)
 BC Water Quality **RUSH** (Please contact the lab)
 Other 1 Day 2 Day 3 Day
 DRINKING WATER Date Required: _____

SPECIAL INSTRUCTIONS:

Return Cooler Ship Sample Bottles (please specify)

				ANALYSIS REQUESTED																							
Lab Use Only				Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?
Sample Identification	Lab Identification	Sample Type	Date/Time(24hr) Sampled	LDL - Dissolved Metals (DM)	LDL - Total Metals	CSR - Dissolved Metals (DM)	CSR - Total Metals	Dissolved Organic Carbon (DOC)	Dissolved Mercury	Acidity	Alkalinity	Chloride	pH	Conductance (EC)	Sulphate	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Ammonia	Nitrate	Hardness	LDL - Total Phosphorus	Colour	Total Organic Carbon (TOC)	Total Mercury	Cyanide	Number of Containers	
1 X14	CW9163	Surface W	12/03/05 11:30	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
2 SPLIT 2	64	Surface W	12/03/05 11:32	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
3 X4	65	Surface W	12/03/05 14:30	X	X						X	X	X	X	X	X	X	X	X	X						5	
4 DUPLICATE 1	66	Surface W	12/03/05 15:00	X	X						X	X	X	X	X	X	X	X	X	X						5	
5 X5P	67	Surface W	12/03/05 14:40	X	X						X	X	X	X	X	X	X	X	X	X						5	
6 X10	68	Surface W	12/03/05 15:00	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
7 X3A	69	Surface W	12/03/05 15:17	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
8 X3	70	Surface W	12/03/05 15:35	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
9 GDHSECK	71	Surface W	12/03/05 15:58	X	X						X	X	X	X	X	X	X	X	X	X						5	
10 X2	72	Surface W	12/03/05 16:20	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
11 NFRC SC-4	73	Surface W	12/03/06 9:00	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	
12 NFRC SC-3	74	Surface W	12/03/06 10:00	X	X			X			X	X	X	X	X	X	X	X	X	X			X			6	

Print name and sign			Print name and sign			Laboratory Use Only						
*Relinquished By:	Date (yy/mm/dd):	Time (24hr):	Received by:	Date (yy/mm/dd):	Time (24 hr):	Time Sensitive	Temperature on Receipt (°C)			Custody Seal	Yes	No
K.Ramsay	12/03/06	18:00	A1-Delivery			<input checked="" type="checkbox"/>	A) 3,3,3	B) 3,3,1	C) 4,3,2	Present?	<input type="checkbox"/>	<input type="checkbox"/>
Naked Amyx 12/03/07 13:25						<input checked="" type="checkbox"/>	Just sampled & rec'd on ice: <input type="checkbox"/>			Intact?	<input type="checkbox"/>	<input type="checkbox"/>

Maxxam Job #:
COC #:

08345836

Page: 2 of 4

Invoice To: Require Report? Yes No
Report To:

Company Name: #4337 Denison Environmental Services
Contact Name: Kevin Ramsay
Address: Box 280
 Faro, Yukon PC: Y0B 1K0
Phone / Fax#: Ph: 867-994-2600 Fax:
E-mail: kramsay@denisonenvironmental.com

Company Name: #4337 Denison Environmental Services
Contact Name: Kevin Ramsay
Address: Box 280
 Faro, Yukon PC: Y0B 1K0
Phone / Fax#: Ph: 867-994-2600 Fax:
E-mail: kramsay@denisonenvironmental.com

PO #:
Quotation #:
Project #:
Proj. Name: March 5 & 6, 2012
Location: Faro Mine Complex
Sampled by: NG / BB / CF / KR / PK / RM / TP

REGULATORY REQUIREMENTS: CSR CCME BC Water Quality Other DRINKING WATER
SERVICE REQUESTED: Regular Turn Around Time (TAT) (5 days for most tests) **RUSH** (Please contact the lab) 1 Day 2 Day 3 Day
 Date Required:

SPECIAL INSTRUCTIONS:
 Return Cooler Ship Sample Bottles (please specify)

Lab Use Only								ANALYSIS REQUESTED																
Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Acidity	Alkalinity	Chloride	pH	Conductance (EC)	Sulphate	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Ammonia	Nitrate	Hardness	LDL - Total Phosphorus	Colour	Total Organic Carbon (TOC)	Total Mercury	Cyanide	Number of Containers
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			6
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X			X			5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X	X	X						5
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X								3
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		X	X	X	X	X	X	X	X								3

Print name and sign			Print name and sign			Laboratory Use Only							
*Relinquished By:	Date (yy/mm/dd):	Time (24hr):	Received by:	Date (yy/mm/dd):	Time (24 hr):	Time Sensitive	Temperature on Receipt (°C)			Custody Seal		Yes	No
Kevin Ramsay	12/03/06	18:00	A1 Delivery			<input checked="" type="checkbox"/>	A) []	B) []	C) []	Present?		<input type="checkbox"/>	<input type="checkbox"/>
Just sampled & rec'd on ice: <input type="checkbox"/>										Intact?		<input type="checkbox"/>	<input type="checkbox"/>

IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORDS. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.



[Click here to get the COC number](#)

Maxxam Job #: XXXXXXXXXX

COC #: _____

Page: 3 of 4

Invoice To: Require Report? Yes No

Report To:

Company Name: #4337 Denison Environmental Services
 Contact Name: Kevin Ramsay
 Address: Box 280
 Faro, Yukon PC: Y0B 1K0
 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

Company Name: #4337 Denison Environmental Services
 Contact Name: Kevin Ramsay
 Address: Box 280
 Faro, Yukon PC: Y0B 1K0
 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

PO #:
Quotation #:
Project #:
Proj. Name: March 5 & 6, 2012
Location: Faro Mine Complex
Sampled by: NG / BB / CF / KR / PK / RM / TP

REGULATORY REQUIREMENTS: SERVICE REQUESTED:

- CSR Regular Turn Around Time (TAT)
 CCME (5 days for most tests)
 BC Water Quality RUSH (Please contact the lab)
 Other 1 Day 2 Day 3 Day
 DRINKING WATER Date Required: _____

SPECIAL INSTRUCTIONS:

Return Cooler Ship Sample Bottles (please specify)

ANALYSIS REQUESTED

Sample Identification	Lab Identification	Sample Type	Date/Time(24hr) Sampled	Field Analysis							Laboratory Analysis																												
				LDL - Dissolved Metals (DM)	LDL - Total Metals	CSR - Dissolved Metals (DM)	CSR - Total Metals	Dissolved Organic Carbon(DOC)	Dissolved Mercury	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Field Filtered?	Field Acidified?	Acidity	Alkalinity	Chloride	pH	Conductance (EC)	Sulphate	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Ammonia	Nitrate	Hardness	LDL - Total Phosphorus	Colour	Total Organic Carbon (TOC)	Total Mercury	Cyanide	Number of Containers			
1 SRK08-SPW3		Ground W	12/03/05 16:01			X												X	X	X	X	X	X		X													3	
2 BLANK 1		Ground W	12/03/05 16:27			X												X	X	X	X	X	X		X													3	
3 X22b		Surface W	12/03/05 17:05	X	X														X	X	X	X	X	X	X	X	X											5	
4 SRK05-9		Ground W	12/03/06 09:50	X														X	X	X	X	X	X		X													3	
5 Moose Seep		Seepage	12/03/06 10:20	X														X	X	X	X	X	X		X													3	
6 V2		Surface W	12/03/06 09:40	X	X					X	X							X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		6	
7 V15		Seepage	12/03/06 11:19	X														X	X	X	X	X	X		X													3	
8 DUPLICATE 2		Seepage	12/03/06 11:29	X														X	X	X	X	X	X		X													3	
9 V25BSP		Surface W	12/03/06 14:00	X	X													X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		5	
10 SPLIT 1		Surface W	12/03/06 13:50	X	X													X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		5	
11 SRK GD01		Seepage	12/03/06 13:50	X														X	X	X	X	X	X		X														3
12 V22		Surface W	12/03/06 14:42			X	X											X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		5	

*Relinquished By: K.Ramsay		Date (yy/mm/dd): 12/03/06	Time (24hr): 18:00	Received by: <i>Nahed Amer</i>		Date (yy/mm/dd): 12/03/07	Time (24hr): 13:25	Time Sensitive: <input checked="" type="checkbox"/>	Temperature on Receipt (°C): A) 3,3,5 B) 3,3,4 C) 4,5,2	Custody/Seal: Present? <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
									Just sampled & rec'd on ice: <input type="checkbox"/>	Intact? <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>

IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORDS. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.

2,3,4 3,3,4 3,3,3
4,10,16



[Click here to get the COC number](#)

Maxxam Job #: [REDACTED]

COC #: _____

Page: 4 of 4

Invoice To: Require Report? Yes No

Report To:

Company Name: #4337 Denison Environmental Services
 Contact Name: Kevin Ramsay
 Address: Box 280
 Faro, Yukon PC: Y0B 1K0
 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

Company Name: #4337 Denison Environmental Services
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 Address: Box 280
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 Phone / Fax#: Ph: 867-994-2600 Fax:
 E-mail: kramsay@denisonenvironmental.com

PO #:
Quotation #:
Project #:
Proj. Name: March 5 & 6, 2012
Location: Faro Mine Complex
Sampled by: NG / BB / CF / KR / PK / RM / TP

REGULATORY REQUIREMENTS: SERVICE REQUESTED:

- CSR Regular Turn Around Time (TAT)
- CCME (5 days for most tests)
- BC Water Quality **RUSH** (Please contact the lab)
- Other 1 Day 2 Day 3 Day
- DRINKING WATER Date Required: _____

SPECIAL INSTRUCTIONS:

Return Cooler Ship Sample Bottles (please specify)

ANALYSIS REQUESTED

Sample Identification	Lab Identification	Sample Type	Date/Time(24hr) Sampled	LDL - Dissolved Metals (DM)	LDL - Total Metals	CSR - Dissolved Metals (DM)	CSR - Total Metals	Dissolved Organic Carbon (DOC)	Dissolved Mercury	Acidity	Alkalinity	Chloride	pH	Conductance (EC)	Sulphate	Total Dissolved Solids (TDS)	Total Suspended Solids (TSS)	Ammonia	Nitrate	Hardness	LDL - Total Phosphorus	Colour	Total Organic Carbon (TOC)	Total Mercury	Cyanide	96 Hour LC-50	Number of Containers
				Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N	Field Filtered? Y/N	Field Acidified? Y/N										
1 V23	[REDACTED]	Surface W	12/03/06 15:18	X	X						X	X	X	X	X	X	X	X			X						5
2 V25BSP	[REDACTED]	Surface W	12/01/14 14:10																							X	1
3 V2	[REDACTED]	Surface W	12/03/06 10:00																							X	1
4																											
5																											
6																											
7																											
8																											
9																											
10																											
11																											
12																											

Print name and sign			Print name and sign			Laboratory Use Only							
*Relinquished By:	Date (yy/mm/dd):	Time (24hr):	Received by:	Date (yy/mm/dd):	Time (24hr):	Time Sensitive	Temperature on Receipt (°C)			Custody Seal		Yes	No
K. Ramsay	12/03/06	18:00	[REDACTED]	[REDACTED]	[REDACTED]	<input checked="" type="checkbox"/>	A) [REDACTED]	B) [REDACTED]	C) [REDACTED]	Present?		<input type="checkbox"/>	<input type="checkbox"/>
							Just sampled & rec'd on ice: <input type="checkbox"/>			Intact?		<input type="checkbox"/>	<input type="checkbox"/>

IT IS THE RESPONSIBILITY OF THE RELINQUISHER TO ENSURE THE ACCURACY OF THE CHAIN OF CUSTODY RECORDS. AN INCOMPLETE CHAIN OF CUSTODY MAY RESULT IN ANALYTICAL TAT DELAYS.