



HEMMERA ENVIROCHEM INC.
ATTN: Natasha Sandys
230 - 2237 2nd Avenue
Whitehorse YK Y1A 0K7

Date Received: 17-SEP-15
Report Date: 02-NOV-15 15:13 (MT)
Version: FINAL REV. 2

Client Phone: 867-456-4865

Certificate of Analysis

Lab Work Order #: L1674376
Project P.O. #: NOT SUBMITTED
Job Reference: 1343-005.12
C of C Numbers: 1-1343-005.12
Legal Site Desc:

Comments:

2-NOV-2015 This report replaces the previous version and contains the addition of the calculation of Hardness to all samples.

Brent Mack, B.Sc.
Account Manager

[This report shall not be reproduced except in full without the written authority of the Laboratory.]

ADDRESS: 8081 Lougheed Hwy, Suite 100, Burnaby, BC V5A 1W9 Canada | Phone: +1 604 253 4188 | Fax: +1 604 253 6700
ALS CANADA LTD Part of the ALS Group A Campbell Brothers Limited Company

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L1674376-1	L1674376-2	L1674376-3	L1674376-4	L1674376-5
		Description	Water	Water	Water	Water	Water
		Sampled Date	10-SEP-15	10-SEP-15	10-SEP-15	10-SEP-15	10-SEP-15
		Sampled Time	17:10	15:30	13:05	10:44	17:18
		Client ID	MW14-02D	MW14-02S	MW14-03	MW14-05	PO9-SIS5
Grouping	Analyte						
WATER							
Physical Tests	Conductivity (uS/cm)	514	146	1120	5090	4800	
	Hardness (as CaCO3) (mg/L)	247	72.1	658	4360	3710	
	pH (pH)	6.07	7.74	7.24	6.77	6.83	
	Total Suspended Solids (mg/L)	135	2.4	7.4	22.8	59.1	
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	314	<1.0	50.4	171	106	
	Alkalinity, Total (as CaCO3) (mg/L)	210	69.1	447	607	370	
	Chloride (Cl) (mg/L)	4.16	<0.50	11.1	16	<10	
	Sulfate (SO4) (mg/L)	64.9	10.1	226	3480	3650	
Total Metals	Aluminum (Al)-Total (mg/L)						
	Antimony (Sb)-Total (mg/L)						
	Arsenic (As)-Total (mg/L)						
	Barium (Ba)-Total (mg/L)						
	Beryllium (Be)-Total (mg/L)						
	Bismuth (Bi)-Total (mg/L)						
	Boron (B)-Total (mg/L)						
	Cadmium (Cd)-Total (mg/L)						
	Calcium (Ca)-Total (mg/L)						
	Cesium (Cs)-Total (mg/L)						
	Chromium (Cr)-Total (mg/L)						
	Cobalt (Co)-Total (mg/L)						
	Copper (Cu)-Total (mg/L)						
	Iron (Fe)-Total (mg/L)						
	Lead (Pb)-Total (mg/L)						
	Lithium (Li)-Total (mg/L)						
	Magnesium (Mg)-Total (mg/L)						
	Manganese (Mn)-Total (mg/L)						
	Molybdenum (Mo)-Total (mg/L)						
	Nickel (Ni)-Total (mg/L)						
	Phosphorus (P)-Total (mg/L)						
	Potassium (K)-Total (mg/L)						
	Rubidium (Rb)-Total (mg/L)						
	Selenium (Se)-Total (mg/L)						
	Silicon (Si)-Total (mg/L)						
	Silver (Ag)-Total (mg/L)						
	Sodium (Na)-Total (mg/L)						
	Strontium (Sr)-Total (mg/L)						
	Sulfur (S)-Total (mg/L)						

DLA

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-6 Water 10-SEP-15 16:52 SRK05-SP-3A	L1674376-7 Water 10-SEP-15 16:14 SRK05-SP-3B	L1674376-8 Water 10-SEP-15 15:38 SRK05-SP-1A	L1674376-9 Water 10-SEP-15 15:00 SRK05-SP-1B	L1674376-10 Water 10-SEP-15 13:35 MW14-10
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	1240	1470	1620	1170	1020
	Hardness (as CaCO3) (mg/L)	669	851	967	693	297
	pH (pH)	6.26	6.07	5.98	6.55	7.87
	Total Suspended Solids (mg/L)	13.6	1.0	11.2	7.6	23.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	281	379	430	182	10.4
	Alkalinity, Total (as CaCO3) (mg/L)	305	274	214	384	354
	Chloride (Cl) (mg/L)	1.6	1.4	3.3	<1.0 ^{DLA}	<1.0 ^{DLA}
	Sulfate (SO4) (mg/L)	436	613	804	344	235
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID	L1674376-11	L1674376-12	L1674376-13	L1674376-14	L1674376-15
		Description	Water	Water	Water	Water	Water
		Sampled Date	10-SEP-15	10-SEP-15	10-SEP-15	10-SEP-15	10-SEP-15
		Sampled Time	11:20	10:20	11:54	12:42	11:20
		Client ID	SRK05-SP-2	MW14-11	MW14-08	MW14-09	MW15-100
Grouping	Analyte						
WATER							
Physical Tests	Conductivity (uS/cm)		1020	631	1190	905	1030
	Hardness (as CaCO3) (mg/L)		576	364	617	480	562
	pH (pH)		6.51	7.39	7.13	6.71	6.72
	Total Suspended Solids (mg/L)		<1.0	44.0	365	23.4	<1.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)		84.9	30.0	100	100	54.2
	Alkalinity, Total (as CaCO3) (mg/L)		161	368	744	299	160
	Chloride (Cl) (mg/L)		<1.0 ^{DLA}	<0.50	2.3	<0.50	<1.0 ^{DLA}
	Sulfate (SO4) (mg/L)		467	12.6	6.60	236	444
Total Metals	Aluminum (Al)-Total (mg/L)						
	Antimony (Sb)-Total (mg/L)						
	Arsenic (As)-Total (mg/L)						
	Barium (Ba)-Total (mg/L)						
	Beryllium (Be)-Total (mg/L)						
	Bismuth (Bi)-Total (mg/L)						
	Boron (B)-Total (mg/L)						
	Cadmium (Cd)-Total (mg/L)						
	Calcium (Ca)-Total (mg/L)						
	Cesium (Cs)-Total (mg/L)						
	Chromium (Cr)-Total (mg/L)						
	Cobalt (Co)-Total (mg/L)						
	Copper (Cu)-Total (mg/L)						
	Iron (Fe)-Total (mg/L)						
	Lead (Pb)-Total (mg/L)						
	Lithium (Li)-Total (mg/L)						
	Magnesium (Mg)-Total (mg/L)						
	Manganese (Mn)-Total (mg/L)						
	Molybdenum (Mo)-Total (mg/L)						
	Nickel (Ni)-Total (mg/L)						
	Phosphorus (P)-Total (mg/L)						
	Potassium (K)-Total (mg/L)						
	Rubidium (Rb)-Total (mg/L)						
	Selenium (Se)-Total (mg/L)						
	Silicon (Si)-Total (mg/L)						
	Silver (Ag)-Total (mg/L)						
	Sodium (Na)-Total (mg/L)						
	Strontium (Sr)-Total (mg/L)						
	Sulfur (S)-Total (mg/L)						

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-16 Water 10-SEP-15 10:44 MW15-200	L1674376-17 Water 10-SEP-15 11:20 FIELD BLANK-100	L1674376-18 Water 11-SEP-15 15:36 S1A	L1674376-19 Water 11-SEP-15 16:30 SRK08-SP7A	L1674376-20 Water 11-SEP-15 17:04 SRK08-SP7B
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	4900	<2.0	1940	1450	237
	Hardness (as CaCO3) (mg/L)	4340	<0.50	1170	851	111
	pH (pH)	7.02	5.52	6.11	6.40	7.00
	Total Suspended Solids (mg/L)	17.6	<1.0	13.6	24.8	2.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	108	<1.0	390	136	22.7
	Alkalinity, Total (as CaCO3) (mg/L)	605	<1.0	279	139	88.2
	Chloride (Cl) (mg/L)	16	<0.50	<2.5 ^{DLA}	<1.0 ^{DLA}	<0.50
	Sulfate (SO4) (mg/L)	3480	<0.30	965	741	37.4
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-21 Water 11-SEP-15 11:06 P96-7	L1674376-22 Water 11-SEP-15 09:16 PW14-01	L1674376-23 Water 11-SEP-15 09:16 MW15-400	L1674376-24 Water 11-SEP-15 09:16 FIELD BLANK-200	L1674376-25 Water 11-SEP-15 13:36 SRK08-SBR4
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	2890	640	628	<2.0	8290
	Hardness (as CaCO3) (mg/L)	2160	314	316	<0.50	8300
	pH (pH)	7.75	6.16	6.16	5.39	6.46
	Total Suspended Solids (mg/L)	2.0	12.0	8.7	<1.0	5.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	16.3	327	309	1.1	760
	Alkalinity, Total (as CaCO3) (mg/L)	231	269	266	<1.0	114
	Chloride (Cl) (mg/L)	<5.0 ^{DLA}	<0.50	<0.50	<0.50	<10 ^{DLA}
	Sulfate (SO4) (mg/L)	1930	89.8	90.1	<0.30	8170
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-26 Water 11-SEP-15 12:29 SRK08-SP8B	L1674376-27 Water 11-SEP-15 12:00 SRK08-SP8A	L1674376-28 Water 11-SEP-15 14:14 SRK08-SBR3	L1674376-29 Water 11-SEP-15 17:41 SRK05-SP-5	L1674376-30 Water 11-SEP-15 15:38 S2B
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	2130	2000	3150	7980	9920
	Hardness (as CaCO3) (mg/L)	1430	1320	2650	9630	9240
	pH (pH)	6.39	6.28	7.24	6.45	6.47
	Total Suspended Solids (mg/L)	81.3	13.3	117	8.4	28.7
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	262	352	93.1	970	840
	Alkalinity, Total (as CaCO3) (mg/L)	309	363	721	148	149
	Chloride (Cl) (mg/L)	<2.5 ^{DLA}	<2.5 ^{DLA}	<2.5 ^{DLA}	<10 ^{DLA}	<25 ^{DLA}
	Sulfate (SO4) (mg/L)	1230	1060	1870	9200	12000
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-31 Water 11-SEP-15 14:45 S2A	L1674376-32 Water 11-SEP-15 10:13 SRK05-SP-4A	L1674376-33 Water 11-SEP-15 13:30 P09-SIS1	L1674376-34 Water 11-SEP-15 12:40 P09-SIS2	L1674376-35 Water 11-SEP-15 10:36 P09-SIS3
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	1570	1130	6140	10400	9690
	Hardness (as CaCO3) (mg/L)	1030	658	6940	10600	9490
	pH (pH)	6.28	6.46	6.83	6.22	6.63
	Total Suspended Solids (mg/L)	111	17.7	38.7	15.6	2.2
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	194	229	526	910	750
	Alkalinity, Total (as CaCO3) (mg/L)	282	278	287	91.7	105
	Chloride (Cl) (mg/L)	<2.5 ^{DLA}	1.2	<10 ^{DLA}	<25 ^{DLA}	<25 ^{DLA}
	Sulfate (SO4) (mg/L)	829	443	7350	12100	11400
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-36 Water 11-SEP-15 09:40 SRK05-SP-4B	L1674376-37 Water 11-SEP-15 08:40 P09-SIS4	L1674376-38 Water 11-SEP-15 12:40 MW15-300	L1674376-39 Water 12-SEP-15 16:35 BH5	L1674376-40 Water 12-SEP-15 15:00 MW14-14
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	8080	6610	10400	540	3010
	Hardness (as CaCO3) (mg/L)	7650	6010	10500	236	2150
	pH (pH)	6.16	6.60	6.20	6.01	6.92
	Total Suspended Solids (mg/L)	12.2	10.6	2.0	15.0	278
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	843	475	850	244	165
	Alkalinity, Total (as CaCO3) (mg/L)	37.7	130	90.5	155	61.5
	Chloride (Cl) (mg/L)	<10 ^{DLA}	<10 ^{DLA}	<25 ^{DLA}	<0.50	<5.0 ^{DLA}
	Sulfate (SO4) (mg/L)	7770	6020	11400	130	2360
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-41 Water 12-SEP-15 09:00 P96-06	L1674376-42 Water 12-SEP-15 09:00 MW15-500	L1674376-43 Water 12-SEP-15 09:00 FIELD BLANK-300	L1674376-44 Water 12-SEP-15 10:58 MW14-12D	L1674376-45 Water 12-SEP-15 10:17 MW14-12S
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	1910	2120	<2.0	558	1150
	Hardness (as CaCO3) (mg/L)	1450	1460	<0.50	289	654
	pH (pH)	7.10	7.17	5.29	7.37	6.58
	Total Suspended Solids (mg/L)	3.4	1.6	<1.0	86.7	4.6
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	32.4	27.7	1.8	12.8	114
	Alkalinity, Total (as CaCO3) (mg/L)	281	286	<1.0	56.0	237
	Chloride (Cl) (mg/L)	<2.5 ^{DLA}	<2.5 ^{DLA}	<0.50	<0.50	<1.0 ^{DLA}
	Sulfate (SO4) (mg/L)	1140	1120	<0.30	246	471
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-46 Water 12-SEP-15 13:08 MW14-15	L1674376-47 Water 12-SEP-15 13:51 MW14-13	L1674376-48 Water 12-SEP-15 14:39 MW14-16	L1674376-49 Water 12-SEP-15 17:34 P05-04	L1674376-50 Water 12-SEP-15 17:10 BH6
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	2330	1470	933	454	467
	Hardness (as CaCO3) (mg/L)	1970	1000	570	229	234
	pH (pH)	7.40	5.98	7.40	6.71	7.14
	Total Suspended Solids (mg/L)	137	2.8	3.2	<1.0	1.6
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	52.1	349	66.8	33.9	46.1
	Alkalinity, Total (as CaCO3) (mg/L)	55.9	346	213	148	110
	Chloride (Cl) (mg/L)	<5.0 ^{DLA}	<2.5 ^{DLA}	<1.0 ^{DLA}	<0.50	<0.50
	Sulfate (SO4) (mg/L)	1800	679	377	94.9	145
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-51 Water 12-SEP-15 16:31 BH10B	L1674376-52 Water 12-SEP-15 16:02 BH10A	L1674376-53 Water 12-SEP-15 14:54 SRK08-P12A	L1674376-54 Water 12-SEP-15 15:20 SRK08-P12B	L1674376-55 Water 12-SEP-15 13:58 MW14-04S
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	357	299	1320	882	4820
	Hardness (as CaCO3) (mg/L)	198	159	712	483	4120
	pH (pH)	6.70	7.60	6.01	6.16	6.97
	Total Suspended Solids (mg/L)	36.4	8.0	17.4	7.0	394
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	19.2	15.2	397	579	76.8
	Alkalinity, Total (as CaCO3) (mg/L)	141	130	641	439	1010
	Chloride (Cl) (mg/L)	<0.50	<0.50	<1.0 ^{DLA}	<1.0 ^{DLA}	11
	Sulfate (SO4) (mg/L)	66.5	36.9	171	124	3320
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-56 Water 12-SEP-15 11:53 PW14-07	L1674376-57 Water 12-SEP-15 09:54 PW14-06	L1674376-58 Water 12-SEP-15 09:54 MW15-600	L1674376-59 Water 12-SEP-15 08:10 S1B	L1674376-60 Water 13-SEP-15 16:58 X25-96A
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	936	14200	14300	841	1820
	Hardness (as CaCO3) (mg/L)	472	14500	14000	439	1120
	pH (pH)	5.99	4.62	4.62	7.16	7.50
	Total Suspended Solids (mg/L)	6.4	16.0	14.0	12.2	22.4
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	249	4060	4120	25.1	19.4
	Alkalinity, Total (as CaCO3) (mg/L)	259	<1.0 ^{DLA}	<1.0 ^{DLA}	319	314 ^{DLA}
	Chloride (Cl) (mg/L)	<1.0	<25	<25	<0.50	<2.5
	Sulfate (SO4) (mg/L)	272	13400	19700	163	910
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-61 Water 13-SEP-15 17:24 X25-96B	L1674376-62 Water 13-SEP-15 16:22 P01-03	L1674376-63 Water 13-SEP-15 15:43 P05-01-05	L1674376-64 Water 13-SEP-15 15:21 P05-01-04	L1674376-65 Water 13-SEP-15 14:49 P05-01-03
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	1520	3630	3130	3370	3370
	Hardness (as CaCO3) (mg/L)	1030	2090	2110	2370	2400
	pH (pH)	8.14	5.89	6.74	6.63	6.73
	Total Suspended Solids (mg/L)	9.0	135	26.4	59.6	24.4
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	6.0	659	52.9	76.1	92.8
	Alkalinity, Total (as CaCO3) (mg/L)	311	186	408	444	442
	Chloride (Cl) (mg/L)	<2.5 ^{DLA}	<10 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}
	Sulfate (SO4) (mg/L)	844	2760	1950	2200	2100
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-66 Water 13-SEP-15 14:25 P05-01-02	L1674376-67 Water 13-SEP-15 13:09 P03-09-9	L1674376-68 Water 13-SEP-15 11:48 P01-11	L1674376-69 Water 13-SEP-15 11:48 MW15-800	L1674376-70 Water 13-SEP-15 11:48 FIELD BLANK-400
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	3370	2060	3340	3350	<2.0
	Hardness (as CaCO3) (mg/L)	2320	1300	2340	2310	<0.50
	pH (pH)	6.87	7.53	6.81	6.84	5.65
	Total Suspended Solids (mg/L)	18.8	31.2	75.5	78.2	<1.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	69.2	13.8	137	134	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	434	362	450	450	<1.0
	Chloride (Cl) (mg/L)	<5.0 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}	<0.50
	Sulfate (SO4) (mg/L)	2280	1090	2060	2270	<0.30
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-71 Water 13-SEP-15 10:19 P03-01-8	L1674376-72 Water 13-SEP-15 08:51 SRK08-SBR2	L1674376-73 Water 13-SEP-15 17:40 P01-04A	L1674376-74 Water 13-SEP-15 17:05 P01-04B	L1674376-75 Water 13-SEP-15 14:38 P09-C3
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	25500	3520	1240	1990	1190
	Hardness (as CaCO3) (mg/L)	5390	2400	594	1860	763
	pH (pH)	3.12	6.58	7.18	7.20	7.26
	Total Suspended Solids (mg/L)	1270	351	1.0	24.8	6.2
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	67800	272	47.1	28.4	22.7
	Alkalinity, Total (as CaCO3) (mg/L)	<1.0	272	737	401	615
	Chloride (Cl) (mg/L)	<25 ^{DLA}	<10 ^{DLA}	9.7	<5.0 ^{DLA}	4.9
	Sulfate (SO4) (mg/L)	67600	2620	30.2	1570	314
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-76 Water 13-SEP-15 13:40 P01-01B	L1674376-77 Water 13-SEP-15 11:34 TH86-5	L1674376-78 Water 13-SEP-15 13:15 P01-01A	L1674376-79 Water 13-SEP-15 10:17 TH86-2	L1674376-80 Water 13-SEP-15 10:17 MW15-700
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	1450	863	2050	238	237
	Hardness (as CaCO3) (mg/L)	899	456	1400	121	120
	pH (pH)	7.84	7.09	7.58	7.63	7.66
	Total Suspended Solids (mg/L)	9.0	83.2	6.2	15.2	14.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	4.9	24.2	9.4	<1.0	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	327	504	347 ^{DLA}	113	111
	Chloride (Cl) (mg/L)	1.2	0.95	<2.5	<0.50	<0.50
	Sulfate (SO4) (mg/L)	615	24.5	1090	18.5	18.4
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-81 Water 13-SEP-15 08:40 BH-08	L1674376-82 Water 14-SEP-15 16:45 BH-14A	L1674376-83 Water 14-SEP-15 17:15 BH14B	L1674376-84 Water 14-SEP-15 16:02 BH13B	L1674376-85 Water 14-SEP-15 11:45 P09-ETA-1
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	3580	3900	3500	978	369
	Hardness (as CaCO3) (mg/L)	1450	3200	2830	558	172
	pH (pH)	3.97	7.57	7.92	7.39	8.23
	Total Suspended Solids (mg/L)	52.7	9.8	3.8	2.2	125
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	1780	65.3	26.2	3.4	1.5
	Alkalinity, Total (as CaCO3) (mg/L)	<1.0	566	500	105	184
	Chloride (Cl) (mg/L)	<10 ^{DLA}	<10 ^{DLA}	7.0	<0.50	<0.50
	Sulfate (SO4) (mg/L)	2890	2120	2170	451	30.9
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-86 Water 14-SEP-15 12:15 P09-ETA-2	L1674376-87 Water 14-SEP-15 10:15 P05-02	L1674376-88 Water 14-SEP-15 09:30 P09-C2	L1674376-89 Water 14-SEP-15 09:30 MW15-900	L1674376-90 Water 14-SEP-15 09:30 FIELD BLANK-500
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	5060	3190	2440	2480	<2.0
	Hardness (as CaCO3) (mg/L)	4300	2350	936	934	<0.50
	pH (pH)	6.07	6.89	6.78	6.71	5.61
	Total Suspended Solids (mg/L)	49.3	11.3	65.2	68.7	<1.0
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	518	60.6	377	438	<1.0
	Alkalinity, Total (as CaCO3) (mg/L)	148	444	1610	1680	<1.0
	Chloride (Cl) (mg/L)	11	<5.0 ^{DLA}	20.7	20.6	<0.50
	Sulfate (SO4) (mg/L)	4830	2000	<3.0 ^{DLA}	<3.0 ^{DLA}	<0.30
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-91 Water 14-SEP-15 08:25 X24-96D	L1674376-92 Water 14-SEP-15 17:00 SRK08-10A	L1674376-93 Water 14-SEP-15 15:59 SRK08-P9	L1674376-94 Water 14-SEP-15 14:43 P96-8B	L1674376-95 Water 14-SEP-15 14:24 P96-8A
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	3260	3450	1760	7270	3590
	Hardness (as CaCO3) (mg/L)	2290	2200	1230	6320	5730
	pH (pH)	6.18	7.07	8.07	5.29	3.70
	Total Suspended Solids (mg/L)	82.4	272	3.4	10.0	2.4
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	344	106	10.7	1930	1880
	Alkalinity, Total (as CaCO3) (mg/L)	244	650	278	8.4	<1.0
	Chloride (Cl) (mg/L)	<10 ^{DLA}	110	0.91	12	<10 ^{DLA}
	Sulfate (SO4) (mg/L)	2540	1630	885	9100	7810
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-96 Water 14-SEP-15 12:08 SRK05-ETA-BR1	L1674376-97 Water 14-SEP-15 11:14 SRK05-ETA-BR2	L1674376-98 Water 14-SEP-15 10:29 SRK04-3A	L1674376-99 Water 14-SEP-15 08:45 SRK08-11B	L1674376-100 Water 14-SEP-15 09:18 SRK08-11A
Grouping	Analyte					
WATER						
Physical Tests	Conductivity (uS/cm)	6620	2410	7360	1570	911
	Hardness (as CaCO3) (mg/L)	4390	1620	6090	960	570
	pH (pH)	5.26	7.03	5.68	7.47	7.95
	Total Suspended Solids (mg/L)	42.0	50.7	59.3	6.2	3.8
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	3120	24.2	750	14.9	1.1
	Alkalinity, Total (as CaCO3) (mg/L)	50.6	137	69.0	157	181
	Chloride (Cl) (mg/L)	<10 ^{DLA}	8.2	<10 ^{DLA}	0.62	<1.0 ^{DLA}
	Sulfate (SO4) (mg/L)	7210	1390	7880	853	448
Total Metals	Aluminum (Al)-Total (mg/L)					
	Antimony (Sb)-Total (mg/L)					
	Arsenic (As)-Total (mg/L)					
	Barium (Ba)-Total (mg/L)					
	Beryllium (Be)-Total (mg/L)					
	Bismuth (Bi)-Total (mg/L)					
	Boron (B)-Total (mg/L)					
	Cadmium (Cd)-Total (mg/L)					
	Calcium (Ca)-Total (mg/L)					
	Cesium (Cs)-Total (mg/L)					
	Chromium (Cr)-Total (mg/L)					
	Cobalt (Co)-Total (mg/L)					
	Copper (Cu)-Total (mg/L)					
	Iron (Fe)-Total (mg/L)					
	Lead (Pb)-Total (mg/L)					
	Lithium (Li)-Total (mg/L)					
	Magnesium (Mg)-Total (mg/L)					
	Manganese (Mn)-Total (mg/L)					
	Molybdenum (Mo)-Total (mg/L)					
	Nickel (Ni)-Total (mg/L)					
	Phosphorus (P)-Total (mg/L)					
	Potassium (K)-Total (mg/L)					
	Rubidium (Rb)-Total (mg/L)					
	Selenium (Se)-Total (mg/L)					
	Silicon (Si)-Total (mg/L)					
	Silver (Ag)-Total (mg/L)					
	Sodium (Na)-Total (mg/L)					
	Strontium (Sr)-Total (mg/L)					
	Sulfur (S)-Total (mg/L)					

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-101 Water 14-SEP-15 09:18 MW15-1000	L1674376-102 Water 14-SEP-15 TRAVEL BLANK		
Grouping	Analyte				
WATER					
Physical Tests	Conductivity (uS/cm)	1030	<2.0		
	Hardness (as CaCO3) (mg/L)	628	<0.50		
	pH (pH)	7.52	5.61		
	Total Suspended Solids (mg/L)	5.4	<1.0		
Anions and Nutrients	Acidity (as CaCO3) (mg/L)	1.6	<1.0		
	Alkalinity, Total (as CaCO3) (mg/L)	181	1.0		
	Chloride (Cl) (mg/L)	<1.0 ^{DLA}	<0.50		
	Sulfate (SO4) (mg/L)	451	<0.30		
Total Metals	Aluminum (Al)-Total (mg/L)		<0.0030		
	Antimony (Sb)-Total (mg/L)		<0.00010		
	Arsenic (As)-Total (mg/L)		<0.00010		
	Barium (Ba)-Total (mg/L)		<0.000050		
	Beryllium (Be)-Total (mg/L)		<0.00010		
	Bismuth (Bi)-Total (mg/L)		<0.000050		
	Boron (B)-Total (mg/L)		<0.010		
	Cadmium (Cd)-Total (mg/L)		<0.000050		
	Calcium (Ca)-Total (mg/L)		<0.050		
	Cesium (Cs)-Total (mg/L)		<0.000010		
	Chromium (Cr)-Total (mg/L)		<0.00010		
	Cobalt (Co)-Total (mg/L)		<0.00010		
	Copper (Cu)-Total (mg/L)		<0.00050		
	Iron (Fe)-Total (mg/L)		0.030 ^{RRV}		
	Lead (Pb)-Total (mg/L)		<0.000050		
	Lithium (Li)-Total (mg/L)		<0.0010		
	Magnesium (Mg)-Total (mg/L)		<0.0050		
	Manganese (Mn)-Total (mg/L)		0.00027 ^{RRV}		
	Molybdenum (Mo)-Total (mg/L)		<0.000050		
	Nickel (Ni)-Total (mg/L)		<0.00050		
	Phosphorus (P)-Total (mg/L)		<0.050		
	Potassium (K)-Total (mg/L)		<0.050		
	Rubidium (Rb)-Total (mg/L)		<0.00020		
	Selenium (Se)-Total (mg/L)		<0.000050		
	Silicon (Si)-Total (mg/L)		<0.050		
	Silver (Ag)-Total (mg/L)		<0.000010		
	Sodium (Na)-Total (mg/L)		<0.050		
	Strontium (Sr)-Total (mg/L)		<0.00020		
	Sulfur (S)-Total (mg/L)		<0.50		

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-1 Water 10-SEP-15 17:10 MW14-02D	L1674376-2 Water 10-SEP-15 15:30 MW14-02S	L1674376-3 Water 10-SEP-15 13:05 MW14-03	L1674376-4 Water 10-SEP-15 10:44 MW14-05	L1674376-5 Water 10-SEP-15 17:18 PO9-SIS5
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0328	0.0067	0.0022	0.0698	0.0076
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00020 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	0.00139	0.00039	0.00063	0.00124	0.00078
	Barium (Ba)-Dissolved (mg/L)	0.0364	0.0398	0.100	0.0427	0.0191
	Beryllium (Be)-Dissolved (mg/L)	0.00064	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00020 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.00010 ^{DLA}	<0.00010 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.010	<0.010	0.010	<0.020 ^{DLA}	<0.020 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.0000720	0.0000086	0.0000486	0.000029	0.000602
	Calcium (Ca)-Dissolved (mg/L)	66.9	21.8	188	374	485 ^{DLA}
	Cesium (Cs)-Dissolved (mg/L)	0.000031	0.000014	0.000027	0.00102	<0.000020
	Chromium (Cr)-Dissolved (mg/L)	0.00266	0.00166	0.00096	0.00179	0.00034
	Cobalt (Co)-Dissolved (mg/L)	0.00436	<0.00010	0.00030	0.00505	0.0145
	Copper (Cu)-Dissolved (mg/L)	0.00023	0.00081	0.00028	<0.00040 ^{DLA}	0.00105
	Iron (Fe)-Dissolved (mg/L)	12.3	0.069	0.049	13.7	44.4 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	0.000262	0.000104	<0.000050	0.00060	<0.00010 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0378	0.0028	0.0539	0.0835	0.0663
	Magnesium (Mg)-Dissolved (mg/L)	19.5	4.31	45.7	833	606
	Manganese (Mn)-Dissolved (mg/L)	1.09	0.0188	0.382	1.98	13.2
	Molybdenum (Mo)-Dissolved (mg/L)	0.000616	0.000647	0.00124	0.00061	0.00076
	Nickel (Ni)-Dissolved (mg/L)	0.0164	0.00156	0.00371	0.0261	0.118 ^{DLA}
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.050	<0.10 ^{DLA}	<0.10 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	2.61	0.532	7.77	10.5	9.85
	Rubidium (Rb)-Dissolved (mg/L)	0.00834	0.00079	0.00167	0.0116	0.00146
	Selenium (Se)-Dissolved (mg/L)	<0.000050	0.000233	0.000080	0.00010	0.00018 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	10.5	5.11	9.01	9.82	11.6 ^{DLA}
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	0.000037	<0.000020 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-6 Water 10-SEP-15 16:52 SRK05-SP-3A	L1674376-7 Water 10-SEP-15 16:14 SRK05-SP-3B	L1674376-8 Water 10-SEP-15 15:38 SRK05-SP-1A	L1674376-9 Water 10-SEP-15 15:00 SRK05-SP-1B	L1674376-10 Water 10-SEP-15 13:35 MW14-10
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0361	0.0435	0.0815	0.0087	0.0025
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	0.00017
	Arsenic (As)-Dissolved (mg/L)	0.00352	0.00018	0.00419	0.0243	0.00031
	Barium (Ba)-Dissolved (mg/L)	0.0255	0.0198	0.0160	0.0473	0.0383
	Beryllium (Be)-Dissolved (mg/L)	0.00067	0.00065	0.00182	0.00015	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.010	<0.010	<0.010	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	<0.0000050	0.0000494	0.0000339	0.0000923	0.0000228
	Calcium (Ca)-Dissolved (mg/L)	170	220	236	165	87.8
	Cesium (Cs)-Dissolved (mg/L)	0.000058	0.000078	0.000175	0.000013	<0.000010
	Chromium (Cr)-Dissolved (mg/L)	0.00030	<0.00010	0.00048	0.00019	0.00082
	Cobalt (Co)-Dissolved (mg/L)	0.00411	0.00690	0.00776	0.00301	<0.00010
	Copper (Cu)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00020	<0.00020	0.00072
	Iron (Fe)-Dissolved (mg/L)	21.1	17.1	50.3	14.6	<0.010
	Lead (Pb)-Dissolved (mg/L)	<0.000050	0.000206	0.000062	<0.000050	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.0610	0.0651	0.0857	0.0345	0.0262
	Magnesium (Mg)-Dissolved (mg/L)	59.4	73.4	91.6	68.0	18.9
	Manganese (Mn)-Dissolved (mg/L)	0.980	1.67	2.14	0.816	0.00113
	Molybdenum (Mo)-Dissolved (mg/L)	0.000234	0.000144	0.000132	0.000617	0.000867
	Nickel (Ni)-Dissolved (mg/L)	0.0139	0.0216	0.0256	0.00792	0.00091
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.050	0.181	<0.050
	Potassium (K)-Dissolved (mg/L)	4.57	5.59	5.62	4.89	4.03
	Rubidium (Rb)-Dissolved (mg/L)	0.00956	0.00975	0.0134	0.00193	0.00029
	Selenium (Se)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	0.000101	0.00218
	Silicon (Si)-Dissolved (mg/L)	12.8	12.2	14.2	12.8	5.63
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L1674376-11 Water 10-SEP-15 11:20 SRK05-SP-2	L1674376-12 Water 10-SEP-15 10:20 MW14-11	L1674376-13 Water 10-SEP-15 11:54 MW14-08	L1674376-14 Water 10-SEP-15 12:42 MW14-09	L1674376-15 Water 10-SEP-15 11:20 MW15-100
Grouping	Analyte						
WATER							
Total Metals	Tellurium (Te)-Total (mg/L)						
	Thallium (Tl)-Total (mg/L)						
	Thorium (Th)-Total (mg/L)						
	Tin (Sn)-Total (mg/L)						
	Titanium (Ti)-Total (mg/L)						
	Tungsten (W)-Total (mg/L)						
	Uranium (U)-Total (mg/L)						
	Vanadium (V)-Total (mg/L)						
	Zinc (Zn)-Total (mg/L)						
	Zirconium (Zr)-Total (mg/L)						
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD	
	Aluminum (Al)-Dissolved (mg/L)	0.0118	0.0064	0.0276	0.0164	0.0116	
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.00010	0.00015	<0.00010	<0.00010	
	Arsenic (As)-Dissolved (mg/L)	<0.00010	0.00348	0.0614	0.00384	0.00010	
	Barium (Ba)-Dissolved (mg/L)	0.0624	0.219	0.617	0.0898	0.0627	
	Beryllium (Be)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010	
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.000050	<0.000050	
	Boron (B)-Dissolved (mg/L)	<0.010	0.013	<0.010	<0.010	<0.010	
	Cadmium (Cd)-Dissolved (mg/L)	0.000382	0.0000099	0.0000141	0.0000231	0.000396	
	Calcium (Ca)-Dissolved (mg/L)	156	81.3	184	133	150	
	Cesium (Cs)-Dissolved (mg/L)	0.000013	<0.000010	0.000093	<0.000010	<0.000010	
	Chromium (Cr)-Dissolved (mg/L)	<0.00010	0.00023	0.00056	0.00013	<0.00010	
	Cobalt (Co)-Dissolved (mg/L)	0.0191	0.00077	0.00793	0.00469	0.0195	
	Copper (Cu)-Dissolved (mg/L)	0.00083	<0.00020	0.00022	0.00037	0.00085	
	Iron (Fe)-Dissolved (mg/L)	0.066	15.3	59.6	3.80	0.080	
	Lead (Pb)-Dissolved (mg/L)	<0.000050	<0.000050	0.000620	<0.000050	<0.000050	
	Lithium (Li)-Dissolved (mg/L)	0.0169	0.0136	0.0072	0.0180	0.0163	
	Magnesium (Mg)-Dissolved (mg/L)	44.9	39.2	38.4	35.8	45.2	
	Manganese (Mn)-Dissolved (mg/L)	4.34	0.995	7.09	2.73	4.41	
	Molybdenum (Mo)-Dissolved (mg/L)	0.000118	0.00134	0.00268	0.000781	0.000110	
	Nickel (Ni)-Dissolved (mg/L)	0.0140	0.00152	0.00305	0.00747	0.0142	
	Phosphorus (P)-Dissolved (mg/L)	<0.050	0.246	0.133	<0.050	<0.050	
	Potassium (K)-Dissolved (mg/L)	2.49	2.93	4.25	3.18	2.53	
	Rubidium (Rb)-Dissolved (mg/L)	0.00554	0.00079	0.00987	0.00204	0.00544	
	Selenium (Se)-Dissolved (mg/L)	<0.000050	0.000158	0.000686	0.000127	<0.000050	
	Silicon (Si)-Dissolved (mg/L)	8.27	7.59	12.8	8.45	8.22	
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010	

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-16 Water 10-SEP-15 10:44 MW15-200	L1674376-17 Water 10-SEP-15 11:20 FIELD BLANK-100	L1674376-18 Water 11-SEP-15 15:36 S1A	L1674376-19 Water 11-SEP-15 16:30 SRK08-SP7A	L1674376-20 Water 11-SEP-15 17:04 SRK08-SP7B
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0156	<0.0010	0.0254	0.0066	0.0284
	Antimony (Sb)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00050 ^{DLA}	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	0.00122	<0.00010	<0.00050 ^{DLA}	0.00550	0.00390
	Barium (Ba)-Dissolved (mg/L)	0.0420	<0.000050	0.0162	0.0250	0.0605
	Beryllium (Be)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00050 ^{DLA}	0.00037	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000050	<0.00025 ^{DLA}	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.010	<0.050 ^{DLA}	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.000023	<0.0000050	0.00175	0.0000374	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	372	<0.050	226	226	13.5
	Cesium (Cs)-Dissolved (mg/L)	0.00100	<0.000010	0.000154 ^{DLA}	0.000275	<0.000010
	Chromium (Cr)-Dissolved (mg/L)	0.00173	<0.00010	<0.00050 ^{DLA}	<0.00010	0.00042
	Cobalt (Co)-Dissolved (mg/L)	0.00488	<0.00010	0.0201	0.00945	0.00089
	Copper (Cu)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.00020	<0.0010 ^{DLA}	<0.00020	0.00049
	Iron (Fe)-Dissolved (mg/L)	13.3	<0.010	21.2	25.7	2.88
	Lead (Pb)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000050	<0.00025 ^{DLA}	0.000073	0.000103
	Lithium (Li)-Dissolved (mg/L)	0.0825	<0.0010	0.0587	0.0643	0.0192
	Magnesium (Mg)-Dissolved (mg/L)	828	<0.0050	146	69.9	18.9
	Manganese (Mn)-Dissolved (mg/L)	1.97	<0.00010	9.37	1.91	1.26
	Molybdenum (Mo)-Dissolved (mg/L)	0.00055	<0.000050	<0.00025 ^{DLA}	0.000108	0.000381
	Nickel (Ni)-Dissolved (mg/L)	0.0257	<0.00050	0.117	0.0242	0.00824
	Phosphorus (P)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.050	<0.25 ^{DLA}	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	10.5	<0.050	5.69	5.73	1.84
	Rubidium (Rb)-Dissolved (mg/L)	0.0114	<0.00020	0.0014	0.0103	0.00094
	Selenium (Se)-Dissolved (mg/L)	0.00015	<0.000050	<0.00025 ^{DLA}	<0.000050	0.000120
	Silicon (Si)-Dissolved (mg/L)	9.69	<0.050	14.2	14.0	8.47
	Silver (Ag)-Dissolved (mg/L)	0.000035	<0.000010	<0.000050 ^{DLA}	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-21 Water 11-SEP-15 11:06 P96-7	L1674376-22 Water 11-SEP-15 09:16 PW14-01	L1674376-23 Water 11-SEP-15 09:16 MW15-400	L1674376-24 Water 11-SEP-15 09:16 FIELD BLANK-200	L1674376-25 Water 11-SEP-15 13:36 SRK08-SBR4
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0023	0.0354	0.0329	<0.0010	0.067
	Antimony (Sb)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010	<0.0050 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	<0.00020 ^{DLA}	0.00138	0.00144	<0.00010	<0.0050 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0115	0.0929	0.0925	<0.000050	0.0145
	Beryllium (Be)-Dissolved (mg/L)	<0.00020 ^{DLA}	0.00033	0.00034	<0.00010	<0.0050 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000050	<0.000050	<0.000050	<0.0025 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.010	<0.010	<0.010	<0.50 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.000041	0.0000558	0.0000579	<0.0000050	0.159
	Calcium (Ca)-Dissolved (mg/L)	513	89.9	90.8	<0.050	439
	Cesium (Cs)-Dissolved (mg/L)	0.000081	0.000204	0.000205	<0.000010	0.00232
	Chromium (Cr)-Dissolved (mg/L)	0.00046 ^{DLA}	0.00068	0.00064	<0.00010	<0.0050 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	<0.00020 ^{DLA}	0.00800	0.00811	<0.00010	1.48
	Copper (Cu)-Dissolved (mg/L)	<0.00040 ^{DLA}	0.00061	0.00062	<0.00020	0.012
	Iron (Fe)-Dissolved (mg/L)	<0.020 ^{DLA}	23.8	24.1	<0.010	2.29
	Lead (Pb)-Dissolved (mg/L)	<0.00010 ^{DLA}	0.000221	0.000066	<0.000050	<0.0025 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0320	0.0220	0.0221	<0.0010	0.250
	Magnesium (Mg)-Dissolved (mg/L)	213	21.7	21.7	<0.0050	1750
	Manganese (Mn)-Dissolved (mg/L)	0.00025	3.33	3.33	<0.00010	111
	Molybdenum (Mo)-Dissolved (mg/L)	0.00096	0.000235	0.000240	<0.000050	<0.0025 ^{DLA}
	Nickel (Ni)-Dissolved (mg/L)	0.0013 ^{DLA}	0.0113	0.0116	<0.00050	2.69
	Phosphorus (P)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.050	<0.050	<0.050	<2.5 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	5.68	2.48	2.54	<0.050	17.3
	Rubidium (Rb)-Dissolved (mg/L)	<0.00040 ^{DLA}	0.00886	0.00879	<0.00020	0.025
	Selenium (Se)-Dissolved (mg/L)	0.00052	0.000091	0.000106	<0.000050	<0.0025 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	6.48	11.3	11.2	<0.050	12.7
	Silver (Ag)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.000010	<0.000010	<0.000010	<0.00050 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-26 Water 11-SEP-15 12:29 SRK08-SP8B	L1674376-27 Water 11-SEP-15 12:00 SRK08-SP8A	L1674376-28 Water 11-SEP-15 14:14 SRK08-SBR3	L1674376-29 Water 11-SEP-15 17:41 SRK05-SP-5	L1674376-30 Water 11-SEP-15 15:38 S2B
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0142	0.0042	0.0026	0.15	<0.10 ^{DLA}
	Antimony (Sb)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	0.00483	0.0111	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0134	0.0125	0.0139	0.0206	0.0269
	Beryllium (Be)-Dissolved (mg/L)	0.00022	0.00048	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.020 ^{DLA}	<1.0 ^{DLA}	<1.0 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.000044	<0.000010 ^{DLA}	<0.000010 ^{DLA}	0.423	0.187
	Calcium (Ca)-Dissolved (mg/L)	312	326	469	446	486
	Cesium (Cs)-Dissolved (mg/L)	0.000391 ^{DLA}	0.00167 ^{DLA}	0.00236 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	0.00715	0.00494	0.00032	2.42	2.22
	Copper (Cu)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.00040 ^{DLA}	<0.00040 ^{DLA}	<0.020 ^{DLA}	<0.020 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	26.5	27.1	<0.020 ^{DLA}	<1.0 ^{DLA}	13.2
	Lead (Pb)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0832	0.121	0.0873	0.25	0.22
	Magnesium (Mg)-Dissolved (mg/L)	158	123	359	2070	1950
	Manganese (Mn)-Dissolved (mg/L)	6.02	2.16	0.00513	176	174
	Molybdenum (Mo)-Dissolved (mg/L)	0.00018	0.00015	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Nickel (Ni)-Dissolved (mg/L)	0.0163	0.0181	0.0282	3.94	3.41
	Phosphorus (P)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.10 ^{DLA}	<0.10 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	5.23	5.42	7.92	18.3	16.3
	Rubidium (Rb)-Dissolved (mg/L)	0.00682	0.0105	0.0149	<0.020 ^{DLA}	<0.020 ^{DLA}
	Selenium (Se)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	0.00095	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	14.4	15.2	5.56	14.7	12.6
	Silver (Ag)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.000020 ^{DLA}	<0.000020 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-31 Water 11-SEP-15 14:45 S2A	L1674376-32 Water 11-SEP-15 10:13 SRK05-SP-4A	L1674376-33 Water 11-SEP-15 13:30 P09-SIS1	L1674376-34 Water 11-SEP-15 12:40 P09-SIS2	L1674376-35 Water 11-SEP-15 10:36 P09-SIS3
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0137	0.0212	0.086	0.85	0.18
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	0.00020	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	0.00027	0.00021	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0464	0.0106	0.0231	0.0233	0.0200
	Beryllium (Be)-Dissolved (mg/L)	0.00012	0.00080	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.010	<0.010	<0.50	<1.0	<1.0
	Cadmium (Cd)-Dissolved (mg/L)	0.00105	0.00149	0.0553	0.454	0.517
	Calcium (Ca)-Dissolved (mg/L)	253	149	479	459	441
	Cesium (Cs)-Dissolved (mg/L)	<0.000010	0.000421	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	<0.00010	<0.00010	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	0.0233	0.0310	0.357	2.68	2.00
	Copper (Cu)-Dissolved (mg/L)	0.00059	0.00022	<0.010 ^{DLA}	<0.020 ^{DLA}	0.025 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	21.5	17.2	13.9	2.5	<1.0 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	0.00213	<0.000050	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0693	0.0796	0.302	0.28	0.26
	Magnesium (Mg)-Dissolved (mg/L)	97.4	69.3	1390	2290	2040
	Manganese (Mn)-Dissolved (mg/L)	4.25	3.33	99.6	183	166
	Molybdenum (Mo)-Dissolved (mg/L)	0.000131	<0.000050	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Nickel (Ni)-Dissolved (mg/L)	0.0433	0.0847	1.33	4.11	4.15
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<2.5 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	6.06	5.28	14.3	19.1	19.2
	Rubidium (Rb)-Dissolved (mg/L)	0.00415	0.00888	<0.010 ^{DLA}	0.030	0.024
	Selenium (Se)-Dissolved (mg/L)	<0.000050	<0.000050	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	14.8	14.8	13.6	13.0	14.9
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-36 Water 11-SEP-15 09:40 SRK05-SP-4B	L1674376-37 Water 11-SEP-15 08:40 P09-SIS4	L1674376-38 Water 11-SEP-15 12:40 MW15-300	L1674376-39 Water 12-SEP-15 16:35 BH5	L1674376-40 Water 12-SEP-15 15:00 MW14-14
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.12	<0.050 ^{DLA}	0.84	0.0307	0.041
	Antimony (Sb)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.0020 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	0.00028	<0.0020 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0187	0.0151	0.0228	0.0307	0.0467
	Beryllium (Be)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	0.00020	<0.0020 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.000050	<0.0010 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<1.0	<0.50	<1.0	<0.010	<0.20
	Cadmium (Cd)-Dissolved (mg/L)	0.106	0.0478	0.451	0.000760	0.0163
	Calcium (Ca)-Dissolved (mg/L)	482	439	461	61.3	254
	Cesium (Cs)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	0.00105	<0.00020 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	0.00014	<0.0020 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050	2.63	0.0127	0.0148
	Copper (Cu)-Dissolved (mg/L)	0.024	0.014 ^{DLA}	<0.020 ^{DLA}	0.00037	<0.0040 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	1.7	<0.50 ^{DLA}	2.6	16.4	<0.20 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0025 ^{DLA}	<0.0050 ^{DLA}	0.00129	<0.0010 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.22	0.175	0.28	0.0326	0.027
	Magnesium (Mg)-Dissolved (mg/L)	1560	1190	2260	20.0	368
	Manganese (Mn)-Dissolved (mg/L)	5.25	1.08	180	1.21	4.89
	Molybdenum (Mo)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.000050	<0.0010 ^{DLA}
	Nickel (Ni)-Dissolved (mg/L)	2.79	1.69	4.10	0.0185	0.380
	Phosphorus (P)-Dissolved (mg/L)	<5.0 ^{DLA}	<2.5 ^{DLA}	<5.0 ^{DLA}	<0.050	<1.0 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	16.3	14.0	19.0	2.84	3.5
	Rubidium (Rb)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.010 ^{DLA}	0.032	0.00725	<0.0040 ^{DLA}
	Selenium (Se)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0025 ^{DLA}	<0.0050 ^{DLA}	<0.000050	<0.0010 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	16.9	15.8	13.5	9.73	11.7
	Silver (Ag)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.000010	<0.00020 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-41 Water 12-SEP-15 09:00 P96-06	L1674376-42 Water 12-SEP-15 09:00 MW15-500	L1674376-43 Water 12-SEP-15 09:00 FIELD BLANK-300	L1674376-44 Water 12-SEP-15 10:58 MW14-12D	L1674376-45 Water 12-SEP-15 10:17 MW14-12S
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0025	0.0021	<0.0010	0.0210	0.0233
	Antimony (Sb)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	0.00017	0.00020
	Barium (Ba)-Dissolved (mg/L)	0.0216	0.0216	<0.000050	0.0535	0.152
	Beryllium (Be)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.010	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.000284	0.000283	<0.0000050	0.000771	0.00141
	Calcium (Ca)-Dissolved (mg/L)	364	370	<0.050	67.6	183
	Cesium (Cs)-Dissolved (mg/L)	0.000315 ^{DLA}	0.000320 ^{DLA}	<0.000010	<0.000010	0.000011
	Chromium (Cr)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	0.00023	0.00018
	Cobalt (Co)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	0.00015
	Copper (Cu)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.00040 ^{DLA}	<0.00020	0.00130	0.00130
	Iron (Fe)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.010	0.012	0.028
	Lead (Pb)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050	<0.000050	0.000119
	Lithium (Li)-Dissolved (mg/L)	0.0379	0.0385	<0.0010	0.0103	0.0112
	Magnesium (Mg)-Dissolved (mg/L)	131	130	<0.0050	29.3	47.8
	Manganese (Mn)-Dissolved (mg/L)	0.00056 ^{DLA}	0.00053 ^{DLA}	<0.00010	0.0597	0.0425
	Molybdenum (Mo)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050	0.000096	0.000057
	Nickel (Ni)-Dissolved (mg/L)	0.0131 ^{DLA}	0.0130 ^{DLA}	<0.00050	0.0162	0.0607
	Phosphorus (P)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.10 ^{DLA}	<0.050	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	4.69	4.65	<0.050	2.34	3.57
	Rubidium (Rb)-Dissolved (mg/L)	0.00162	0.00154	<0.00020	0.00028	0.00277
	Selenium (Se)-Dissolved (mg/L)	0.00437	0.00418	<0.000050	0.000108	0.000332
	Silicon (Si)-Dissolved (mg/L)	9.42	9.51	<0.050	10.6	10.8
	Silver (Ag)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.000020 ^{DLA}	<0.000010	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-46 Water 12-SEP-15 13:08 MW14-15	L1674376-47 Water 12-SEP-15 13:51 MW14-13	L1674376-48 Water 12-SEP-15 14:39 MW14-16	L1674376-49 Water 12-SEP-15 17:34 P05-04	L1674376-50 Water 12-SEP-15 17:10 BH6
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0068	0.0791	0.0178	0.0551	0.0268
	Antimony (Sb)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.00050 ^{DLA}	0.00031	0.00016	<0.00010	<0.00010
	Barium (Ba)-Dissolved (mg/L)	0.0364	0.0385	0.0402	0.0272	0.0244
	Beryllium (Be)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.00025 ^{DLA}	<0.00010 ^{DLA}	<0.000050	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.020 ^{DLA}	<0.010	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.00341	0.00491	0.00105	0.00278	0.00148
	Calcium (Ca)-Dissolved (mg/L)	273	267	163	65.0	65.6
	Cesium (Cs)-Dissolved (mg/L)	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.000010	0.000046	0.000083
	Chromium (Cr)-Dissolved (mg/L)	<0.00050 ^{DLA}	0.00048	0.00015	<0.00010	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	0.00072	0.00033	0.00019	0.00111	0.0332
	Copper (Cu)-Dissolved (mg/L)	0.0020	0.00338	0.00159	0.00053	<0.00020
	Iron (Fe)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.020 ^{DLA}	<0.010	<0.010	4.32
	Lead (Pb)-Dissolved (mg/L)	<0.00025 ^{DLA}	<0.00010 ^{DLA}	0.000057	0.000077	0.000774
	Lithium (Li)-Dissolved (mg/L)	0.0577	0.0412	0.0174	0.0138	0.0305
	Magnesium (Mg)-Dissolved (mg/L)	312	81.8	39.8	16.2	17.0
	Manganese (Mn)-Dissolved (mg/L)	0.212	1.20	0.0110	0.0183	1.17
	Molybdenum (Mo)-Dissolved (mg/L)	0.00033	<0.00010 ^{DLA}	0.000091	0.000057	0.000082
	Nickel (Ni)-Dissolved (mg/L)	0.182	0.162	0.0440	0.0115	0.0368
	Phosphorus (P)-Dissolved (mg/L)	<0.25 ^{DLA}	<0.10 ^{DLA}	<0.050	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	3.17	5.08	3.19	1.41	2.03
	Rubidium (Rb)-Dissolved (mg/L)	<0.0010 ^{DLA}	0.00313	0.00151	0.00267	0.00268
	Selenium (Se)-Dissolved (mg/L)	0.00033	0.00043	0.000659	0.000455	<0.000050
	Silicon (Si)-Dissolved (mg/L)	9.23	14.1	7.84	6.11	7.81
	Silver (Ag)-Dissolved (mg/L)	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.000010	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-51 Water 12-SEP-15 16:31 BH10B	L1674376-52 Water 12-SEP-15 16:02 BH10A	L1674376-53 Water 12-SEP-15 14:54 SRK08-P12A	L1674376-54 Water 12-SEP-15 15:20 SRK08-P12B	L1674376-55 Water 12-SEP-15 13:58 MW14-04S
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0627	0.0050	0.0227	0.0396	0.0058
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.00010	0.00023	<0.00010	<0.00050 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	<0.00010	<0.00010	0.00388	0.00016	<0.00050 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.00845	0.0120	0.0268	0.120	0.0234
	Beryllium (Be)-Dissolved (mg/L)	<0.00010	<0.00010	0.00067	0.00052	<0.00050 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.000050	<0.00025 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.010	<0.010	<0.010	<0.010	<0.050 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.00123	0.00276	0.0000556	0.0000774	0.000183
	Calcium (Ca)-Dissolved (mg/L)	55.9	46.0	193	136	548
	Cesium (Cs)-Dissolved (mg/L)	0.000344	0.000264	0.00186	0.00117	0.000280
	Chromium (Cr)-Dissolved (mg/L)	<0.00010	<0.00010	0.00020	<0.00010	<0.00050 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	<0.00010	<0.00010	0.00763	0.00419	0.00131
	Copper (Cu)-Dissolved (mg/L)	0.00062	0.00108	<0.00020	<0.00020	0.0013 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	<0.010	0.015	14.8	4.02	<0.050 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	0.00222	0.000259	0.000443	0.000108	<0.00025 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0147	0.0095	0.100	0.105	0.0848
	Magnesium (Mg)-Dissolved (mg/L)	14.1	10.6	56.1	35.0	668
	Manganese (Mn)-Dissolved (mg/L)	0.00110	0.00112	0.813	0.812	0.878
	Molybdenum (Mo)-Dissolved (mg/L)	<0.000050	<0.000050	<0.000050	<0.000050	0.00125
	Nickel (Ni)-Dissolved (mg/L)	0.00374	0.00167	0.0136	0.00807	0.0125 ^{DLA}
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.050	<0.050	<0.25
	Potassium (K)-Dissolved (mg/L)	1.48	1.12	3.49	3.73	14.2
	Rubidium (Rb)-Dissolved (mg/L)	0.00507	0.00392	0.0118	0.0107	0.0057
	Selenium (Se)-Dissolved (mg/L)	0.000318	0.000284	<0.000050	<0.000050	0.00043
	Silicon (Si)-Dissolved (mg/L)	5.68	5.64	10.9	11.2	11.9 ^{DLA}
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	<0.000010	<0.000050

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-56 Water 12-SEP-15 11:53 PW14-07	L1674376-57 Water 12-SEP-15 09:54 PW14-06	L1674376-58 Water 12-SEP-15 09:54 MW15-600	L1674376-59 Water 12-SEP-15 08:10 S1B	L1674376-60 Water 13-SEP-15 16:58 X25-96A
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.0769	25.3	24.4	0.0073	0.0073
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.020 ^{DLA}	<0.020 ^{DLA}	0.00019	<0.00050 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	0.00393	<0.020 ^{DLA}	<0.020 ^{DLA}	0.00029	0.00063
	Barium (Ba)-Dissolved (mg/L)	0.0548	0.018	0.017	0.0438	0.0680
	Beryllium (Be)-Dissolved (mg/L)	0.00088	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.00010	<0.00050 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.010 ^{DLA}	<0.010 ^{DLA}	<0.000050	<0.00025 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.010	<2.0 ^{DLA}	<2.0 ^{DLA}	<0.010	<0.050 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.0000594	0.757	0.747	0.000144	0.000109
	Calcium (Ca)-Dissolved (mg/L)	117	436	427	127	330 ^{DLA}
	Cesium (Cs)-Dissolved (mg/L)	0.000135	0.0150 ^{DLA}	0.0150 ^{DLA}	<0.000010	<0.000050 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	0.00155	<0.020 ^{DLA}	<0.020 ^{DLA}	0.00017	<0.00050 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	0.00531	4.61 ^{DLA}	4.49 ^{DLA}	<0.00010	0.0192 ^{DLA}
	Copper (Cu)-Dissolved (mg/L)	<0.00020	<0.040 ^{DLA}	<0.040 ^{DLA}	0.00323	<0.0010 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	24.8	611	600	0.015	11.9 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	0.000192	0.626	0.613	<0.000050	<0.00025 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0577	0.51	0.50	0.0149	0.0052
	Magnesium (Mg)-Dissolved (mg/L)	43.9	3250	3130	29.6	71.1
	Manganese (Mn)-Dissolved (mg/L)	1.26	332 ^{DLA}	320 ^{DLA}	0.0215	22.1
	Molybdenum (Mo)-Dissolved (mg/L)	0.000285	<0.010 ^{DLA}	<0.010 ^{DLA}	0.000277	0.00120
	Nickel (Ni)-Dissolved (mg/L)	0.0172	7.40 ^{DLA}	7.22 ^{DLA}	0.00383	0.0146 ^{DLA}
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<10 ^{DLA}	<10 ^{DLA}	<0.050	<0.25 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	3.80	14	13	2.89	5.31 ^{DLA}
	Rubidium (Rb)-Dissolved (mg/L)	0.00803	0.071 ^{DLA}	0.072 ^{DLA}	0.00133	<0.0010 ^{DLA}
	Selenium (Se)-Dissolved (mg/L)	<0.000050	<0.010 ^{DLA}	<0.010 ^{DLA}	0.000226	<0.00025 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	13.0	12 ^{DLA}	11 ^{DLA}	6.31	9.52 ^{DLA}
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.0020 ^{DLA}	<0.0020 ^{DLA}	<0.000010	<0.000050 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-61 Water 13-SEP-15 17:24 X25-96B	L1674376-62 Water 13-SEP-15 16:22 P01-03	L1674376-63 Water 13-SEP-15 15:43 P05-01-05	L1674376-64 Water 13-SEP-15 15:21 P05-01-04	L1674376-65 Water 13-SEP-15 14:49 P05-01-03
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	<0.0020 ^{DLA}	0.025 ^{DLA}	0.0179 ^{DLA}	0.021 ^{DLA}	0.016 ^{DLA}
	Antimony (Sb)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	0.00131	<0.0010 ^{DLA}	0.00528	0.0033	<0.0010 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0263	0.0113 ^{DLA}	0.0165 ^{DLA}	0.0148 ^{DLA}	0.0212 ^{DLA}
	Beryllium (Be)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00050 ^{DLA}	<0.00025 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.10 ^{DLA}	<0.050 ^{DLA}	<0.10 ^{DLA}	<0.10 ^{DLA}
	Cadmium (Cd)-Dissolved (mg/L)	0.000013	0.00135	0.000474	<0.000050 ^{DLA}	<0.000050 ^{DLA}
	Calcium (Ca)-Dissolved (mg/L)	330	451 ^{DLA}	624 ^{DLA}	691	700
	Cesium (Cs)-Dissolved (mg/L)	0.000027 ^{DLA}	<0.00010 ^{DLA}	<0.000050 ^{DLA}	0.00016 ^{DLA}	0.00029 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	<0.00020 ^{DLA}	0.347 ^{DLA}	0.0287 ^{DLA}	0.0199 ^{DLA}	<0.0010 ^{DLA}
	Copper (Cu)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.0020 ^{DLA}	<0.0020 ^{DLA}
	Iron (Fe)-Dissolved (mg/L)	3.09	403 ^{DLA}	36.3 ^{DLA}	48.2 ^{DLA}	37.8 ^{DLA}
	Lead (Pb)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00050 ^{DLA}	<0.00025 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}
	Lithium (Li)-Dissolved (mg/L)	0.0099	0.033	0.0281	0.028	0.032
	Magnesium (Mg)-Dissolved (mg/L)	49.7	235	133	156	158
	Manganese (Mn)-Dissolved (mg/L)	0.289	98.0	47.1	57.6	52.7
	Molybdenum (Mo)-Dissolved (mg/L)	0.00036 ^{DLA}	0.00114	0.00062	0.00106	0.00089 ^{DLA}
	Nickel (Ni)-Dissolved (mg/L)	<0.0010 ^{DLA}	0.157 ^{DLA}	0.0265 ^{DLA}	0.0067 ^{DLA}	<0.0050 ^{DLA}
	Phosphorus (P)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.50 ^{DLA}	<0.25 ^{DLA}	<0.50 ^{DLA}	<0.50 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	4.37	7.92 ^{DLA}	7.93	7.38	7.45
	Rubidium (Rb)-Dissolved (mg/L)	0.00594 ^{DLA}	<0.0020 ^{DLA}	0.0043 ^{DLA}	0.0082 ^{DLA}	0.0110 ^{DLA}
	Selenium (Se)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.00050 ^{DLA}	<0.00025 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	4.83 ^{DLA}	11.8 ^{DLA}	11.2 ^{DLA}	11.7 ^{DLA}	11.7 ^{DLA}
	Silver (Ag)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.00010 ^{DLA}	<0.000050 ^{DLA}	<0.00010 ^{DLA}	<0.00010 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-66 Water 13-SEP-15 14:25 P05-01-02	L1674376-67 Water 13-SEP-15 13:09 P03-09-9	L1674376-68 Water 13-SEP-15 11:48 P01-11	L1674376-69 Water 13-SEP-15 11:48 MW15-800	L1674376-70 Water 13-SEP-15 11:48 FIELD BLANK-400
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.015	0.0063	0.0151	0.0152	<0.0010
	Antimony (Sb)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	0.0446	0.0448	<0.00010
	Barium (Ba)-Dissolved (mg/L)	0.0210	0.0242	0.0220	0.0216	<0.000050
	Beryllium (Be)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00010 ^{DLA}	<0.00025 ^{DLA}	<0.00025 ^{DLA}	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.020 ^{DLA}	<0.050 ^{DLA}	<0.050 ^{DLA}	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	<0.000050 ^{DLA}	0.000338	0.000040	0.000034	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	678	388	683	676	<0.050
	Cesium (Cs)-Dissolved (mg/L)	0.00033 ^{DLA}	<0.000020 ^{DLA}	<0.000050 ^{DLA}	<0.000050 ^{DLA}	<0.000010
	Chromium (Cr)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	<0.0010 ^{DLA}	0.00554 ^{DLA}	0.0176	0.0172	<0.00010
	Copper (Cu)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.00040 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}	<0.00020
	Iron (Fe)-Dissolved (mg/L)	33.6	0.176	86.9	85.7	<0.010
	Lead (Pb)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00010 ^{DLA}	<0.00025 ^{DLA}	<0.00025 ^{DLA}	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.037	0.0148	0.0243	0.0232	<0.0010
	Magnesium (Mg)-Dissolved (mg/L)	152	80.8	153	150	<0.0050
	Manganese (Mn)-Dissolved (mg/L)	49.0	19.3	46.0	45.5	<0.00010
	Molybdenum (Mo)-Dissolved (mg/L)	0.00067 ^{DLA}	0.00100	0.00102	0.00099	<0.000050
	Nickel (Ni)-Dissolved (mg/L)	<0.0050 ^{DLA}	0.0334 ^{DLA}	0.0363 ^{DLA}	0.0359 ^{DLA}	<0.00050
	Phosphorus (P)-Dissolved (mg/L)	<0.50 ^{DLA}	<0.10 ^{DLA}	<0.25 ^{DLA}	<0.25 ^{DLA}	<0.050
	Potassium (K)-Dissolved (mg/L)	7.23	5.00	7.77	7.75	<0.050
	Rubidium (Rb)-Dissolved (mg/L)	0.0111	0.00094	0.0093	0.0094	<0.00020
	Selenium (Se)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00010 ^{DLA}	<0.00025 ^{DLA}	<0.00025 ^{DLA}	<0.000050
	Silicon (Si)-Dissolved (mg/L)	11.0	8.53	12.2	12.2	<0.050
	Silver (Ag)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000020 ^{DLA}	<0.000050 ^{DLA}	<0.000050 ^{DLA}	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-71 Water 13-SEP-15 10:19 P03-01-8	L1674376-72 Water 13-SEP-15 08:51 SRK08-SBR2	L1674376-73 Water 13-SEP-15 17:40 P01-04A	L1674376-74 Water 13-SEP-15 17:05 P01-04B	L1674376-75 Water 13-SEP-15 14:38 P09-C3
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.88	0.056	0.0030	0.0053	0.0016
	Antimony (Sb)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	<0.00010	<0.00020 ^{DLA}	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	<0.00010	0.00202	0.00092
	Barium (Ba)-Dissolved (mg/L)	<0.025 ^{DLA}	0.0211 ^{DLA}	0.495	0.0165 ^{DLA}	0.0783
	Beryllium (Be)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	0.00026	<0.00020 ^{DLA}	0.00016
	Bismuth (Bi)-Dissolved (mg/L)	<0.025 ^{DLA}	<0.00050 ^{DLA}	<0.000050	<0.00010 ^{DLA}	<0.000050
	Boron (B)-Dissolved (mg/L)	<5.0 ^{DLA}	<0.10 ^{DLA}	0.019	<0.020 ^{DLA}	0.015
	Cadmium (Cd)-Dissolved (mg/L)	0.0104	0.0409	<0.0000050	0.000022	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	469 ^{DLA}	292 ^{DLA}	148	577	186
	Cesium (Cs)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00010 ^{DLA}	0.00159	0.000190 ^{DLA}	0.000833
	Chromium (Cr)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	0.00022	<0.00020 ^{DLA}	0.00019
	Cobalt (Co)-Dissolved (mg/L)	0.091 ^{DLA}	0.208	0.00015	0.00416 ^{DLA}	0.00016
	Copper (Cu)-Dissolved (mg/L)	<0.10 ^{DLA}	0.0048	<0.00020	<0.00040 ^{DLA}	0.00062
	Iron (Fe)-Dissolved (mg/L)	34900	13.4	0.438	19.2 ^{DLA}	3.81
	Lead (Pb)-Dissolved (mg/L)	<0.025 ^{DLA}	0.00421	<0.000050	<0.00010 ^{DLA}	<0.000050
	Lithium (Li)-Dissolved (mg/L)	<0.50 ^{DLA}	0.089	0.159	0.0232	0.0944
	Magnesium (Mg)-Dissolved (mg/L)	1020	405	54.5	102	72.5
	Manganese (Mn)-Dissolved (mg/L)	292 ^{DLA}	24.9	0.278	13.3	0.443
	Molybdenum (Mo)-Dissolved (mg/L)	<0.025 ^{DLA}	0.00064	<0.000050	0.00050	0.000170
	Nickel (Ni)-Dissolved (mg/L)	<0.25 ^{DLA}	0.446 ^{DLA}	<0.00050	0.0068 ^{DLA}	<0.00050
	Phosphorus (P)-Dissolved (mg/L)	<25 ^{DLA}	<0.50 ^{DLA}	<0.050	<0.10 ^{DLA}	<0.050
	Potassium (K)-Dissolved (mg/L)	108	7.51	3.55	5.93	3.82
	Rubidium (Rb)-Dissolved (mg/L)	0.19 ^{DLA}	0.0053 ^{DLA}	0.00805	0.00813 ^{DLA}	0.00479
	Selenium (Se)-Dissolved (mg/L)	<0.025 ^{DLA}	<0.00050 ^{DLA}	0.00121	<0.00010 ^{DLA}	0.000236
	Silicon (Si)-Dissolved (mg/L)	<25 ^{DLA}	13.1 ^{DLA}	9.20	8.62 ^{DLA}	9.00
	Silver (Ag)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00010 ^{DLA}	0.000259	<0.000020 ^{DLA}	0.000107

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-76 Water 13-SEP-15 13:40 P01-01B	L1674376-77 Water 13-SEP-15 11:34 TH86-5	L1674376-78 Water 13-SEP-15 13:15 P01-01A	L1674376-79 Water 13-SEP-15 10:17 TH86-2	L1674376-80 Water 13-SEP-15 10:17 MW15-700
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	<0.0010	0.0017	0.0033	0.0011	0.0012
	Antimony (Sb)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	0.00190	0.0148	<0.00020 ^{DLA}	0.00015	0.00016
	Barium (Ba)-Dissolved (mg/L)	0.0504	0.192	0.0459	0.0614	0.0613
	Beryllium (Be)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00010	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050	<0.000050	<0.00010 ^{DLA}	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.010	<0.010	<0.020 ^{DLA}	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	<0.0000050	<0.0000050	0.00127	0.0000050	0.0000084
	Calcium (Ca)-Dissolved (mg/L)	268	138	409	36.4	36.0
	Cesium (Cs)-Dissolved (mg/L)	0.000466	0.000056	<0.000020 ^{DLA}	<0.000010	<0.000010
	Chromium (Cr)-Dissolved (mg/L)	<0.00010	0.00049	<0.00020 ^{DLA}	<0.00010	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	0.00025	0.00046	0.00335	<0.00010	<0.00010
	Copper (Cu)-Dissolved (mg/L)	<0.00020	<0.00020	0.00043	0.00039	0.00041
	Iron (Fe)-Dissolved (mg/L)	0.657	7.14	<0.020 ^{DLA}	0.197	0.199
	Lead (Pb)-Dissolved (mg/L)	<0.000050	<0.000050	<0.00010 ^{DLA}	<0.000050	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.0122	0.0626	0.0146	0.0029	0.0027
	Magnesium (Mg)-Dissolved (mg/L)	55.6	27.3	90.9	7.33	7.20
	Manganese (Mn)-Dissolved (mg/L)	0.165	0.516	11.0	0.00848	0.00873
	Molybdenum (Mo)-Dissolved (mg/L)	0.000866	0.00282	0.00083	0.000774	0.000772
	Nickel (Ni)-Dissolved (mg/L)	0.00100	0.00201	0.0178	0.00064	0.00066
	Phosphorus (P)-Dissolved (mg/L)	<0.050	<0.050	<0.10 ^{DLA}	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	4.41	2.73	6.90	1.19	1.17
	Rubidium (Rb)-Dissolved (mg/L)	0.00220	0.00292	0.00111	<0.00020	<0.00020
	Selenium (Se)-Dissolved (mg/L)	<0.000050	<0.000050	<0.00010 ^{DLA}	0.000288	0.000317
	Silicon (Si)-Dissolved (mg/L)	6.21	10.7	8.06	4.20	4.12
	Silver (Ag)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000020 ^{DLA}	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-81 Water 13-SEP-15 08:40 BH-08	L1674376-82 Water 14-SEP-15 16:45 BH-14A	L1674376-83 Water 14-SEP-15 17:15 BH14B	L1674376-84 Water 14-SEP-15 16:02 BH13B	L1674376-85 Water 14-SEP-15 11:45 P09-ETA-1
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD ^{DLA}	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	25.4	0.0204	<0.0020	0.0041	0.0035
	Antimony (Sb)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	0.00015
	Barium (Ba)-Dissolved (mg/L)	0.0109	0.0140	0.0158	0.0233	0.0114
	Beryllium (Be)-Dissolved (mg/L)	0.0170	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.0025 ^{DLA}	<0.00025 ^{DLA}	<0.00010 ^{DLA}	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.50 ^{DLA}	<0.050 ^{DLA}	<0.020 ^{DLA}	<0.010	0.012
	Cadmium (Cd)-Dissolved (mg/L)	0.555	0.00224	0.000194	0.0000289	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	251	547	537	131	53.4
	Cesium (Cs)-Dissolved (mg/L)	0.00255	0.00326	0.00338	0.000095	0.000029
	Chromium (Cr)-Dissolved (mg/L)	0.0082	<0.00050 ^{DLA}	0.00021 ^{DLA}	0.00050	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	0.578	0.00074	<0.00020 ^{DLA}	0.00135	<0.00010
	Copper (Cu)-Dissolved (mg/L)	3.05	0.0014	0.00066 ^{DLA}	0.00418	<0.00020
	Iron (Fe)-Dissolved (mg/L)	540	0.138	<0.020 ^{DLA}	<0.010	0.099
	Lead (Pb)-Dissolved (mg/L)	1.02	0.00655	0.00918	0.000269	0.000307
	Lithium (Li)-Dissolved (mg/L)	0.079	0.108	0.0753	0.0134	<0.0010
	Magnesium (Mg)-Dissolved (mg/L)	199	446	362	55.8	9.28
	Manganese (Mn)-Dissolved (mg/L)	11.8	0.239	0.00648	0.00100	0.00715
	Molybdenum (Mo)-Dissolved (mg/L)	<0.0025 ^{DLA}	0.00044	0.00020	0.00414	0.000067
	Nickel (Ni)-Dissolved (mg/L)	0.530	0.291	0.0092 ^{DLA}	0.00660	<0.00050
	Phosphorus (P)-Dissolved (mg/L)	<2.5 ^{DLA}	<0.25 ^{DLA}	<0.10 ^{DLA}	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	6.2	4.28	4.39	2.67	0.283
	Rubidium (Rb)-Dissolved (mg/L)	0.018	0.0195	0.0187	0.00147	0.00058
	Selenium (Se)-Dissolved (mg/L)	<0.0025 ^{DLA}	0.00062	0.00073	0.00610	<0.000050
	Silicon (Si)-Dissolved (mg/L)	6.6	11.1	9.78	3.90	9.11
	Silver (Ag)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-86 Water 14-SEP-15 12:15 P09-ETA-2	L1674376-87 Water 14-SEP-15 10:15 P05-02	L1674376-88 Water 14-SEP-15 09:30 P09-C2	L1674376-89 Water 14-SEP-15 09:30 MW15-900	L1674376-90 Water 14-SEP-15 09:30 FIELD BLANK-500
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.090	0.020	0.0125	0.0131	<0.0010
	Antimony (Sb)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010
	Arsenic (As)-Dissolved (mg/L)	0.112	0.0016	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010
	Barium (Ba)-Dissolved (mg/L)	0.0089	0.0202	0.720	0.727	<0.000050
	Beryllium (Be)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	0.00258	0.00254	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050
	Boron (B)-Dissolved (mg/L)	<0.20 ^{DLA}	<0.10 ^{DLA}	0.091	0.092	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.00037	0.000264	<0.000010 ^{DLA}	<0.000010 ^{DLA}	<0.0000050
	Calcium (Ca)-Dissolved (mg/L)	493	694	205	201	<0.050
	Cesium (Cs)-Dissolved (mg/L)	0.00035 ^{DLA}	<0.00010 ^{DLA}	0.0101	0.00991	<0.000010
	Chromium (Cr)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.00020 ^{DLA}	0.00027	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	0.488	0.0216	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010
	Copper (Cu)-Dissolved (mg/L)	<0.0040 ^{DLA}	<0.0020 ^{DLA}	<0.00020	<0.00040 ^{DLA}	<0.00020
	Iron (Fe)-Dissolved (mg/L)	245	25.8	3.20	3.18	<0.010
	Lead (Pb)-Dissolved (mg/L)	0.0013	<0.00050 ^{DLA}	0.00034	<0.00010 ^{DLA}	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.102	0.032	0.914	0.903	<0.0010
	Magnesium (Mg)-Dissolved (mg/L)	746	149	103	105	<0.0050
	Manganese (Mn)-Dissolved (mg/L)	64.9	52.7	0.120	0.121	<0.00010
	Molybdenum (Mo)-Dissolved (mg/L)	0.0011	0.00082	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050
	Nickel (Ni)-Dissolved (mg/L)	0.453	0.0234	<0.0010 ^{DLA}	<0.0010 ^{DLA}	<0.00050
	Phosphorus (P)-Dissolved (mg/L)	<1.0 ^{DLA}	<0.50 ^{DLA}	<0.10 ^{DLA}	<0.10 ^{DLA}	<0.050
	Potassium (K)-Dissolved (mg/L)	8.7	7.68	12.0	12.3	<0.050
	Rubidium (Rb)-Dissolved (mg/L)	0.0117	0.0094	0.0308	0.0320	<0.00020
	Selenium (Se)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00010 ^{DLA}	<0.00010 ^{DLA}	<0.000050
	Silicon (Si)-Dissolved (mg/L)	13.0	11.4	11.0	11.2	<0.050
	Silver (Ag)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010 ^{DLA}	0.000333	0.000342	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-91 Water 14-SEP-15 08:25 X24-96D	L1674376-92 Water 14-SEP-15 17:00 SRK08-10A	L1674376-93 Water 14-SEP-15 15:59 SRK08-P9	L1674376-94 Water 14-SEP-15 14:43 P96-8B	L1674376-95 Water 14-SEP-15 14:24 P96-8A
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD ^{DLA}	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	0.054	0.0078	<0.0020	3.89	16.6
	Antimony (Sb)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Arsenic (As)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	0.00024	<0.010 ^{DLA}	<0.010 ^{DLA}
	Barium (Ba)-Dissolved (mg/L)	0.0218	0.0189	0.0372	0.0141	0.0107
	Beryllium (Be)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Bismuth (Bi)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00025 ^{DLA}	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Boron (B)-Dissolved (mg/L)	<0.10	<0.050	<0.020	<1.0	<1.0
	Cadmium (Cd)-Dissolved (mg/L)	0.00647	0.000641	0.000060	0.151	0.163
	Calcium (Ca)-Dissolved (mg/L)	557	701	370	372	343
	Cesium (Cs)-Dissolved (mg/L)	<0.00010 ^{DLA}	0.000055 ^{DLA}	0.000068	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Chromium (Cr)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	0.00033	<0.010 ^{DLA}	<0.010 ^{DLA}
	Cobalt (Co)-Dissolved (mg/L)	0.377	0.00181	0.00035	1.71	1.73
	Copper (Cu)-Dissolved (mg/L)	<0.0020 ^{DLA}	0.0020 ^{DLA}	0.00113 ^{DLA}	<0.020 ^{DLA}	0.144
	Iron (Fe)-Dissolved (mg/L)	156	<0.050 ^{DLA}	<0.020 ^{DLA}	288	207
	Lead (Pb)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00025 ^{DLA}	<0.00010 ^{DLA}	0.0951	0.139
	Lithium (Li)-Dissolved (mg/L)	0.034	0.0245	0.0145	0.18	0.22
	Magnesium (Mg)-Dissolved (mg/L)	218	110	73.9	1310	1180
	Manganese (Mn)-Dissolved (mg/L)	109	0.0341	0.00410	121	115
	Molybdenum (Mo)-Dissolved (mg/L)	0.00126	0.00026	0.00150	<0.0050 ^{DLA}	0.0067
	Nickel (Ni)-Dissolved (mg/L)	0.290	0.0183	0.0309	1.92	2.00
	Phosphorus (P)-Dissolved (mg/L)	<0.50 ^{DLA}	<0.25 ^{DLA}	<0.10 ^{DLA}	<5.0 ^{DLA}	<5.0 ^{DLA}
	Potassium (K)-Dissolved (mg/L)	7.79	13.8	6.28	17.6	15.9
	Rubidium (Rb)-Dissolved (mg/L)	<0.0020 ^{DLA}	0.0013 ^{DLA}	0.00362	0.028	0.037
	Selenium (Se)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00025 ^{DLA}	0.00098	<0.0050 ^{DLA}	<0.0050 ^{DLA}
	Silicon (Si)-Dissolved (mg/L)	9.18	10.3	6.97	14.6	33.5
	Silver (Ag)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-96 Water 14-SEP-15 12:08 SRK05-ETA-BR1	L1674376-97 Water 14-SEP-15 11:14 SRK05-ETA-BR2	L1674376-98 Water 14-SEP-15 10:29 SRK04-3A	L1674376-99 Water 14-SEP-15 08:45 SRK08-11B	L1674376-100 Water 14-SEP-15 09:18 SRK08-11A
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)					
	Thallium (Tl)-Total (mg/L)					
	Thorium (Th)-Total (mg/L)					
	Tin (Sn)-Total (mg/L)					
	Titanium (Ti)-Total (mg/L)					
	Tungsten (W)-Total (mg/L)					
	Uranium (U)-Total (mg/L)					
	Vanadium (V)-Total (mg/L)					
	Zinc (Zn)-Total (mg/L)					
	Zirconium (Zr)-Total (mg/L)					
Dissolved Metals	Dissolved Metals Filtration Location	FIELD	FIELD	FIELD	FIELD	FIELD
	Aluminum (Al)-Dissolved (mg/L)	1.45	0.0022	1.28	0.0020	<0.0010
	Antimony (Sb)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.00010
	Arsenic (As)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	0.064	0.00011	0.00014
	Barium (Ba)-Dissolved (mg/L)	0.0083	0.0344	0.0105	0.0574	0.111
	Beryllium (Be)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.00010
	Bismuth (Bi)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.000050	<0.000050
	Boron (B)-Dissolved (mg/L)	<1.0 ^{DLA}	<0.020 ^{DLA}	<1.0 ^{DLA}	<0.010	<0.010
	Cadmium (Cd)-Dissolved (mg/L)	0.0586	0.000089	0.0562	0.00178	0.0000275
	Calcium (Ca)-Dissolved (mg/L)	386	513	404	240	163
	Cesium (Cs)-Dissolved (mg/L)	<0.0010 ^{DLA}	0.000221 ^{DLA}	<0.0010 ^{DLA}	<0.000010	0.000106
	Chromium (Cr)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.00010
	Cobalt (Co)-Dissolved (mg/L)	1.75	0.0226	2.00	0.00057	<0.00010
	Copper (Cu)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.00040 ^{DLA}	<0.020 ^{DLA}	0.00158	0.00122
	Iron (Fe)-Dissolved (mg/L)	1030	12.3	792	<0.010	<0.010
	Lead (Pb)-Dissolved (mg/L)	0.0571	<0.00010 ^{DLA}	0.0158	<0.000050	<0.000050
	Lithium (Li)-Dissolved (mg/L)	0.11	0.0111	0.16	0.0201	0.0135
	Magnesium (Mg)-Dissolved (mg/L)	832	81.8	1230	87.6	39.3
	Manganese (Mn)-Dissolved (mg/L)	110	3.15	134	0.837	0.00027
	Molybdenum (Mo)-Dissolved (mg/L)	<0.0050 ^{DLA}	0.00015	<0.0050 ^{DLA}	0.000165	0.000204
	Nickel (Ni)-Dissolved (mg/L)	1.40	0.0206	1.68	0.0286	0.00235
	Phosphorus (P)-Dissolved (mg/L)	<5.0 ^{DLA}	<0.10 ^{DLA}	<5.0 ^{DLA}	<0.050	<0.050
	Potassium (K)-Dissolved (mg/L)	12.0	3.96	15.1	4.50	3.75
	Rubidium (Rb)-Dissolved (mg/L)	<0.020 ^{DLA}	0.00303 ^{DLA}	<0.020 ^{DLA}	0.00273	0.00429
	Selenium (Se)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00010 ^{DLA}	<0.0050 ^{DLA}	<0.000050	0.000179
	Silicon (Si)-Dissolved (mg/L)	15.7	8.29	17.1	8.21	7.03
	Silver (Ag)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.000020 ^{DLA}	<0.0010 ^{DLA}	<0.000010	<0.000010

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

		Sample ID Description Sampled Date Sampled Time Client ID	L1674376-101 Water 14-SEP-15 09:18 MW15-1000	L1674376-102 Water 14-SEP-15 TRAVEL BLANK		
Grouping	Analyte					
WATER						
Total Metals	Tellurium (Te)-Total (mg/L)			<0.00020		
	Thallium (Tl)-Total (mg/L)			<0.000010		
	Thorium (Th)-Total (mg/L)			<0.00010		
	Tin (Sn)-Total (mg/L)			<0.00010		
	Titanium (Ti)-Total (mg/L)			<0.00030		
	Tungsten (W)-Total (mg/L)			<0.00010		
	Uranium (U)-Total (mg/L)			<0.000010		
	Vanadium (V)-Total (mg/L)			<0.00050		
	Zinc (Zn)-Total (mg/L)			<0.0030		
	Zirconium (Zr)-Total (mg/L)			<0.00030		
Dissolved Metals	Dissolved Metals Filtration Location	FIELD				
	Aluminum (Al)-Dissolved (mg/L)	0.0013				
	Antimony (Sb)-Dissolved (mg/L)	<0.00010				
	Arsenic (As)-Dissolved (mg/L)	0.00030				
	Barium (Ba)-Dissolved (mg/L)	0.110				
	Beryllium (Be)-Dissolved (mg/L)	<0.00010				
	Bismuth (Bi)-Dissolved (mg/L)	<0.000050				
	Boron (B)-Dissolved (mg/L)	<0.010				
	Cadmium (Cd)-Dissolved (mg/L)	0.0000172				
	Calcium (Ca)-Dissolved (mg/L)	177				
	Cesium (Cs)-Dissolved (mg/L)	0.000105				
	Chromium (Cr)-Dissolved (mg/L)	<0.00010				
	Cobalt (Co)-Dissolved (mg/L)	<0.00010				
	Copper (Cu)-Dissolved (mg/L)	0.00127				
	Iron (Fe)-Dissolved (mg/L)	<0.010				
	Lead (Pb)-Dissolved (mg/L)	<0.000050				
	Lithium (Li)-Dissolved (mg/L)	0.0150				
	Magnesium (Mg)-Dissolved (mg/L)	45.3				
	Manganese (Mn)-Dissolved (mg/L)	0.00031				
	Molybdenum (Mo)-Dissolved (mg/L)	0.000221				
	Nickel (Ni)-Dissolved (mg/L)	0.00222				
	Phosphorus (P)-Dissolved (mg/L)	<0.050				
	Potassium (K)-Dissolved (mg/L)	3.81				
	Rubidium (Rb)-Dissolved (mg/L)	0.00448				
	Selenium (Se)-Dissolved (mg/L)	0.000165				
	Silicon (Si)-Dissolved (mg/L)	6.94				
	Silver (Ag)-Dissolved (mg/L)	<0.000010				

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-1 Water 10-SEP-15 17:10 MW14-02D	L1674376-2 Water 10-SEP-15 15:30 MW14-02S	L1674376-3 Water 10-SEP-15 13:05 MW14-03	L1674376-4 Water 10-SEP-15 10:44 MW14-05	L1674376-5 Water 10-SEP-15 17:18 PO9-SIS5
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	8.44	1.84	8.95	12.2	105
	Strontium (Sr)-Dissolved (mg/L)	0.419	0.0923	0.851	1.57	1.93
	Sulfur (S)-Dissolved (mg/L)	21.6	3.46	77.7	1340	1300
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00020	<0.00040 ^{DLA}	<0.00040 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	0.000014	<0.000010	<0.000010	<0.000020 ^{DLA}	0.000029 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00020 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00020 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00030	0.00498 ^{DLA}	<0.00060 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00020 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	0.00112	0.000654	0.0192	0.196	0.0102
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.00050	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	1.02	0.0366	0.111	1.08	11.9
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00030	0.00177	<0.00060 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-6 Water 10-SEP-15 16:52 SRK05-SP-3A	L1674376-7 Water 10-SEP-15 16:14 SRK05-SP-3B	L1674376-8 Water 10-SEP-15 15:38 SRK05-SP-1A	L1674376-9 Water 10-SEP-15 15:00 SRK05-SP-1B	L1674376-10 Water 10-SEP-15 13:35 MW14-10
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	10.5	9.98	17.9	11.5	128
	Strontium (Sr)-Dissolved (mg/L)	0.736	0.848	1.06	0.731	0.484
	Sulfur (S)-Dissolved (mg/L)	152	230	284	116	82.4
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000010	<0.000010	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	0.00011	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	0.00041	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.00223	0.00310	0.000237	0.00203	0.0192
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.00050	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	0.722	0.924	1.59	0.265	0.0015
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00030	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-11 Water 10-SEP-15 11:20 SRK05-SP-2	L1674376-12 Water 10-SEP-15 10:20 MW14-11	L1674376-13 Water 10-SEP-15 11:54 MW14-08	L1674376-14 Water 10-SEP-15 12:42 MW14-09	L1674376-15 Water 10-SEP-15 11:20 MW15-100
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	11.8	5.54	49.9	19.9	12.0
	Strontium (Sr)-Dissolved (mg/L)	0.602	0.574	0.899	0.624	0.586
	Sulfur (S)-Dissolved (mg/L)	164	4.45	3.02	81.6	161
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00020	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	0.000012	<0.000010	<0.000010	0.000013	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	0.00032	0.00153	0.00033	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	0.00013	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.00399	0.00113	0.00144	0.00720	0.00381
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	0.00178	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	0.314	0.0017	0.0023	0.0898	0.315
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	0.00161	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-16 Water 10-SEP-15 10:44 MW15-200	L1674376-17 Water 10-SEP-15 11:20 FIELD BLANK-100	L1674376-18 Water 11-SEP-15 15:36 S1A	L1674376-19 Water 11-SEP-15 16:30 SRK08-SP7A	L1674376-20 Water 11-SEP-15 17:04 SRK08-SP7B
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	12.1	<0.050	12.5	10.8	2.66
	Strontium (Sr)-Dissolved (mg/L)	1.59	<0.00020	0.758	0.934	0.107
	Sulfur (S)-Dissolved (mg/L)	1330	<0.50	347	278	12.5
	Tellurium (Te)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.00020	<0.0010 ^{DLA}	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.000010	<0.000050 ^{DLA}	<0.000010	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00050 ^{DLA}	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00050 ^{DLA}	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	0.00066 ^{DLA}	<0.00030	<0.0015 ^{DLA}	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010	<0.00050 ^{DLA}	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.195	<0.000010	0.00286	0.000745	0.000178
	Vanadium (V)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050	<0.0025 ^{DLA}	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	1.08	<0.0010	27.4	0.689	1.95
	Zirconium (Zr)-Dissolved (mg/L)	0.00171	<0.00030	<0.0015 ^{DLA}	<0.00030	0.00045

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-21 Water 11-SEP-15 11:06 P96-7	L1674376-22 Water 11-SEP-15 09:16 PW14-01	L1674376-23 Water 11-SEP-15 09:16 MW15-400	L1674376-24 Water 11-SEP-15 09:16 FIELD BLANK-200	L1674376-25 Water 11-SEP-15 13:36 SRK08-SBR4
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	20.2	6.18	6.21	<0.050	72.7
	Strontium (Sr)-Dissolved (mg/L)	0.602	0.413	0.417	<0.00020	2.05
	Sulfur (S)-Dissolved (mg/L)	748	30.5	30.0	<0.50	3140
	Tellurium (Te)-Dissolved (mg/L)	^{DLA} <0.00040	<0.00020	<0.00020	<0.00020	^{DLA} <0.010
	Thallium (Tl)-Dissolved (mg/L)	^{DLA} <0.000020	<0.000010	<0.000010	<0.000010	^{DLA} <0.00050
	Thorium (Th)-Dissolved (mg/L)	^{DLA} <0.00020	<0.00010	<0.00010	<0.00010	^{DLA} <0.0050
	Tin (Sn)-Dissolved (mg/L)	^{DLA} <0.00020	<0.00010	<0.00010	<0.00010	^{DLA} <0.0050
	Titanium (Ti)-Dissolved (mg/L)	^{DLA} <0.00060	<0.00030	<0.00030	<0.00030	^{DLA} <0.015
	Tungsten (W)-Dissolved (mg/L)	^{DLA} <0.00020	<0.00010	<0.00010	<0.00010	^{DLA} <0.0050
	Uranium (U)-Dissolved (mg/L)	0.0277	0.00253	0.00260	<0.000010	0.00134
	Vanadium (V)-Dissolved (mg/L)	^{DLA} <0.0010	<0.00050	<0.00050	<0.00050	^{DLA} <0.025
	Zinc (Zn)-Dissolved (mg/L)	0.0189	0.837	0.854	<0.0010	475
	Zirconium (Zr)-Dissolved (mg/L)	^{DLA} <0.00060	<0.00030	<0.00030	<0.00030	^{DLA} <0.015

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-26 Water 11-SEP-15 12:29 SRK08-SP8B	L1674376-27 Water 11-SEP-15 12:00 SRK08-SP8A	L1674376-28 Water 11-SEP-15 14:14 SRK08-SBR3	L1674376-29 Water 11-SEP-15 17:41 SRK05-SP-5	L1674376-30 Water 11-SEP-15 15:38 S2B
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	18.7	22.1	58.4	65.7	59.5
	Strontium (Sr)-Dissolved (mg/L)	1.20	1.52	1.18	2.03	2.08
	Sulfur (S)-Dissolved (mg/L)	453	396	705	3750	3530
	Tellurium (Te)-Dissolved (mg/L)	^{DLA} <0.00040	^{DLA} <0.00040	^{DLA} <0.00040	^{DLA} <0.020	^{DLA} <0.020
	Thallium (Tl)-Dissolved (mg/L)	^{DLA} <0.000020	^{DLA} <0.000020	^{DLA} 0.000048	^{DLA} <0.0010	^{DLA} <0.0010
	Thorium (Th)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.010	^{DLA} <0.010
	Tin (Sn)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.010	^{DLA} <0.010
	Titanium (Ti)-Dissolved (mg/L)	^{DLA} <0.00060	^{DLA} <0.00060	^{DLA} <0.00060	^{DLA} <0.030	^{DLA} <0.030
	Tungsten (W)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.00020	^{DLA} <0.010	^{DLA} <0.010
	Uranium (U)-Dissolved (mg/L)	0.00293	0.00116	0.0350	0.0018	^{DLA} <0.0010
	Vanadium (V)-Dissolved (mg/L)	^{DLA} <0.0010	^{DLA} <0.0010	^{DLA} <0.0010	^{DLA} <0.050	^{DLA} <0.050
	Zinc (Zn)-Dissolved (mg/L)	0.506	0.266	0.0462	734	686
	Zirconium (Zr)-Dissolved (mg/L)	^{DLA} <0.00060	0.00143	^{DLA} <0.00060	^{DLA} <0.030	^{DLA} <0.030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-31 Water 11-SEP-15 14:45 S2A	L1674376-32 Water 11-SEP-15 10:13 SRK05-SP-4A	L1674376-33 Water 11-SEP-15 13:30 P09-SIS1	L1674376-34 Water 11-SEP-15 12:40 P09-SIS2	L1674376-35 Water 11-SEP-15 10:36 P09-SIS3
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	11.6	10.3	53.6	76.3	54.5
	Strontium (Sr)-Dissolved (mg/L)	0.875	0.645	2.29	2.14	2.21
	Sulfur (S)-Dissolved (mg/L)	309	162	2550	4120	3810
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.010 ^{DLA}	<0.020 ^{DLA}	<0.020 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	<0.000010	0.000012	<0.00050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	<0.015 ^{DLA}	<0.030 ^{DLA}	<0.030 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	0.00296	0.00181	0.00268	0.0013	0.0015
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.025 ^{DLA}	<0.050 ^{DLA}	<0.050 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	3.00	10.1	293	783	774
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	<0.015 ^{DLA}	<0.030 ^{DLA}	<0.030 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-36 Water 11-SEP-15 09:40 SRK05-SP-4B	L1674376-37 Water 11-SEP-15 08:40 P09-SIS4	L1674376-38 Water 11-SEP-15 12:40 MW15-300	L1674376-39 Water 12-SEP-15 16:35 BH5	L1674376-40 Water 12-SEP-15 15:00 MW14-14
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	49.7	39.9	75.7	10.5	8.6
	Strontium (Sr)-Dissolved (mg/L)	2.27	2.00	2.12	0.290	1.11
	Sulfur (S)-Dissolved (mg/L)	2900	2210	4080	43.8	780
	Tellurium (Te)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.010 ^{DLA}	<0.020 ^{DLA}	<0.00020	<0.0040 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.0010 ^{DLA}	0.000070	<0.00020 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.0020 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.0020 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.030 ^{DLA}	<0.015 ^{DLA}	<0.030 ^{DLA}	<0.00030	<0.0060 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.0020 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	<0.0010 ^{DLA}	0.00182 ^{DLA}	0.0013 ^{DLA}	0.000188	0.00023 ^{DLA}
	Vanadium (V)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.025 ^{DLA}	<0.050 ^{DLA}	<0.00050	<0.010 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	542	311	774	2.07	101
	Zirconium (Zr)-Dissolved (mg/L)	<0.030 ^{DLA}	<0.015 ^{DLA}	<0.030 ^{DLA}	<0.00030	<0.0060 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-41 Water 12-SEP-15 09:00 P96-06	L1674376-42 Water 12-SEP-15 09:00 MW15-500	L1674376-43 Water 12-SEP-15 09:00 FIELD BLANK-300	L1674376-44 Water 12-SEP-15 10:58 MW14-12D	L1674376-45 Water 12-SEP-15 10:17 MW14-12S
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	6.06	6.00	<0.050	7.35	7.74
	Strontium (Sr)-Dissolved (mg/L)	0.860	0.879	<0.00020	0.291	0.659
	Sulfur (S)-Dissolved (mg/L)	437	443	<0.50	83.9	167
	Tellurium (Te)-Dissolved (mg/L)	<0.00040 ^{DLA}	<0.00040 ^{DLA}	<0.00020	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.000020 ^{DLA}	<0.000020 ^{DLA}	<0.000010	<0.000010	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.00060 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.0590	0.0605	<0.000010	0.000058	0.00284
	Vanadium (V)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.0010 ^{DLA}	<0.00050	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	0.375	0.362	<0.0010	2.41	2.96
	Zirconium (Zr)-Dissolved (mg/L)	<0.00060 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-46 Water 12-SEP-15 13:08 MW14-15	L1674376-47 Water 12-SEP-15 13:51 MW14-13	L1674376-48 Water 12-SEP-15 14:39 MW14-16	L1674376-49 Water 12-SEP-15 17:34 P05-04	L1674376-50 Water 12-SEP-15 17:10 BH6
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	17.5	11.5	5.55	4.87	5.40
	Strontium (Sr)-Dissolved (mg/L)	1.15	0.977	0.547	0.327	0.320
	Sulfur (S)-Dissolved (mg/L)	696	243	135	32.3	49.5
	Tellurium (Te)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00040 ^{DLA}	<0.00020	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.000050 ^{DLA}	<0.000020 ^{DLA}	0.000014	<0.000010	0.000051
	Thorium (Th)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.0015 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.000339	0.00367	0.00322	0.00100	0.00119
	Vanadium (V)-Dissolved (mg/L)	<0.0025 ^{DLA}	<0.0010 ^{DLA}	<0.00050	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	28.6	11.8	2.19	1.49	4.14
	Zirconium (Zr)-Dissolved (mg/L)	<0.0015 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-51 Water 12-SEP-15 16:31 BH10B	L1674376-52 Water 12-SEP-15 16:02 BH10A	L1674376-53 Water 12-SEP-15 14:54 SRK08-P12A	L1674376-54 Water 12-SEP-15 15:20 SRK08-P12B	L1674376-55 Water 12-SEP-15 13:58 MW14-04S
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	4.71	3.74	26.1	18.8	13.0
	Strontium (Sr)-Dissolved (mg/L)	0.254	0.226	1.17	0.898	2.30
	Sulfur (S)-Dissolved (mg/L)	22.6	12.2	57.6	41.5	1090
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00020	<0.00020	<0.0010 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	0.000256	0.000054	0.000089	0.000055	<0.000050 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00050 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	0.00014	<0.00010	<0.00050 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	0.00057	<0.00030	<0.0015 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00010	<0.00010	<0.00050 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	0.000113	0.000044	0.00141	0.00130	0.252
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.00050	<0.00050	<0.0025 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	0.711	0.422	1.04	0.268	0.108
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.00030	0.00125	<0.00030	<0.0015 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-56 Water 12-SEP-15 11:53 PW14-07	L1674376-57 Water 12-SEP-15 09:54 PW14-06	L1674376-58 Water 12-SEP-15 09:54 MW15-600	L1674376-59 Water 12-SEP-15 08:10 S1B	L1674376-60 Water 13-SEP-15 16:58 X25-96A
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	9.74	48	46	28.1	21.2
	Strontium (Sr)-Dissolved (mg/L)	0.568	2.46	2.47	0.391	0.806
	Sulfur (S)-Dissolved (mg/L)	92.1	6360	6340	56.9	316
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.040 ^{DLA}	<0.040 ^{DLA}	<0.00020	<0.0010 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	<0.000010	0.0147 ^{DLA}	0.0149 ^{DLA}	<0.000010	<0.000050 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.00010	<0.00050 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.020 ^{DLA}	<0.020 ^{DLA}	<0.00010	<0.00050 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.060 ^{DLA}	<0.060 ^{DLA}	<0.00030	<0.0015 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.020 ^{DLA}	<0.020 ^{DLA}	0.00012	<0.00050 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	0.00299	0.110 ^{DLA}	0.107 ^{DLA}	0.00358	0.0109 ^{DLA}
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.10 ^{DLA}	<0.10 ^{DLA}	<0.00050	<0.0025 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	1.26	1760 ^{DLA}	1740 ^{DLA}	0.0196	0.0068 ^{DLA}
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030	<0.060 ^{DLA}	<0.060 ^{DLA}	<0.00030	<0.0015 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-61 Water 13-SEP-15 17:24 X25-96B	L1674376-62 Water 13-SEP-15 16:22 P01-03	L1674376-63 Water 13-SEP-15 15:43 P05-01-05	L1674376-64 Water 13-SEP-15 15:21 P05-01-04	L1674376-65 Water 13-SEP-15 14:49 P05-01-03
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	50.9	28.4	31.6	33.6	34.3
	Strontium (Sr)-Dissolved (mg/L)	0.636	2.12	1.58	1.66	1.67
	Sulfur (S)-Dissolved (mg/L)	288	881	677	711	735
	Tellurium (Te)-Dissolved (mg/L)	^{DLA} <0.00040	^{DLA} <0.0020	^{DLA} <0.0010	^{DLA} <0.0020	^{DLA} <0.0020
	Thallium (Tl)-Dissolved (mg/L)	^{DLA} <0.000020	^{DLA} <0.00010	^{DLA} <0.000050	^{DLA} <0.00010	^{DLA} <0.00010
	Thorium (Th)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.0010	^{DLA} <0.00050	^{DLA} <0.0010	^{DLA} <0.0010
	Tin (Sn)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.0010	^{DLA} <0.00050	^{DLA} <0.0010	^{DLA} <0.0010
	Titanium (Ti)-Dissolved (mg/L)	^{DLA} <0.00060	^{DLA} <0.0030	^{DLA} <0.0015	^{DLA} <0.0030	^{DLA} <0.0030
	Tungsten (W)-Dissolved (mg/L)	^{DLA} <0.00020	^{DLA} <0.0010	^{DLA} <0.00050	^{DLA} <0.0010	^{DLA} <0.0010
	Uranium (U)-Dissolved (mg/L)	0.00625	0.00434	0.00595	0.00203	0.00062
	Vanadium (V)-Dissolved (mg/L)	^{DLA} <0.0010	^{DLA} <0.0050	^{DLA} <0.0025	^{DLA} <0.0050	^{DLA} <0.0050
	Zinc (Zn)-Dissolved (mg/L)	0.0026	1.13	0.0055	<0.010	<0.010
	Zirconium (Zr)-Dissolved (mg/L)	^{DLA} <0.00060	^{DLA} <0.0030	^{DLA} <0.0015	^{DLA} <0.0030	^{DLA} <0.0030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-66 Water 13-SEP-15 14:25 P05-01-02	L1674376-67 Water 13-SEP-15 13:09 P03-09-9	L1674376-68 Water 13-SEP-15 11:48 P01-11	L1674376-69 Water 13-SEP-15 11:48 MW15-800	L1674376-70 Water 13-SEP-15 11:48 FIELD BLANK-400
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	34.1	28.1	33.7	33.2	<0.050
	Strontium (Sr)-Dissolved (mg/L)	1.63	0.876	1.61	1.59	<0.00020
	Sulfur (S)-Dissolved (mg/L)	691	360	702	710	<0.50
	Tellurium (Te)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.00040 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.00010 ^{DLA}	<0.000020 ^{DLA}	<0.000050 ^{DLA}	<0.000050 ^{DLA}	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.0030 ^{DLA}	<0.00060 ^{DLA}	<0.0015 ^{DLA}	<0.0015 ^{DLA}	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00050 ^{DLA}	<0.00050 ^{DLA}	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.00047	0.00949	0.0103	0.0102	<0.000010
	Vanadium (V)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0010 ^{DLA}	<0.0025 ^{DLA}	<0.0025 ^{DLA}	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	<0.010 ^{DLA}	0.0596	0.234	0.231	<0.0010
	Zirconium (Zr)-Dissolved (mg/L)	<0.0030 ^{DLA}	<0.00060 ^{DLA}	<0.0015 ^{DLA}	<0.0015 ^{DLA}	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-71 Water 13-SEP-15 10:19 P03-01-8	L1674376-72 Water 13-SEP-15 08:51 SRK08-SBR2	L1674376-73 Water 13-SEP-15 17:40 P01-04A	L1674376-74 Water 13-SEP-15 17:05 P01-04B	L1674376-75 Water 13-SEP-15 14:38 P09-C3
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	137	18.6	73.1	37.4	60.7
	Strontium (Sr)-Dissolved (mg/L)	2.08	1.09	2.00	1.43	2.29
	Sulfur (S)-Dissolved (mg/L)	22700	776	14.5	534	110
	Tellurium (Te)-Dissolved (mg/L)	<0.10 ^{DLA}	<0.0020 ^{DLA}	0.00020	<0.00040 ^{DLA}	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00010 ^{DLA}	<0.000010	<0.000020 ^{DLA}	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	<0.00010	<0.00020 ^{DLA}	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	<0.00010	<0.00020 ^{DLA}	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.15 ^{DLA}	<0.0030 ^{DLA}	<0.00030	<0.00060 ^{DLA}	0.00068
	Tungsten (W)-Dissolved (mg/L)	<0.050 ^{DLA}	0.0014	0.00013	<0.00020 ^{DLA}	0.00074
	Uranium (U)-Dissolved (mg/L)	<0.0050 ^{DLA}	0.00172	0.000256	0.00688	0.000840
	Vanadium (V)-Dissolved (mg/L)	<0.25 ^{DLA}	<0.0050 ^{DLA}	0.00101	<0.0010 ^{DLA}	0.00051
	Zinc (Zn)-Dissolved (mg/L)	2510	83.9	0.0018	0.0593	0.0012
	Zirconium (Zr)-Dissolved (mg/L)	<0.15 ^{DLA}	<0.0030 ^{DLA}	0.0811	<0.00060 ^{DLA}	0.0328

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-76 Water 13-SEP-15 13:40 P01-01B	L1674376-77 Water 13-SEP-15 11:34 TH86-5	L1674376-78 Water 13-SEP-15 13:15 P01-01A	L1674376-79 Water 13-SEP-15 10:17 TH86-2	L1674376-80 Water 13-SEP-15 10:17 MW15-700
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	24.4	23.8	20.5	2.25	2.19
	Strontium (Sr)-Dissolved (mg/L)	0.891	0.943	1.21	0.170	0.167
	Sulfur (S)-Dissolved (mg/L)	217	8.35	402	6.14	6.14
	Tellurium (Te)-Dissolved (mg/L)	<0.00020	<0.00020	<0.00040 ^{DLA}	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.000010	<0.000010	<0.000020 ^{DLA}	<0.000010	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.00030	<0.00030	<0.00060 ^{DLA}	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.00010	<0.00010	<0.00020 ^{DLA}	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.00969	0.00257	0.00869	0.00226	0.00223
	Vanadium (V)-Dissolved (mg/L)	<0.00050	<0.00050	<0.0010 ^{DLA}	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	0.0010	0.0017	0.0053	0.0044	0.0026
	Zirconium (Zr)-Dissolved (mg/L)	0.00123	0.00035	<0.00060 ^{DLA}	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-81 Water 13-SEP-15 08:40 BH-08	L1674376-82 Water 14-SEP-15 16:45 BH-14A	L1674376-83 Water 14-SEP-15 17:15 BH14B	L1674376-84 Water 14-SEP-15 16:02 BH13B	L1674376-85 Water 14-SEP-15 11:45 P09-ETA-1
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	20.1	19.5	17.2	5.99	17.6
	Strontium (Sr)-Dissolved (mg/L)	1.07	3.23	3.42	0.666	0.422
	Sulfur (S)-Dissolved (mg/L)	911	873	790	158	10.4
	Tellurium (Te)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0010 ^{DLA}	<0.00040 ^{DLA}	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	0.00554 ^{DLA}	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.000010	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.015 ^{DLA}	<0.0015 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.00010	0.00014
	Uranium (U)-Dissolved (mg/L)	0.0477	0.140	0.197	0.00156	0.000069
	Vanadium (V)-Dissolved (mg/L)	<0.025 ^{DLA}	<0.0025 ^{DLA}	<0.0010 ^{DLA}	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	195	26.0	0.385	0.0015	<0.0010
	Zirconium (Zr)-Dissolved (mg/L)	<0.015 ^{DLA}	<0.0015 ^{DLA}	<0.00060 ^{DLA}	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-86 Water 14-SEP-15 12:15 P09-ETA-2	L1674376-87 Water 14-SEP-15 10:15 P05-02	L1674376-88 Water 14-SEP-15 09:30 P09-C2	L1674376-89 Water 14-SEP-15 09:30 MW15-900	L1674376-90 Water 14-SEP-15 09:30 FIELD BLANK-500
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	46.0	35.7	324	328	<0.050
	Strontium (Sr)-Dissolved (mg/L)	3.57	1.67	4.46	4.31	<0.00020
	Sulfur (S)-Dissolved (mg/L)	1630	691	<1.0 ^{DLA}	<1.0 ^{DLA}	<0.50
	Tellurium (Te)-Dissolved (mg/L)	<0.0040 ^{DLA}	<0.0020 ^{DLA}	<0.00040 ^{DLA}	<0.00040 ^{DLA}	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.00020 ^{DLA}	<0.00010 ^{DLA}	<0.000020 ^{DLA}	<0.000020 ^{DLA}	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.00020 ^{DLA}	<0.00020 ^{DLA}	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.0060 ^{DLA}	<0.0030 ^{DLA}	<0.00060 ^{DLA}	<0.00060 ^{DLA}	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	0.00120	0.00116	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.00485	0.00485	0.000400	0.000387	<0.000010
	Vanadium (V)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.0050 ^{DLA}	<0.0010 ^{DLA}	<0.0010 ^{DLA}	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	175	0.071	0.0032	<0.0020 ^{DLA}	<0.0010
	Zirconium (Zr)-Dissolved (mg/L)	<0.0060 ^{DLA}	<0.0030 ^{DLA}	0.151	0.152	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-91 Water 14-SEP-15 08:25 X24-96D	L1674376-92 Water 14-SEP-15 17:00 SRK08-10A	L1674376-93 Water 14-SEP-15 15:59 SRK08-P9	L1674376-94 Water 14-SEP-15 14:43 P96-8B	L1674376-95 Water 14-SEP-15 14:24 P96-8A
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	34.2	161	11.6	62.0	56.2
	Strontium (Sr)-Dissolved (mg/L)	2.16	1.57	4.71	3.48	3.13
	Sulfur (S)-Dissolved (mg/L)	807	610	336	2710	2590
	Tellurium (Te)-Dissolved (mg/L)	<0.0020 ^{DLA}	<0.0010 ^{DLA}	<0.00040 ^{DLA}	<0.020 ^{DLA}	<0.020 ^{DLA}
	Thallium (Tl)-Dissolved (mg/L)	0.00045 ^{DLA}	<0.000050 ^{DLA}	<0.000020 ^{DLA}	<0.0010 ^{DLA}	0.0015 ^{DLA}
	Thorium (Th)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Tin (Sn)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Titanium (Ti)-Dissolved (mg/L)	<0.0030 ^{DLA}	<0.0015 ^{DLA}	<0.00060 ^{DLA}	<0.030 ^{DLA}	<0.030 ^{DLA}
	Tungsten (W)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.00050 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.010 ^{DLA}
	Uranium (U)-Dissolved (mg/L)	0.00306 ^{DLA}	0.0338 ^{DLA}	0.00751 ^{DLA}	0.0023 ^{DLA}	0.0143 ^{DLA}
	Vanadium (V)-Dissolved (mg/L)	<0.0050 ^{DLA}	<0.0025 ^{DLA}	<0.0010 ^{DLA}	<0.050 ^{DLA}	<0.050 ^{DLA}
	Zinc (Zn)-Dissolved (mg/L)	0.530 ^{DLA}	0.898 ^{DLA}	0.0234 ^{DLA}	852 ^{DLA}	880 ^{DLA}
	Zirconium (Zr)-Dissolved (mg/L)	<0.0030 ^{DLA}	0.0031 ^{DLA}	<0.00060 ^{DLA}	<0.030 ^{DLA}	<0.030 ^{DLA}

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-96 Water 14-SEP-15 12:08 SRK05-ETA-BR1	L1674376-97 Water 14-SEP-15 11:14 SRK05-ETA-BR2	L1674376-98 Water 14-SEP-15 10:29 SRK04-3A	L1674376-99 Water 14-SEP-15 08:45 SRK08-11B	L1674376-100 Water 14-SEP-15 09:18 SRK08-11A
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	47.5	28.0	57.2	12.4	7.14
	Strontium (Sr)-Dissolved (mg/L)	3.92	6.77	4.02	0.974	0.694
	Sulfur (S)-Dissolved (mg/L)	2400	547	2820	312	156
	Tellurium (Te)-Dissolved (mg/L)	<0.020 ^{DLA}	<0.00040 ^{DLA}	<0.020 ^{DLA}	<0.00020	<0.00020
	Thallium (Tl)-Dissolved (mg/L)	<0.0010 ^{DLA}	<0.000020 ^{DLA}	<0.0010 ^{DLA}	0.000032	<0.000010
	Thorium (Th)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.00010
	Tin (Sn)-Dissolved (mg/L)	<0.010 ^{DLA}	<0.00020 ^{DLA}	<0.010 ^{DLA}	<0.00010	<0.00010
	Titanium (Ti)-Dissolved (mg/L)	<0.030 ^{DLA}	<0.00060 ^{DLA}	<0.030 ^{DLA}	<0.00030	<0.00030
	Tungsten (W)-Dissolved (mg/L)	<0.010 ^{DLA}	0.00028	<0.010 ^{DLA}	<0.00010	<0.00010
	Uranium (U)-Dissolved (mg/L)	0.0079	0.000678	0.0079	0.00127	0.00207
	Vanadium (V)-Dissolved (mg/L)	<0.050 ^{DLA}	<0.0010 ^{DLA}	<0.050 ^{DLA}	<0.00050	<0.00050
	Zinc (Zn)-Dissolved (mg/L)	646	8.13	706	2.08	0.0185
	Zirconium (Zr)-Dissolved (mg/L)	<0.030 ^{DLA}	<0.00060 ^{DLA}	<0.030 ^{DLA}	<0.00030	<0.00030

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

ALS ENVIRONMENTAL ANALYTICAL REPORT

Sample ID Description Sampled Date Sampled Time Client ID		L1674376-101 Water 14-SEP-15 09:18 MW15-1000	L1674376-102 Water 14-SEP-15 TRAVEL BLANK			
Grouping	Analyte					
WATER						
Dissolved Metals	Sodium (Na)-Dissolved (mg/L)	7.37				
	Strontium (Sr)-Dissolved (mg/L)	0.723				
	Sulfur (S)-Dissolved (mg/L)	160				
	Tellurium (Te)-Dissolved (mg/L)	<0.00020				
	Thallium (Tl)-Dissolved (mg/L)	<0.000010				
	Thorium (Th)-Dissolved (mg/L)	<0.00010				
	Tin (Sn)-Dissolved (mg/L)	<0.00010				
	Titanium (Ti)-Dissolved (mg/L)	<0.00030				
	Tungsten (W)-Dissolved (mg/L)	<0.00010				
	Uranium (U)-Dissolved (mg/L)	0.00202				
	Vanadium (V)-Dissolved (mg/L)	<0.00050				
	Zinc (Zn)-Dissolved (mg/L)	0.0168				
	Zirconium (Zr)-Dissolved (mg/L)	<0.00030				

* Please refer to the Reference Information section for an explanation of any qualifiers detected.

Reference Information

QC Samples with Qualifiers & Comments:

QC Type Description	Parameter	Qualifier	Applies to Sample Number(s)
Duplicate	Beryllium (Be)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Bismuth (Bi)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Chromium (Cr)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Cobalt (Co)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Iron (Fe)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Lead (Pb)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Phosphorus (P)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Thallium (Tl)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Thorium (Th)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -

Reference Information

	Parameter	Qualifier	Applies to Sample Number(s)
Duplicate	Tin (Sn)-Dissolved	DLA	76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99 L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Vanadium (V)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Zirconium (Zr)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Silver (Ag)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Titanium (Ti)-Dissolved	DLA	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Duplicate	Cadmium (Cd)-Dissolved	DLM	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99
Matrix Spike	Sulfate (SO4)	MS-B	L1674376-30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -60
Matrix Spike	Sulfate (SO4)	MS-B	L1674376-30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -60
Matrix Spike	Sulfate (SO4)	MS-B	L1674376-100, -101, -102, -91, -92, -93, -94, -95, -96, -97, -98, -99
Matrix Spike	Sulfate (SO4)	MS-B	L1674376-100, -101, -102, -91, -92, -93, -94, -95, -96, -97, -98, -99
Matrix Spike	Sulfate (SO4)	MS-B	L1674376-1, -10, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -22, -23, -24, -25, -26, -27, -28, -29, -3, -4, -5, -6, -7, -8, -9
Matrix Spike	Calcium (Ca)-Dissolved	MS-B	L1674376-1, -10, -100, -101, -11, -12, -13, -14, -15, -16, -17, -18, -19, -2, -20, -21, -22, -23, -24, -25, -26, -27, -28, -29, -3, -30, -31, -32, -33, -34, -35, -36, -37, -38, -39, -4, -40, -41, -42, -43, -44, -45, -46, -47, -48, -49, -5, -50, -51, -52, -53, -54, -55, -56, -57, -58, -59, -6, -60, -61, -62, -63, -64, -65, -66, -67, -68, -69, -7, -70, -71, -72, -73, -74, -75, -

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Reference Information

Parameter	Qualifier	Applies to Sample Number(s)
		76, -77, -78, -79, -8, -80, -81, -82, -83, -84, -85, -86, -87, -88, -89, -9, -90, -91, -92, -93, -94, -95, -96, -97, -98, -99

Qualifiers for Individual Parameters Listed:

Qualifier	Description
DLA	Detection Limit adjusted for required dilution
DLM	Detection Limit Adjusted due to sample matrix effects.
MS-B	Matrix Spike recovery could not be accurately calculated due to high analyte background in sample.
RRV	Reported Result Verified By Repeat Analysis

Test Method References:

ALS Test Code	Matrix	Test Description	Method Reference**
ACY-PCT-VA	Water	Acidity by Automatic Titration	APHA 2310 "Acidity"
This analysis is carried out using procedures adapted from APHA Method 2310 "Acidity". Acidity is determined by potentiometric titration to a specified endpoint.			
Samples of industrial wastes, acid mine drainage, or other solutions that contain appreciable amounts of hydrolyzable metal ions such as aluminum, iron, and manganese may require hot peroxide treatment to ensure oxidation and hydrolysis of reduced forms of polyvalent cations. Acidity results may be highly variable if this procedure is not followed. Results in this report for 'Acidity (as CaCO3)' have not been peroxide treated.			
ACY-PCT-VA	Water	Acidity by Automatic Titration	APHA 2310 Acidity
This analysis is carried out using procedures adapted from APHA Method 2310 "Acidity". Acidity is determined by potentiometric titration to a specified endpoint.			
Samples of industrial wastes, acid mine drainage, or other solutions that contain appreciable amounts of hydrolyzable metal ions such as aluminum, iron, and manganese may require hot peroxide treatment to ensure oxidation and hydrolysis of reduced forms of polyvalent cations. Acidity results may be highly variable if this procedure is not followed. Results in this report for 'Acidity (as CaCO3)' have not been peroxide treated.			
ALK-TITR-VA	Water	Alkalinity Species by Titration	APHA 2320 Alkalinity
This analysis is carried out using procedures adapted from APHA Method 2320 "Alkalinity". Total alkalinity is determined by potentiometric titration to a pH 4.5 endpoint. Bicarbonate, carbonate and hydroxide alkalinity are calculated from phenolphthalein alkalinity and total alkalinity values.			
CL-IC-N-WR	Water	Chloride in Water by IC	EPA 300.1 (mod)
Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.			
EC-PCT-VA	Water	Conductivity (Automated)	APHA 2510 Auto. Conduc.
This analysis is carried out using procedures adapted from APHA Method 2510 "Conductivity". Conductivity is determined using a conductivity electrode.			
HARDNESS-CALC-VA	Water	Hardness	APHA 2340B
Hardness (also known as Total Hardness) is calculated from the sum of Calcium and Magnesium concentrations, expressed in CaCO3 equivalents. Dissolved Calcium and Magnesium concentrations are preferentially used for the hardness calculation.			
MET-D-CCMS-VA	Water	Dissolved Metals in Water by CRC ICPMS	APHA 3030B/6020A (mod)
Water samples are filtered (0.45 um), preserved with nitric acid, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
MET-T-CCMS-VA	Water	Total Metals in Water by CRC ICPMS	EPA 200.2/6020A (mod)
Water samples are digested with nitric and hydrochloric acids, and analyzed by CRC ICPMS.			
Method Limitation (re: Sulfur): Sulfide and volatile sulfur species may not be recovered by this method.			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H "pH Value"
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
It is recommended that this analysis be conducted in the field.			
PH-PCT-VA	Water	pH by Meter (Automated)	APHA 4500-H pH Value
This analysis is carried out using procedures adapted from APHA Method 4500-H "pH Value". The pH is determined in the laboratory using a pH electrode			
It is recommended that this analysis be conducted in the field.			
SO4-IC-N-WR	Water	Sulfate in Water by IC	EPA 300.1 (mod)

Reference Information

Inorganic anions are analyzed by Ion Chromatography with conductivity and/or UV detection.

TSS-LOW-WR Water Total Suspended Solids by Grav. (1 mg/L) APHA 2540 D

This analysis is carried out using procedures adapted from APHA Method 2540 "Solids". Solids are determined gravimetrically. Total Suspended Solids are determined by filtering a sample through a glass fibre filter and drying the filter at 104 degrees celsius.

** ALS test methods may incorporate modifications from specified reference methods to improve performance.

The last two letters of the above test code(s) indicate the laboratory that performed analytical analysis for that test. Refer to the list below:

Laboratory Definition Code	Laboratory Location
----------------------------	---------------------

Chain of Custody Numbers:

1-1343-005.12

GLOSSARY OF REPORT TERMS

Surrogate - A compound that is similar in behaviour to target analyte(s), but that does not occur naturally in environmental samples. For applicable tests, surrogates are added to samples prior to analysis as a check on recovery.

mg/kg - milligrams per kilogram based on dry weight of sample.

mg/kg ww - milligrams per kilogram based on wet weight of sample.

mg/kg lwt - milligrams per kilogram based on lipid-adjusted weight of sample.

mg/L - milligrams per litre.

< - Less than.

D.L. - The reported Detection Limit, also known as the Limit of Reporting (LOR).

N/A - Result not available. Refer to qualifier code and definition for explanation.

Test results reported relate only to the samples as received by the laboratory.

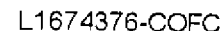
UNLESS OTHERWISE STATED, ALL SAMPLES WERE RECEIVED IN ACCEPTABLE CONDITION.

Analytical results in unsigned test reports with the DRAFT watermark are subject to change, pending final QC review.



Canada Toll Free: 1 800 668 9878

www.alsglobal.com



COC Number: 1 - 1343-005.12

Page 2 of 10

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

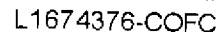
WHITE - LABORATORY COPY YELLOW - CLIENT COPY

NA-EM-0735a v08 Exp104 January 20

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.



Canada Toll Free: 1 800 668 9878



Page 3 of 10

www.alsglobal.com

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

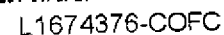
WHITE - LABORATORY COPY YELLOW - CLIENT COPY

NA-FM 9326a v02 FrontM4 January 2011

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.



Canada Toll Free: 1 800 668 9878



Page 4 of 10

www.alsglobal.com

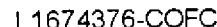
REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.



Canada Toll Free: 1 800 668 9878



COC Number: 1 - 1343-005.12

Page 5 of 10

NA-FM-0325a v09 FrontM4 January 25

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.



L1674376-COFC

Report To				Report Format / Distribution				Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)																																																																																																											
Company: Hemmera Environchem Inc.				Select Report Format: ☒ PDF ☒ EXCEL ☒ EDD (DIGITAL)				R ☒ Regular (Standard TAT if received by 3 pm - business days)																																																																																																											
Contact: Natasha Sandys				Quality Control (QC) Report with Report ☒ Yes ☐ No				P ☐ Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT																																																																																																											
Address: 230 - 2237 2nd Avenue Whitehorse, YT				☐ Criteria on Report - provide details below if box checked				E ☐ Emergency (1-2 bus. days if received by 3pm) 100% surcharge - contact ALS to confirm TAT																																																																																																											
Phone: 867-456-4865				Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX				E2 ☐ Same day or weekend emergency - contact ALS to confirm TAT and surcharge																																																																																																											
				Email 1 or Fax nsandys@hemmera.com, jhains@hemmera.com, jo				Specify Date Required for E2, E or P:																																																																																																											
				Email 2 chris@elr.ca																																																																																																															
Invoice To				Invoice Distribution				Analysis Request																																																																																																											
Same as Report To ☒ Yes ☐ No				Select Invoice Distribution: ☒ EMAIL ☒ MAIL ☐ FAX				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																																																																																																											
Copy of Invoice with Report ☐ Yes ☒ No				Email 1 or Fax nsandys@hemmera.com																																																																																																															
Company: Hemmera Environchem Inc.				Email 2 chris@elr.ca																																																																																																															
Contact: Natasha Sandys																																																																																																																			
Project Information				Oil and Gas Required Fields (client use)				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">acidity (to pH 8.3)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">alkalinity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">chloride</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">conductivity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">pH</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">sulphate</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">suspended solids, total (TSS)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">dissolved metals (excluding mercury)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">total metals (excluding mercury)</td> <td colspan="10" style="writing-mode: vertical-rl; transform: rotate(180deg);">Number of Containers</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>												acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)	total metals (excluding mercury)	Number of Containers																																																																																						
acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)																						total metals (excluding mercury)	Number of Containers																																																																																					
ALS Quote #: Q50399				Approver ID:				Cost Center:																																																																																																											
Job #: 1343-005.12				GL Account:				Routing Code:																																																																																																											
PO / AFE:				Activity Code:																																																																																																															
LSD:				Location:																																																																																																															
ALS Lab Work Order # (lab use only)				ALS Contact: Sean Sluggett				Sampler: JH, GR, JC, AN																																																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>ALS Sample # (lab use only)</th> <th>Sample Identification and/or Coordinates (This description will appear on the report)</th> <th>Date (dd-mmm-yy)</th> <th>Time (hh:mm)</th> <th>Sample Type</th> </tr> </thead> <tbody> <tr><td></td><td>BH10B</td><td>12/09/2015</td><td>16:31</td><td>WATER</td></tr> <tr><td></td><td>BH10A</td><td>12/09/2015</td><td>16:02</td><td>WATER</td></tr> <tr><td></td><td>SRK08-P12A</td><td>12/09/2015</td><td>14:54</td><td>WATER</td></tr> <tr><td></td><td>SRK08-P12B</td><td>12/09/2015</td><td>15:20</td><td>WATER</td></tr> <tr><td></td><td>MW14-04S</td><td>12/09/2015</td><td>13:58</td><td>WATER</td></tr> <tr><td></td><td>PW14-07</td><td>12/09/2015</td><td>11:53</td><td>WATER</td></tr> <tr><td></td><td>PW14-06</td><td>12/09/2015</td><td>9:54</td><td>WATER</td></tr> <tr><td></td><td>MW15-800</td><td>12/09/2015</td><td>9:54</td><td>WATER</td></tr> <tr><td></td><td>S1B</td><td>12/09/2015</td><td>8:10</td><td>WATER</td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td></tr> </tbody> </table>																ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type		BH10B	12/09/2015	16:31	WATER		BH10A	12/09/2015	16:02	WATER		SRK08-P12A	12/09/2015	14:54	WATER		SRK08-P12B	12/09/2015	15:20	WATER		MW14-04S	12/09/2015	13:58	WATER		PW14-07	12/09/2015	11:53	WATER		PW14-06	12/09/2015	9:54	WATER		MW15-800	12/09/2015	9:54	WATER		S1B	12/09/2015	8:10	WATER																																																		
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type																																																																																																															
	BH10B	12/09/2015	16:31	WATER																																																																																																															
	BH10A	12/09/2015	16:02	WATER																																																																																																															
	SRK08-P12A	12/09/2015	14:54	WATER																																																																																																															
	SRK08-P12B	12/09/2015	15:20	WATER																																																																																																															
	MW14-04S	12/09/2015	13:58	WATER																																																																																																															
	PW14-07	12/09/2015	11:53	WATER																																																																																																															
	PW14-06	12/09/2015	9:54	WATER																																																																																																															
	MW15-800	12/09/2015	9:54	WATER																																																																																																															
	S1B	12/09/2015	8:10	WATER																																																																																																															
Drinking Water (DW) Samples¹ (client use)					Special Instructions / Specify Criteria to add on report (client use)					SAMPLE CONDITION AS RECEIVED (lab use only)																																																																																																									
Are samples taken from a Regulated DW System? ☐ Yes ☒ No					- EDD must be in EQUIS format common to Faro Mine Remediation Project. Contact client if clarification is required. - See attached parameter sheet for required detection limits.					Frozen ☐ SIF Observations Yes ☐ No ☐																																																																																																									
Are samples for human drinking water use? ☐ Yes ☒ No										Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐																																																																																																									
										Cooling Initiated ☐																																																																																																									
										INITIAL COOLER TEMPERATURES °C																																																																																																									
										FINAL COOLER TEMPERATURES °C																																																																																																									
										7.8 - 7 coolers avg.																																																																																																									
SHIPMENT RELEASE (client use)					INITIAL SHIPMENT RECEPTION (lab use only)					FINAL SHIPMENT RECEPTION (lab use only)																																																																																																									
Released by:		Date:		Time:		Received by:		Date:		Time:		Received by:		Date:		Time:																																																																																																			
												lady		Sept. 18		2pm																																																																																																			



L1674376-COFC

COC Number: 1 - 1343-005.12

Page 7 of 10

Report To				Report Format / Distribution				Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)																					
Company: Hemmera Environchem Inc.				Select Report Format: ☒ PDF ☒ EXCEL ☐ EDD (DIGITAL)				R ☒ Regular (Standard TAT if received by 3 pm - business days)																					
Contact: Natasha Sandys				Quality Control (QC) Report with Report ☒ Yes ☐ No				P ☐ Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT																					
Address: 230 - 2237 2nd Avenue Whitehorse, YT				☐ Criteria on Report - provide details below if box checked				E ☐ Emergency (1-2 bus. days if received by 3pm) 100% surcharge - contact ALS to confirm TAT																					
Phone: 867-456-4865				Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX				E2 ☐ Same day or weekend emergency - contact ALS to confirm TAT and surcharge																					
				Email 1 or Fax nsandys@hemmera.com, jhains@hemmera.com, jo				Specify Date Required for E2, E or P:																					
				Email 2 chris@elr.ca																									
Invoice To				Invoice Distribution				Analysis Request																					
Same as Report To ☒ Yes ☐ No				Select Invoice Distribution: ☒ EMAIL ☒ MAIL ☐ FAX				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																					
Copy of Invoice with Report ☐ Yes ☒ No				Email 1 or Fax nsandys@hemmera.com																									
Company: Hemmera Environchem Inc.				Email 2 chris@elr.ca																									
Contact: Natasha Sandys																													
Project Information				Oil and Gas Required Fields (client use)																									
ALS Quote #: Q50399				Approver ID:				Cost Center:																					
Job #: 1343-005.12				GL Account:				Routing Code:																					
PO / AFE:				Activity Code:																									
LSD:				Location:																									
ALS Lab Work Order # (lab use only)				ALS Contact: Sean Sluggett				Sampler: JH, GR, JC, AN																					
ALS Sample # (lab use only)		Sample Identification and/or Coordinates (This description will appear on the report)		Date (dd-mm-yy)		Time (hh:mm)		Sample Type		acidity (to pH 8.3)		alkalinity		chloride		conductivity		pH		sulphate		suspended solids, total (TSS)		dissolved metals (excluding mercury)		total metals (excluding mercury)		Number of Containers	
		X25-96A		13/09/2015		16:58		WATER		R		R		R		R		R		R		R		R		R		2	
		X25-96B		13/09/2015		17:24		WATER		R		R		R		R		R		R		R		R		R		2	
		P01-03		13/09/2015		16:22		WATER		R		R		R		R		R		R		R		R		R		2	
		P05-01-05		13/09/2015		15:43		WATER		R		R		R		R		R		R		R		R		R		2	
		P05-01-04		13/09/2015		15:21		WATER		R		R		R		R		R		R		R		R		R		2	
		P05-01-03		13/09/2015		14:49		WATER		R		R		R		R		R		R		R		R		R		2	
		P05-01-02		13/09/2015		14:25		WATER		R		R		R		R		R		R		R		R		R		2	
		P03-09-9		13/09/2015		13:09		WATER		R		R		R		R		R		R		R		R		R		2	
		P01-11		13/09/2015		11:48		WATER		R		R		R		R		R		R		R		R		R		2	
		MW15-800		13/09/2015		11:48		WATER		R		R		R		R		R		R		R		R		R		2	
		Field Blank-400		13/09/2015		11:48		WATER		R		R		R		R		R		R		R		R		R		2	
		P03-01-8		13/09/2015		10:19		WATER		R		R		R		R		R		R		R		R		R		2	
Drinking Water (DW) Samples¹ (client use)				Special Instructions / Specify Criteria to add on report (client use)				SAMPLE CONDITION AS RECEIVED (lab use only)																					
Are samples taken from a Regulated DW System? ☐ Yes ☒ No				- EDD must be in EQUS format common to Faro Mine Remediation Project. Contact client if clarification is required. - See attached parameter sheet for required detection limits.				Frozen ☐ SIF Observations Yes ☐ No ☐																					
Are samples for human drinking water use? ☐ Yes ☒ No								Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐																					
								Cooling Initiated ☐																					
								INITIAL COOLER TEMPERATURES °C																					
								FINAL COOLER TEMPERATURES °C																					
								7.8°C - 7 coolers avg.																					
SHIPMENT RELEASE (client use)				INITIAL SHIPMENT RECEPTION (lab use only)				FINAL SHIPMENT RECEPTION (lab use only)																					
Released by:		Date:		Time:		Received by:		Date:		Time:		Received by:		Date:		Time:													
												Lacey		Sept. 18		2pm													



L1674376-COFC

COC Number: 1 - 1343-005.12

Page 8 of 10

Report To				Report Format / Distribution				Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)																																																																																																																																																																																																																							
Company: Hemmera Environchem Inc.				Select Report Format: ☒ PDF ☒ EXCEL ☐ EDD (DIGITAL)				R ☒ Regular (Standard TAT if received by 3 pm - business days)																																																																																																																																																																																																																							
Contact: Natasha Sandys				Quality Control (QC) Report with Report ☒ Yes ☐ No				P ☐ Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																																							
Address: 230 - 2237 2nd Avenue Whitehorse, YT				☐ Criteria on Report - provide details below if box checked				E ☐ Emergency (1-2 bus. days if received by 3pm) 100% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																																							
Phone: 867-456-4865				Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX				E2 ☐ Same day or weekend emergency - contact ALS to confirm TAT and surcharge																																																																																																																																																																																																																							
				Email 1 or Fax nsandys@hemmera.com, jhains@hemmera.com, jo				Specify Date Required for E2,E or P:																																																																																																																																																																																																																							
				Email 2 chris@elr.ca																																																																																																																																																																																																																											
Invoice To				Invoice Distribution				Analysis Request																																																																																																																																																																																																																							
Same as Report To ☒ Yes ☐ No				Select Invoice Distribution: ☒ EMAIL ☒ MAIL ☐ FAX				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																																																																																																																																																																																																																							
Copy of Invoice with Report ☐ Yes ☒ No				Email 1 or Fax nsandys@hemmera.com																																																																																																																																																																																																																											
Company: Hemmera Environchem Inc.				Email 2 chris@elr.ca																																																																																																																																																																																																																											
Contact: Natasha Sandys																																																																																																																																																																																																																															
Project Information				Oil and Gas Required Fields (client use)				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">acidity to pH 8.3</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">alkalinity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">chloride</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">conductivity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">pH</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">sulphate</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">suspended solids, total (TSS)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">dissolved metals (excluding mercury)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">total metals (excluding mercury)</td> <td colspan="8" rowspan="5">Number of Containers</td> </tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> <tr><td></td></tr> </table>												acidity to pH 8.3	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)	total metals (excluding mercury)	Number of Containers																																																																																																																																																																																																		
acidity to pH 8.3	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)																														total metals (excluding mercury)	Number of Containers																																																																																																																																																																																									
ALS Quote #: Q50399				Approver ID:				Cost Center:																																																																																																																																																																																																																							
Job #: 1343-005.12				GL Account:				Routing Code:																																																																																																																																																																																																																							
PO / AFE:				Activity Code:																																																																																																																																																																																																																											
LSD:				Location:																																																																																																																																																																																																																											
ALS Lab Work Order # (lab use only)				ALS Contact: Sean Sluggett				Sampler: JH, GR, JC, AN																																																																																																																																																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>ALS Sample # (lab use only)</th> <th>Sample Identification and/or Coordinates (This description will appear on the report)</th> <th>Date (dd-mmm-yy)</th> <th>Time (hh:mm)</th> <th>Sample Type</th> <th colspan="11"></th> </tr> <tr> <td></td> <td>SRK08-SBR2</td> <td>13/09/2015</td> <td>8:51</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P01-04A</td> <td>13/09/2015</td> <td>17:40</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P01-04B</td> <td>13/09/2015</td> <td>17:05</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P09-C3</td> <td>13/09/2015</td> <td>14:38</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P01-01B</td> <td>13/09/2015</td> <td>13:40</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>TH86-5</td> <td>13/09/2015</td> <td>11:34</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P01-01A</td> <td>13/09/2015</td> <td>13:15</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>TH86-2</td> <td>13/09/2015</td> <td>10:17</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>MW15-700</td> <td>13/09/2015</td> <td>10:17</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>BH-08</td> <td>13/09/2015</td> <td>8:40</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </table>																ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type													SRK08-SBR2	13/09/2015	8:51	WATER	R	R	R	R	R	R	R	R	R	R	2		P01-04A	13/09/2015	17:40	WATER	R	R	R	R	R	R	R	R	R	R	2		P01-04B	13/09/2015	17:05	WATER	R	R	R	R	R	R	R	R	R	R	2		P09-C3	13/09/2015	14:38	WATER	R	R	R	R	R	R	R	R	R	R	2		P01-01B	13/09/2015	13:40	WATER	R	R	R	R	R	R	R	R	R	R	2		TH86-5	13/09/2015	11:34	WATER	R	R	R	R	R	R	R	R	R	R	2		P01-01A	13/09/2015	13:15	WATER	R	R	R	R	R	R	R	R	R	R	2		TH86-2	13/09/2015	10:17	WATER	R	R	R	R	R	R	R	R	R	R	2		MW15-700	13/09/2015	10:17	WATER	R	R	R	R	R	R	R	R	R	R	2		BH-08	13/09/2015	8:40	WATER	R	R	R	R	R	R	R	R	R	R	2																																
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type																																																																																																																																																																																																																											
	SRK08-SBR2	13/09/2015	8:51	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P01-04A	13/09/2015	17:40	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P01-04B	13/09/2015	17:05	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P09-C3	13/09/2015	14:38	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P01-01B	13/09/2015	13:40	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	TH86-5	13/09/2015	11:34	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P01-01A	13/09/2015	13:15	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	TH86-2	13/09/2015	10:17	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	MW15-700	13/09/2015	10:17	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	BH-08	13/09/2015	8:40	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
Drinking Water (DW) Samples¹ (client use)				Special Instructions / Specify Criteria to add on report (client use)				SAMPLE CONDITION AS RECEIVED (lab use only)																																																																																																																																																																																																																							
Are samples taken from a Regulated DW System? ☐ Yes ☒ No				- EDD must be in EQUIS format common to Faro Mine Remediation Project. Contact client if clarification is required. - See attached parameter sheet for required detection limits.				Frozen ☐ SIF Observations Yes ☐ No ☐																																																																																																																																																																																																																							
Are samples for human drinking water use? ☐ Yes ☒ No								Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐																																																																																																																																																																																																																							
								Cooling Initiated ☐																																																																																																																																																																																																																							
								INITIAL COOLER TEMPERATURES °C				FINAL COOLER TEMPERATURES °C																																																																																																																																																																																																																			
												7.8 - 7 cooler avg.																																																																																																																																																																																																																			
SHIPMENT RELEASE (client use)				INITIAL SHIPMENT RECEPTION (lab use only)				FINAL SHIPMENT RECEPTION (lab use only)																																																																																																																																																																																																																							
Released by:		Date:		Time:		Received by:		Date:		Time:		Received by:		Date:		Time:																																																																																																																																																																																																															
												lady		Sept. 18		2pm																																																																																																																																																																																																															



L1674376-COFC

Report To				Report Format / Distribution				Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)																																																																																																																																																																																																																							
Company: Hemmera Environchem Inc.				Select Report Format: ☒ PDF ☒ EXCEL ☒ EDD (DIGITAL)				R ☒ Regular (Standard TAT if received by 3 pm - business days)																																																																																																																																																																																																																							
Contact: Natasha Sandys				Quality Control (QC) Report with Report ☒ Yes ☐ No				P ☐ Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																																							
Address: 230 - 2237 2nd Avenue Whitehorse, YT				☐ Criteria on Report - provide details below if box checked				E ☐ Emergency (1-2 bus. days if received by 3pm) 100% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																																							
Phone: 867-456-4865				Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX				E2 ☐ Same day or weekend emergency - contact ALS to confirm TAT and surcharge																																																																																																																																																																																																																							
				Email 1 or Fax nsandys@hemmera.com, jhains@hemmera.com, jo				Specify Date Required for E2,E or P:																																																																																																																																																																																																																							
				Email 2 chris@elr.ca																																																																																																																																																																																																																											
Invoice To				Invoice Distribution				Analysis Request																																																																																																																																																																																																																							
Same as Report To ☒ Yes ☐ No				Select Invoice Distribution: ☒ EMAIL ☒ MAIL ☐ FAX				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																																																																																																																																																																																																																							
Copy of Invoice with Report ☐ Yes ☒ No				Email 1 or Fax nsandys@hemmera.com																																																																																																																																																																																																																											
Company: Hemmera Environchem Inc.				Email 2 chris@elr.ca																																																																																																																																																																																																																											
Contact: Natasha Sandys																																																																																																																																																																																																																															
Project Information				Oil and Gas Required Fields (client use)				<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">acidity (to pH 8.3)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">alkalinity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">chloride</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">conductivity</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">pH</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">sulphate</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">suspended solids, total (TSS)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">dissolved metals (excluding mercury)</td> <td rowspan="5" style="writing-mode: vertical-rl; transform: rotate(180deg);">total metals (excluding mercury)</td> <td colspan="10" style="writing-mode: vertical-rl; transform: rotate(180deg);">Number of Containers</td> </tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>												acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)	total metals (excluding mercury)	Number of Containers																																																																																																																																																																																																		
acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)																						total metals (excluding mercury)	Number of Containers																																																																																																																																																																																																	
ALS Quote #: Q50399				Approver ID:				Cost Center:																																																																																																																																																																																																																							
Job #: 1343-005.12				GL Account:				Routing Code:																																																																																																																																																																																																																							
PO / AFE:				Activity Code:																																																																																																																																																																																																																											
LSD:				Location:																																																																																																																																																																																																																											
ALS Lab Work Order # (lab use only)				ALS Contact: Sean Sluggett				Sampler: JH, GR, JC, AM																																																																																																																																																																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>ALS Sample # (lab use only)</th> <th>Sample Identification and/or Coordinates (This description will appear on the report)</th> <th>Date (dd-mmm-yy)</th> <th>Time (hh:mm)</th> <th>Sample Type</th> <th colspan="11"></th> </tr> <tr> <td></td> <td>BH14A</td> <td>14/09/2015</td> <td>16:45</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>BH14B</td> <td>14/09/2015</td> <td>17:15</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>BH13B</td> <td>14/09/2015</td> <td>16:02</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P09-ETA-1</td> <td>14/09/2015</td> <td>11:45</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P09-ETA-2</td> <td>14/09/2015</td> <td>12:15</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P05-02</td> <td>14/09/2015</td> <td>10:15</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>P09-C2</td> <td>14/09/2015</td> <td>9:30</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>MW15-900</td> <td>14/09/2015</td> <td>9:30</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>Field Blank-500</td> <td>14/09/2015</td> <td>9:30</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>X24-96D</td> <td>14/09/2015</td> <td>8:25</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>SRK08-10A</td> <td>14/09/2015</td> <td>17:00</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> <tr> <td></td> <td>SRK08-P9</td> <td>14/09/2015</td> <td>15:59</td> <td>WATER</td> <td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>R</td><td>2</td> </tr> </table>																ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type													BH14A	14/09/2015	16:45	WATER	R	R	R	R	R	R	R	R	R	R	2		BH14B	14/09/2015	17:15	WATER	R	R	R	R	R	R	R	R	R	R	2		BH13B	14/09/2015	16:02	WATER	R	R	R	R	R	R	R	R	R	R	2		P09-ETA-1	14/09/2015	11:45	WATER	R	R	R	R	R	R	R	R	R	R	2		P09-ETA-2	14/09/2015	12:15	WATER	R	R	R	R	R	R	R	R	R	R	2		P05-02	14/09/2015	10:15	WATER	R	R	R	R	R	R	R	R	R	R	2		P09-C2	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2		MW15-900	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2		Field Blank-500	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2		X24-96D	14/09/2015	8:25	WATER	R	R	R	R	R	R	R	R	R	R	2		SRK08-10A	14/09/2015	17:00	WATER	R	R	R	R	R	R	R	R	R	R	2		SRK08-P9	14/09/2015	15:59	WATER	R	R	R	R	R	R	R	R	R	R	2
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type																																																																																																																																																																																																																											
	BH14A	14/09/2015	16:45	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	BH14B	14/09/2015	17:15	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	BH13B	14/09/2015	16:02	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P09-ETA-1	14/09/2015	11:45	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P09-ETA-2	14/09/2015	12:15	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P05-02	14/09/2015	10:15	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	P09-C2	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	MW15-900	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	Field Blank-500	14/09/2015	9:30	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	X24-96D	14/09/2015	8:25	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	SRK08-10A	14/09/2015	17:00	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
	SRK08-P9	14/09/2015	15:59	WATER	R	R	R	R	R	R	R	R	R	R	2																																																																																																																																																																																																																
Drinking Water (DW) Samples¹ (client use)				Special Instructions / Specify Criteria to add on report (client use)				SAMPLE CONDITION AS RECEIVED (lab use only)																																																																																																																																																																																																																							
Are samples taken from a Regulated DW System? ☐ Yes ☒ No				- EDD must be in EQUIS format common to Faro Mine Remediation Project. Contact client if clarification is required. - See attached parameter sheet for required detection limits.				Frozen ☐ SIF Observations Yes ☐ No ☐																																																																																																																																																																																																																							
Are samples for human drinking water use? ☐ Yes ☒ No								Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐																																																																																																																																																																																																																							
								Cooling Initiated ☐																																																																																																																																																																																																																							
								INITIAL COOLER TEMPERATURES °C																																																																																																																																																																																																																							
								FINAL COOLER TEMPERATURES °C																																																																																																																																																																																																																							
								7.8 - 7 coolers any.																																																																																																																																																																																																																							
SHIPMENT RELEASE (client use)				INITIAL SHIPMENT RECEPTION (lab use only)				FINAL SHIPMENT RECEPTION (lab use only)																																																																																																																																																																																																																							
Released by:		Date:		Time:		Received by:		Date:		Time:		Received by:		Date:		Time:																																																																																																																																																																																																															
												lady		Sept. 18		2pm																																																																																																																																																																																																															



Page 10 of 10

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.



L1674376-COFC

COC Number: 1 - 1343-005.12

Page 1 of 10

Report To				Report Format / Distribution				Select Service Level Below (Rush Turnaround Time (TAT) is not available for all tests)																																																																																																																																																																																																										
Company: Hemmera Environchem Inc.				Select Report Format: ☒ PDF ☒ EXCEL ☒ EDD (DIGITAL)				R ☒ Regular (Standard TAT if received by 3 pm - business days)																																																																																																																																																																																																										
Contact: Natasha Sandys				Quality Control (QC) Report with Report ☒ Yes ☐ No				P ☐ Priority (2-4 bus. days if received by 3pm) 50% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																										
Address: 230 - 2237 2nd Avenue Whitehorse, YT				☐ Criteria on Report - provide details below if box checked				E ☐ Emergency (1-2 bus. days if received by 3pm) 100% surcharge - contact ALS to confirm TAT																																																																																																																																																																																																										
Phone: 867-456-4865				Select Distribution: ☒ EMAIL ☐ MAIL ☐ FAX				E2 ☐ Same day or weekend emergency - contact ALS to confirm TAT and surcharge																																																																																																																																																																																																										
				Email 1 or Fax nsandys@hemmera.com, jhains@hemmera.com, jo				Specify Date Required for E2, E or P:																																																																																																																																																																																																										
				Email 2 chris@elr.ca																																																																																																																																																																																																														
Invoice To				Invoice Distribution				Analysis Request																																																																																																																																																																																																										
Same as Report To ☒ Yes ☐ No				Select Invoice Distribution: ☒ EMAIL ☒ MAIL ☐ FAX				Indicate Filtered (F), Preserved (P) or Filtered and Preserved (F/P) below																																																																																																																																																																																																										
Copy of Invoice with Report ☐ Yes ☒ No				Email 1 or Fax nsandys@hemmera.com																																																																																																																																																																																																														
Company: Hemmera Environchem Inc.				Email 2 chris@elr.ca																																																																																																																																																																																																														
Contact: Natasha Sandys																																																																																																																																																																																																																		
Project Information				Oil and Gas Required Fields (client use)																																																																																																																																																																																																														
ALS Quote #: Q50399				Approver ID:				Cost Center:																																																																																																																																																																																																										
Job #: 1343-005.12				GL Account:				Routing Code:																																																																																																																																																																																																										
PO / AFE:				Activity Code:																																																																																																																																																																																																														
LSD:				Location:																																																																																																																																																																																																														
ALS Lab Work Order # (lab use only)				ALS Contact: Sean Sluggett				Sampler: JH, MM																																																																																																																																																																																																										
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>ALS Sample # (lab use only)</th> <th>Sample Identification and/or Coordinates (This description will appear on the report)</th> <th>Date (dd-mmm-yy)</th> <th>Time (hh:mm)</th> <th>Sample Type</th> <th>acidity (to pH 8.3)</th> <th>alkalinity</th> <th>chloride</th> <th>conductivity</th> <th>pH</th> <th>sulphate</th> <th>suspended solids, total (TSS)</th> <th>dissolved metals (excluding mercury)</th> <th>total metals (excluding mercury)</th> <th>Number of Containers</th> </tr> </thead> <tbody> <tr> <td></td> <td>MW14-02D</td> <td>10/09/2015</td> <td>17:10</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>MW14-02S</td> <td>10/09/2015</td> <td>15:30</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>MW14-03</td> <td>10/09/2015</td> <td>13:05</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>MW14-05</td> <td>10/09/2015</td> <td>10:44</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>P09-SIS5</td> <td>10/09/2015</td> <td>17:18</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>SRK05-SP-3A</td> <td>10/09/2015</td> <td>16:52</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>SRK05-SP-3B</td> <td>10/09/2015</td> <td>16:14</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>SRK05-SP-1A</td> <td>10/09/2015</td> <td>15:38</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>SRK05-SP-1B</td> <td>10/09/2015</td> <td>15:00</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>MW14-10</td> <td>10/09/2015</td> <td>13:35</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>SRK05-SP-2</td> <td>10/09/2015</td> <td>11:20</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> <tr> <td></td> <td>MW14-11</td> <td>10/09/2015</td> <td>10:20</td> <td>WATER</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td>R</td> <td></td> <td>2</td> </tr> </tbody> </table>																ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)	total metals (excluding mercury)	Number of Containers		MW14-02D	10/09/2015	17:10	WATER	R	R	R	R	R	R	R	R		2		MW14-02S	10/09/2015	15:30	WATER	R	R	R	R	R	R	R	R		2		MW14-03	10/09/2015	13:05	WATER	R	R	R	R	R	R	R	R		2		MW14-05	10/09/2015	10:44	WATER	R	R	R	R	R	R	R	R		2		P09-SIS5	10/09/2015	17:18	WATER	R	R	R	R	R	R	R	R		2		SRK05-SP-3A	10/09/2015	16:52	WATER	R	R	R	R	R	R	R	R		2		SRK05-SP-3B	10/09/2015	16:14	WATER	R	R	R	R	R	R	R	R		2		SRK05-SP-1A	10/09/2015	15:38	WATER	R	R	R	R	R	R	R	R		2		SRK05-SP-1B	10/09/2015	15:00	WATER	R	R	R	R	R	R	R	R		2		MW14-10	10/09/2015	13:35	WATER	R	R	R	R	R	R	R	R		2		SRK05-SP-2	10/09/2015	11:20	WATER	R	R	R	R	R	R	R	R		2		MW14-11	10/09/2015	10:20	WATER	R	R	R	R	R	R	R	R		2
ALS Sample # (lab use only)	Sample Identification and/or Coordinates (This description will appear on the report)	Date (dd-mmm-yy)	Time (hh:mm)	Sample Type	acidity (to pH 8.3)	alkalinity	chloride	conductivity	pH	sulphate	suspended solids, total (TSS)	dissolved metals (excluding mercury)	total metals (excluding mercury)	Number of Containers																																																																																																																																																																																																				
	MW14-02D	10/09/2015	17:10	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	MW14-02S	10/09/2015	15:30	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	MW14-03	10/09/2015	13:05	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	MW14-05	10/09/2015	10:44	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	P09-SIS5	10/09/2015	17:18	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	SRK05-SP-3A	10/09/2015	16:52	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	SRK05-SP-3B	10/09/2015	16:14	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	SRK05-SP-1A	10/09/2015	15:38	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	SRK05-SP-1B	10/09/2015	15:00	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	MW14-10	10/09/2015	13:35	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	SRK05-SP-2	10/09/2015	11:20	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
	MW14-11	10/09/2015	10:20	WATER	R	R	R	R	R	R	R	R		2																																																																																																																																																																																																				
Drinking Water (DW) Samples¹ (client use)				Special Instructions / Specify Criteria to add on report (client use)				SAMPLE CONDITION AS RECEIVED (lab use only)																																																																																																																																																																																																										
Are samples taken from a Regulated DW System? ☐ Yes ☒ No				- EDD must be in EQuIS format common to Faro Mine Remediation Project. Contact client if clarification is required. - See attached parameter sheet for required detection limits.				Frozen ☐ SIF Observations Yes ☐ No ☐																																																																																																																																																																																																										
Are samples for human drinking water use? ☐ Yes ☒ No								Ice packs Yes ☐ No ☐ Custody seal intact Yes ☐ No ☐																																																																																																																																																																																																										
								Cooling Initiated ☐																																																																																																																																																																																																										
								INITIAL COOLER TEMPERATURES °C 2.5, 2.1, 2.4, 3.5, 2.1, 4.0, 3.9, 2.5																																																																																																																																																																																																										
								FINAL COOLER TEMPERATURES °C 7.8 C - 7 coolers avg.																																																																																																																																																																																																										
SHIPMENT RELEASE (client use)				INITIAL SHIPMENT RECEPTION (lab use only)				FINAL SHIPMENT RECEPTION (lab use only)																																																																																																																																																																																																										
Released by: C. J. Deschênes				Received by: [Signature]				Received by: [Signature]																																																																																																																																																																																																										
Date: Sept 17/15				Date: 4-11-15				Date: Sept 18																																																																																																																																																																																																										
Time: 09:45				Time: 12:30 PM				Time: 2 PM																																																																																																																																																																																																										

REFER TO BACK PAGE FOR ALS LOCATIONS AND SAMPLING INFORMATION

WHITE - LABORATORY COPY YELLOW - CLIENT COPY

Failure to complete all portions of this form may delay analysis. Please fill in this form LEGIBLY. By the use of this form the user acknowledges and agrees with the Terms and Conditions as specified on the back page of the white - report copy.

HA-FM-0726-v09 Print 04 January 2014