

Your Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Your C.O.C. #: 08378822, 08378821

Attention: Chris Jastrebski

Ecological Logistics & Research Ltd
 #204 - 105 Titanium Way
 Whitehorse, YT
 CANADA Y1A 0E7

Report Date: 2014/02/27

Report #: R1523550

Version: 5R

CERTIFICATE OF ANALYSIS – REVISED REPORT

MAXXAM JOB #: B386041

Received: 2013/09/21, 12:55

Sample Matrix: Water

Samples Received: 18

| Analyses | Quantity | Date | | Laboratory Method | Analytical Method |
|---|----------|------------|------------|-------------------|-------------------|
| | | Extracted | Analyzed | | |
| Carbon (DOC) - field filtered/preserved (1) | 18 | N/A | 2013/09/23 | BBY6SOP-00003 | SM-5310C |
| Hardness Total (calculated as CaCO ₃) | 18 | N/A | 2013/09/25 | BBY7SOP-00002 | EPA 6020A |
| Hardness (calculated as CaCO ₃) | 18 | N/A | 2013/09/24 | BBY7SOP-00002 | EPA 6020A |
| Mercury (Dissolved) by CVAf | 6 | N/A | 2013/10/30 | BBY7SOP-00015 | EPA 245.7 |
| Mercury (Total) by CVAf | 6 | 2013/10/29 | 2013/10/29 | BBY7SOP-00015 | EPA 245.7 |
| Na, K, Ca, Mg, S by CRC ICPMS (diss.) | 18 | N/A | 2013/09/24 | BBY7SOP-00002 | EPA 6020A |
| Elements by ICPMS Low Level (dissolved) | 17 | N/A | 2013/09/24 | BBY7SOP-00002 | EPA 6020A |
| Elements by ICPMS Low Level (dissolved) | 1 | N/A | 2013/10/29 | BBY7SOP-00002 | EPA 6020A |
| Na, K, Ca, Mg, S by CRC ICPMS (total) | 18 | N/A | 2013/09/25 | BBY7SOP-00002 | EPA 6020A |
| Elements by ICPMS Low Level (total) | 18 | N/A | 2013/09/25 | BBY7SOP-00002 | EPA 6020A |
| Nitrogen (Total) | 17 | 2013/09/24 | 2013/09/25 | BBY6SOP-00016 | SM-4500N C |
| Nitrogen (Total) | 1 | 2013/11/05 | 2013/11/05 | BBY6SOP-00016 | SM-4500N C |
| Ammonia-N (Preserved) | 1 | N/A | 2013/09/23 | BBY6SOP-00009 | SM-4500NH3G |
| Ammonia-N (Preserved) | 15 | N/A | 2013/09/24 | BBY6SOP-00009 | SM-4500NH3G |
| Ammonia-N (Preserved) | 2 | N/A | 2013/09/25 | BBY6SOP-00009 | SM-4500NH3G |
| Nitrate + Nitrite (N) | 18 | N/A | 2013/09/21 | BBY6SOP-00010 | SM 4500NO3-I |
| Nitrite (N) by CFA | 10 | N/A | 2013/09/21 | BBY6SOP-00010 | EPA 353.2 |
| Nitrogen - Nitrate (as N) | 10 | N/A | 2013/09/24 | BBY6SOP-00010 | SM 4500NO3-I |
| Filter and HNO ₃ Preserve for Metals | 18 | N/A | 2013/09/21 | BBY6WI-00001 | EPA 200.2 |
| Sulphate by Automated Colourimetry | 8 | N/A | 2013/09/24 | BBY6SOP-00017 | SM4500-SO42- E |
| Sulphate by Automated Colourimetry | 1 | N/A | 2013/09/25 | BBY6SOP-00017 | SM4500-SO42- E |
| Sulphate by Automated Colourimetry | 1 | N/A | 2013/10/01 | BBY6SOP-00017 | SM4500-SO42- E |
| TKN (Calc. TN, N/N) total | 18 | N/A | 2013/09/26 | BBY6SOP-00022 | SM 4500N-C |
| Total Phosphorus | 17 | N/A | 2013/09/24 | BBY6SOP-00013 | SM 4500 PE |
| Total Phosphorus | 1 | N/A | 2013/09/27 | BBY6SOP-00013 | SM 4500 PE |
| Total Suspended Solids | 18 | N/A | 2013/09/24 | BBY6SOP-00034 | SM - 2540 D |

* Results relate only to the items tested.

(1) DOC present in the sample should be considered as non-purgeable DOC.

Maxxam Job #: B386041
Report Date: 2014/02/27

Ecological Logistics & Research Ltd
Client Project #: 13-156 SEPTEMBER 2013 CLINTON
Site Location: CLINTON CREEK
Sampler Initials: DD

-2-

Encryption Key

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

Ken Pomeroy, Project Manager
Email: KPomeroy@maxxam.ca
Phone# (604) 638-5020

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

Total cover pages: 2

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

RESULTS OF CHEMICAL ANALYSES OF WATER

| Maxxam ID | | HO9871 | | HO9872 | | | HO9873 | | HO9874 | HO9875 | HO9876 | | |
|--------------------------------------|-------|---------------------|--------|----------------------|--------|----------|---------------------|----------|---------------------|---------------------|---------------------|--------|----------|
| Sampling Date | | 2013/09/18 10:30 | | 2013/09/17 17:15 | | | 2013/09/18 15:30 | | 2013/09/18 13:00 | 2013/09/18 14:00 | 2013/09/18 11:30 | | |
| COC# | | 08378822 | | 08378822 | | | 08378822 | | 08378822 | 08378822 | 08378822 | | |
| | UNITS | R4 | RDL | R6 | RDL | QC Batch | E1 | QC Batch | E2 | E3 | E4 | RDL | QC Batch |
| Calculated Parameters | | | | | | | | | | | | | |
| Filter and HNO3 Preservation | N/A | FIELD | N/A | FIELD | N/A | ONSITE | FIELD | ONSITE | FIELD | FIELD | FIELD | N/A | ONSITE |
| Total Hardness (CaCO3) | mg/L | 308 | 0.50 | 87.8 | 0.50 | 7184032 | 245 | 7184032 | 357 | 344 | 381 | 0.50 | 7184032 |
| Misc. Inorganics | | | | | | | | | | | | | |
| Dissolved Hardness (CaCO3) | mg/L | 319 | 0.50 | 90.2 | 0.50 | 7184082 | 255 | 7184082 | 366 | 346 | 393 | 0.50 | 7184082 |
| Dissolved Organic Carbon (C) | mg/L | 13.4 | 0.50 | 11.6 | 0.50 | 7185617 | 15.8 | 7185617 | 14.4 | 13.4 | 13.8 | 0.50 | 7185617 |
| Nutrients | | | | | | | | | | | | | |
| Ammonia (N) | mg/L | 0.032 | 0.0050 | 0.059 | 0.0050 | 7188142 | 0.031 | 7186672 | 0.036 | 0.027 | 0.034 | 0.0050 | 7188142 |
| Total Total Kjeldahl Nitrogen (Calc) | mg/L | 0.566 | 0.020 | 14.1 | 0.20 | 7184167 | 0.647 | 7184167 | 0.677 | 0.555 | 0.439 | 0.020 | 7184167 |
| Nitrate plus Nitrite (N) | mg/L | 0.221 | 0.020 | 0.128 ⁽¹⁾ | 0.020 | 7184456 | 0.186 | 7184456 | 0.177 | 0.100 | 0.145 | 0.020 | 7184456 |
| Total Nitrogen (N) | mg/L | 0.788 | 0.020 | 14.3 | 0.20 | 7189555 | 0.833 | 7189555 | 0.854 | 0.655 | 0.584 | 0.020 | 7189555 |
| Total Phosphorus (P) | mg/L | 0.0098 | 0.0050 | 0.0189 | 0.0050 | 7189402 | 0.0119 | 7189402 | 0.0114 | 0.0126 | 0.0088 | 0.0050 | 7189402 |
| Physical Properties | | | | | | | | | | | | | |
| Total Suspended Solids | mg/L | <4.0 | 4.0 | <4.0 | 4.0 | 7187883 | <4.0 | 7187883 | <4.0 | <4.0 | <4.0 | 4.0 | 7187883 |

N/A = Not Applicable

RDL = Reportable Detection Limit

(1) - Sample arrived to laboratory past recommended hold time.

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

RESULTS OF CHEMICAL ANALYSES OF WATER

| Maxxam ID | | HO9877 | | HO9878 | | HO9879 | HO9880 | HO9880 | HO9881 | HO9882 | | |
|--------------------------------------|-------|----------------------|----------|----------------------|----------|---------------------|---------------------|---------------------|---------------------|---------------------|--------|----------|
| Sampling Date | | 2013/09/17 18:00 | | 2013/09/17 16:15 | | 2013/09/19 11:00 | 2013/09/19 12:15 | 2013/09/19 12:15 | 2013/09/19 14:30 | 2013/09/19 14:15 | | |
| COC# | | 08378822 | | 08378822 | | 08378822 | 08378822 | 08378822 | 08378822 | 08378822 | | |
| | UNITS | E7 | QC Batch | E8 | QC Batch | PL | SL | SL Lab-Dup | GWCC-1 | GWCC-2 | RDL | QC Batch |
| ANIONS | | | | | | | | | | | | |
| Nitrite (N) | mg/L | | | | | <0.0050 | <0.0050 | | <0.0050 | <0.0050 | 0.0050 | 7184457 |
| Calculated Parameters | | | | | | | | | | | | |
| Filter and HNO3 Preservation | N/A | FIELD | ONSITE | FIELD | ONSITE | FIELD | FIELD | | FIELD | FIELD | N/A | ONSITE |
| Total Hardness (CaCO3) | mg/L | 378 | 7184032 | 89.9 | 7184032 | 1700 | 762 | | 1470 | 1330 | 0.50 | 7184032 |
| Nitrate (N) | mg/L | | | | | 0.421 | 0.231 | | 0.363 | 0.417 | 0.020 | 7184034 |
| Misc. Inorganics | | | | | | | | | | | | |
| Dissolved Hardness (CaCO3) | mg/L | 383 | 7184082 | 91.0 | 7184082 | 1730 | 811 | | 1480 | 1370 | 0.50 | 7184082 |
| Dissolved Organic Carbon (C) | mg/L | 13.3 | 7185617 | 12.6 | 7185617 | 1.18 | 9.25 | | 5.95 | 6.52 | 0.50 | 7185617 |
| Anions | | | | | | | | | | | | |
| Dissolved Sulphate (SO4) | mg/L | | | | | 1580 | 671 | | 1330 | 1250 | 5.0 | 7189554 |
| Nutrients | | | | | | | | | | | | |
| Ammonia (N) | mg/L | 0.041 | 7188142 | 0.030 | 7188142 | 0.027 | 0.018 | | 0.011 | 0.024 | 0.0050 | 7188142 |
| Total Total Kjeldahl Nitrogen (Calc) | mg/L | 1.62 | 7184167 | 0.788 | 7184167 | <0.020 | 1.16 | | 0.178 | 0.195 | 0.020 | 7184167 |
| Nitrate plus Nitrite (N) | mg/L | 0.158 ⁽¹⁾ | 7184456 | 0.143 ⁽¹⁾ | 7184456 | 0.421 | 0.231 | | 0.363 | 0.417 | 0.020 | 7184456 |
| Total Nitrogen (N) | mg/L | 1.78 | 7189555 | 0.930 | 7189555 | 0.423 | 1.39 | | 0.541 | 0.611 | 0.020 | 7189555 |
| Total Phosphorus (P) | mg/L | 0.0209 | 7189402 | 0.0107 | 7196377 | <0.0050 | 0.0083 | | <0.0050 | <0.0050 | 0.0050 | 7189402 |
| Physical Properties | | | | | | | | | | | | |
| Total Suspended Solids | mg/L | 13.3 | 7187883 | <4.0 | 7187883 | <4.0 | <4.0 | <4.0 | <4.0 | <4.0 | 4.0 | 7187883 |

N/A = Not Applicable

RDL = Reportable Detection Limit

(1) - Sample arrived to laboratory past recommended hold time.

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

RESULTS OF CHEMICAL ANALYSES OF WATER

| Maxxam ID | | HO9883 | HO9884 | HO9884 | | | HO9885 | | | HO9886 | | |
|--------------------------------------|-------|---------------------|---------------------|---------------------|--------|----------|---------------------|--------|----------|---------------------|--------|----------|
| Sampling Date | | 2013/09/19 14:30 | 2013/09/19 14:45 | 2013/09/19 14:45 | | | 2013/09/18 15:30 | | | 2013/09/19 16:30 | | |
| COC# | | 08378821 | 08378821 | 08378821 | | | 08378821 | | | 08378821 | | |
| | UNITS | GWCC-3 | GWCC-5 | GWCC-5 Lab-Dup | RDL | QC Batch | DUP1 | RDL | QC Batch | DUP2 | RDL | QC Batch |
| ANIONS | | | | | | | | | | | | |
| Nitrite (N) | mg/L | <0.0050 | <0.0050 | | 0.0050 | 7184457 | 0.0056 | 0.0050 | 7184457 | <0.0050 | 0.0050 | 7184457 |
| Calculated Parameters | | | | | | | | | | | | |
| Filter and HNO3 Preservation | N/A | FIELD | FIELD | | N/A | ONSITE | FIELD | N/A | ONSITE | FIELD | N/A | ONSITE |
| Total Hardness (CaCO3) | mg/L | 805 | 496 | | 0.50 | 7184032 | 241 | 0.50 | 7184032 | 482 | 0.50 | 7184032 |
| Nitrate (N) | mg/L | 0.240 | 0.034 | | 0.020 | 7184034 | 0.179 | 0.020 | 7184034 | <0.020 | 0.020 | 7184034 |
| Misc. Inorganics | | | | | | | | | | | | |
| Dissolved Hardness (CaCO3) | mg/L | 829 | 499 | | 0.50 | 7184082 | 245 | 0.50 | 7184082 | 545 | 0.50 | 7184082 |
| Dissolved Organic Carbon (C) | mg/L | 7.69 | 7.04 | | 0.50 | 7185617 | 15.3 | 0.50 | 7185617 | 6.76 | 0.50 | 7185617 |
| Anions | | | | | | | | | | | | |
| Dissolved Sulphate (SO4) | mg/L | 681 | 289 | | 5.0 | 7189554 | 156 | 0.50 | 7191886 | 289 | 5.0 | 7189554 |
| Nutrients | | | | | | | | | | | | |
| Ammonia (N) | mg/L | 0.012 | 0.016 | | 0.0050 | 7188142 | 0.039 | 0.0050 | 7188142 | 0.026 | 0.0050 | 7188142 |
| Total Total Kjeldahl Nitrogen (Calc) | mg/L | 0.214 | 0.306 | | 0.020 | 7184167 | 0.609 | 0.020 | 7184167 | 1.31 | 0.020 | 7184167 |
| Nitrate plus Nitrite (N) | mg/L | 0.240 | 0.034 | | 0.020 | 7184456 | 0.185 | 0.020 | 7184456 | <0.020 | 0.020 | 7184456 |
| Total Nitrogen (N) | mg/L | 0.454 | 0.340 | 0.340 | 0.020 | 7189555 | 0.793 | 0.020 | 7189555 | 1.31 | 0.020 | 7264394 |
| Total Phosphorus (P) | mg/L | <0.0050 | 0.0264 | | 0.0050 | 7189402 | 0.0123 | 0.0050 | 7189402 | <0.0050 | 0.0050 | 7189402 |
| Physical Properties | | | | | | | | | | | | |
| Total Suspended Solids | mg/L | <4.0 | 5.3 | | 4.0 | 7187883 | <4.0 | 4.0 | 7187883 | <4.0 | 4.0 | 7187883 |

N/A = Not Applicable

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

RESULTS OF CHEMICAL ANALYSES OF WATER

| Maxxam ID | | HO9886 | | | HO9887 | | HO9888 | HO9888 | | |
|--------------------------------------|-------|---------------------|--------|----------|---------------------|----------|-----------------|----------------------------|--------|----------|
| Sampling Date | | 2013/09/19 16:30 | | | 2013/09/19 16:30 | | | | | |
| COC# | | 08378821 | | | 08378821 | | 08378821 | 08378821 | | |
| | UNITS | DUP2 Lab-Dup | RDL | QC Batch | FB | QC Batch | TRAVEL BLANK | TRAVEL BLANK Lab-Dup | RDL | QC Batch |
| ANIONS | | | | | | | | | | |
| Nitrite (N) | mg/L | <0.0050 | 0.0050 | 7184457 | <0.0050 | 7184457 | <0.0050 | | 0.0050 | 7184457 |
| Calculated Parameters | | | | | | | | | | |
| Filter and HNO3 Preservation | N/A | | N/A | ONSITE | FIELD | ONSITE | FIELD | | N/A | ONSITE |
| Total Hardness (CaCO3) | mg/L | | 0.50 | 7184032 | <0.50 | 7184032 | <0.50 | | 0.50 | 7184032 |
| Nitrate (N) | mg/L | | 0.020 | 7184034 | <0.020 | 7184034 | <0.020 | | 0.020 | 7184034 |
| Misc. Inorganics | | | | | | | | | | |
| Dissolved Hardness (CaCO3) | mg/L | | 0.50 | 7184082 | <0.50 | 7184082 | <0.50 | | 0.50 | 7184082 |
| Dissolved Organic Carbon (C) | mg/L | | 0.50 | 7185617 | <0.50 | 7185617 | <0.50 | <0.50 | 0.50 | 7185617 |
| Anions | | | | | | | | | | |
| Dissolved Sulphate (SO4) | mg/L | | 5.0 | 7189554 | 0.84 | 7189554 | 0.54 | | 0.50 | 7202052 |
| Nutrients | | | | | | | | | | |
| Ammonia (N) | mg/L | | 0.0050 | 7188142 | <0.0050 | 7190550 | 0.024 | | 0.0050 | 7190550 |
| Total Total Kjeldahl Nitrogen (Calc) | mg/L | | 0.020 | 7184167 | <0.020 | 7184167 | 0.031 | | 0.020 | 7184167 |
| Nitrate plus Nitrite (N) | mg/L | <0.020 | 0.020 | 7184456 | <0.020 | 7184456 | <0.020 | | 0.020 | 7184456 |
| Total Nitrogen (N) | mg/L | | 0.020 | 7264394 | <0.020 | 7189555 | 0.031 | | 0.020 | 7189555 |
| Total Phosphorus (P) | mg/L | | 0.0050 | 7189402 | <0.0050 | 7189402 | <0.0050 | <0.0050 | 0.0050 | 7189402 |
| Physical Properties | | | | | | | | | | |
| Total Suspended Solids | mg/L | | 4.0 | 7187883 | <4.0 | 7187883 | <4.0 | | 4.0 | 7187883 |

MERCURY BY COLD VAPOR (WATER)

| Maxxam ID | | HO9879 | HO9879 | HO9880 | HO9881 | HO9882 | HO9883 | HO9886 | | |
|------------------------|-------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|----------|----------|
| Sampling Date | | 2013/09/19 11:00 | 2013/09/19 11:00 | 2013/09/19 12:15 | 2013/09/19 14:30 | 2013/09/19 14:15 | 2013/09/19 14:30 | 2013/09/19 16:30 | | |
| COC# | | 08378822 | 08378822 | 08378822 | 08378822 | 08378822 | 08378821 | 08378821 | | |
| | UNITS | PL | PL Lab-Dup | SL | GWCC-1 | GWCC-2 | GWCC-3 | DUP2 | RDL | QC Batch |
| Elements | | | | | | | | | | |
| Dissolved Mercury (Hg) | mg/L | <0.000010 | <0.000010 | <0.000010 | <0.000010 | <0.000010 | <0.000010 | <0.000010 | 0.000010 | 7254463 |
| Total Mercury (Hg) | mg/L | <0.000010 | | <0.000010 | <0.000010 | <0.000010 | <0.000010 | <0.000010 | 0.000010 | 7253093 |

N/A = Not Applicable

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9871 | | HO9872 | HO9873 | HO9874 | | HO9875 | | HO9876 | | |
|----------------------------------|-------|---------------------|----------|---------------------|-----------------------|---------------------|----------|------------------------|----------|---------------------|-----------|----------|
| Sampling Date | | 2013/09/18 10:30 | | 2013/09/17 17:15 | 2013/09/18 15:30 | 2013/09/18 13:00 | | 2013/09/18 14:00 | | 2013/09/18 11:30 | | |
| COIC# | | 08378822 | | 08378822 | 08378822 | 08378822 | | 08378822 | | 08378822 | | |
| | UNITS | R4 | QC Batch | R6 | E1 | E2 | QC Batch | E3 | QC Batch | E4 | RDL | QC Batch |
| Dissolved Metals by ICPMS | | | | | | | | | | | | |
| Dissolved Aluminum (Al) | mg/L | 0.0239 | 7187055 | 0.0786 | 0.0328 | 0.0271 | 7187055 | 0.0293 | 7187055 | 0.0193 | 0.00050 | 7187055 |
| Dissolved Antimony (Sb) | mg/L | 0.000441 | 7187055 | 0.000113 | 0.000329 | 0.000432 | 7187055 | 0.000787 | 7187055 | 0.000461 | 0.000020 | 7187055 |
| Dissolved Arsenic (As) | mg/L | 0.00149 | 7187055 | 0.000477 | 0.000775 | 0.00105 | 7187055 | 0.00113 | 7187055 | 0.00105 | 0.000020 | 7187055 |
| Dissolved Barium (Ba) | mg/L | 0.0580 | 7187055 | 0.0344 | 0.0607 | 0.0560 | 7187055 | 0.0523 | 7187055 | 0.0544 | 0.000020 | 7187055 |
| Dissolved Beryllium (Be) | mg/L | <0.000010 | 7187055 | 0.000021 | 0.000012 | 0.000013 | 7187055 | 0.000012 | 7187055 | 0.000013 | 0.000010 | 7187055 |
| Dissolved Bismuth (Bi) | mg/L | <0.0000050 | 7187055 | <0.0000050 | <0.0000050 | <0.0000050 | 7187055 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Boron (B) | mg/L | <0.050 | 7187055 | <0.050 | <0.050 | <0.050 | 7187055 | 0.073 | 7187055 | 0.058 | 0.050 | 7187055 |
| Dissolved Cadmium (Cd) | mg/L | 0.0000850 | 7187055 | 0.0000230 | 0.0000390 | 0.0000550 | 7187055 | 0.0000150 | 7187055 | 0.0000470 | 0.0000050 | 7187055 |
| Dissolved Chromium (Cr) | mg/L | 0.00049 | 7187055 | 0.00038 | 0.00052 | 0.00053 | 7187055 | 0.00093 | 7187055 | 0.00068 | 0.00010 | 7187055 |
| Dissolved Cobalt (Co) | mg/L | 0.00116 | 7187055 | 0.000278 | 0.000360 | 0.000671 | 7187055 | 0.000267 | 7187055 | 0.000768 | 0.000050 | 7187055 |
| Dissolved Copper (Cu) | mg/L | 0.00261 | 7187055 | 0.00278 | 0.0102 ⁽¹⁾ | 0.00257 | 7187055 | 0.00215 | 7191722 | 0.00230 | 0.000050 | 7187055 |
| Dissolved Iron (Fe) | mg/L | 0.158 | 7187055 | 0.253 | 0.213 | 0.306 | 7187055 | 0.231 | 7187055 | 0.317 | 0.0010 | 7187055 |
| Dissolved Lead (Pb) | mg/L | 0.0000470 | 7187055 | 0.0000290 | 0.0000640 | 0.0000880 | 7187055 | 0.0000620 | 7191722 | 0.0000560 | 0.0000050 | 7187055 |
| Dissolved Lithium (Li) | mg/L | 0.00382 | 7187055 | 0.00343 | 0.00346 | 0.00862 | 7187055 | 0.00491 | 7187055 | 0.0120 | 0.00050 | 7187055 |
| Dissolved Manganese (Mn) | mg/L | 0.222 | 7187055 | 0.0196 | 0.137 | 0.153 | 7187055 | 0.0919 | 7187055 | 0.179 | 0.000050 | 7187055 |
| Dissolved Mercury (Hg) | mg/L | <0.000010 | 7187055 | <0.000010 | <0.000010 | <0.000010 | 7187055 | <0.000010 | 7187055 | <0.000010 | 0.000010 | 7187055 |
| Dissolved Molybdenum (Mo) | mg/L | 0.00125 | 7187055 | 0.000461 | 0.00140 | 0.00176 | 7187055 | 0.00146 | 7187055 | 0.00171 | 0.000050 | 7187055 |
| Dissolved Nickel (Ni) | mg/L | 0.0132 | 7187055 | 0.00240 | 0.00471 | 0.0131 | 7187055 | 0.0103 | 7187055 | 0.0163 | 0.000020 | 7187055 |
| Dissolved Selenium (Se) | mg/L | 0.00339 | 7187055 | 0.000180 | 0.000989 | 0.00139 | 7187055 | 0.000859 | 7191722 | 0.00118 | 0.000040 | 7187055 |
| Dissolved Silicon (Si) | mg/L | 4.61 | 7187055 | 4.45 | 3.66 | 3.83 | 7187055 | 4.88 | 7187055 | 3.98 | 0.10 | 7187055 |
| Dissolved Silver (Ag) | mg/L | 0.0000060 | 7187055 | <0.0000050 | 0.0000060 | <0.0000050 | 7187055 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Strontium (Sr) | mg/L | 0.389 | 7187055 | 0.139 | 0.286 | 0.426 | 7187055 | 0.336 | 7187055 | 0.480 | 0.000050 | 7187055 |
| Dissolved Thallium (Tl) | mg/L | 0.0000050 | 7187055 | 0.0000030 | 0.0000070 | 0.0000190 | 7187055 | 0.0000020 | 7187055 | 0.0000130 | 0.0000020 | 7187055 |
| Dissolved Tin (Sn) | mg/L | 0.00066 | 7187055 | 0.00034 | 0.00078 | 0.00033 | 7187055 | 0.00037 | 7187055 | 0.00035 | 0.00020 | 7187055 |
| Dissolved Titanium (Ti) | mg/L | 0.00086 | 7187055 | 0.00130 | 0.00067 | 0.00053 | 7187055 | 0.00052 | 7187055 | <0.00050 | 0.00050 | 7187055 |
| Dissolved Uranium (U) | mg/L | 0.00459 | 7187055 | 0.000817 | 0.00194 | 0.00220 | 7187055 | 0.00331 | 7187055 | 0.00229 | 0.0000020 | 7187055 |
| Dissolved Vanadium (V) | mg/L | 0.00032 | 7187055 | 0.00059 | 0.00037 | 0.00033 | 7187055 | 0.00054 | 7187055 | 0.00030 | 0.00020 | 7187055 |
| Dissolved Zinc (Zn) | mg/L | 0.00357 | 7191722 | 0.00218 | 0.00221 | 0.00414 | 7187055 | 0.00240 ⁽¹⁾ | 7191722 | 0.00150 | 0.00010 | 7187055 |
| Dissolved Zirconium (Zr) | mg/L | 0.00134 | 7187055 | 0.00076 | 0.00094 | 0.00079 | 7187055 | 0.00066 | 7187055 | 0.00099 | 0.00010 | 7187055 |
| Dissolved Calcium (Ca) | mg/L | 69.3 | 7184448 | 23.0 | 53.8 | 68.3 | 7184448 | 60.2 | 7184448 | 70.0 | 0.050 | 7184448 |
| Dissolved Magnesium (Mg) | mg/L | 35.4 | 7184448 | 7.94 | 29.4 | 47.5 | 7184448 | 47.6 | 7184448 | 53.0 | 0.050 | 7184448 |
| Dissolved Potassium (K) | mg/L | 0.544 | 7184448 | 0.916 | 0.670 | 0.891 | 7184448 | 0.715 | 7184448 | 0.955 | 0.050 | 7184448 |
| Dissolved Sodium (Na) | mg/L | 3.90 | 7184448 | 3.85 | 2.55 | 3.55 | 7184448 | 3.92 | 7184448 | 4.40 | 0.050 | 7184448 |
| Dissolved Sulphur (S) | mg/L | 56.8 | 7184448 | 12.5 | 48.8 | 81.9 | 7184448 | 71.7 | 7184448 | 86.5 | 3.0 | 7184448 |

RDL = Reportable Detection Limit

(1) - Dissolved greater than total. Reanalysis yields similar results.

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9871 | | HO9872 | HO9873 | HO9874 | | HO9875 | | HO9876 | | |
|------------------------------|-------|---------------------|----------|---------------------|---------------------|---------------------|----------|---------------------|----------|---------------------|-----------|----------|
| Sampling Date | | 2013/09/18 10:30 | | 2013/09/17 17:15 | 2013/09/18 15:30 | 2013/09/18 13:00 | | 2013/09/18 14:00 | | 2013/09/18 11:30 | | |
| COCC# | | 08378822 | | 08378822 | 08378822 | 08378822 | | 08378822 | | 08378822 | | |
| | UNITS | R4 | QC Batch | R6 | E1 | E2 | QC Batch | E3 | QC Batch | E4 | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | | | |
| Total Aluminum (Al) | mg/L | 0.0475 | 7188822 | 0.119 | 0.0670 | 0.0536 | 7188822 | 0.0671 | 7188822 | 0.0419 | 0.00050 | 7188822 |
| Total Antimony (Sb) | mg/L | 0.000428 | 7188822 | 0.000118 | 0.000294 | 0.000397 | 7188822 | 0.000766 | 7188822 | 0.000445 | 0.00020 | 7188822 |
| Total Arsenic (As) | mg/L | 0.00161 | 7188822 | 0.000581 | 0.000861 | 0.00112 | 7188822 | 0.00127 | 7188822 | 0.00114 | 0.00020 | 7188822 |
| Total Barium (Ba) | mg/L | 0.0610 | 7188822 | 0.0355 | 0.0626 | 0.0582 | 7188822 | 0.0548 | 7188822 | 0.0552 | 0.00020 | 7188822 |
| Total Beryllium (Be) | mg/L | <0.000010 | 7188822 | 0.000020 | 0.000015 | 0.000015 | 7188822 | <0.000010 | 7188822 | 0.000012 | 0.000010 | 7188822 |
| Total Bismuth (Bi) | mg/L | <0.0000050 | 7188822 | <0.0000050 | <0.0000050 | <0.0000050 | 7188822 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Boron (B) | mg/L | <0.050 | 7188822 | <0.050 | <0.050 | <0.050 | 7188822 | 0.062 | 7188822 | 0.053 | 0.050 | 7188822 |
| Total Cadmium (Cd) | mg/L | 0.0000990 | 7188822 | 0.0000270 | 0.0000430 | 0.0000580 | 7188822 | 0.0000240 | 7188822 | 0.0000540 | 0.0000050 | 7188822 |
| Total Chromium (Cr) | mg/L | 0.00057 | 7188822 | 0.00048 | 0.00063 | 0.00069 | 7188822 | 0.00095 | 7188822 | 0.00068 | 0.00010 | 7188822 |
| Total Cobalt (Co) | mg/L | 0.00121 | 7188822 | 0.000349 | 0.000398 | 0.000730 | 7188822 | 0.000332 | 7188822 | 0.000822 | 0.0000050 | 7188822 |
| Total Copper (Cu) | mg/L | 0.00263 | 7188822 | 0.00297 | 0.00312 | 0.00272 | 7188822 | 0.00225 | 7188822 | 0.00227 | 0.000050 | 7188822 |
| Total Iron (Fe) | mg/L | 0.191 | 7188822 | 0.345 | 0.298 | 0.384 | 7188822 | 0.418 | 7188822 | 0.413 | 0.0010 | 7188822 |
| Total Lead (Pb) | mg/L | 0.0000750 | 7188822 | 0.0000940 | 0.000147 | 0.000128 | 7188822 | 0.000135 | 7188822 | 0.000110 | 0.0000050 | 7188822 |
| Total Lithium (Li) | mg/L | 0.00376 | 7188822 | 0.00330 | 0.00320 | 0.00828 | 7188822 | 0.00475 | 7188822 | 0.0126 | 0.00050 | 7188822 |
| Total Manganese (Mn) | mg/L | 0.226 | 7188822 | 0.0233 | 0.146 | 0.157 | 7188822 | 0.101 | 7188822 | 0.185 | 0.000050 | 7188822 |
| Total Mercury (Hg) | mg/L | <0.000010 | 7188822 | <0.000010 | <0.000010 | <0.000010 | 7188822 | <0.000010 | 7188822 | <0.000010 | 0.000010 | 7188822 |
| Total Molybdenum (Mo) | mg/L | 0.00115 | 7188822 | 0.000463 | 0.00135 | 0.00163 | 7188822 | 0.00140 | 7188822 | 0.00170 | 0.000050 | 7188822 |
| Total Nickel (Ni) | mg/L | 0.0135 | 7188822 | 0.00264 | 0.00507 | 0.0136 | 7188822 | 0.0108 | 7188822 | 0.0169 | 0.000020 | 7188822 |
| Total Selenium (Se) | mg/L | 0.00333 | 7188822 | 0.000177 | 0.00106 | 0.00135 | 7188822 | 0.000726 | 7188822 | 0.00126 | 0.000040 | 7188822 |
| Total Silicon (Si) | mg/L | 4.55 | 7188822 | 4.45 | 3.60 | 3.86 | 7188822 | 4.90 | 7188822 | 3.95 | 0.10 | 7188822 |
| Total Silver (Ag) | mg/L | 0.0000060 | 7188822 | 0.0000050 | <0.0000050 | <0.0000050 | 7188822 | 0.0000070 | 7188822 | 0.0000060 | 0.0000050 | 7188822 |
| Total Strontium (Sr) | mg/L | 0.389 | 7188822 | 0.134 | 0.279 | 0.414 | 7188822 | 0.341 | 7188822 | 0.469 | 0.000050 | 7188822 |
| Total Thallium (Tl) | mg/L | 0.0000050 | 7188822 | 0.0000020 | 0.0000080 | 0.0000190 | 7188822 | 0.0000030 | 7188822 | 0.0000160 | 0.0000020 | 7188822 |
| Total Tin (Sn) | mg/L | 0.00032 | 7188822 | 0.00039 | 0.00048 | 0.00034 | 7188822 | 0.00031 | 7188822 | 0.00052 | 0.00020 | 7188822 |
| Total Titanium (Ti) | mg/L | 0.00095 | 7188822 | 0.00151 | 0.00225 | 0.00087 | 7188822 | 0.00129 | 7188822 | 0.00148 | 0.00050 | 7188822 |
| Total Uranium (U) | mg/L | 0.00478 | 7188822 | 0.000843 | 0.00202 | 0.00228 | 7188822 | 0.00333 | 7188822 | 0.00243 | 0.0000020 | 7188822 |
| Total Vanadium (V) | mg/L | 0.00036 | 7188822 | 0.00074 | 0.00046 | 0.00045 | 7188822 | 0.00073 | 7188822 | 0.00035 | 0.00020 | 7188822 |
| Total Zinc (Zn) | mg/L | 0.00448 | 7188822 | 0.00345 | 0.00348 | 0.00577 | 7188822 | 0.00173 | 7188822 | 0.00817 | 0.00010 | 7188822 |
| Total Zirconium (Zr) | mg/L | 0.00141 | 7188822 | 0.00075 | 0.00106 | 0.00085 | 7188822 | 0.00078 | 7188822 | 0.00100 | 0.00010 | 7188822 |
| Total Calcium (Ca) | mg/L | 64.6 | 7184372 | 22.2 | 50.1 | 64.7 | 7184372 | 57.7 | 7184372 | 66.2 | 0.050 | 7184372 |
| Total Magnesium (Mg) | mg/L | 35.6 | 7184372 | 7.84 | 29.0 | 47.6 | 7184372 | 48.5 | 7184372 | 52.3 | 0.050 | 7184372 |
| Total Potassium (K) | mg/L | 0.541 | 7184372 | 0.897 | 0.655 | 0.859 | 7184372 | 0.737 | 7184372 | 0.925 | 0.050 | 7184372 |
| Total Sodium (Na) | mg/L | 4.00 | 7184372 | 3.86 | 2.61 | 3.66 | 7184372 | 4.01 | 7184372 | 4.43 | 0.050 | 7184372 |
| Total Sulphur (S) | mg/L | 57.5 | 7184372 | 12.6 | 46.6 | 79.8 | 7184372 | 72.6 | 7184372 | 81.9 | 3.0 | 7184372 |

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9877 | HO9878 | | | HO9879 | | HO9880 | HO9881 | HO9882 | | |
|----------------------------------|-------|---------------------|---------------------|-----------|----------|---------------------|----------|---------------------|---------------------|---------------------|----------|----------|
| Sampling Date | | 2013/09/17 18:00 | 2013/09/17 16:15 | | | 2013/09/19 11:00 | | 2013/09/19 12:15 | 2013/09/19 14:30 | 2013/09/19 14:15 | | |
| COC# | | 08378822 | 08378822 | | | 08378822 | | 08378822 | 08378822 | 08378822 | | |
| | UNITS | E7 | E8 | RDL | QC Batch | PL | QC Batch | SL | GWCC-1 | GWCC-2 | RDL | QC Batch |
| Dissolved Metals by ICPMS | | | | | | | | | | | | |
| Dissolved Aluminum (Al) | mg/L | 0.0244 | 0.0776 | 0.00050 | 7187055 | <0.0025 | 7191722 | 0.0082 | 0.0026 | <0.0025 | 0.0025 | 7187055 |
| Dissolved Antimony (Sb) | mg/L | 0.000381 | 0.000108 | 0.000020 | 7187055 | 0.0190 | 7187055 | 0.00366 | 0.00167 | 0.00132 | 0.00010 | 7187055 |
| Dissolved Arsenic (As) | mg/L | 0.00106 | 0.000497 | 0.000020 | 7187055 | 0.00757 | 7187055 | 0.0166 | 0.00243 | 0.00160 | 0.00010 | 7187055 |
| Dissolved Barium (Ba) | mg/L | 0.0598 | 0.0352 | 0.000020 | 7187055 | 0.0108 | 7187055 | 0.0223 | 0.0188 | 0.0229 | 0.00010 | 7187055 |
| Dissolved Beryllium (Be) | mg/L | 0.000010 | 0.000020 | 0.000010 | 7187055 | <0.000050 | 7187055 | <0.000050 | <0.000050 | <0.000050 | 0.000050 | 7187055 |
| Dissolved Bismuth (Bi) | mg/L | 0.0000050 | <0.0000050 | 0.0000050 | 7187055 | <0.000025 | 7187055 | <0.000025 | <0.000025 | <0.000025 | 0.000025 | 7187055 |
| Dissolved Boron (B) | mg/L | <0.050 | <0.050 | 0.050 | 7187055 | 4.01 | 7187055 | <0.25 | 0.34 | <0.25 | 0.25 | 7187055 |
| Dissolved Cadmium (Cd) | mg/L | 0.0000640 | 0.0000240 | 0.0000050 | 7187055 | 0.000083 | 7187055 | 0.000044 | 0.000229 | 0.000216 | 0.000025 | 7187055 |
| Dissolved Chromium (Cr) | mg/L | 0.00081 | 0.00049 | 0.00010 | 7187055 | 0.00104 | 7187055 | 0.00122 | 0.00172 | 0.00161 | 0.00050 | 7187055 |
| Dissolved Cobalt (Co) | mg/L | 0.000820 | 0.000308 | 0.0000050 | 7187055 | 0.000375 | 7187055 | 0.000129 | 0.000076 | 0.000095 | 0.000025 | 7187055 |
| Dissolved Copper (Cu) | mg/L | 0.00248 | 0.00275 | 0.0000050 | 7187055 | 0.00055 | 7187055 | 0.00124 | 0.00112 | 0.00135 | 0.00025 | 7187055 |
| Dissolved Iron (Fe) | mg/L | 0.351 | 0.251 | 0.0010 | 7187055 | 0.0176 | 7187055 | 0.0169 | 0.0052 | <0.0050 | 0.0050 | 7187055 |
| Dissolved Lead (Pb) | mg/L | 0.0000860 | 0.0000490 | 0.0000050 | 7187055 | <0.000025 | 7191722 | <0.000025 | <0.000025 | <0.000025 | 0.000025 | 7191722 |
| Dissolved Lithium (Li) | mg/L | 0.0118 | 0.00353 | 0.00050 | 7187055 | 0.0888 | 7187055 | 0.0109 | 0.0795 | 0.0331 | 0.0025 | 7187055 |
| Dissolved Manganese (Mn) | mg/L | 0.283 | 0.0237 | 0.0000050 | 7187055 | 0.00805 | 7187055 | 0.00305 | 0.00046 | 0.00043 | 0.00025 | 7187055 |
| Dissolved Mercury (Hg) | mg/L | <0.000010 | <0.000010 | 0.000010 | 7187055 | | | | | | | |
| Dissolved Molybdenum (Mo) | mg/L | 0.00167 | 0.000486 | 0.0000050 | 7187055 | 0.00810 | 7187055 | 0.00241 | 0.00273 | 0.00289 | 0.00025 | 7187055 |
| Dissolved Nickel (Ni) | mg/L | 0.0159 | 0.00272 | 0.000020 | 7187055 | 0.105 | 7187055 | 0.0168 | 0.0709 | 0.0538 | 0.00010 | 7187055 |
| Dissolved Selenium (Se) | mg/L | 0.00115 | 0.000166 | 0.000040 | 7187055 | 0.00584 | 7187055 | 0.0194 | 0.00739 | 0.00428 | 0.00020 | 7187055 |
| Dissolved Silicon (Si) | mg/L | 4.03 | 4.10 | 0.10 | 7187055 | 1.57 | 7187055 | 4.37 | 5.07 | 4.57 | 0.50 | 7187055 |
| Dissolved Silver (Ag) | mg/L | 0.0000100 | <0.0000050 | 0.0000050 | 7187055 | <0.000025 | 7187055 | <0.000025 | <0.000025 | <0.000025 | 0.000025 | 7187055 |
| Dissolved Strontium (Sr) | mg/L | 0.463 | 0.141 | 0.0000050 | 7187055 | 0.727 | 7187055 | 0.960 | 1.92 | 1.28 | 0.00025 | 7187055 |
| Dissolved Thallium (Tl) | mg/L | 0.0000090 | 0.0000030 | 0.0000020 | 7187055 | 0.000382 | 7187055 | 0.000020 | 0.000100 | 0.000088 | 0.000010 | 7187055 |
| Dissolved Tin (Sn) | mg/L | 0.00066 | 0.00060 | 0.00020 | 7187055 | <0.0010 | 7187055 | <0.0010 | <0.0010 | <0.0010 | 0.0010 | 7187055 |
| Dissolved Titanium (Ti) | mg/L | 0.00070 | 0.00133 | 0.00050 | 7187055 | 0.0028 | 7187055 | 0.0027 | <0.0025 | <0.0025 | 0.0025 | 7187055 |
| Dissolved Uranium (U) | mg/L | 0.00225 | 0.000820 | 0.0000020 | 7187055 | 0.0115 | 7187055 | 0.00275 | 0.00642 | 0.00433 | 0.000010 | 7187055 |
| Dissolved Vanadium (V) | mg/L | 0.00037 | 0.00068 | 0.00020 | 7187055 | 0.0010 | 7187055 | <0.0010 | 0.0012 | <0.0010 | 0.0010 | 7187055 |
| Dissolved Zinc (Zn) | mg/L | 0.00458 | 0.00428 | 0.00010 | 7187055 | 0.00173 | 7187055 | 0.00091 | 0.00731 | 0.00664 | 0.00050 | 7187055 |
| Dissolved Zirconium (Zr) | mg/L | 0.00123 | 0.00076 | 0.00010 | 7187055 | <0.00050 | 7187055 | <0.00050 | <0.00050 | <0.00050 | 0.00050 | 7187055 |
| Dissolved Calcium (Ca) | mg/L | 67.2 | 22.6 | 0.050 | 7184448 | 79.7 | 7184448 | 179 | 188 | 177 | 0.25 | 7184448 |
| Dissolved Magnesium (Mg) | mg/L | 52.2 | 8.38 | 0.050 | 7184448 | 371 | 7184448 | 88.3 | 245 | 226 | 0.25 | 7184448 |
| Dissolved Potassium (K) | mg/L | 1.01 | 0.924 | 0.050 | 7184448 | 3.84 | 7184448 | 1.53 | 3.16 | 2.47 | 0.25 | 7184448 |
| Dissolved Sodium (Na) | mg/L | 4.20 | 3.75 | 0.050 | 7184448 | 22.2 | 7184448 | 2.41 | 16.6 | 9.92 | 0.25 | 7184448 |
| Dissolved Sulphur (S) | mg/L | 85.2 | 13.7 | 3.0 | 7184448 | 520 | 7184448 | 221 | 420 | 395 | 15 | 7184448 |

RDL = Reportable Detection Limit



Maxxam Job #: B386041
 Report Date: 2014/02/27

Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9877 | HO9878 | | | HO9879 | | HO9880 | HO9881 | HO9882 | | |
|------------------------------|-------|---------------------|---------------------|-----------|----------|---------------------|----------|---------------------|---------------------|---------------------|----------|----------|
| Sampling Date | | 2013/09/17 18:00 | 2013/09/17 16:15 | | | 2013/09/19 11:00 | | 2013/09/19 12:15 | 2013/09/19 14:30 | 2013/09/19 14:15 | | |
| COC# | | 08378822 | 08378822 | | | 08378822 | | 08378822 | 08378822 | 08378822 | | |
| | UNITS | E7 | E8 | RDL | QC Batch | PL | QC Batch | SL | GWCC-1 | GWCC-2 | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | | | | |
| Total Aluminum (Al) | mg/L | 0.0669 | 0.124 | 0.00050 | 7188822 | 0.0062 | 7188822 | 0.0271 | 0.0032 | 0.0036 | 0.0025 | 7188822 |
| Total Antimony (Sb) | mg/L | 0.000408 | 0.000111 | 0.000020 | 7188822 | 0.0185 | 7188822 | 0.00361 | 0.00143 | 0.00122 | 0.00010 | 7188822 |
| Total Arsenic (As) | mg/L | 0.00119 | 0.000556 | 0.000020 | 7188822 | 0.00724 | 7188822 | 0.0165 | 0.00236 | 0.00176 | 0.00010 | 7188822 |
| Total Barium (Ba) | mg/L | 0.0640 | 0.0358 | 0.000020 | 7188822 | 0.0108 | 7188822 | 0.0219 | 0.0189 | 0.0228 | 0.00010 | 7188822 |
| Total Beryllium (Be) | mg/L | 0.000015 | 0.000020 | 0.000010 | 7188822 | <0.000050 | 7188822 | <0.000050 | <0.000050 | <0.000050 | 0.000050 | 7188822 |
| Total Bismuth (Bi) | mg/L | <0.0000050 | <0.0000050 | 0.0000050 | 7188822 | <0.000025 | 7188822 | <0.000025 | <0.000025 | <0.000025 | 0.000025 | 7188822 |
| Total Boron (B) | mg/L | <0.050 | <0.050 | 0.050 | 7188822 | 4.44 | 7188822 | <0.25 | 0.30 | <0.25 | 0.25 | 7188822 |
| Total Cadmium (Cd) | mg/L | 0.0000760 | 0.0000280 | 0.0000050 | 7188822 | 0.000080 | 7188822 | 0.000044 | 0.000199 | 0.000215 | 0.000025 | 7188822 |
| Total Chromium (Cr) | mg/L | 0.00085 | 0.00043 | 0.00010 | 7188822 | <0.00050 | 7188822 | 0.00101 | 0.00122 | 0.00150 | 0.00050 | 7188822 |
| Total Cobalt (Co) | mg/L | 0.000996 | 0.000351 | 0.0000050 | 7188822 | 0.000393 | 7188822 | 0.000125 | 0.000070 | 0.000091 | 0.000025 | 7188822 |
| Total Copper (Cu) | mg/L | 0.00312 | 0.00314 | 0.000050 | 7188822 | 0.00042 | 7188822 | 0.00163 | 0.00363 | 0.00168 | 0.00025 | 7188822 |
| Total Iron (Fe) | mg/L | 0.518 | 0.348 | 0.0010 | 7188822 | 0.0295 | 7188822 | 0.0231 | 0.0057 | <0.0050 | 0.0050 | 7188822 |
| Total Lead (Pb) | mg/L | 0.000207 | 0.0000800 | 0.0000050 | 7188822 | 0.000034 | 7188822 | 0.000032 | 0.000098 | 0.000026 | 0.000025 | 7188822 |
| Total Lithium (Li) | mg/L | 0.0121 | 0.00348 | 0.00050 | 7188822 | 0.0863 | 7188822 | 0.0105 | 0.0782 | 0.0320 | 0.0025 | 7188822 |
| Total Manganese (Mn) | mg/L | 0.310 | 0.0273 | 0.000050 | 7188822 | 0.00824 | 7188822 | 0.00253 | <0.00025 | <0.00025 | 0.00025 | 7188822 |
| Total Mercury (Hg) | mg/L | <0.000010 | <0.000010 | 0.000010 | 7188822 | | | | | | | |
| Total Molybdenum (Mo) | mg/L | 0.00151 | 0.000419 | 0.000050 | 7188822 | 0.00824 | 7188822 | 0.00241 | 0.00268 | 0.00253 | 0.00025 | 7188822 |
| Total Nickel (Ni) | mg/L | 0.0169 | 0.00295 | 0.000020 | 7188822 | 0.104 | 7188822 | 0.0172 | 0.0728 | 0.0554 | 0.00010 | 7188822 |
| Total Selenium (Se) | mg/L | 0.00108 | 0.000204 | 0.000040 | 7188822 | 0.00576 | 7188822 | 0.0203 | 0.00860 | 0.00394 | 0.00020 | 7188822 |
| Total Silicon (Si) | mg/L | 4.08 | 4.20 | 0.10 | 7188822 | 1.54 | 7188822 | 4.07 | 5.14 | 4.16 | 0.50 | 7188822 |
| Total Silver (Ag) | mg/L | 0.0000080 | 0.0000070 | 0.0000050 | 7188822 | <0.000025 | 7188822 | <0.000025 | <0.000025 | <0.000025 | 0.000025 | 7188822 |
| Total Strontium (Sr) | mg/L | 0.443 | 0.137 | 0.000050 | 7188822 | 0.676 | 7188822 | 0.886 | 1.86 | 1.22 | 0.00025 | 7188822 |
| Total Thallium (Tl) | mg/L | 0.0000120 | 0.0000020 | 0.0000020 | 7188822 | 0.000336 | 7188822 | 0.000019 | 0.000098 | 0.000078 | 0.000010 | 7188822 |
| Total Tin (Sn) | mg/L | 0.00022 | 0.00040 | 0.00020 | 7188822 | <0.0010 | 7188822 | <0.0010 | 0.0010 | <0.0010 | 0.0010 | 7188822 |
| Total Titanium (Ti) | mg/L | 0.00149 | 0.00188 | 0.00050 | 7188822 | <0.0025 | 7188822 | <0.0025 | <0.0025 | <0.0025 | 0.0025 | 7188822 |
| Total Uranium (U) | mg/L | 0.00240 | 0.000857 | 0.0000020 | 7188822 | 0.0115 | 7188822 | 0.00275 | 0.00698 | 0.00468 | 0.000010 | 7188822 |
| Total Vanadium (V) | mg/L | 0.00055 | 0.00072 | 0.00020 | 7188822 | <0.0010 | 7188822 | 0.0011 | <0.0010 | 0.0014 | 0.0010 | 7188822 |
| Total Zinc (Zn) | mg/L | 0.00453 | 0.00650 | 0.00010 | 7188822 | 0.00212 | 7188822 | 0.00343 | 0.0101 | 0.00892 | 0.00050 | 7188822 |
| Total Zirconium (Zr) | mg/L | 0.00148 | 0.00070 | 0.00010 | 7188822 | <0.00050 | 7188822 | <0.00050 | <0.00050 | <0.00050 | 0.00050 | 7188822 |
| Total Calcium (Ca) | mg/L | 65.3 | 22.2 | 0.050 | 7184372 | 75.3 | 7184372 | 166 | 183 | 159 | 0.25 | 7184372 |
| Total Magnesium (Mg) | mg/L | 52.3 | 8.40 | 0.050 | 7184372 | 367 | 7184372 | 84.4 | 247 | 226 | 0.25 | 7184372 |
| Total Potassium (K) | mg/L | 0.964 | 0.873 | 0.050 | 7184372 | 3.83 | 7184372 | 1.53 | 3.10 | 2.33 | 0.25 | 7184372 |
| Total Sodium (Na) | mg/L | 4.39 | 3.90 | 0.050 | 7184372 | 22.5 | 7184372 | 2.36 | 17.4 | 10.2 | 0.25 | 7184372 |
| Total Sulphur (S) | mg/L | 80.2 | 14.0 | 3.0 | 7184372 | 491 | 7184372 | 203 | 419 | 376 | 15 | 7184372 |

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9883 | | | HO9884 | | HO9885 | | |
|----------------------------------|-------|---------------------|----------|----------|---------------------|----------|---------------------|-----------|----------|
| Sampling Date | | 2013/09/19 14:30 | | | 2013/09/19 14:45 | | 2013/09/18 15:30 | | |
| COC# | | 08378821 | | | 08378821 | | 08378821 | | |
| | UNITS | GWCC-3 | RDL | QC Batch | GWCC-5 | QC Batch | DUP1 | RDL | QC Batch |
| Dissolved Metals by ICPMS | | | | | | | | | |
| Dissolved Aluminum (Al) | mg/L | 0.0036 | 0.0025 | 7187055 | 0.00233 | 7187055 | 0.0338 | 0.00050 | 7187055 |
| Dissolved Antimony (Sb) | mg/L | 0.00099 | 0.00010 | 7187055 | 0.000867 | 7191722 | 0.000324 | 0.000020 | 7187055 |
| Dissolved Arsenic (As) | mg/L | 0.00102 | 0.00010 | 7187055 | 0.000686 | 7187055 | 0.000800 | 0.000020 | 7187055 |
| Dissolved Barium (Ba) | mg/L | 0.0300 | 0.00010 | 7187055 | 0.0665 | 7187055 | 0.0610 | 0.000020 | 7187055 |
| Dissolved Beryllium (Be) | mg/L | <0.000050 | 0.000050 | 7187055 | <0.000010 | 7187055 | 0.000012 | 0.000010 | 7187055 |
| Dissolved Bismuth (Bi) | mg/L | <0.000025 | 0.000025 | 7187055 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Boron (B) | mg/L | <0.25 | 0.25 | 7187055 | <0.050 | 7187055 | <0.050 | 0.050 | 7187055 |
| Dissolved Cadmium (Cd) | mg/L | 0.000137 | 0.000025 | 7187055 | 0.0000880 | 7187055 | 0.0000370 | 0.0000050 | 7187055 |
| Dissolved Chromium (Cr) | mg/L | 0.00110 | 0.00050 | 7187055 | 0.00063 | 7187055 | 0.00056 | 0.00010 | 7187055 |
| Dissolved Cobalt (Co) | mg/L | 0.000057 | 0.000025 | 7187055 | 0.0000930 | 7187055 | 0.000343 | 0.0000050 | 7187055 |
| Dissolved Copper (Cu) | mg/L | 0.00123 | 0.00025 | 7187055 | 0.000885 | 7187055 | 0.00324 | 0.000050 | 7191722 |
| Dissolved Iron (Fe) | mg/L | 0.0140 | 0.0050 | 7187055 | 0.0367 | 7187055 | 0.224 | 0.0010 | 7187055 |
| Dissolved Lead (Pb) | mg/L | <0.000025 | 0.000025 | 7191722 | 0.0000060 | 7191722 | 0.0000780 | 0.0000050 | 7187055 |
| Dissolved Lithium (Li) | mg/L | 0.0099 | 0.0025 | 7187055 | 0.0122 | 7187055 | 0.00339 | 0.00050 | 7187055 |
| Dissolved Manganese (Mn) | mg/L | 0.00043 | 0.00025 | 7187055 | 0.00562 | 7187055 | 0.133 | 0.000050 | 7187055 |
| Dissolved Mercury (Hg) | mg/L | | | | <0.000010 | 7187055 | <0.000010 | 0.000010 | 7187055 |
| Dissolved Molybdenum (Mo) | mg/L | 0.00287 | 0.00025 | 7187055 | 0.00155 | 7187055 | 0.00135 | 0.000050 | 7187055 |
| Dissolved Nickel (Ni) | mg/L | 0.0364 | 0.00010 | 7187055 | 0.0145 | 7187055 | 0.00464 | 0.000020 | 7187055 |
| Dissolved Selenium (Se) | mg/L | 0.00212 | 0.00020 | 7187055 | 0.00263 | 7187055 | 0.000985 | 0.000040 | 7187055 |
| Dissolved Silicon (Si) | mg/L | 4.09 | 0.50 | 7187055 | 4.17 | 7187055 | 3.44 | 0.10 | 7187055 |
| Dissolved Silver (Ag) | mg/L | <0.000025 | 0.000025 | 7187055 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Strontium (Sr) | mg/L | 0.741 | 0.00025 | 7187055 | 0.761 | 7187055 | 0.289 | 0.000050 | 7187055 |
| Dissolved Thallium (Tl) | mg/L | 0.000089 | 0.000010 | 7187055 | 0.0000170 | 7187055 | 0.0000070 | 0.0000020 | 7187055 |
| Dissolved Tin (Sn) | mg/L | <0.0010 | 0.0010 | 7187055 | 0.00077 | 7187055 | 0.00062 | 0.00020 | 7187055 |
| Dissolved Titanium (Ti) | mg/L | <0.0025 | 0.0025 | 7187055 | <0.00050 | 7187055 | <0.00050 | 0.00050 | 7187055 |
| Dissolved Uranium (U) | mg/L | 0.00231 | 0.000010 | 7187055 | 0.00195 | 7187055 | 0.00191 | 0.0000020 | 7187055 |
| Dissolved Vanadium (V) | mg/L | <0.0010 | 0.0010 | 7187055 | <0.00020 | 7187055 | 0.00037 | 0.00020 | 7187055 |
| Dissolved Zinc (Zn) | mg/L | 0.00431 | 0.00050 | 7187055 | 0.00223 | 7187055 | 0.00152 | 0.00010 | 7187055 |
| Dissolved Zirconium (Zr) | mg/L | <0.00050 | 0.00050 | 7187055 | 0.00026 | 7187055 | 0.00088 | 0.00010 | 7187055 |
| Dissolved Calcium (Ca) | mg/L | 125 | 0.25 | 7184448 | 109 | 7184448 | 51.6 | 0.050 | 7184448 |
| Dissolved Magnesium (Mg) | mg/L | 126 | 0.25 | 7184448 | 55.1 | 7184448 | 28.3 | 0.050 | 7184448 |
| Dissolved Potassium (K) | mg/L | 1.67 | 0.25 | 7184448 | 0.992 | 7184448 | 0.667 | 0.050 | 7184448 |
| Dissolved Sodium (Na) | mg/L | 5.04 | 0.25 | 7184448 | 3.78 | 7184448 | 2.49 | 0.050 | 7184448 |
| Dissolved Sulphur (S) | mg/L | 211 | 15 | 7184448 | 100 | 7184448 | 46.6 | 3.0 | 7184448 |

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9883 | | | HO9884 | | HO9885 | | |
|------------------------------|-------|---------------------|----------|----------|---------------------|----------|---------------------|-----------|----------|
| Sampling Date | | 2013/09/19 14:30 | | | 2013/09/19 14:45 | | 2013/09/18 15:30 | | |
| COC# | | 08378821 | | | 08378821 | | 08378821 | | |
| | UNITS | GWCC-3 | RDL | QC Batch | GWCC-5 | QC Batch | DUP1 | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | |
| Total Aluminum (Al) | mg/L | 0.0036 | 0.0025 | 7188822 | 0.00218 | 7188822 | 0.0963 | 0.00050 | 7188822 |
| Total Antimony (Sb) | mg/L | 0.00089 | 0.00010 | 7188822 | 0.000723 | 7188822 | 0.000321 | 0.000020 | 7188822 |
| Total Arsenic (As) | mg/L | 0.00097 | 0.00010 | 7188822 | 0.000764 | 7188822 | 0.000854 | 0.000020 | 7188822 |
| Total Barium (Ba) | mg/L | 0.0290 | 0.00010 | 7188822 | 0.0857 | 7188822 | 0.0613 | 0.000020 | 7188822 |
| Total Beryllium (Be) | mg/L | <0.000050 | 0.000050 | 7188822 | <0.000010 | 7188822 | 0.000014 | 0.000010 | 7188822 |
| Total Bismuth (Bi) | mg/L | <0.000025 | 0.000025 | 7188822 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Boron (B) | mg/L | <0.25 | 0.25 | 7188822 | <0.050 | 7188822 | <0.050 | 0.050 | 7188822 |
| Total Cadmium (Cd) | mg/L | 0.000141 | 0.000025 | 7188822 | 0.000118 | 7188822 | 0.0000440 | 0.0000050 | 7188822 |
| Total Chromium (Cr) | mg/L | 0.00078 | 0.00050 | 7188822 | 0.00063 | 7188822 | 0.00069 | 0.00010 | 7188822 |
| Total Cobalt (Co) | mg/L | 0.000059 | 0.000025 | 7188822 | 0.000106 | 7188822 | 0.000410 | 0.0000050 | 7188822 |
| Total Copper (Cu) | mg/L | 0.00308 | 0.00025 | 7188822 | 0.000905 | 7188822 | 0.00326 | 0.000050 | 7188822 |
| Total Iron (Fe) | mg/L | 0.0071 | 0.0050 | 7188822 | 0.0710 | 7188822 | 0.316 | 0.0010 | 7188822 |
| Total Lead (Pb) | mg/L | 0.000070 | 0.000025 | 7188822 | 0.0000130 | 7188822 | 0.000154 | 0.0000050 | 7188822 |
| Total Lithium (Li) | mg/L | 0.0104 | 0.0025 | 7188822 | 0.0124 | 7188822 | 0.00341 | 0.00050 | 7188822 |
| Total Manganese (Mn) | mg/L | <0.00025 | 0.00025 | 7188822 | 0.00609 | 7188822 | 0.144 | 0.000050 | 7188822 |
| Total Mercury (Hg) | mg/L | | | | <0.000010 | 7188822 | <0.000010 | 0.000010 | 7188822 |
| Total Molybdenum (Mo) | mg/L | 0.00274 | 0.00025 | 7188822 | 0.00149 | 7188822 | 0.00134 | 0.000050 | 7188822 |
| Total Nickel (Ni) | mg/L | 0.0377 | 0.00010 | 7188822 | 0.0150 | 7188822 | 0.00506 | 0.000020 | 7188822 |
| Total Selenium (Se) | mg/L | 0.00209 | 0.00020 | 7188822 | 0.00271 | 7188822 | 0.000965 | 0.000040 | 7188822 |
| Total Silicon (Si) | mg/L | 3.93 | 0.50 | 7188822 | 4.33 | 7188822 | 3.37 | 0.10 | 7188822 |
| Total Silver (Ag) | mg/L | <0.000025 | 0.000025 | 7188822 | <0.0000050 | 7188822 | 0.0000070 | 0.0000050 | 7188822 |
| Total Strontium (Sr) | mg/L | 0.704 | 0.00025 | 7188822 | 0.729 | 7188822 | 0.272 | 0.000050 | 7188822 |
| Total Thallium (Tl) | mg/L | 0.000080 | 0.000010 | 7188822 | 0.0000170 | 7188822 | 0.0000080 | 0.0000020 | 7188822 |
| Total Tin (Sn) | mg/L | <0.0010 | 0.0010 | 7188822 | 0.00022 | 7188822 | 0.00035 | 0.00020 | 7188822 |
| Total Titanium (Ti) | mg/L | <0.0025 | 0.0025 | 7188822 | <0.00050 | 7188822 | 0.00225 | 0.00050 | 7188822 |
| Total Uranium (U) | mg/L | 0.00244 | 0.000010 | 7188822 | 0.00201 | 7188822 | 0.00196 | 0.0000020 | 7188822 |
| Total Vanadium (V) | mg/L | 0.0010 | 0.0010 | 7188822 | <0.00020 | 7188822 | 0.00058 | 0.00020 | 7188822 |
| Total Zinc (Zn) | mg/L | 0.00595 | 0.00050 | 7188822 | 0.00212 | 7188822 | 0.00257 | 0.00010 | 7188822 |
| Total Zirconium (Zr) | mg/L | <0.00050 | 0.00050 | 7188822 | 0.00019 | 7188822 | 0.00086 | 0.00010 | 7188822 |
| Total Calcium (Ca) | mg/L | 117 | 0.25 | 7184372 | 107 | 7184372 | 49.3 | 0.050 | 7184372 |
| Total Magnesium (Mg) | mg/L | 125 | 0.25 | 7184372 | 55.4 | 7184372 | 28.5 | 0.050 | 7184372 |
| Total Potassium (K) | mg/L | 1.67 | 0.25 | 7184372 | 1.01 | 7184372 | 0.631 | 0.050 | 7184372 |
| Total Sodium (Na) | mg/L | 5.12 | 0.25 | 7184372 | 3.96 | 7184372 | 2.55 | 0.050 | 7184372 |
| Total Sulphur (S) | mg/L | 206 | 15 | 7184372 | 97.8 | 7184372 | 46.8 | 3.0 | 7184372 |

RDL = Reportable Detection Limit

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9886 | | HO9887 | HO9887 | | HO9888 | | |
|----------------------------------|-------|---------------------|----------|---------------------|---------------------|----------|-----------------|-----------|----------|
| Sampling Date | | 2013/09/19 16:30 | | 2013/09/19 16:30 | 2013/09/19 16:30 | | | | |
| COC# | | 08378821 | | 08378821 | 08378821 | | 08378821 | | |
| | UNITS | DUP2 | QC Batch | FB | FB Lab-Dup | QC Batch | TRAVEL BLANK | RDL | QC Batch |
| Dissolved Metals by ICPMS | | | | | | | | | |
| Dissolved Aluminum (Al) | mg/L | 0.00187 | 7252915 | <0.00050 | <0.00050 | 7187055 | 0.00070 | 0.00050 | 7187055 |
| Dissolved Antimony (Sb) | mg/L | 0.000866 | 7252915 | <0.000020 | <0.000020 | 7187055 | <0.000020 | 0.000020 | 7187055 |
| Dissolved Arsenic (As) | mg/L | 0.000655 | 7252915 | <0.000020 | <0.000020 | 7187055 | <0.000020 | 0.000020 | 7187055 |
| Dissolved Barium (Ba) | mg/L | 0.0640 | 7252915 | 0.000020 | <0.000020 | 7187055 | 0.000027 | 0.000020 | 7187055 |
| Dissolved Beryllium (Be) | mg/L | <0.000010 | 7252915 | <0.000010 | <0.000010 | 7187055 | <0.000010 | 0.000010 | 7187055 |
| Dissolved Bismuth (Bi) | mg/L | <0.0000050 | 7252915 | <0.0000050 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Boron (B) | mg/L | <0.050 | 7252915 | <0.050 | <0.050 | 7187055 | <0.050 | 0.050 | 7187055 |
| Dissolved Cadmium (Cd) | mg/L | 0.0000810 | 7252915 | <0.0000050 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Chromium (Cr) | mg/L | 0.00059 | 7252915 | <0.00010 | <0.00010 | 7187055 | <0.00010 | 0.00010 | 7187055 |
| Dissolved Cobalt (Co) | mg/L | 0.0000930 | 7252915 | <0.0000050 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Copper (Cu) | mg/L | 0.000753 | 7252915 | 0.000212 | 0.000203 | 7187055 | 0.000051 | 0.000050 | 7187055 |
| Dissolved Iron (Fe) | mg/L | 0.0387 | 7252915 | <0.0010 | <0.0010 | 7187055 | <0.0010 | 0.0010 | 7187055 |
| Dissolved Lead (Pb) | mg/L | 0.0000050 | 7252915 | 0.0000080 | 0.0000060 | 7187055 | 0.0000060 | 0.0000050 | 7187055 |
| Dissolved Lithium (Li) | mg/L | 0.0113 | 7252915 | <0.00050 | <0.00050 | 7187055 | <0.00050 | 0.00050 | 7187055 |
| Dissolved Manganese (Mn) | mg/L | 0.00581 | 7252915 | <0.000050 | <0.000050 | 7187055 | <0.000050 | 0.000050 | 7187055 |
| Dissolved Mercury (Hg) | mg/L | | | <0.000010 | <0.000010 | 7187055 | <0.000010 | 0.000010 | 7187055 |
| Dissolved Molybdenum (Mo) | mg/L | 0.00143 | 7252915 | <0.000050 | <0.000050 | 7187055 | <0.000050 | 0.000050 | 7187055 |
| Dissolved Nickel (Ni) | mg/L | 0.0149 | 7252915 | <0.000020 | <0.000020 | 7187055 | <0.000020 | 0.000020 | 7187055 |
| Dissolved Selenium (Se) | mg/L | 0.00258 | 7252915 | <0.000040 | <0.000040 | 7187055 | <0.000040 | 0.000040 | 7187055 |
| Dissolved Silicon (Si) | mg/L | 5.27 | 7252915 | <0.10 | <0.10 | 7187055 | <0.10 | 0.10 | 7187055 |
| Dissolved Silver (Ag) | mg/L | <0.0000050 | 7252915 | <0.0000050 | <0.0000050 | 7187055 | <0.0000050 | 0.0000050 | 7187055 |
| Dissolved Strontium (Sr) | mg/L | 0.724 | 7252915 | <0.000050 | <0.000050 | 7187055 | 0.000061 | 0.000050 | 7187055 |
| Dissolved Thallium (Tl) | mg/L | 0.0000130 | 7252915 | 0.0000020 | <0.0000020 | 7187055 | <0.0000020 | 0.0000020 | 7187055 |
| Dissolved Tin (Sn) | mg/L | <0.00020 | 7252915 | <0.00020 | <0.00020 | 7187055 | <0.00020 | 0.00020 | 7187055 |
| Dissolved Titanium (Ti) | mg/L | <0.00050 | 7252915 | <0.00050 | <0.00050 | 7187055 | <0.00050 | 0.00050 | 7187055 |
| Dissolved Uranium (U) | mg/L | 0.00182 | 7252915 | <0.0000020 | <0.0000020 | 7187055 | <0.0000020 | 0.0000020 | 7187055 |
| Dissolved Vanadium (V) | mg/L | <0.00020 | 7252915 | <0.00020 | <0.00020 | 7187055 | <0.00020 | 0.00020 | 7187055 |
| Dissolved Zinc (Zn) | mg/L | 0.00060 | 7252915 | <0.00010 | <0.00010 | 7187055 | 0.00034 | 0.00010 | 7191722 |
| Dissolved Zirconium (Zr) | mg/L | 0.00022 | 7252915 | <0.00010 | <0.00010 | 7187055 | <0.00010 | 0.00010 | 7187055 |
| Dissolved Calcium (Ca) | mg/L | 120 | 7184448 | <0.050 | | 7184448 | 0.053 | 0.050 | 7184448 |
| Dissolved Magnesium (Mg) | mg/L | 59.7 | 7184448 | <0.050 | | 7184448 | <0.050 | 0.050 | 7184448 |
| Dissolved Potassium (K) | mg/L | 1.03 | 7184448 | <0.050 | | 7184448 | <0.050 | 0.050 | 7184448 |
| Dissolved Sodium (Na) | mg/L | 4.07 | 7184448 | <0.050 | | 7184448 | <0.050 | 0.050 | 7184448 |
| Dissolved Sulphur (S) | mg/L | 108(1) | 7184448 | <3.0 | | 7184448 | <3.0 | 3.0 | 7184448 |

RDL = Reportable Detection Limit

(1) - Dissolved greater than total. Reanalysis yields similar results.

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER)

| Maxxam ID | | HO9886 | | HO9887 | HO9887 | | HO9888 | | |
|------------------------------|-------|---------------------|----------|---------------------|---------------------|----------|-----------------|-----------|----------|
| Sampling Date | | 2013/09/19 16:30 | | 2013/09/19 16:30 | 2013/09/19 16:30 | | | | |
| COC# | | 08378821 | | 08378821 | 08378821 | | 08378821 | | |
| | UNITS | DUP2 | QC Batch | FB | FB Lab-Dup | QC Batch | TRAVEL BLANK | RDL | QC Batch |
| Total Metals by ICPMS | | | | | | | | | |
| Total Aluminum (Al) | mg/L | 0.00334 | 7188822 | <0.00050 | <0.00050 | 7188822 | <0.00050 | 0.00050 | 7188822 |
| Total Antimony (Sb) | mg/L | 0.000592 | 7188822 | <0.000020 | <0.000020 | 7188822 | <0.000020 | 0.000020 | 7188822 |
| Total Arsenic (As) | mg/L | 0.00101 | 7188822 | <0.000020 | <0.000020 | 7188822 | <0.000020 | 0.000020 | 7188822 |
| Total Barium (Ba) | mg/L | 0.100 | 7188822 | <0.000020 | <0.000020 | 7188822 | <0.000020 | 0.000020 | 7188822 |
| Total Beryllium (Be) | mg/L | <0.000010 | 7188822 | <0.000010 | <0.000010 | 7188822 | <0.000010 | 0.000010 | 7188822 |
| Total Bismuth (Bi) | mg/L | <0.0000050 | 7188822 | <0.0000050 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Boron (B) | mg/L | <0.050 | 7188822 | <0.050 | <0.050 | 7188822 | <0.050 | 0.050 | 7188822 |
| Total Cadmium (Cd) | mg/L | 0.000139 | 7188822 | <0.0000050 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Chromium (Cr) | mg/L | 0.00086 | 7188822 | <0.00010 | <0.00010 | 7188822 | <0.00010 | 0.00010 | 7188822 |
| Total Cobalt (Co) | mg/L | 0.000150 | 7188822 | <0.0000050 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Copper (Cu) | mg/L | 0.00142 | 7188822 | 0.000102 | | 7196748 | <0.000050 | 0.000050 | 7188822 |
| Total Iron (Fe) | mg/L | 0.207 | 7188822 | <0.0010 | <0.0010 | 7188822 | <0.0010 | 0.0010 | 7188822 |
| Total Lead (Pb) | mg/L | 0.0000320 | 7188822 | <0.0000050 | <0.0000050 | 7188822 | 0.0000060 | 0.0000050 | 7188822 |
| Total Lithium (Li) | mg/L | 0.0123 | 7188822 | <0.00050 | <0.00050 | 7188822 | <0.00050 | 0.00050 | 7188822 |
| Total Manganese (Mn) | mg/L | 0.0105 | 7188822 | <0.000050 | <0.000050 | 7188822 | <0.000050 | 0.000050 | 7188822 |
| Total Mercury (Hg) | mg/L | | | <0.000010 | <0.000010 | 7188822 | <0.000010 | 0.000010 | 7188822 |
| Total Molybdenum (Mo) | mg/L | 0.00138 | 7188822 | <0.000050 | <0.000050 | 7188822 | <0.000050 | 0.000050 | 7188822 |
| Total Nickel (Ni) | mg/L | 0.0156 | 7188822 | <0.000020 | <0.000020 | 7188822 | <0.000020 | 0.000020 | 7188822 |
| Total Selenium (Se) | mg/L | 0.00274 | 7188822 | <0.000040 | <0.000040 | 7188822 | <0.000040 | 0.000040 | 7188822 |
| Total Silicon (Si) | mg/L | 3.93 | 7188822 | <0.10 | <0.10 | 7188822 | <0.10 | 0.10 | 7188822 |
| Total Silver (Ag) | mg/L | <0.0000050 | 7188822 | <0.0000050 | <0.0000050 | 7188822 | <0.0000050 | 0.0000050 | 7188822 |
| Total Strontium (Sr) | mg/L | 0.715 | 7188822 | <0.000050 | <0.000050 | 7188822 | <0.000050 | 0.000050 | 7188822 |
| Total Thallium (Tl) | mg/L | 0.0000180 | 7188822 | <0.0000020 | <0.0000020 | 7188822 | <0.0000020 | 0.0000020 | 7188822 |
| Total Tin (Sn) | mg/L | 0.00043 | 7188822 | <0.00020 | <0.00020 | 7188822 | <0.00020 | 0.00020 | 7188822 |
| Total Titanium (Ti) | mg/L | <0.00050 | 7188822 | <0.00050 | <0.00050 | 7188822 | <0.00050 | 0.00050 | 7188822 |
| Total Uranium (U) | mg/L | 0.00191 | 7188822 | <0.0000020 | <0.0000020 | 7188822 | <0.0000020 | 0.0000020 | 7188822 |
| Total Vanadium (V) | mg/L | <0.00020 | 7188822 | <0.00020 | <0.00020 | 7188822 | <0.00020 | 0.00020 | 7188822 |
| Total Zinc (Zn) | mg/L | 0.00272 | 7188822 | 0.00011 | <0.00010 | 7188822 | 0.00038 | 0.00010 | 7188822 |
| Total Zirconium (Zr) | mg/L | 0.00021 | 7188822 | <0.00010 | <0.00010 | 7188822 | <0.00010 | 0.00010 | 7188822 |
| Total Calcium (Ca) | mg/L | 101 | 7184372 | <0.050 | | 7184372 | <0.050 | 0.050 | 7184372 |
| Total Magnesium (Mg) | mg/L | 55.7 | 7184372 | <0.050 | | 7184372 | <0.050 | 0.050 | 7184372 |
| Total Potassium (K) | mg/L | 1.08 | 7184372 | <0.050 | | 7184372 | <0.050 | 0.050 | 7184372 |
| Total Sodium (Na) | mg/L | 3.96 | 7184372 | <0.050 | | 7184372 | <0.050 | 0.050 | 7184372 |
| Total Sulphur (S) | mg/L | 99.0 | 7184372 | <3.0 | | 7184372 | <3.0 | 3.0 | 7184372 |

RDL = Reportable Detection Limit

General Comments

Revised Report (2013/10/11): Additional parameters have been included in the metals scan (KP5).

Revised Report (2013/11/01): Total Nitrogen added, sample HO9886-02, as per client request. (JM3)

Revised Report (Version: 4R): Report units for metals analysis have been changed to mg/L as per client request [GRR].

Sample HO9886-01: Revised Report (2013/11/05): Due to suspected laboratory error, sample was reanalyzed for Metals, Total N and TKN. Corrected values are included in this report (KP5).

Sample HO9871, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9875, Elements by ICPMS Low Level (dissolved): Test repeated.

ELEMENTS BY ATOMIC SPECTROSCOPY (WATER) Comments

Sample HO9879-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9879, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9880-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9880, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9881-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9881, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9882-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9882, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9883-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9883, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9884, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9885, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9888, Elements by ICPMS Low Level (dissolved): Test repeated.

Sample HO9879-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9880-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9881-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9882-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Sample HO9883-04 Elements by ICPMS Low Level (dissolved): RDL raised due to sample matrix interference.

Maxxam Job #: B386041
Report Date: 2014/02/27

Ecological Logistics & Research Ltd
Client Project #: 13-156 SEPTEMBER 2013 CLINTON
Site Location: CLINTON CREEK
Sampler Initials: DD

Sample HO9879-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample HO9880-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample HO9881-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample HO9882-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample HO9883-03 Elements by ICPMS Low Level (total): RDL raised due to sample matrix interference.

Sample HO9887, Elements by ICPMS Low Level (total): Test repeated.

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

QUALITY ASSURANCE REPORT

| QC Batch | Parameter | Date | Matrix Spike | | Spiked Blank | | Method Blank | | RPD | |
|----------|------------------------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7184456 | Nitrate plus Nitrite (N) | 2013/09/21 | NC | 80 - 120 | 104 | 80 - 120 | <0.020 | mg/L | NC | 25 |
| 7184457 | Nitrite (N) | 2013/09/21 | 103 | 80 - 120 | 101 | 80 - 120 | <0.0050 | mg/L | NC | 20 |
| 7185617 | Dissolved Organic Carbon (C) | 2013/09/23 | NC | 80 - 120 | 105 | 80 - 120 | <0.50 | mg/L | NC | 20 |
| 7186672 | Ammonia (N) | 2013/09/23 | 100 | 80 - 120 | 98 | 80 - 120 | <0.0050 | mg/L | 0.9 | 20 |
| 7187055 | Dissolved Aluminum (Al) | 2013/09/24 | 101 | 80 - 120 | 103 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7187055 | Dissolved Antimony (Sb) | 2013/09/24 | 101 | 80 - 120 | 102 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Arsenic (As) | 2013/09/24 | 101 | 80 - 120 | 99 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Barium (Ba) | 2013/09/24 | 98 | 80 - 120 | 100 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Beryllium (Be) | 2013/09/24 | 99 | 80 - 120 | 100 | 80 - 120 | <0.000010 | mg/L | NC | 20 |
| 7187055 | Dissolved Bismuth (Bi) | 2013/09/24 | 100 | 80 - 120 | 95 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Cadmium (Cd) | 2013/09/24 | 101 | 80 - 120 | 101 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Chromium (Cr) | 2013/09/24 | 98 | 80 - 120 | 98 | 80 - 120 | <0.00010 | mg/L | NC | 20 |
| 7187055 | Dissolved Cobalt (Co) | 2013/09/24 | 100 | 80 - 120 | 97 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Copper (Cu) | 2013/09/24 | 98 | 80 - 120 | 96 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Iron (Fe) | 2013/09/24 | 104 | 80 - 120 | 108 | 80 - 120 | <0.0010 | mg/L | NC | 20 |
| 7187055 | Dissolved Lead (Pb) | 2013/09/24 | 99 | 80 - 120 | 100 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Lithium (Li) | 2013/09/24 | 97 | 80 - 120 | 99 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7187055 | Dissolved Manganese (Mn) | 2013/09/24 | 100 | 80 - 120 | 97 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Mercury (Hg) | 2013/09/24 | 98 | 80 - 120 | 99 | 80 - 120 | <0.000010 | mg/L | NC | 20 |
| 7187055 | Dissolved Molybdenum (Mo) | 2013/09/24 | 103 | 80 - 120 | 112 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Nickel (Ni) | 2013/09/24 | 101 | 80 - 120 | 98 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Selenium (Se) | 2013/09/24 | 105 | 80 - 120 | 106 | 80 - 120 | <0.000040 | mg/L | NC | 20 |
| 7187055 | Dissolved Silver (Ag) | 2013/09/24 | 105 | 80 - 120 | 98 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Strontium (Sr) | 2013/09/24 | 100 | 80 - 120 | 100 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7187055 | Dissolved Thallium (Tl) | 2013/09/24 | 102 | 80 - 120 | 102 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Tin (Sn) | 2013/09/24 | 99 | 80 - 120 | 101 | 80 - 120 | <0.00020 | mg/L | NC | 20 |
| 7187055 | Dissolved Titanium (Ti) | 2013/09/24 | 118 | 80 - 120 | 98 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7187055 | Dissolved Uranium (U) | 2013/09/24 | 96 | 80 - 120 | 97 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7187055 | Dissolved Vanadium (V) | 2013/09/24 | 101 | 80 - 120 | 96 | 80 - 120 | <0.00020 | mg/L | NC | 20 |
| 7187055 | Dissolved Zinc (Zn) | 2013/09/24 | 109 | 80 - 120 | 102 | 80 - 120 | <0.00010 | mg/L | NC | 20 |
| 7187055 | Dissolved Boron (B) | 2013/09/24 | | | | | <0.050 | mg/L | NC | 20 |
| 7187055 | Dissolved Silicon (Si) | 2013/09/24 | | | | | <0.10 | mg/L | NC | 20 |
| 7187055 | Dissolved Zirconium (Zr) | 2013/09/24 | | | | | <0.00010 | mg/L | NC | 20 |
| 7187883 | Total Suspended Solids | 2013/09/24 | 103 | 80 - 120 | 100 | 80 - 120 | <4.0 | mg/L | NC | 20 |
| 7188142 | Ammonia (N) | 2013/09/24 | 99 | 80 - 120 | 99 | 80 - 120 | <0.0050 | mg/L | NC | 20 |
| 7188822 | Total Aluminum (Al) | 2013/09/25 | 99 | 80 - 120 | 101 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7188822 | Total Antimony (Sb) | 2013/09/25 | 99 | 80 - 120 | 95 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7188822 | Total Arsenic (As) | 2013/09/25 | 102 | 80 - 120 | 100 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7188822 | Total Barium (Ba) | 2013/09/25 | 94 | 80 - 120 | 96 | 80 - 120 | <0.000020 | mg/L | NC | 20 |
| 7188822 | Total Beryllium (Be) | 2013/09/25 | 97 | 80 - 120 | 96 | 80 - 120 | <0.000010 | mg/L | NC | 20 |

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

QUALITY ASSURANCE REPORT

| QC Batch | Parameter | Date | Matrix Spike | | Spiked Blank | | Method Blank | | RPD | |
|----------|--------------------------|------------|--------------|-----------|--------------|-----------|------------------------|-------|-------------------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7188822 | Total Bismuth (Bi) | 2013/09/25 | 101 | 80 - 120 | 95 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Cadmium (Cd) | 2013/09/25 | 99 | 80 - 120 | 96 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Chromium (Cr) | 2013/09/25 | 99 | 80 - 120 | 97 | 80 - 120 | <0.00010 | mg/L | NC | 20 |
| 7188822 | Total Cobalt (Co) | 2013/09/25 | 100 | 80 - 120 | 98 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Copper (Cu) | 2013/09/25 | 101 | 80 - 120 | 98 | 80 - 120 | <0.000050 | mg/L | | |
| 7188822 | Total Iron (Fe) | 2013/09/25 | 104 | 80 - 120 | 102 | 80 - 120 | <0.0010 | mg/L | NC | 20 |
| 7188822 | Total Lead (Pb) | 2013/09/25 | 98 | 80 - 120 | 99 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Lithium (Li) | 2013/09/25 | 96 | 80 - 120 | 97 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7188822 | Total Manganese (Mn) | 2013/09/25 | 99 | 80 - 120 | 97 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Mercury (Hg) | 2013/09/25 | 96 | 80 - 120 | 98 | 80 - 120 | <0.000010 | mg/L | NC | 20 |
| 7188822 | Total Molybdenum (Mo) | 2013/09/25 | 99 | 80 - 120 | 91 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Nickel (Ni) | 2013/09/25 | 102 | 80 - 120 | 101 | 80 - 120 | 0.000025, RDL=0.000020 | mg/L | NC | 20 |
| 7188822 | Total Selenium (Se) | 2013/09/25 | 107 | 80 - 120 | 103 | 80 - 120 | <0.000040 | mg/L | NC | 20 |
| 7188822 | Total Silver (Ag) | 2013/09/25 | 100 | 80 - 120 | 92 | 80 - 120 | <0.0000050 | mg/L | NC | 20 |
| 7188822 | Total Strontium (Sr) | 2013/09/25 | 96 | 80 - 120 | 95 | 80 - 120 | <0.000050 | mg/L | NC | 20 |
| 7188822 | Total Thallium (Tl) | 2013/09/25 | 99 | 80 - 120 | 101 | 80 - 120 | <0.0000020 | mg/L | NC | 20 |
| 7188822 | Total Tin (Sn) | 2013/09/25 | 97 | 80 - 120 | 93 | 80 - 120 | <0.00020 | mg/L | NC | 20 |
| 7188822 | Total Titanium (Ti) | 2013/09/25 | 116 | 80 - 120 | 100 | 80 - 120 | <0.00050 | mg/L | NC | 20 |
| 7188822 | Total Uranium (U) | 2013/09/25 | 98 | 80 - 120 | 99 | 80 - 120 | <0.0000020 | mg/L | NC | 20 |
| 7188822 | Total Vanadium (V) | 2013/09/25 | 101 | 80 - 120 | 98 | 80 - 120 | <0.00020 | mg/L | NC | 20 |
| 7188822 | Total Zinc (Zn) | 2013/09/25 | 109 | 80 - 120 | 103 | 80 - 120 | <0.00010 | mg/L | NC | 20 |
| 7188822 | Total Boron (B) | 2013/09/25 | | | | | <0.050 | mg/L | NC | 20 |
| 7188822 | Total Silicon (Si) | 2013/09/25 | | | | | <0.10 | mg/L | NC | 20 |
| 7188822 | Total Zirconium (Zr) | 2013/09/25 | | | | | <0.00010 | mg/L | NC | 20 |
| 7189402 | Total Phosphorus (P) | 2013/09/24 | 84 | 80 - 120 | 97 | 80 - 120 | <0.0050 | mg/L | NC | 20 |
| 7189554 | Dissolved Sulphate (SO4) | 2013/09/24 | NC | 80 - 120 | 101 | 80 - 120 | <0.50 | mg/L | 0.9 | 20 |
| 7189555 | Total Nitrogen (N) | 2013/09/25 | NC | 80 - 120 | 90 | 80 - 120 | <0.020 | mg/L | 0.1 | 20 |
| 7190550 | Ammonia (N) | 2013/09/25 | NC | 80 - 120 | 97 | 80 - 120 | <0.0050 | mg/L | NC | 20 |
| 7191722 | Dissolved Aluminum (Al) | 2013/09/26 | | | 97 | 80 - 120 | <0.00050 | mg/L | | |
| 7191722 | Dissolved Antimony (Sb) | 2013/09/26 | | | 97 | 80 - 120 | <0.000020 | mg/L | | |
| 7191722 | Dissolved Copper (Cu) | 2013/09/26 | | | 97 | 80 - 120 | <0.000050 | mg/L | | |
| 7191722 | Dissolved Lead (Pb) | 2013/09/26 | | | 99 | 80 - 120 | <0.0000050 | mg/L | | |
| 7191722 | Dissolved Selenium (Se) | 2013/09/26 | | | 101 | 80 - 120 | <0.000040 | mg/L | | |
| 7191722 | Dissolved Zinc (Zn) | 2013/09/26 | | | 101 | 80 - 120 | <0.00010 | mg/L | | |
| 7191886 | Dissolved Sulphate (SO4) | 2013/09/25 | NC | 80 - 120 | 100 | 80 - 120 | <0.50 | mg/L | NC ⁽¹⁾ | 20 |
| 7196377 | Total Phosphorus (P) | 2013/09/27 | NC | 80 - 120 | 83 | 80 - 120 | <0.0050 | mg/L | 0.6 | 20 |
| 7196748 | Total Copper (Cu) | 2013/09/30 | | | 98 | 80 - 120 | <0.000050 | mg/L | | |
| 7202052 | Dissolved Sulphate (SO4) | 2013/10/01 | | | 99 | 80 - 120 | 0.60, RDL=0.50 | mg/L | | |
| 7252915 | Dissolved Aluminum (Al) | 2013/10/29 | | | 108 | 80 - 120 | <0.00050 | mg/L | | |
| 7252915 | Dissolved Antimony (Sb) | 2013/10/29 | | | 102 | 80 - 120 | <0.000020 | mg/L | | |

Maxxam Job #: B386041
 Report Date: 2014/02/27

 Ecological Logistics & Research Ltd
 Client Project #: 13-156 SEPTEMBER 2013 CLINTON
 Site Location: CLINTON CREEK
 Sampler Initials: DD

QUALITY ASSURANCE REPORT

| QC Batch | Parameter | Date | Matrix Spike | | Spiked Blank | | Method Blank | | RPD | |
|----------|---------------------------|------------|--------------|-----------|--------------|-----------|--------------|-------|-----------|-----------|
| | | | % Recovery | QC Limits | % Recovery | QC Limits | Value | UNITS | Value (%) | QC Limits |
| 7252915 | Dissolved Arsenic (As) | 2013/10/29 | | | 100 | 80 - 120 | <0.000020 | mg/L | | |
| 7252915 | Dissolved Barium (Ba) | 2013/10/29 | | | 95 | 80 - 120 | <0.000020 | mg/L | | |
| 7252915 | Dissolved Beryllium (Be) | 2013/10/29 | | | 97 | 80 - 120 | <0.000010 | mg/L | | |
| 7252915 | Dissolved Bismuth (Bi) | 2013/10/29 | | | 96 | 80 - 120 | <0.0000050 | mg/L | | |
| 7252915 | Dissolved Cadmium (Cd) | 2013/10/29 | | | 101 | 80 - 120 | <0.0000050 | mg/L | | |
| 7252915 | Dissolved Chromium (Cr) | 2013/10/29 | | | 100 | 80 - 120 | <0.00010 | mg/L | | |
| 7252915 | Dissolved Cobalt (Co) | 2013/10/29 | | | 101 | 80 - 120 | <0.0000050 | mg/L | | |
| 7252915 | Dissolved Copper (Cu) | 2013/10/29 | | | 97 | 80 - 120 | <0.000050 | mg/L | | |
| 7252915 | Dissolved Iron (Fe) | 2013/10/29 | | | 110 | 80 - 120 | <0.0010 | mg/L | | |
| 7252915 | Dissolved Lead (Pb) | 2013/10/29 | | | 101 | 80 - 120 | <0.0000050 | mg/L | | |
| 7252915 | Dissolved Lithium (Li) | 2013/10/29 | | | 99 | 80 - 120 | <0.00050 | mg/L | | |
| 7252915 | Dissolved Manganese (Mn) | 2013/10/29 | | | 103 | 80 - 120 | <0.000050 | mg/L | | |
| 7252915 | Dissolved Molybdenum (Mo) | 2013/10/29 | | | 100 | 80 - 120 | <0.000050 | mg/L | | |
| 7252915 | Dissolved Nickel (Ni) | 2013/10/29 | | | 104 | 80 - 120 | <0.000020 | mg/L | | |
| 7252915 | Dissolved Selenium (Se) | 2013/10/29 | | | 98 | 80 - 120 | <0.000040 | mg/L | | |
| 7252915 | Dissolved Silver (Ag) | 2013/10/29 | | | 92 | 80 - 120 | <0.0000050 | mg/L | | |
| 7252915 | Dissolved Strontium (Sr) | 2013/10/29 | | | 102 | 80 - 120 | <0.000050 | mg/L | | |
| 7252915 | Dissolved Thallium (Tl) | 2013/10/29 | | | 102 | 80 - 120 | <0.0000020 | mg/L | | |
| 7252915 | Dissolved Tin (Sn) | 2013/10/29 | | | 95 | 80 - 120 | <0.00020 | mg/L | | |
| 7252915 | Dissolved Titanium (Ti) | 2013/10/29 | | | 105 | 80 - 120 | <0.00050 | mg/L | | |
| 7252915 | Dissolved Uranium (U) | 2013/10/29 | | | 100 | 80 - 120 | <0.0000020 | mg/L | | |
| 7252915 | Dissolved Vanadium (V) | 2013/10/29 | | | 100 | 80 - 120 | <0.00020 | mg/L | | |
| 7252915 | Dissolved Zinc (Zn) | 2013/10/29 | | | 103 | 80 - 120 | <0.00010 | mg/L | | |
| 7252915 | Dissolved Boron (B) | 2013/10/29 | | | | | <0.050 | mg/L | | |
| 7252915 | Dissolved Silicon (Si) | 2013/10/29 | | | | | <0.10 | mg/L | | |
| 7252915 | Dissolved Zirconium (Zr) | 2013/10/29 | | | | | <0.00010 | mg/L | | |
| 7253093 | Total Mercury (Hg) | 2013/10/29 | 91 | 80 - 120 | 89 | 80 - 120 | <0.000010 | mg/L | NC | 20 |
| 7254463 | Dissolved Mercury (Hg) | 2013/10/30 | 111 | 80 - 120 | 84 | 80 - 120 | <0.000010 | mg/L | NC | 20 |
| 7264394 | Total Nitrogen (N) | 2013/11/05 | | | 90 | 80 - 120 | <0.020 | mg/L | | |

N/A = Not Applicable

RD = Reportable Detection Limit

RPD = Relative Percent Difference

Duplicate: Paired analysis of a separate portion of the same sample. Used to evaluate the variance in the measurement.

Matrix Spike: A sample to which a known amount of the analyte of interest has been added. Used to evaluate sample matrix interference.

Spiked Blank: A blank matrix sample to which a known amount of the analyte, usually from a second source, has been added. Used to evaluate method accuracy.

Method Blank: A blank matrix containing all reagents used in the analytical procedure. Used to identify laboratory contamination.

NC (Matrix Spike): The recovery in the matrix spike was not calculated. The relative difference between the concentration in the parent sample and the spiked amount was not sufficiently significant to permit a reliable recovery calculation.

Maxxam Job #: B386041
Report Date: 2014/02/27


Ecological Logistics & Research Ltd
Client Project #: 13-156 SEPTEMBER 2013 CLINTON
Site Location: CLINTON CREEK
Sampler Initials: DD

NC (RPD): The RPD was not calculated. The level of analyte detected in the parent sample and its duplicate was not sufficiently significant to permit a reliable calculation.
(1) - RDL raised due to sample matrix interference.

Validation Signature Page

Maxxam Job #: B386041

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



Andy Lu, Data Validation Coordinator

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

Maxxam Job #: **B386041**

COC #: 
08378822

Page: 1 of 2

Invoice To: Require Report? Yes No
 Company Name: Ecological Logistics & Research Ltd.
 Contact Name: Chris Jastrebski
 Address: 204-105 Titanium Way, Whitehorse YT
 PC: Y1A 0E7
 Phone / Fax#: Ph: 867.668.6386 Fax: 867.668.6385
 E-mail: chris@elr.ca

Report To:
 Company Name: Ecological Logistics & Research Ltd.
 Contact Name: Chris Jastrebski
 Address: 204-105 Titanium Way, Whitehorse YT
 PC: Y1A 0E7
 Phone / Fax#: Ph: 867.668.6386 Fax: 867.668.6385
 E-mail: water@elr.ca

PO #:
 Quotation #: B13-213.1-DV
 Project #: 13-156
 Proj. Name: September 2013 Clinton Creek Monitoring
 Location: Clinton Creek
 Sampled by: Dave Desmarais

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

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

| ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|----------------------|-----|----|-----|----|
| ICP low level Dissolved Metals (DM) | Field Filtered? | Field Acidified? | IPC low level Total Metals | Field Acidified? | Nitrate | Nitrite | Sulphate | Total Phosphorous | Ammonia | Total Suspended Solids (TSS) | Dissolved Organic Carbon (DOC) | Total Kjeldahl Nitrogen | Total Hardness | HOLD | Number of Containers | YES | NO | YES | NO |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 6 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 6 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 6 | | | | |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 6 | | | | |

| Sample Identification | Lab Identification | Sample Type | Date/Time(24hr) Sampled |
|-----------------------|--------------------|------------------|-------------------------|
| R4 | W987 | H ₂ O | SEPT. 18 16:30 |
| R6 | W997 | | SEPT. 17 17:15 |
| E1 | W987 | | SEPT. 18 15:30 |
| E2 | W987 | | " " 13:00 |
| E3 | W987 | | " " 14:00 |
| E4 | W987 | | " " 11:50 |
| E7 | W987 | | SEPT. 17 18:00 |
| E8 | W987 | | " " 16:15 |
| PL | W987 | | SEPT. 19 11:00 |
| SL | W987 | | " " 12:15 |
| GWCC-1 | W987 | | " " 14:30 |
| GWCC-2 | W987 | | " " 14:15 |

| Print name and sign | | | Print name and sign | | | Laboratory Use Only | | | |
|---------------------|------------------|---------------|---------------------|------------------|---------------|-----------------------------|--------------|-------------------------------------|--------------------------|
| *Relinquished By: | Date (yy/mm/dd): | Time (24 hr): | Received by: | Date (yy/mm/dd): | Time (24 hr): | Temperature on Receipt (°C) | Custody Seal | Yes | No |
| D Desmarais | 2013/09/20 | 16:00 | Eric Yan | 2013/09/21 | 12:55 | A: 4 B: 1 C: 3 | Present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | | | Just sampled & rec'd on ice | Intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

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

Maxxam Job #: **B386041**

COC #:  **08378821**

Page: 2 of 2

Invoice To: Require Report? Yes No
 Company Name: Ecological Logistics & Research Ltd.
 Contact Name: Chris Jastrebski
 Address: 204-105 Titanium Way, Whitehorse YT
 PC: Y1A 0E7
 Phone / Fax#: Ph: 867.668.6386 Fax: 867.668.6385
 E-mail: chris@elf.ca

Report To:
 Company Name: Ecological Logistics & Research Ltd.
 Contact Name: Chris Jastrebski
 Address: 204-105 Titanium Way, Whitehorse YT
 PC: Y1A 0E7
 Phone / Fax#: Ph: 867.668.6386 Fax: 867.668.6385
 E-mail: water@elf.ca

PO #:
 Quotation #: B13-213.1-DV
 Project #: 13-156
 Proj. Name: September 2013 Clinton Creek Monitoring
 Location: Clinton Creek
 Sampled by: Dave Desmarais

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

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

| ANALYSIS REQUESTED | | | | | | | | | | | | | | | | | | | |
|---|-------------------------------------|-------------------------------------|----------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|------|----------------------|-----|----|-----|----|
| ICP low level Dissolved Metals (DM) | Field Filtered? | Field Acidified? | IPC low level Total Metals | Field Acidified? | Nitrate | Nitrite | Sulphate | Total Phosphorous | Ammonia | Total Suspended Solids (TSS) | Dissolved Organic Carbon (DOC) | Total Kjeldahl Nitrogen | Total Hardness | HOLD | Number of Containers | YES | NO | YES | NO |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 5 | | | | |
| | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | | 6 | | | | |

| Sample Identification | Lab Identification | Sample Type | Date/Time(24hr) Sampled |
|-----------------------|--------------------|-------------|-------------------------|
| 1 GWCC-3 | W11883 | H2O | Sept. 19 14:30 |
| 2 GWCC-4 | W11884 | | " " 14:45 |
| 3 GWCC-5 | W11884 | | " " 16:30 |
| 4 | | | |
| 5 DUP1 | W11885 | | Sept. 19 15:30 |
| 6 DUP2 | W11886 | | " 19 16:30 |
| 7 FB | W11887 | | " 19 16:30 |
| 8 TRAVEL BLANK | | ✓ | NA |
| 9 | | | |
| 10 | | | |
| 11 | | | |
| 12 | | | |

| | | | | | | | | | |
|---------------------|------------------|---------------------|------------------|------------------|---------------|------------------------------|---------------|-------------------------------------|--------------------------|
| Print name and sign | | Print name and sign | | | | Laboratory Use Only | | | |
| *Relinquished By: | Date (yy/mm/dd): | Time (24 hr): | Received by: | Date (yy/mm/dd): | Time (24 hr): | Temperature of Receipt (°C): | Custody Seal: | Yes | No |
| D Desmarais | 2013/09/20 | 16:00 | Eric Y. ERIC YAN | 2013/09/21 | 12:55 | A: 4 B: 1 C: 3 | Present? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| | | | | | | Just sampled & rec'd on ice | Intact? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |