Your P.O. #: OP-310962-J
Your Project #: E14103172-01

Attention: Kevin Buck

Agnico Eagle Ltée-Division Meadowbank
Meadowbank
Baker Lake, Nunavut, Canada
Meadowbank
Nunavut, QC
CANADA X0C 0A0

Report Date: 2014/02/28
Report #: R1834795
Version: 1

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B410248
Received: 2014/02/27, 08:10

Sample Matrix: SOIL
Samples Received: 24

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Primary Reference
Weak Acid Dissociable Cyanides*	24	2014/02/27	2014/02/28	STL SOP-00035	MA. 300 - CN 1.2
Total Cyanide*	24	2014/02/27	2014/02/28	STL SOP-00035	MA. 300 - CN 1.2
pH*	5	2014/02/27	2014/02/27	STL SOP-00016	MA.100- pH1.1

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

* Maxxam is accredited as per the MDDEFP program.

Encryption Key

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

Rita Kurdoghlanian, Project Manager
Email: RKurdoghlanian@maxxam.ca
Phone# (514) 448-9001 Ext:4272

==========

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Maxxam Job #: B410248
Report Date: 2014/02/28

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X63656		X63657		X63658		
Sampling Date					2014/02/21		2014/02/21		2014/02/21		
	Units	**A**	**B**	**C**	**BH-01 (40-60)**	**RDL**	**BH-02 (0-44)**	**RDL**	**BH-03 (40-60)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	20	N/A	56	N/A	14	N/A	N/A
CONVENTIONALS											
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	0.5	<1	1	<0.5	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	0.5	<1	1	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X63659	X63660	X63661	X63662		
Sampling Date					2014/02/21	2014/02/22	2014/02/22	2014/02/22		
	Units	**A**	**B**	**C**	**BH-04 (0-39)**	**BH-05 (0-45)**	**BH-06 (40-75)**	**BH-07 (40-60)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	16	15	18	12	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X63663	X63664		X63665		
Sampling Date					2014/02/22	2014/02/22		2014/02/22		
	Units	**A**	**B**	**C**	**BH-08 (40-60)**	**BH-09 (40-52)**	**RDL**	**BH-10 (0-40)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	13	6.6	N/A	17	N/A	N/A
CONVENTIONALS										
pH	pH	**-**	-	-	6.91	N/A	N/A	N/A	N/A	1275318
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	0.5	**13**	5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B410248
Report Date: 2014/02/28

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X63666		X63667	X63668	X63669		
Sampling Date					2014/02/22		2014/02/22	2014/02/22	2014/02/22		
	Units	**A**	**B**	**C**	**BH-11 (0-40)**	**RDL**	**BH-11 (40-62)**	**BH-12 (0-40)**	**BH-13 (40-70)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	25	N/A	15	16	5.6	N/A	N/A
CONVENTIONALS											
pH	pH	**-**	-	-	7.20	N/A	N/A	N/A	N/A	N/A	1275318
Total Cyanide (CN)	mg/kg	**2**	50	500	**30**	10	0.6	1.5	<0.5	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	0.5	<0.5	<0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X63669	X63670	X63671		X63672		
Sampling Date					2014/02/22	2014/02/22	2014/02/23		2014/02/23		
	Units	**A**	**B**	**C**	**BH-13 (40-70) Lab-Dup**	**BH-14 (70-112)**	**BH-15 (40-70)**	**RDL**	**BH-16 (70-100)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	5.6	4.2	14	N/A	7.9	N/A	N/A
CONVENTIONALS											
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	0.5	**14**	5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B410248
Report Date: 2014/02/28

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X63673	X63674	X63683	X63683		
Sampling Date					2014/02/23	2014/02/23	2014/02/23	2014/02/23		
	Units	**A**	**B**	**C**	**BH-17 (40-70)**	**BH-17 (140-168)**	**BH-18 (40-70)**	**BH-18 (40-70) Lab-Dup**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	12	3.8	13	13	N/A	N/A
CONVENTIONALS										
pH	pH	-	-	-	7.12	N/A	6.89	N/A	N/A	1275318
Total Cyanide (CN)	mg/kg	2	50	500	<0.5	0.5	<0.5	<0.5	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	2	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X63684	X63685	X63686	X63687		
Sampling Date					2014/02/23	2014/02/23	2014/02/23	2014/02/23		
	Units	**A**	**B**	**C**	**BH-19 (40-59)**	**BH-20 (40-70)**	**BH-21 (70-90)**	**BH-22 (500-550)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	3.7	6.8	2.9	16	N/A	N/A
CONVENTIONALS										
pH	pH	-	-	-	N/A	N/A	7.93	N/A	N/A	1275318
Total Cyanide (CN)	mg/kg	2	50	500	<0.5	<0.5	<0.5	1.7	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	2	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B410248
Report Date: 2014/02/28

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X63687		
Sampling Date					2014/02/23		
	Units	**A**	**B**	**C**	**BH-22 (500-550) Lab-Dup**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	16	N/A	N/A
CONVENTIONALS							
Total Cyanide (CN)	mg/kg	**2**	50	500	1.7	0.5	1275367
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	0.5	1275397

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B410248
Report Date: 2014/02/28

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J

GENERAL COMMENTS

Condition of sample(s) upon receipt: GOOD

All results are calculated on a dry weight basis except where not applicable.

A,B,C: Criteria following appendix 2 of the " Soil Protection and Contaminated Sites Rehabilitation Policy " entitled " Generic criteria for soils and groundwater ". For all metals analyses in soil, the criterion A refers to " Background Level of St. Lawrence Lowlands Sector ".

For groundwaters:
The A and B criteria follow the appendix 2 of the " Soil Protection and Contaminated Sites Rehabilitation Policy " entitled " Generic criteria for soils and groundwater ". The criterion A refers to " Drinking Water " and the criterion B refers to "Seepage into Surface Water or Infiltration into Sewers ".

These criteria references are shown for visual aid only, and should not be interpreted otherwise.
- = This parameter is not part of the regulation.

CONVENTIONAL PARAMETERS (SOIL)

Please note that the results have not been corrected for QC recoveries nor for the method blank results.
Reported detection limits are multiplied by dilution factors used for sample analysis.

Results relate only to the items tested.

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Agnico Eagle Ltée-Division Meadowbank
Attention: Kevin Buck
Client Project #: E14103172-01
P.O. #: OP-310962-J
Site Location:

Quality Assurance Report

Maxxam Job Number: B410248

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units
1275318	KV1	QC Standard	pH	2014/02/27		99	%
		Spiked Blank	pH	2014/02/27		101	%
1275367	DB2	QC Standard	Total Cyanide (CN)	2014/02/28		103	%
		Spiked Blank	Total Cyanide (CN)	2014/02/28		111	%
		Method Blank	Total Cyanide (CN)	2014/02/28	<0.5		mg/kg
1275397	DB2	Spiked Blank	Weak Acid Dissociable Cyanide (CN-)	2014/02/28		105	%
		Method Blank	Weak Acid Dissociable Cyanide (CN-)	2014/02/28	<0.5		mg/kg

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.
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.

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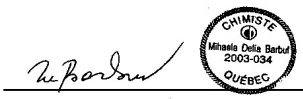
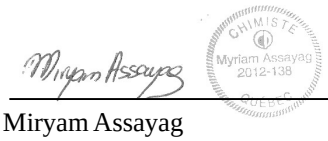
Validation Signature Page

Maxxam Job #: B410248

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



Delia Barbul, B.Sc., Chemist



Miryam Assayag

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27-Feb-14 08:10
Alain Lemieux
B410248
RG2 MTL-0124

Maxxam Analytique

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☐ 2690 Avenue Dalton, Sainte-Foy, Qué
☐ 737 boul. Barette, Chicoutimi, Québec

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ample Analysis and Chain of Custody Record

-9199 Toll Free: 1-877-4MA-XXAM (462-9926) Page 1 of 3

-6594

-8994

E-

Invoice Information	Report Information (if differs from invoice)
Company Name: AEM Meadowbank	Company Name:
Address: 10200 route de Preissac, Rouyn-Noranda, J0Y 1C0	Address:
Contact Name: Kevin Buck	Contact Name:
Telephone: 819-759-3555 ext. 6838	Phone:
Fax: 819 (759)-3663	Fax:
Sampler: Tyrel/Tom Thomson	Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: Project / Site:

Quotation No.: Project No.: E1410372-01

Sample Identification (sampling point)	Sample: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	pH	CN TOTAL	CN, WAD
BH-01 (40-60)	X			21/02/14		1		X	X
BH-02 (0-44)	X			21/02/14		1		X	X
BH-03 (40-60)	X			21/02/14		1		X	X
BH-04 (0-39)	X			21/02/14		1		X	X
BH-05 (0-45)	X			22/02/14		1		X	X
BH-06 (40-75)	X			22/02/14		1		X	X
BH-07 (40-60)	X			22/02/14		1		X	X
BH-08 (40-60)	X			22/02/14		1	X	X	X
BH-09 (40-52)	X			22/02/14		1		X	X
BH-10 (0-40)	X			22/02/14		1		X	X

PH (Cn-Cat) | O & G Min. | O & G Tot. | VOC (EPA 624) | BTEX | MAH | Phenols (GC/MS) | Phenols (Colorx) | PAH | PCB (Congeners) (GC-MS) | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) | Metals ICP regulation - 13 ele.-soil** | 16 ele. water*** | Mercury | Selenium-soil | Others: | F | Cl | SO4 | NO2 | NO3 + NO2 | TKN | NH3 | P-Tot. | pH | Conductivity | TSS | Sulfide (SH) | Total Sulphur (S) | Tot.-CN | Ox.-CN | Free CN | COD | TOC | Turbidity | BOD5 | RDS | RMD | CUM | ART. 10 | ART. 11 | Potable Water: ORG. | INOR. | THM | COLIF (Fec.) | COLIF (Tot.) | TOTAL-PC | Explosive | EPA 8290 | EPA 8330 | Other (specify):

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste
Sur = Surface E = Effluent C = Catchment

Applicable Regulations: (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date:

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception: 3°C

Chain of Custody

Relinquished by: Marie-Pier Marcil Date: 25/02/14 Time: 9h30 Received by:

Relinquished by: Date: 2014-02-27 Time: 08:10 Received by: Robbie Ginger

Number of coolers: Temperature upon reception:

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks: Ice-yes Seal-yes

KEENVCOCFORMQE - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

Maxxam Analytique

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2690 Avenue Dalton, Sainte-Foy, Québec G1P 3S4 — Telephone: (418) 658-5784 — Fax: (418) 658-6594
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Sample Analysis and Chain of Custody Record

E-

Invoice Information	Report Information (if differs from invoice)
Company Name:	Company Name:
Address:	Address:
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

Order No.: Project / Site:
Quotation No.: Project No.:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Sample Identification (sampling point)	Sample Type: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	pH	CN TOTAL	CN WAD
BH-11 (0-40)	X			22/02/14		1	X	X	X
BH-11 (40-62)	X			22/02/14		1		X	X
BH-12 (0-40)	X			22/02/14		1		X	X
[illegible]									
BH-13(40-70)	X			22/02/14		1		X	X
BH-14 (70-112)	X			22/02/14		1		X	X
BH-15(40-70)	X			23/02/14		1		X	X
BH-16(70-100)	X			23/02/14		1		X	X
BH-17 (40-70)	X			23/02/14		1	X	X	X
BH-17 (140-168)	X			23/02/14		1		X	X

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste Sur = Surface E = Effluent C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☐ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception: 3°1.0°

Chain of Custody

Relinquished by:	Date: 2014-02-27	Time: 08:10	Received by: [illegible] Robbie Gingras
Relinquished by:	Date:	Time:	Received by:

Number of coolers: _____ Temperature upon reception:

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☐ Courier (Specify):

Remarks: Ice-yes Seal-yes

KEENVOCFORMQE - Saint-Laurent - 07/09 — WHITE: MAXXAM ANALYTICS INC — BLUE: INVOICING — YELLOW: RETURN TO CLIENT WITH FINAL REPORT — PINK: CLIENT

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Sample Analysis and Chain of Custody Record

E-

Invoice Information	Report Information (if differs from invoice)
Company Name:	Company Name:
Address:	Address:
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: Project / Site:

Quotation No.: Project No.:

Sample Identification (sampling point)	Sample Type: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	pH	CN TOTAL	CN WAD
BH-18 (40-70)	X			23/02/14		1	X	X	X
BH-19 (40-59)	X			23/02/14		1		X	X
BH-20 (40-70)	X			23/02/14		1		X	X
BH-21 (70-90)	X			23/02/14		1	X	X	X
BH-22 (500-550)	X			23/02/14		1		X	X

PH (C₁-C₂₄) ☐ | O & G Min. ☐ | O & G Tot. ☐ | VOC (EPA 624) ☐ | BTEX ☐ | MAH ☐ | Phenols (GC/MS) ☐ | Phenols (Color.) ☐ | PAH | PCB (Congeners) (GC-MS) | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) | Metals ICP regulation - 13 ele.-soil** ☐ | 16 ele. water*** ☐ | Mercury ☐ | Selenium-soil ☐ | Others: | F ☐ | Cl ☐ | SO₄ ☐ | NO₃ ☐ | NO₂ ☐ | NO₂ + NO₃ ☐ | TKN ☐ | NH₃ ☐ | P-Tot. ☐ | pH ☐ | Conductivity ☐ | TSS ☐ | Sulfide (SH) ☐ | Total Sulphur (S) ☐ | Tot.-CN ☐ | Ox.-CN ☐ | Free CN ☐ | BOD₅ ☐ | COD ☐ | Turbidity ☐ | TOC ☐ | RDS ☐ | RMD ☐ | CUM. ART. 10 ☐ | ART. 11 ☐ | Potable Water: ORG. ☐ | INOR. ☐ | THM ☐ | COLIF (Fec.) ☐ | COLIF (Tot.) ☐ | TOTAL-PC ☐ | Explosive | EPA 8095 ☐ | EPA 8330 ☐ | Other (specify):

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste
Sur = Surface E = Effluent C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☐ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception: 3°1°0°

Chain of Custody

Relinquished by:	Date: 2014-02-27	Time: 08:10	Received by: Robbie Gingell
Relinquished by:	Date:	Time:	Received by:

Number of coolers: _____ Temperature upon reception:

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☐ Courier (Specify):

Remarks: Ice-yes Seal-yes

KEENVCOCFORMQE - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

Your P.O. #: OP-310962-J
Your Project #: E14103172-01

Attention: Kevin Buck

Agnico Eagle Ltée-Division Meadowbank
Meadowbank
Baker Lake, Nunavut, Canada
Meadowbank
Nunavut, QC
CANADA X0C 0A0

Report Date: 2014/03/07
Report #: R1836907
Version: 1

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: B411247
Received: 2014/03/05, 08:10

Sample Matrix: SOIL
Samples Received: 40

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Primary Reference
Weak Acid Dissociable Cyanides*	40	2014/03/06	2014/03/07	STL SOP-00035	MA. 300 - CN 1.2
Total Cyanide*	40	2014/03/05	2014/03/06	STL SOP-00035	MA. 300 - CN 1.2
pH*	4	2014/03/06	2014/03/06	STL SOP-00016	MA.100- pH1.1

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

* Maxxam is accredited as per the MDDEFP program.

Encryption Key

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

Rita Kurdoghlanian, Project Manager
Email: RKurdoghlanian@maxxam.ca
Phone# (514) 448-9001 Ext:4272

==========

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X68074	X68074	X68075	X68076		
Sampling Date					2014/02/22	2014/02/22	2014/02/22	2014/02/23		
	Units	**A**	**B**	**C**	**BH-12 (40-70)**	**BH-12 (40-70) Lab-Dup**	**BH-14 (40-70)**	**BH-15 (70-100)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	6.9	6.9	4.4	9.4	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	**2**	50	500	1.4	1.6	<0.5	<0.5	0.5	1277739
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277819

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68077	X68078	X68079	X68080		
Sampling Date					2014/02/23	2014/02/23	2014/02/23	2014/02/23		
	Units	**A**	**B**	**C**	**BH-16 (0-40)**	**BH-16 (100-140)**	**BH-17 (70-100)**	**BH-17 (100-140)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	11	8.2	9.9	7.0	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	**2**	50	500	1.9	0.6	<0.5	<0.5	0.5	1277739
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277819

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68081	X68082	X68083	X68088		
Sampling Date					2014/02/23	2014/02/25	2014/02/25	2014/02/25		
	Units	**A**	**B**	**C**	**BH-18 (70-100)**	**BH-23 (450-500)**	**BH-24 (400-450)**	**BH-24 (500-530)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	12	0.8	2.3	1.2	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1277739
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277819

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X68089	X68090	X68091	X68091		
Sampling Date					2014/02/25	2014/02/25	2014/02/25	2014/02/25		
	Units	**A**	**B**	**C**	**BH-25 (250-300)**	**BH-25 (400-450)**	**BH-25 (500-530)**	**BH-25 (500-530) Lab-Dup**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	1.9	0.8	0.5	0.5	N/A	N/A
CONVENTIONALS										
pH	pH	**-**	-	-	9.30	N/A	N/A	N/A	N/A	1277885
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1277739
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277819

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68092	X68093	X68094	X68095		
Sampling Date					2014/02/27	2014/02/27	2014/02/27	2014/02/27		
	Units	**A**	**B**	**C**	**BH-26 (400-450)**	**BH-27 (500-550)**	**BH-28 (500-550)**	**BH-29 (300-350)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	0.8	0.2	0.8	1.0	N/A	N/A
CONVENTIONALS										
pH	pH	**-**	-	-	N/A	N/A	N/A	8.58	N/A	1277885
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1277739
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277819

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X68096	X68097		X68098		
Sampling Date					2014/02/27	2014/02/27		2014/02/27		
	Units	**A**	**B**	**C**	**BH-29 (500-550)**	**BH-30 (400-450)**	**QC Batch**	**BH-30 (550-690)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	0.3	3.3	N/A	1.0	N/A	N/A
CONVENTIONALS										
pH	pH	-	-	-	N/A	N/A	1277885	9.38	N/A	1277885
Total Cyanide (CN)	mg/kg	2	50	500	<0.5	<0.5	1277739	<0.5	0.5	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	2	10	100	<0.5	<0.5	1277819	<0.5	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68099	X68100	X68101	X68102		
Sampling Date					2014/03/01	2014/03/01	2014/03/01	2014/03/01		
	Units	**A**	**B**	**C**	**BH-33 (300-350)**	**BH-33 (400-450)**	**BH-34 (300-350)**	**BH-34 (500-577)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	14	2.7	4.8	5.2	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	2	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	2	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68103	X68104		X68105		
Sampling Date					2014/03/02	2014/03/02		2014/03/02		
	Units	**A**	**B**	**C**	**BH-35 (300-350)**	**BH-35 (400-450)**	**RDL**	**BH-36 (40-70)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	3.2	3.4	N/A	9.4	N/A	N/A
CONVENTIONALS										
pH	pH	-	-	-	N/A	9.28	N/A	N/A	N/A	1277885
Total Cyanide (CN)	mg/kg	2	50	500	<0.5	<0.5	0.5	**27**	10	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	2	10	100	<0.5	<0.5	0.5	**3**	1	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X68106	X68107		X68114	X68114		
Sampling Date					2014/03/02	2014/03/02		2014/03/02	2014/03/02		
	Units	**A**	**B**	**C**	**BH-36 (70-100)**	**BH-36 (100-129)**	**RDL**	**BH-37 (40-70)**	**BH-37 (40-70) Lab-Dup**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	6.3	7.4	N/A	13	13	N/A	N/A
CONVENTIONALS											
Total Cyanide (CN)	mg/kg	**2**	50	500	1.7	0.9	0.5	1	1	1	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	0.5	1.2	1.1	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68115		X68116		X68117		
Sampling Date					2014/03/02		2014/03/02		2014/03/02		
	Units	**A**	**B**	**C**	**BH-37 (70-109)**	**RDL**	**BH-38 (0-29)**	**RDL**	**BH-39 (300-350)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	6.0	N/A	30	N/A	3.6	N/A	N/A
CONVENTIONALS											
Total Cyanide (CN)	mg/kg	**2**	50	500	0.9	0.5	51	10	<0.5	0.5	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	0.9	0.5	<0.5	0.5	<0.5	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID					X68118	X68119	X68119	X68120		
Sampling Date					2014/03/02	2014/03/02	2014/03/02	2014/03/02		
	Units	**A**	**B**	**C**	**BH-39 (400-450)**	**BH-40 (400-450)**	**BH-40 (400-450) Lab-Dup**	**BH-40 (550-645)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	3.0	12	12	4.5	N/A	N/A
CONVENTIONALS										
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

CONVENTIONAL PARAMETERS (SOIL)

Maxxam ID					X68121	X68122	X68123		
Sampling Date					2014/03/02	2014/03/02	2014/03/02		
	Units	**A**	**B**	**C**	**BH-41 (300-350)**	**BH-41 (400-450)**	**BH-42 (300-350)**	**RDL**	**QC Batch**
% Moisture	%	-	-	-	7.2	0.8	1.1	N/A	N/A
CONVENTIONALS									
Total Cyanide (CN)	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	0.5	1277740
Weak Acid Dissociable Cyanide (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	0.5	1277816

N/A = Not Applicable
RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

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Maxxam Job #: B411247
Report Date: 2014/03/07

Agnico Eagle Ltée-Division Meadowbank
Client Project #: E14103172-01

Your P.O. #: OP-310962-J
Sampler Initials: TT

GENERAL COMMENTS

Condition of sample(s) upon receipt: GOOD

All results are calculated on a dry weight basis except where not applicable.

A,B,C: Criteria following appendix 2 of the " Soil Protection and Contaminated Sites Rehabilitation Policy " entitled " Generic criteria for soils and groundwater ". For all metals analyses in soil, the criterion A refers to " Background Level of St. Lawrence Lowlands Sector ".

For groundwaters:
The A and B criteria follow the appendix 2 of the " Soil Protection and Contaminated Sites Rehabilitation Policy " entitled " Generic criteria for soils and groundwater ". The criterion A refers to " Drinking Water " and the criterion B refers to "Seepage into Surface Water or Infiltration into Sewers ".

These criteria references are shown for visual aid only, and should not be interpreted otherwise.
- = This parameter is not part of the regulation.

CONVENTIONAL PARAMETERS (SOIL)

Please note that the results have not been corrected for QC recoveries nor for the method blank results.
Reported detection limits are multiplied by dilution factors used for sample analysis.

Results relate only to the items tested.

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Agnico Eagle Ltée-Division Meadowbank
Attention: Kevin Buck
Client Project #: E14103172-01
P.O. #: OP-310962-J
Site Location:

Quality Assurance Report

Maxxam Job Number: B411247

QA/QC Batch Num	Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units
1277739	CC6	QC Standard	Total Cyanide (CN)	2014/03/06		109	%
		Spiked Blank	Total Cyanide (CN)	2014/03/06		104	%
		Method Blank	Total Cyanide (CN)	2014/03/06	<0.5		mg/kg
1277740	DB2	QC Standard	Total Cyanide (CN)	2014/03/06		117	%
		Spiked Blank	Total Cyanide (CN)	2014/03/06		103	%
		Method Blank	Total Cyanide (CN)	2014/03/06	<0.5		mg/kg
1277816	DB2	Spiked Blank	Weak Acid Dissociable Cyanide (CN-)	2014/03/07		108	%
		Method Blank	Weak Acid Dissociable Cyanide (CN-)	2014/03/07	<0.5		mg/kg
1277819	CC6	Spiked Blank	Weak Acid Dissociable Cyanide (CN-)	2014/03/07		106	%
		Method Blank	Weak Acid Dissociable Cyanide (CN-)	2014/03/07	<0.5		mg/kg
1277885	KV1	QC Standard	pH	2014/03/06		100	%
		Spiked Blank	pH	2014/03/06		102	%

QC Standard: A sample of known concentration prepared by an external agency under stringent conditions. Used as an independent check of method accuracy.
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.

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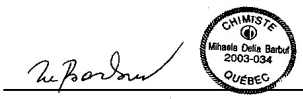
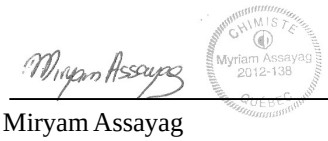
Validation Signature Page

Maxxam Job #: B411247

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



Delia Barbul, B.Sc., Chemist



Miryam Assayag

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5-Mar-14 08:10
Alain Lemieux
B411247
MF5 MTL-0024

Maxxam Analytique

☒ 889 Montée de Liesse
☐ 2690 Avenue Dalton, S
☐ 737 boul. Barette, Chico

Fax: (514) 448-9199 Toll Free: 1-877-4MA-XXAM (462-9926)
Fax: (418) 658-6594
Telephone: (418) 543-3788 Fax: (418) 543-8994
www.maxxamanalytics.com

Sample Analysis and Chain of Custody Record

Page 1 of 4

E-

Invoice Information
Company Name: AEM Meadowbank
Address: 10200 route de Preissac, Rouyn-Noranda J0Y 1C0
Contact Name: Kevin Buck
Telephone: 819. 759. 3555 x6838
Fax: 819. 759. 3663
Sampler: Tyrel / Tom

Report Information (if differs from invoice)
Company Name:
Address:
Contact Name:
Telephone:
Fax:
Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: Project / Site:
Quotation No.: Project No.: E14103172-01

Sample Identification (sampling point)	Sample: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	CN TOTAL	CN WAD	pH
BH-12 (40-70)	X			Feb 22/14		1	X	X	
BH-14 (40-70)				Feb 22/14		1	X	X	
BH-15 (70-100)				Feb 23/14		1	X	X	
BH-16 (0-40)						1	X	X	
BH-16 (100-140)						1	X	X	
BH-17 (70-100)						1	X	X	
BH-17 (100-140)						1	X	X	
BH-18 (70-100)				↓		1	X	X	
BH-23 (450-500)				Feb 25/14		1	X	X	
BH-24 (400-450)	↓			↓		1	X	X	

Columns: PH (Cn-Cle) ☐ | O & G Min. ☐ | O & G Tot. ☐ | VOC (EPA 624) ☐ | BTEX ☐ | MAH ☐ | Phenols (GC/MS) ☐ | Phenols (Colorz) ☐ | PAH ☐ | PCB (Congeners) (GC-MS) ☐ | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) ☐ | Metals ICP regulation - 13 ele.-tox** ☐ | 16 ele. water*** ☐ | Mercury ☐ | Selenium-soil ☐ | Others: ☐ | F ☐ | Cl ☐ | SO4 ☐ | NO2 ☐ | NO3 ☐ | NO3 + NO2 ☐ | TKN ☐ | NH3 ☐ | P-Tot. ☐ | pH ☐ | Conductivity ☐ | TSS ☐ | Sulfide (SH) ☐ | Total Sulphur (S) ☐ | Tot.-CN ☐ | Ox.-CN ☐ | Free CN ☐ | BOD5 ☐ | COD ☐ | Turbidity ☐ | TOC ☐ | RMD ☐ | CUM. ART. 10 ☐ | ART. 11 ☐ | Potable Water ☐ | ORG. ☐ | INOR. ☐ | THM ☐ | COLIF (Fec.) ☐ | COLIF (Tot.) ☐ | TOTAL-PC ☐ | Explosive ☐ | EPA 8095 ☐ | EPA 8330 ☐ | Other (specify):

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste Sur = Surface E = Effluent C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:

Chain of Custody

Relinquished by: Tyrel Hemsley Tyrel Hemsley	Date: Mar 2/14	Time: 1807	Received by:
Relinquished by:	Date:	Time:	Received by:

Number of coolers: 2 Temperature upon reception: 0° 0° 0° / 0° 1° 0°

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks: ICE-YES SEAL-NO

KEENVCOCFORMQE - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

Mario Francu MARIO FRANCU 2014/03/05 08:10

Sample Analysis and Chain of Custody Record

Page 2 of 4

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Invoice Information	Report Information (if differs from invoice)
Company Name:	Company Name:
Address: Same as Page 1	Address:
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: _____ Project / Site: _____
Quotation No.: _____ Project No.: E14103172-01

Sample Identification (sampling point)	Sample Type: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	CN TOTAL	CN WAD	pH
BH-24 (500-530)	X			Feb 25/14		1	X	X	
BH-25 (250-300)						1	X	X	X
BH-25 (400-450)						1	X	X	
BH-25 (500-550)				↓		1	X	X	
BH-26 (400-450)				Feb 27/14		1	X	X	
BH-27 (500-550)						1	X	X	
BH-28 (500-550)						1	X	X	
BH-29 (300-350)						1	X	X	X
BH-29 (500-550)						1	X	X	
BH-30 (400-450)	↓			↓		1	X	X	

Columns: PH (Cn-Cw) ☐ | O & G Min. ☐ | O & G Tot. ☐ | VOC (EPA 624) ☐ | BTEX ☐ MAH ☐ | Phenols (GC/MS) ☐ | Phenols (Colour) ☐ | PAH ☐ | PCB (Congeners) (GC-MS) ☐ | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) ☐ | Metals ICP regulation - 13 ele.-soil** ☐ | 16 ele. water*** ☐ | Mercury ☐ | Selenium-soil ☐ | Others: ☐ | F ☐ | Cl ☐ | SO4 ☐ | NO2 ☐ | NO3 ☐ | NO3 + NO2 ☐ | TKN ☐ | NH3 ☐ | P-Tot. ☐ | pH ☐ | Conductivity ☐ | TSS ☐ | Sulfide (SH) ☐ | Total Sulphur (S) ☐ | Tot.-CN ☐ | Ox.-CN ☐ | Free CN ☐ | BOD5 ☐ | COD ☐ | TOC ☐ | Turbidity ☐ | RMD ☐ | RDS ☐ | CUM. ART. 10 ☐ | ART. 11 ☐ | Potable Water: ORG. ☐ | INOR. ☐ | THM ☐ | COLIF (Fec.) ☐ | COLIF (Tot.) ☐ | TOTAL-PC ☐ | Explosive: EPA 8095 ☐ | EPA 8330 ☐ | Other (specify):

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater, Sur = Surface, P = Potable, E = Effluent, LW = Liquid Waste, C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:

Chain of Custody

Relinquished by: Tyrel Hemsley Tyrel Hemsley	Date: Mar 2/14	Time: 1807	Received by:
Relinquished by:	Date:	Time:	Received by:

Number of coolers: 2 — Temperature upon reception: 0° 0° 0° / 0° 1° 0°

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks: ICE - YES SEAL - NO

KEENVCOCFORMQE - Saint-Laurent - 07/09 — WHITE: MAXXAM ANALYTICS INC — BLUE: INVOICING — YELLOW: RETURN TO CLIENT WITH FINAL REPORT — PINK: CLIENT

Marc Frisch MARC FRISCH 2014/03/05 08:10

Maxxam Analytique

Sample Analysis and Chain of Custody Record

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Invoice Information	Report Information (if differs from invoice)
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Address:	Address:
Same as Page 1	
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

Order No.: _____ Project / Site: _____

Quotation No.: _____ Project No.: E141031 72-01

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Sample Identification (sampling point)	Sample: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	CN TOTAL	CN WAD	pH
BH-30 (550-690)	X			Feb 27/14		1	X	X	X
BH-33 (300-350)				Mar 1/14		1	X	X	
BH-33 (400-450)						1	X	X	
BH-34 (300-350)						1	X	X	
BH-34 (500-577)						1	X	X	
BH-35 (300-350)				Mar 2/14		1	X	X	
BH-35 (400-450)						1	X	X	X
BH-36 (40-70)						1	X	X	
BH-36 (70-100)						1	X	X	
BH-36 (100-129)						1	X	X	

PH (Cn-Cn) ☐ | O & G Min. ☐ | O & G Tot. ☐ | VOC (EPA 624) ☐ | BTEX ☐ | MAH ☐ | Phenols (GC/MS) ☐ | Phenols (Colour) ☐ | PAH ☐ | PCB (Congeners) (GC-MS) ☐ | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) ☐ | Metals ICP regulation - 13 ele.-soil** ☐ | 16 ele.-water*** ☐ | Mercury ☐ | Selenium-soil ☐ | Others: | F ☐ | Cl ☐ | SO4 ☐ | NO3 ☐ | NO2 + NO3 ☐ | TKN ☐ | NH3 ☐ | P-Total ☐ | pH ☐ | Conductivity ☐ | TSS ☐ | Sulfide (SH) ☐ | Total Sulphur (S) ☐ | Tot.-CN ☐ | Ox.-CN ☐ | Free CN ☐ | BOD5 ☐ | COD ☐ | Turbidity ☐ | TOC ☐ | RDS ☐ | RMD ☐ | CUM ☐ | ART. 11 ☐ | ART. 19 ☐ | Potable Water: ORG. ☐ | INOR. ☐ | THM ☐ | COLIF (Fec.) ☐ | COLIF (Tot.) ☐ | TOTAL-PC ☐ | Explosive ☐ | EPA 8260 ☐ | EPA 8095 ☐ | Other (specify): ☐

* LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste
Sur = Surface E = Effluent C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:

Chain of Custody

Relinquished by: Tyrel Hemsley Tyrel Hemsley	Date: Mar 2/14	Time: 1807	Received by:
Relinquished by:	Date:	Time:	Received by:

Number of coolers: 2 Temperature upon reception: 0° 0° 0° / 0° 1° 0°

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks:
ICE-4/5
SLMC-NO

KEENVCOCFORM0E - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

2014/03/07 14:26

Mario Fraser MARIO FRASER 2014/03/05 08:10

Maxxam Analytique

Sample Analysis and Chain of Custody Record

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Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

Order No.: _____ Project / Site: _____

Quotation No.: _____ Project No.: E14103172-01

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Sample Identification (sampling point)	Sample Type: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	PH (Cn-Cn)	O & G Min.	O & G Tot.	VOC (EPA 624)	BTEX	MAH	Phenols (GC/MS)	Phenols (Colorc)	PAH	PCB (Congeners) (GC-MS)	Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn)	Metals (ICP regulation - 13 ele.-sol)**	16 ele. water***	Mercury	Selenium-soil	Others:	F	Cl	SO4	NO3	NO2 + NO3	TKN	NH3	P-Tot.	pH	Conductivity	TSS	Sulfide (SH-)	Total Sulphur (S)	Tot.-CN	Ox.-CN	Free CN	BODs	COD	Turbidity	TOC	RDS	RMD	CUM. ART. 10	ART. 11	Potable Water: ORG.	INOR.	THM	COLIF (Fec.)	COLIF (Tot.)	TOTAL-PC	Explosive	EPA 8330	Other (specify):	CN TOTAL	CN WAD	pH
BH-37 (40-70)	X			Mar 2/14		1																																														X	X	
BH-37 (70-109)	↓			↓		1																																														X	X	
BH-38 (0-29)						1																																														X	X	
BH-39 (300-350)						1																																														X	X	
BH-39 (400-450)						1																																														X	X	
BH-40 (400-450)						1																																														X	X	
BH-40 (550-645)						1																																														X	X	
BH-41 (300-350)						1																																														X	X	
BH-41 (400-450)						1																																														X	X	
BH-42 (300-350)	↓			↓		1																																														X	X	

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste Sur = Surface E = Effluent C = Catchment

Applicable Regulations: _____ (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:

Chain of Custody

Relinquished by: Tyrel Hensley Tyrel Hensley	Date: Mar 2/14	Time: 1807	Received by:
Relinquished by:	Date:	Time:	Received by:

Number of coolers: 2 Temperature upon reception: 0° 0° 0° / 0° 1° 0°

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks: ICE-YES SEAL-NO

KEENVCOCFORM08 - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

2014/03/07 14:26

Maria Fraska MARIA FRASKA 2014/03/05 08:10

Votre # de commande: OP-310962-J
Votre # du projet: E14103172-01

Attention: Kevin Buck

Agnico Eagle Ltée-Division Meadowbank
Meadowbank
Baker Lake, Nunavut, Canada
Meadowbank
Nunavut, QC
CANADA X0C 0A0

Date du rapport: 2014/03/12
 # Rapport: R1838755
Version: 1

CERTIFICAT D'ANALYSES

 # DE DOSSIER MAXXAM: B412113
Reçu: 2014/03/10, 08:00

Matrice: SOL
Nombre d'échantillons reçus: 28

Analyses	Quantité	Date de l' extraction	Date Analysé	Méthode de laboratoire	Référence Primaire
Cyanures disponibles*	28	2014/03/10	2014/03/12	STL SOP-00035	MA. 300 - CN 1.2
Cyanures Totaux*	28	2014/03/10	2014/03/11	STL SOP-00035	MA. 300 - CN 1.2

Notez: Les données brutes sont utilisées pour le calcul du RPD (% d'écart relatif). L'arrondissement des résultats finaux peut expliquer la variation apparente.

* Maxxam détient l'accréditation pour cette analyse selon le programme du MDDEFP.

clé de cryptage

Veuillez adresser toute question concernant ce certificat d'analyse à votre chargé(e) de projets

Rita Kurdoghlanian, Chargée de projets
Email: RKurdoghlanian@maxxam.ca
Phone# (514) 448-9001 Ext:4272

==========

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Dossier Maxxam: B412113
Date du rapport: 2014/03/12

Agnico Eagle Ltée-Division Meadowbank
Votre # du projet: E14103172-01

Votre # de commande: OP-310962-J

PARAMÈTRES CONVENTIONNELS (SOL)

Identification Maxxam					X71668	X71669	X71670	X71671	X71671		
Date d'échantillonnage					2014/03/03	2014/03/03	2014/03/03	2014/03/03	2014/03/03		
	UNITÉS	**A**	**B**	**C**	**BH-43 (0-40)**	**BH-43 (70-100)**	**BH-43 (100-121)**	**BH-44 (40-70)**	**BH-44 (40-70) Dup. de Lab.**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	41	6.9	9.9	9.9	9.9	N/A	N/A
CONVENTIONNELS											
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	0.6	0.6	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

Identification Maxxam					X71672	X71673	X71674	X71675		
Date d'échantillonnage					2014/03/03	2014/03/03	2014/03/03	2014/03/03		
	UNITÉS	**A**	**B**	**C**	**BH-44 (70-94)**	**BH-45 (40-52)**	**BH-46 (40-70)**	**BH-46 (100-139)**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	6.4	16	7.6	5.6	N/A	N/A
CONVENTIONNELS										
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

Identification Maxxam					X71676		X71677	X71678	X71679		
Date d'échantillonnage					2014/03/03		2014/03/03	2014/03/03	2014/03/03		
	UNITÉS	**A**	**B**	**C**	**BH-47 (0-41)**	**LDR**	**BH-48 (40-70)**	**BH-48 (100-140)**	**BH-49 (40-70)**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	19	N/A	9.4	7.3	6.0	N/A	N/A
CONVENTIONNELS											
Cyanures Totaux	mg/kg	**2**	50	500	**4**	1	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

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Dossier Maxxam: B412113
Date du rapport: 2014/03/12

Agnico Eagle Ltée-Division Meadowbank
Votre # du projet: E14103172-01

Votre # de commande: OP-310962-J

PARAMÈTRES CONVENTIONNELS (SOL)

Identification Maxxam					X71680	X71681	X71682	X71683	X71683		
Date d'échantillonnage					2014/03/03	2014/03/03	2014/03/03	2014/03/03	2014/03/03		
	UNITÉS	**A**	**B**	**C**	**BH-49 (70-100)**	**BH-50 (0-40)**	**BH-50 (70-100)**	**BH-50 (100-133)**	**BH-50 (100-133) Dup. de Lab.**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	5.5	19	7.7	6.3	6.3	N/A	N/A
CONVENTIONNELS											
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

Identification Maxxam					X71684	X71685	X71686	X71687	X71688		
Date d'échantillonnage					2014/03/03	2014/03/03	2014/03/03	2014/03/03	2014/03/04		
	UNITÉS	**A**	**B**	**C**	**BH-51 (0-40)**	**BH-51 (70-100)**	**BH-51 (100-133)**	**BH-52 (300-350)**	**MW-01 (400-450)**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	22	9.0	4.4	0.3	2.2	N/A	N/A
CONVENTIONNELS											
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

Identification Maxxam					X71689	X71690	X71691	X71692	X71693		
Date d'échantillonnage					2014/03/04	2014/03/05	2014/03/05	2014/03/05	2014/03/05		
	UNITÉS	**A**	**B**	**C**	**MW-03 (400-450)**	**MW-04 (70-91)**	**MW-05 (70-100)**	**MW-06 (70-122)**	**MW-07 (40-70)**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	2.4	7.6	8.4	8.0	16	N/A	N/A
CONVENTIONNELS											
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

889 Montée de Liesse, Ville St-Laurent, Québec, Canada H4T 1P5 Tél. : (514) 448-9001 Télécopieur : (514) 448-9199 Ligne sans frais : 1-877-4MAXXAM (462-9926)

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Dossier Maxxam: B412113
Date du rapport: 2014/03/12

Agnico Eagle Ltée-Division Meadowbank
Votre # du projet: E14103172-01

Votre # de commande: OP-310962-J

PARAMÈTRES CONVENTIONNELS (SOL)

Identification Maxxam					X71694	X71695	X71695		
Date d'échantillonnage					2014/03/05	2014/03/05	2014/03/05		
	UNITÉS	**A**	**B**	**C**	**MW-08 (40-70)**	**MW-08 (70-100)**	**MW-08 (70-100) Dup. de Lab.**	**LDR**	**Lot CQ**
% Humidité	%	-	-	-	9.1	6.2	6.2	N/A	N/A
CONVENTIONNELS									
Cyanures Totaux	mg/kg	**2**	50	500	<0.5	<0.5	<0.5	0.5	1279232
Cyanures disponibles (CN-)	mg/kg	**2**	10	100	<0.5	<0.5	<0.5	0.5	1279273

N/A = Non Applicable
LDR = Limite de détection rapportée
Lot CQ = Lot Contrôle Qualité

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Dossier Maxxam: B412113
Date du rapport: 2014/03/12

Agnico Eagle Ltée-Division Meadowbank
Votre # du projet: E14103172-01

Votre # de commande: OP-310962-J

REMARQUES GÉNÉRALES

État des échantillons à l'arrivée: BON

Tous les résultats sont calculés sur une base sèche excepté lorsque non-applicable.

A,B,C: Ces critères proviennent de l'Annexe 2 de la « Politique de protection des sols et de réhabilitation des terrains contaminés ». Pour les analyses de métaux(et métalloides) dans les sols, le critère A désigne la « Teneur de fond Secteur Basses-Terres du Saint-Laurent ».
A,B-eau souterraine: A=Critère pour fin de consommation; B=Critère pour la résurgence dans les eaux de surface ou infiltration dans les égouts.
Ces références ne sont rapportées qu'à titre indicatif et ne doivent être interprétées dans aucun autre contexte.

- = Ce composé ne fait pas parti de la réglementation.

PARAMÈTRES CONVENTIONNELS (SOL)

Veuillez noter que les résultats n'ont pas été corrigés ni pour la récupération des échantillons de contrôle qualité, ni pour le blanc de méthode.
Les limites de détections indiquées sont multipliées par les facteurs de dilution utilisés pour l'analyse des échantillons.

Les résultats ne se rapportent qu'aux échantillons soumis pour analyse

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Agnico Eagle Ltée-Division Meadowbank
Attention: Kevin Buck
Votre # du projet: E14103172-01
P.O. #: OP-310962-J
Adresse du site:

Rapport Assurance Qualité

Dossier Maxxam: B412113

Lot Num	Lot Init	Type CQ	Groupe	Date Analysé aaaa/mm/jj	Valeur	Réc	UNITÉS
1279232	DB2	MRC	Cyanures Totaux	2014/03/11		96	%
		Blanc fortifié	Cyanures Totaux	2014/03/11		109	%
		Blanc de méthode	Cyanures Totaux	2014/03/11	<0.5		mg/kg
1279273	CC6	Blanc fortifié	Cyanures disponibles (CN-)	2014/03/12		109	%
		Blanc de méthode	Cyanures disponibles (CN-)	2014/03/12	<0.5		mg/kg

MRC: Un échantillon de concentration connue préparé dans des conditions rigoureuses par un organisme externe. Utilisé pour vérifier la justesse de la méthode.
Blanc fortifié: Un blanc, d'une matrice exempte de contaminants, auquel a été ajouté une quantité connue d'analyte provenant généralement d'une deuxième source. Utilisé pour évaluer la précision de la méthode.
Blanc de méthode: Une partie aliquote de matrice pure soumise au même processus analytique que les échantillons, du prétraitement au dosage. Sert à évaluer toutes contaminations du laboratoire.
Réc = Récupération

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Page des signatures de validation

Dossier Maxxam: B412113

Les résultats analytiques ainsi que les données de contrôle-qualité contenus dans ce rapport furent vérifiés et validés par les personnes suivantes:

Delia Barbul, B.Sc., Chimiste

==========

Maxxam a mis en place des procédures qui protègent contre l'utilisation non autorisée de la signature électronique et emploie les «signataires» requis, conformément à la section 5.10.2 de la norme ISO/CEI 17025:2005(E). Veuillez vous référer à la page des signatures de validation pour obtenir les détails des validations pour chaque division.

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Maxxam Analytique

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☐ 2690 Avenue Dalton, Sainte-Foy, Québec G1P 3S4
☐ 737 boul. Barette, Chicoutimi, Québec G7J 4C4

10-Mar-14 08:00
Alain Lemieux
B412113
ICB MTL-0084

Analysis and Chain of Custody Record

: 1-877-4MA-XXAM (462-9926) Page 1 of 3

E-

Invoice Information	Report Information (if differs from invoice)
Company Name: AEM Meadow Creek	Company Name:
Address: 10200 route de Preissac, Rouyn-Noranda J0Y 1C0	Address:
Contact Name: Kevin Bach	Contact Name:
Telephone: 819.759.3555 x6838	Telephone:
Fax: 819.759.3613	Fax:
Sampler: Tyrel / Tom / Martin	Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: Project / Site:
Quotation No.: Project No.: E14103172-01

Sample Identification (sampling point)	Sample Type: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	Other (specify):		
BH-43 (0-40)	X			Mar. 3/14		1	X	CN Total	
BH-43 (70-100)						1	X	CN WAD	
BH-43 (100-121)						1	X	X	
BH-44 (40-70)						1	X	X	
BH-44 (70-94)						1	X	X	
BH-45 (40-52)						1	X	X	
BH-46 (40-70)						1	X	X	
BH-46 (100-139)						1	X	X	
BH-47 (0-41)						1	X	X	
BH-48 (40-70)	V			V		1	X	X	

PH [Cn-Cc] ☐ | O & G Tot. ☐ | O & G Min. ☐ | VOC (EPA 624) ☐ | BTEX ☐ | MAH ☐ | Phenols (GC/MS) ☐ | Phenols (Colour) ☐ | PAH | PCB (Congeners) (GC-MS) | Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn) | 16 ele. water*** ☐ | Metals (ICP regulation - 13 ele.-soil** ☐ | Mercury ☐ | Selenium-soil ☐ | Others: | F ☐ | Cl ☐ | SO4 ☐ | NO2 ☐ | NO3 ☐ | NO3 + NO2 ☐ | TKN ☐ | NH3 ☐ | P-Tot. ☐ | pH ☐ | Conductivity ☐ | TSS ☐ | Sulfide (S2-) ☐ | Total Sulphur (S) ☐ | Tot.-CN ☐ | Ox.-CN ☐ | Free CN ☐ | BOD5 ☐ | COD ☐ | Turbidity ☐ | TOC ☐ | RBS ☐ | RMD ☐ | CUM ☐ | AST. 10 ☐ | AST. 11 ☐ | Potable Water ☐ | INOR. ☐ | ORG. ☐ | TKM ☐ | COLIF (Fec.) ☐ | COLIF (Tot.) ☐ | TOTAL-PC ☐ | Explosive ☐ | EPA 6005 ☐ | EPA 8330 ☐

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste
Sur = Surface E = Effluent C = Catchment

Applicable Regulations: (To complete)

Turnaround Time: ☐ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date:

Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:
ICE NO
seal NO

Chain of Custody

Relinquished by: Tyrel Hemsley Tyrel Hemsley	Date: Mar 5/14	Time: 1824	Received by:
Relinquished by:	Date: 2014/03/10	Time: 08:00	Received by: CATALINA BORGEA
Number of coolers: 2	Temperature upon reception:		2° 2° 2° 1° 1° 1°
Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):			

Remarks:

KEENVCOCFORM0E - Saint-Laurent - 07/09 WHITE: MAXXAM ANALYTICS INC BLUE: INVOICING YELLOW: RETURN TO CLIENT WITH FINAL REPORT PINK: CLIENT

Maxxam Analytique

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☐ 2690 Avenue Dalton, Sainte-Foy, Québec G1P 3S4 — Telephone: (418) 658-5784 — Fax: (418) 658-6594
☐ 737 boul. Barette, Chicoutimi, Québec G7J 4C4 — Telephone: (418) 543-3788 — Fax: (418) 543-8994
www.maxxamanalytics.com

Sample Analysis and Chain of Custody Record

F:

Invoice Information	Report Information (if differs from invoice)
Company Name:	Company Name:
Address: Same as page 1	Address:
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Order No.: Project / Site:

Quotation No.: Project No.: E14103172-01

| Sample Identification (sampling point) | Sample Type: Soil | Water | Other | Sampling (date / time) | To be filtered | Number of samples | pH [Cr-Co] | O & G Min. | O & G Tot. | VOC [EPA 624] | BTEX | MAH | Phenols (Colour) | Phenols (GC/MS) | PAH | PCB [Congeners] (GC-MS) | Heavy Metals [Cd, Cr, Cu, Ni, Pb, Zn] | Metals [ICP regulation - 13 ele.-soil]** | 16 ele.-water]*** | Others: | Selenium-soil | Mercury | F | Cl | SO4 | NO2 | NO3 | NO2 + NO3 | TKN | NH3 | P-Tot. | pH | Conductivity | TSS | Total Sulphur (S) | Sulfide (SH-) | Tot.-CN | Ox.-CN | Free CN | BOD5 | COD | Turbidity | TOC | RDS | RMD | CUM | ART.-10 | ART.-11 | Potable Water: ORG. | BVOR. | THM | COULF [Fec] | COULF [Tot] | TOTAL-PC | Explosive | EPA 8330 | EPA 8330 | Other (specify): | | | |
|---|---|---

Sample Analysis and Chain of Custody Record

Maxxam Analytique

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www.maxxamanalytics.com

E:

Invoice Information	Report Information (if differs from invoice)
Company Name:	Company Name:
Address: Same as	Address: Page 1
Contact Name:	Contact Name:
Telephone:	Telephone:
Fax:	Fax:
Sampler:	Sampler:

Order No.: _____ Project / Site: _____
Quotation No.: _____ Project No.: E14(03172-01

I hereby acknowledge the understanding and acceptance of Maxxam's terms and conditions as listed on the back of this form.

Sample Identification (sampling point)	Sample: Soil	Water	Other	Sampling (date / time)	To be filtered	Number of samples	PH (Ox-Cx)	O & G Min.	O & G Tot.	VOC (EPA 624)	BTEX	MAH	Phenols (Colloz)	Phenols (GC/MS)	PAH	PCB (Congeners) (GC-MS)	Heavy Metals (Cd, Cr, Cu, Ni, Pb, Zn)	16 eds. water***	Metals (CP regulation - 13 eds. soil**	Mercury	Selenium-soil	Others:	F	Cl	SO4	NOx	NO2	NO3 + NO2	TKN	NH3	P-Tot.	pH	Conductivity	TSS	Sulfide (Strl.)	Total Sulphur (S)	Tot.-CN	Ox.-CN	Free CN	BOD5	COD	TOC	Turbidity	RDS	RMD	CUM	ART. 10	Potable Water: ORG.	INORG.	THM	COLIF (Fec.)	TOTAL-PC	Explosive	EPA 8260	EPA 8270	Other (specify):		
MW-01 (400-450)	X			Mar 4/14		1																																																	X	X
MW-03 (400-450)				↓		1																																																X	X
MW-04 (70-91)				Mar. 5/14		1																																																X	X
MW-05 (70-100)						1																																																X	X
MW-06 (70-122)						1																																																X	X
MW-07 (40-70)						1																																																X	X
MW-08 (40-70)						1																																																X	X
MW-08 (70-100)	↓			↓		1																																																X	X

LEGEND: ** Metals 13 elements (Ag, As, Ba, Cd, Co, Cr, Cu, Sn, Mn, Mo, Ni, Pb, Zn),
*** Metals 16 elements (Al, Sb, Ag, As, Ba, Cd, Cr, Co, Cu, Mn, Mo, Ni, Pb, Se, Na, Zn).

Types of Water: G = Groundwater P = Potable LW = Liquid Waste Sur = Surface E = Effluent C = Catchment
Applicable Regulations: _____ (To complete)

Turnaround Time: ☒ 24h ☐ 48h ☐ 72h ☐ Regular ☐ Date: _____
Unless clearly identified all water samples received at Maxxam analytics will be treated as non-potable and will not be subject to the requirements under the Quebec Drinking Water Regulation.

General Condition at Reception:
Real NO
ICE NO

Chain of Custody

Relinquished by: Tyrel Hensley	Date: Mar. 5/14	Time: 1824	Received by:
Relinquished by:	Date: 2014/03/10	Time: 08:00	Received by: CATALINA BORGEA
Number of coolers: 2	Temperature upon reception:	2° 2° 2°	1° 1° 1°

Sample Transport: ☐ By Client ☐ MAXXAM Personnel ☒ Courier (Specify):

Remarks:

KEEN/COCFORMOE - Saint-Laurent - 07/09 — WHITE: MAXXAM ANALYTICS INC — BLUE: INVOICING — YELLOW: RETURN TO CLIENT WITH FINAL REPORT — PINK: CLIENT

Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stéphane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-32662

Sampling location: BH-11
Sampling date: February 22, 2014

Sample name: BH-11
Sampling hour: N/D

Sampled by: Tom Thomson / Tyrel
Date received: February 26, 2014

Matrix: Water

Drinking water distribution:

Reported on: February 28, 2014

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

125, boul Industriel
Rouyn-Noranda (Québec)
J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Analytical Report

Lab number: V-32662

Sample name: BH-11
Sampling location: BH-11
Sampling date: February 22, 2014
Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Total Cyanide (CNt)	1.76 mg/L	M-CN-1.0	February 26, 2014
Cyanide W.A.D.	1.48 mg/L	Sous-traitance\Multilab Direct	February 26, 2014

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Detection limit

Lab number: V-32662

Sample name: BH-11
Sampling location: BH-11
Sampling date: February 22, 2014
Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Total Cyanide (CNt)	0.005	mg/L	M-CN-1.0	Yes
Cyanide W.A.D.	0.005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Quality control Report

Lab number: V-32662

Sample name: BH-11 | Sampling date: February 22, 2014

Sampling location: BH-11 | Sampling hour: N/D

Parameter		
Total Cyanide (CNt) mg/L	Blank	<0.005
	Standard name	DMR-0025-2014-7
	Result	0.0800
	Accuracy	98.2%
	Limit	0.0693 - 0.0937

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Additional information

Lab number: V-32662

Sample name: BH-11
Sampling location: BH-11
Sampling date: February 22, 2014
Sampling hour: N/D

There was no bottle for the analysis of pH.

Lab method	Method reference
M-CN-1.0	MA.300-CN 1.2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stéphane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-32663

Sampling location:	BH-22	Sampling date:	February 23, 2014
Sample name:	BH-22	Sampling hour:	N/D
Sampled by:	Tom Thomson / Tyrel	Date received:	February 26, 2014
Matrix:	Water		

Drinking water distribution:

Reported on: February 28, 2014

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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125, boul Industriel
Rouyn-Noranda (Québec)
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Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Analytical Report

Lab number: V-32663

Sample name: BH-22
Sampling location: BH-22
Sampling date: February 23, 2014
Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Total Cyanide (CNt)	24.59 mg/L	M-CN-1.0	February 26, 2014
Cyanide W.A.D.	10.6 mg/L	Sous-traitance\Multilab Direct	February 26, 2014

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Detection limit

Lab number: V-32663

Sample name: BH-22
Sampling location: BH-22
Sampling date: February 23, 2014
Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Total Cyanide (CNt)	0.005	mg/L	M-CN-1.0	Yes
Cyanide W.A.D.	0.005	mg/L	Sous-traitance	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Rouyn-Noranda (Québec)
J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Quality control Report

Lab number: V-32663

Sample name: BH-22 | Sampling date: February 23, 2014

Sampling location: BH-22 | Sampling hour: N/D

Parameter		
Total Cyanide (CNt) mg/L	Blank	<0.005
	Standard name	DMR-0025-2014-7
	Result	0.0800
	Accuracy	98.2%
	Limit	0.0693 - 0.0937

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Rouyn-Noranda (Québec)
J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Additional information

Lab number: V-32663

Sample name: BH-22
Sampling location: BH-22
Sampling date: February 23, 2014
Sampling hour: N/D

There was no bottle for the analysis of pH.

Lab method	Method reference
M-CN-1.0	MA.300-CN 1.2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

125, boul Industriel
Rouyn-Noranda (Québec)
J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Analytical Report

Company: **Agnico Eagle Division Meadowbank**

Client: M. Stephane Robert
Address: General Delivery
Baker Lake Nunavut X0C 0A0
Phone: (604) 677-0689 (--)
Fax: (604) 677-0687

Lab number: V-32758

Sampling location: BH-47
Sampling date: March 03, 2014

Sample name: BH-47
Sampling hour: N/D

Sampled by: Tyrel Hemsley
Date received: March 07, 2014

Matrix: Waste Water

Drinking water distribution:

Reported on: March 10, 2014

Unless otherwise stated, all samples were received in acceptable condition.

Results relate only to the sample tested.

All samples will be disposed of after 30 days following analysis.

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
This report shall not be reproduced except in full without the written authority of the laboratory.

125, boul Industriel
Rouyn-Noranda (Québec)
J9X 6P2
Tél: (819) 797-0550
Fax:(819) 797-2155
Courriel:
multilab@cablevision.qc.ca

Analytical Report

Lab number: V-32758

Sample name: BH-47
Sampling location: BH-47
Sampling date: March 03, 2014
Sampling hour: N/D

Parameter	Result	Method name	Analysis date
Cyanide W.A.D.	0.101 mg/L	Sous-traitance\Multilab Direct	March 07, 2014
Total Cyanide (CNt)	1.05 mg/L	M-CN-1.0	March 07, 2014

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

This report shall not be reproduced except in full without the written authority of the laboratory.

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Courriel:
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Detection limit

Lab number: V-32758

Sample name: BH-47
Sampling location: BH-47
Sampling date: March 03, 2014
Sampling hour: N/D

Parameter	Value	Unit	Method	Accreditation
Cyanide W.A.D.	0.005	mg/L	Sous-traitance	Yes
Total Cyanide (CNt)	0.005	mg/L	M-CN-1.0	Yes

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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Quality control Report

Lab number: V-32758

Sample name: BH-47 | Sampling date: March 03, 2014

Sampling location: BH-47 | Sampling hour: N/D

Parameter		
Total Cyanide (CNt) mg/L	Blank	<0.005
	Standard name	DMR-0025-2014-7
	Result	0.0820
	Accuracy	99.4%
	Limit	0.0693 - 0.0937

Sauf indication contraire, tous les échantillons ont été reçus en bon état.

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Additional information

Lab number: V-32758
Sample name: BH-47
Sampling location: BH-47
Sampling date: March 03, 2014
Sampling hour: N/D

Lab method	Method reference
M-CN-1.0	MA.300-CN 1.2

Sauf indication contraire, tous les échantillons ont été reçus en bon état.
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APPENDIX B
BOREHOLE NOTES AND MONITORING WELL LOGS

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-01
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT	PLASTIC / M.C. / LIQUID (20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW01	Depth (ft)
0	FILL - grey, frozen to 1.90 metres						0
1							5
2							
3							10
4							
5	BEDROCK						15
	END OF BOREHOLE (5.23 metres) Monitoring well installed to 5.23 metres						
6							20
7							
7.5							25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 5.23 m
REVIEWED BY: MB	COMPLETE: 14/03/04
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-02
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT (PLASTIC / M.C. / LIQUID)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW02	Depth (ft)
0	FILL - frozen to 2.40 metres					0
1						5
2						
3						10
	- water at installation					
4						
5						15
6						20
	BEDROCK					
7	END OF BOREHOLE (6.50 metres) slough - 5.43 metres at 0 hrs. Monitoring well installed to 5.43 metres					
7.5						25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 6.5 m
REVIEWED BY: MB	COMPLETE: 14/03/04
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-03
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT	PLASTIC / M.C. / LIQUID (20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW03	Depth (ft)
0	FILL - grey, frozen to 2.70 metres						0
1							5
2							
3							10
4							
5							15
	BEDROCK						
	END OF BOREHOLE (5.29 metres) Monitoring well installed to 5.29 metres						
6							20
7							
7.5							25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 5.29 m
REVIEWED BY: MB	COMPLETE: 14/03/04
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-04
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT (PLASTIC / M.C. / LIQUID; 20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW04	Depth (ft)
0	TUNDRA - undisturbed soil, reddish brown, frozen					0
1	BEDROCK					5
	END OF BOREHOLE (1.03 metres) Monitoring well installed to 1.03 metres					10
2						
3						15
4						
5						20
6						
7						25
7.5						

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 1.03 m
REVIEWED BY: MB	COMPLETE: 14/03/05
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-05
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT (PLASTIC / M.C. / LIQUID; 20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW05	Depth (ft)
0	TUNDRA - undisturbed soil, reddish brown, frozen					0
1						5
	BEDROCK					
	END OF BOREHOLE (1.32 metres) Monitoring well installed to 1.32 metres					
2						
3						10
4						
5						15
6						20
7						
7.5						25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 1.32 m
REVIEWED BY: MB	COMPLETE: 14/03/05
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-06
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT (PLASTIC / M.C. / LIQUID)	STANDARD PENETRATION (N) / UNC. COMPRESSIVE STRENGTH (kPa) / POCKET PEN. (kPa)	MW'06	Depth (ft)
0	TUNDRA - undisturbed soil, reddish brown, frozen					0
1						5
	BEDROCK					
	END OF BOREHOLE (1.36 metres) Monitoring well installed to 1.36 metres					
2						
3						10
4						
5						15
6						20
7						
7.5						25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 1.36 m
REVIEWED BY: MB	COMPLETE: 14/03/05
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-07
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT	PLASTIC / M.C. / LIQUID (20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW07	Depth (ft)
0	TUNDRA - undisturbed soil, reddish brown, frozen						0
1							5
	BEDROCK						
	END OF BOREHOLE (1.62 metres) Monitoring well installed to 1.62 metres						
2							
3							10
4							
							15
5							
6							20
7							
7.5							25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 1.63 m
REVIEWED BY: MB	COMPLETE: 14/03/05
DRAWING NO:	Page 1 of 1

MEADOWBANK ASSAY ROAD SEEPAGE	AGNICO EAGLE MINES LIMITED	PROJECT NO. - BOREHOLE NO.
	DRILL: DOWN HOLE HAMMER - AIR ROTARY	E14103172-01.002-MW-08
MEADOWBANK. NU		

SAMPLE TYPE: DISTURBED | NO RECOVERY | SPT | A-CASING | SHELBY TUBE | CORE

BACKFILL TYPE: BENTONITE | PEA GRAVEL | SLOUGH | GROUT | DRILL CUTTINGS | SAND

Depth (m)	SOIL DESCRIPTION	SAMPLE TYPE	MOISTURE CONTENT (PLASTIC / M.C. / LIQUID; 20 40 60 80)	STANDARD PENETRATION (N) 20 40 60 80; UNC. COMPRESSIVE STRENGTH (kPa) 50 100 150 200; POCKET PEN. (kPa) 100 200 300 400	MW08	Depth (ft)
0	TUNDRA - undisturbed soil, reddish brown, frozen					0
1						5
	BEDROCK					
	END OF BOREHOLE (1.33 metres) Monitoring well installed to 1.33 metres					
2						
3						10
4						
						15
5						
6						20
7						
7.5						25

TETRA TECH EBA

LOGGED BY: TH	COMPLETION DEPTH: 1.33 m
REVIEWED BY: MB	COMPLETE: 14/03/05
DRAWING NO:	Page 1 of 1

APPENDIX C
INTERCEPTION TRENCH AS-BUILT DRAWINGS