



AGNICO-EAGLE MEADOWBANK

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October 16, 2008

Via email and Xpresspost

Mr. Richard Dwyer
Licensing Administrator
Nunavut Water Board
PO Box 119
Gjoa Haven, NU X0B 1J0
Phone: (867) 360-6338

Dear Mr. Dwyer,

Re: August 2008 Monitoring Program Summary Report

As required by Water license 2AM-MEA0815 Part I Item 25, please find enclosed the August 2008 Monitoring Program Summary Report.

Should you have any questions regarding this submission, please contact me directly at 604-622-6527 or via email at rgould@agnico-eagle.com.

Regards,

Rachel Lee Gould, M.Sc.
Project Manager, Environmental Permitting and Compliance Monitoring
Encl (1)

MEADOWBANK GOLD PROJECT

MONITORING PROGRAM SUMMARY REPORT - AUGUST 2008

TYPE B WATER LICENSE 8BC-TEH0809

TYPE A WATER LICENSE 2AM-MEA0815

OCTOBER 14, 2008

MEADOWBANK GOLD PROJECT
MONITORING PROGRAM SUMMARY REPORT
FOR AUGUST 2008

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SECTION 1 • BACKGROUND

This report represents the Monitoring Program Summary Report for August 2008 as required under Part I, Item 11 of Type B Water License 8BC-TEH0809 and Part I, Item 25 of Type A Water License 2AM-MEA0815.

This report documents the water management, monitoring activity and analytical monitoring along the AWP/AR and mine site for the month of August 2008, the forth full month of open water in the summer season. This format of reporting will be presented to the Nunavut Water Board (NWB) on a monthly basis during the 2008 open water season. It should be noted that the Meadowbank Project is just entering the construction phase and is not scheduled to commence operations until early 2010. Consequently many of the license specified reporting locations or requirements are associated with facilities that are not yet constructed and thus reporting cannot be fully initiated until these facilities are constructed and commissioned. During this phase of construction no water has been pumped, discharged or transferred, rather all site contact run-off is contained and directed to the storm water management pond (Tear Drop Attenuation Pond). The monitoring points covered by this monthly report will expand as the facilities are constructed over the next 18 months.

Additionally, for the NWB to review, Section 4 summarizes the AEM internal spill reporting for August 2008.

SECTION 2 • WATER MANAGEMENT AND WATER QUALITY MONITORING

At the mine-site and along the AWPAP (at crossings, contact pools and in the Quarries as recommended in the AWPAP Annual Report 2007), TSS, pH, Dissolved Oxygen (% and/or mg/L) and conductivity monitoring was completed on August 4, 11, 18, and 31, 2008. Around the mine site readings were taken at all ponds, ditches and potentially effected areas around the mine site starting on June 3, 2008 and completed in potentially high risk areas on a weekly basis near the mine site. Samples were collected along the AWPAP and on the mine site on August 18 and 19, 2008 respectively. Since the site is in the construction phase, under our current NWB Type A water license, these sample stations were selected for internal purposes and the exact sample location (ie. ST-27) outlined in the license require review with NWB representatives. As well no water was discharged around the mine site, rather all the water (ie Sewage Treatment Plant, construction pumping) was directed to the storm water management pond.

SECTION 3 • RESULTS

3.1 AWPAP

The AWPAP crossings, contact water and quarries were monitored on August 4, 11, 18 and 31, 2008. On August 18 approximately 23 samples were taken along the AWPAP in contact pools (marked by kilometre), representative upstream and downstream bridge crossings (i.e. river 5 identified as R05) and quarries (i.e. Q12) for analysis of general parameters, total metals, TSS, ammonium and nitrates, and oil and grease.

The August, 2008 *in-situ* (or in-field) monitoring results are presented in Appendix A: *Table 1*. The laboratory certificate of analysis is attached in Appendix B for all of the monitoring results in August 2008.

3.2 MINE-SITE

The mine-site was visually inspected throughout the month of August, 2008. Areas with the greatest potential due to historical activity and ongoing construction activity were monitored at least weekly. These stations, see Figure 1 for locations and station identifiers, include those areas up-gradient and at stations AS-2, MTPL-3 and the Western Channel (WC-US and WC-DS). These daily site specific monitoring data are not reported in this report. Complete routine mine site monitoring were conducted on August 3, 11, 23 and 30, 2008 and are included in the monitoring results presented in Appendix A: *Table 2*.

On August 19, 2008 samples (~20 stations) were taken around the mine-site for analysis of general parameters, total metals, TSS, ammonium and nitrates, and oil and grease. The laboratory certificate of analysis is attached in Appendix B for all of the monitoring results in August 2008.

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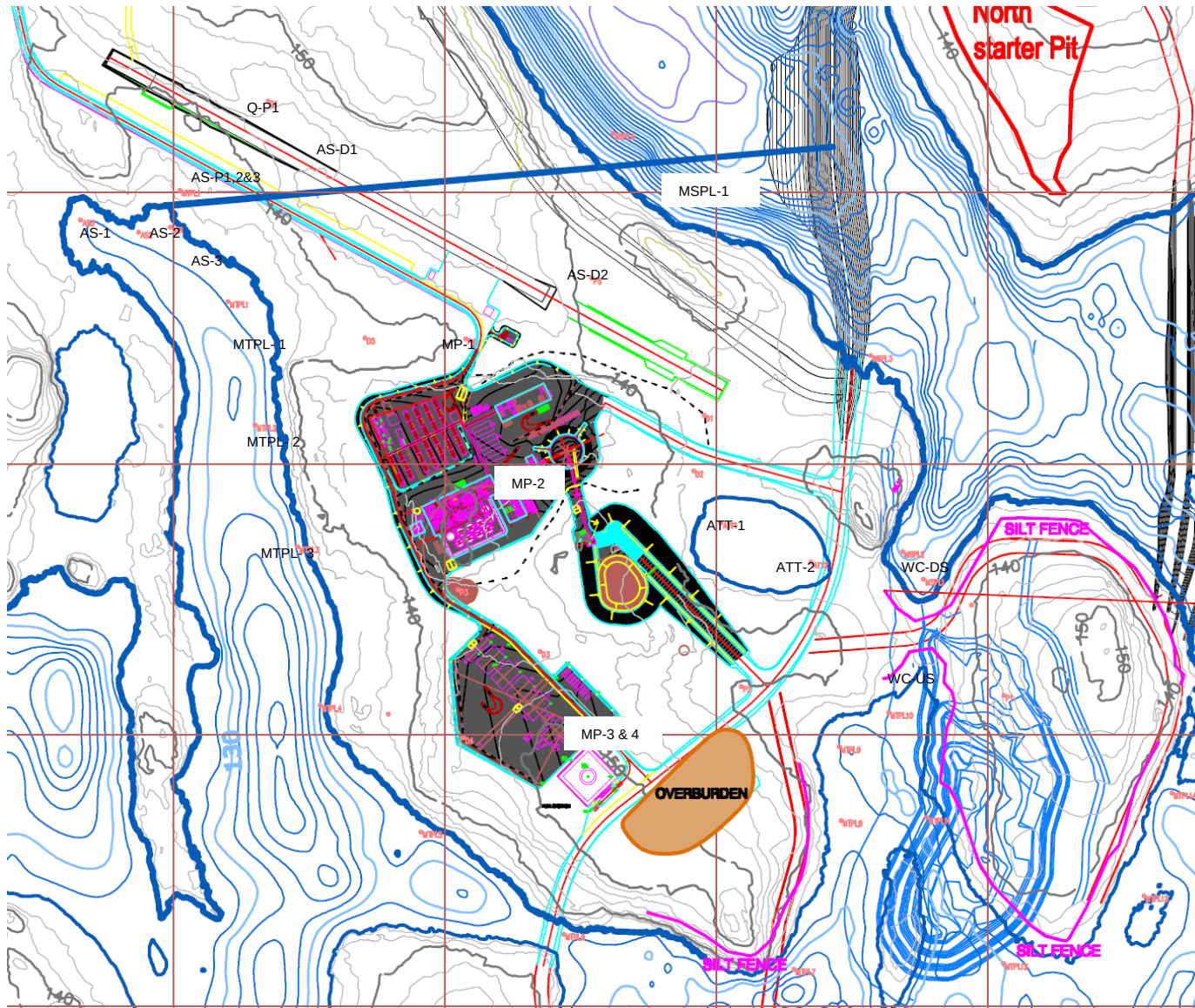
SECTION 4 • SPILL MANAGEMENT SUMMARY FOR AUGUST 2008.

In August, 2008, 9 spills were reported (see Table 4.1) all of which required environmental management and clean-up in response to the incidences. Under the Nunavut Department of Environment Classification System, hazardous substances and quantities of classified that are of *high potential concern* will be formally followed-up by the Environmental Coordinator who will arrange to notify respective regulatory agencies and produce a formal internal report

Table 4.1: August 2008 Summary of Spill Reports

AEM Internal #	Date of Spill	Date of Spill Report	Reported by	Contractor Involved	Hazardous Material (Fuel, Oil, etc.)	Quantity	Location	Clean-up action taken	Reported to Spill GN HotLine	Logged by
08-2008-01	August 4 08	August 5 08	Gary Mann	Azimuth	Marine engine oil	1 L	Second Portage Lake, Staging area	Equipment stopped, oil contained and absorbed with pads, engine removed from boat for servicing		SM
08-2008-02	August 5-7 08	August 12 08	Guillaume Basque	Fernand Gilbert Ltee	Hydraulic Oil	~2 L	East Dyke	Spill contained, payloader used to gather contaminated soil, placed in drums and taken to disposal site		SM
08-2008-03	August 5-7 08	August 12 08	Guillaume Basque	Fernand Gilbert Ltee	Hydraulic Oil	~5 L	South abutment east dyke	Spill contained by geotextile, contaminated soil taken to disposal area, agreed to use seacan for procedure in future		SM
08-2008-04	August 6 08	August 6 08	Jean-Luc Boudrias	Talbon	Fuel	1/2 L	Tank Farm	Small splash when filling up mule		SM
08-2008-05	August 8 08	August 8 08	Kevin Dupuis	Arctic Fuel	Antifreeze	5-8 L	Laydown 1	Removed contaminated soil and repair hose		SM
08-2008-06	August 8 08	August 9 08	Jean-Noel Vigneaur	Talbon	Waste Oil	10 L	Gas tank	Absorbent put on top of spill and contaminated soil collected		SM
08-2008-07	August 9 08	August 9 08	Carl Beaudoin	Fyor Tech	Hydraulic oil	10-15 L	Crusher	Absorbent pad laid down, and when the machine is removed the rest will be cleaned		SM
08-2008-08	August 11 08	August 11 08	Yuan Pelland	F. Gilbert	Hydrolic Oil	2 Pints	Dyke	Changed Hydraulic hose		SM
08-2008-09	August 25 08	August 25 08	Yuan Pelland	F. Gilbert	Hydrolic Oil	2 Pints	Dyke	Done		SM

Figure 1: Meadowbank Mine Site Surface Water Monitoring Stations_ June 2008



Meadowbank Environment

MEADOWBANK GOLD PROJECT
MONITORING PROGRAM SUMMARY REPORT
FOR AUGUST 2008

APPENDIX A: SURFACE WATER MONITORING RESULTS

Table 1: All Weather Private Access Road: Monitoring Data

August 4 2008

Sample ID	R02-DS	R02-US	R05-DS	R05-US	KM19.1	R06-DS	R06-US	KM29.9	Q-4	DUP-1	Q-8	R09-DS	R09-US
Date	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008
Temperature (°C)	12.30	13.25	14.27	14.28	12.20	12.84	12.95	12.97	13.54	13.54	12.98	13.77	14.07
pH	5.96	6.20	6.44	6.72	6.90	7.12	7.00	6.79	7.52	7.52	7.72	7.73	7.55
DO (%)	98.8	102.5	103.8	98.7	72.6	90.6	90.7	35.4	92.7	92.7	86.3	92.8	96.1
Specific Conductivity	40	40	39	39	152	38	37	393	154	154	383	63	59
Turbidity	0.23	0.00	0.24	0.78	2.67	0.17	0.00	69.50	33.40	33.40	1.29	0.00	0.11

August 11 2008

Sample ID	Q1*	KM 6.5	KM 8.9 US	KM 8.9 DS	Q2*	KM 16.5	KM 24.6 US	KM 24.6 DS	Q3*	KM 30.9	Q4	KM 35.9	Q5*
Date	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008
Temperature (°C)	----	16.19	14.41	14.38	----	15.1	15.02	14.77	----	15.43	15.09	17.58	----
pH	----	6.75	7.23	6.67	----	6.61	7.09	6.94	----	6.73	7.43	6.91	----
DO (%)	----	12.4	92.1	90.4	----	43.1	86.1	76.5	----	44.5	82.6	85.1	----
Specific Conductivity	----	452	36	37	----	364	34	35	----	172	156	201	----
Turbidity	----	28.8	0.01	0.01	----	51.1	0.62	0.58	----	14.51	20.4	10.68	----

August 31 2008

Sample ID	R02 US	R02 DS	R05 US	R05 DS	Km 18.9	R06 US	R06 DS	Km 30.6	Q 4 (km 30.9)	Km 35.8	Km 36.9	Q 7	Q 8
Date	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008
Temperature (°C)	10.07	10.05	9.73	9.34	7.75	10.39	9.99	8.77	7.84	9.99	10.41	10.52	11.75
pH	7.89	6.94	6.78	6.26	7.01	6.75	6.96	7.08	7.36	7.48	6.79	4.26	6.55
DO (%)	85.7	82.6	78.3	78.8	45.5	83.1	76.4	22.1	78.0	71.5	26.9	80.2	80.9
Specific Conductivity	38	39	44	45	155	36	37	195	193	68	141	157	474
Turbidity	0.53	0.49	0.56	2.06	3.75	0.13	0.16	19.40	54.60	1.79	26.50	10.90	75.30

*dry sampling station

August 4 2008

Sample ID	R13-DS	R13-US	Q-13	DUP-2	Q-15	R15-DS	R15-US	KM68.4	KM73	R19-DS	R19-US	DUP-3	KM94.1
Date	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008	8/4/2008
Temperature (°C)	14.41	14.08	13.93	13.93	10.64	13.69	13.55	14.16	14.15	14.96	14.85	14.85	12.32
pH	7.46	7.30	7.73	7.73	7.62	7.06	7.59	5.32	6.12	6.18	5.96	5.96	6.35
DO (%)	96.8	92.0	98.5	98.5	44.1	91.2	92.2	96.3	99.4	96.0	94.2	94.2	91.2
Specific Conductivity	68	67	540	540	561	18	20	576	67	15	16	16	41
Turbidity	0.84	0.87	2.62	2.62	7.18	0.17	0.37	15.15	8.70	0.44	0.45	0.45	7.65

August 11 2008

Sample ID	KM 38.6	Q6*	KM 41.1	Q7*	Q8	Q9*	KM 50.9	KM 50.9	Q10*	Q11*	Q12	KM 63.5	Q13
Date	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008
Temperature (°C)	14.47	----	17.3	----	18.37	----	16.44	16.44	----	----	10.14	16.1	17.23
pH	6.83	----	6.57	----	7.87	----	7.5	7.34	----	----	8.16	7.24	8
DO (%)	44.1	----	49.5	----	89	----	82.1	89.1	----	----	79.5	83.3	88.2
Specific Conductivity	94	----	160	----	460	----	64	64	----	----	473	69	517
Turbidity	14.64	----	9.69	----	4.01	----	0.38	1.1	----	----	8.27	178	0.76

August 31 2008

Sample ID	R09 US	R09 DS	Q 12	R13 US	R13 DS	Q 13	Q 14	Km 67.1	Q 15	R15 US	R15 DS	Km 80.2	R 19 US
Date	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008	8/31/2008
Temperature (°C)	8.57	8.58	8.75	9.32	9.32	10.08	8.71	10.79	10.77	8.59	8.64	8.52	8.88
pH	6.66	6.86	7.23	7.09	6.89	7.33	8	6.94	7.36	6.56	6.61	6.39	5.84
DO (%)	82.3	79.0	79.1	83.4	80.6	78.5	84.4	42.6	80.4	81	80.4	59.4	78.5
Specific Conductivity	68	67	322	47	46	421	123	70	533	19	19	74	14
Turbidity	1.56	1.64	107.70	0.67	1.16	49.10	55.9	1.27	10.56	2.88	2.6	27.7	4.46

*dry sampling station

August 4 2008

Sample ID
Date
Temperature (°C)
pH
DO (%)
Specific Conductivity
Turbidity

August 11 2008

Sample ID	KM 67.1	Q14	KM 70.8	Q15	KM 72.4	Q16*	KM 75.7	Q17*	KM 78.7	Q18*	KM 87.7	Q19*	KM 80.2
Date	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008
Temperature (°C)	18.34	14.85	15.3	18.26	19.51	----	19.78	----	17.26	----	19.93	----	8.26
pH	7.16	9.46	6.75	7.67	6.56	----	5.22	----	6.48	----	6.44	----	6.33
DO (%)	129.3	85.1	27.1	90.5	152.5	----	217.4	----	83.3	----	115.8	----	64.1
Specific Conductivity	94	131	150	542	123	----	103.4	----	843	----	82	----	19
Turbidity	7.8	64.4	41.1	1.48	11.23	----	5.93	----	86.5	----	9.7	----	10.21

August 31 2008

Sample ID	R 19 DS	Km 99
Date	8/31/2008	8/31/2008
Temperature (°C)	8.65	6.23
pH	5.6	6.5
DO (%)	75	75.8
Specific Conductivity	14	28
Turbidity	7.45	36.4

*dry sampling
station

August 4 2008

Sample ID
Date
Temperature (°C)
pH
DO (%)
Specific Conductivity
Turbidity

August 11 2008

Sample ID	Q20*	Q21*	KM 101.8	Q22*	KM 109.9
Date	8/11/2008	8/11/2008	8/11/2008	8/11/2008	8/11/2008
Temperature (°C)	----	----	9.7	----	20.58
pH	----	----	6.52	----	6.72
DO (%)	----	----	89.3	----	68.3
Specific Conductivity	----	----	60	----	97
Turbidity	----	----	24.5	----	73.4

August 31 2008

Sample ID
Date
Temperature (°C)
pH
DO (%)
Specific Conductivity
Turbidity

*dry sampling
station

Table 2: Mine Site: Monitoring Data

August 3 2008

Sample ID	MP-1	MP-2	MP-3	MP-4	ATT-1	ST-27 (ATT-2)	DUP-2 (ST-27)	ASD-1	ASD-2	QP-1	DUP-1 (QP-1)	ASP-1	ASP-3
Temperature (°C)	9.54	14.65	10.21	18.12	15.31	15.58	15.58	14.05	12.49	14.64	14.64	14.62	12.09
pH	7.27	8.52	7.10	7.55	6.79	7.69	7.69	7.88	7.19	7.35	7.35	8.05	7.71
DO (%)	44.7	70.3	38.7	89.7	18.6	64.2	64.2	61.8	15.5	61.2	61.2	67.0	63.0
Specific Conductivity	511	425	1156	577	504	150	150	310	248	377	377	181	312
Turbidity	75.10	112.20	83.30	17.60	73.80	0.71	0.71	85.00	10.59	63.90	63.90	34.10	20.00

August 10 2008

Sample ID	MP-1	MP-2	MP-3	MP-4	ATT-1	ST-27	ASD-1	ASD-2	QP-1	ASP-1	ASP-3	AS-2	MTPL-1
Date	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008
Temperature (°C)	10.39	13.98	8.33	13.86	16.52	14.92	12.52	13.22	15.77	18.75	8.95	14.49	14.78
pH	6.9	6.69	7.37	7.18	6.51	7.48	6.89	6.96	7.76	7.82	6.97	7.71	7.55
DO (%)	66.1	73.8	94.6	75.7	62.6	83.6	24	35.1	80.7	92.6	54.7	89	91.4
Specific Conductivity	402	488	1058	590	263	158	535	282	380	192	324	102	17
Turbidity	88	84.1	51.4	16.55	18	0.86	107.8	7.38	30.9	13.51	71.1	4.02	0.26

August 23 2008

Sample ID	MP-1	MP-2	MP-4	ATT-1	ST-27 (ATT-1)	ASD-1	ASD-2	QP-1	ASP-1	ASP-3	AS-2	MTPL-1	MTPL-3
Temperature (°C)	11.15	12	13.09	14.53	11.25	12.73	11.82	10.89	13.58	7.7	11.46	11.51	11.82
pH	7.4	8.44	7.36	9.75	8.62	7.67	7.4	7.68	7.61	7.39	7.38	7.32	7.79
DO (%)	84.4	113.4	76.1	255.8	94	83	59.9	80.3	93.7	54.2	84.5	89.4	84.4
Specific Conductivity	263	435	902	336	177	350	400	433	237	414	311	20	30
Turbidity	18.1	60.6	54.9	-3300	1.2	-4535	14.31	26.6	91.8	68.5	12.36	0.04	1.32

August 30 2008

Sample ID	MP-1	MP-2	MP-4	ATT-1	ST-27	ASD-1	ASD-2	QP-1	ASP-1	ASP-3	AS-2	MTPL-1	MTPL-3
Temperature (°C)	3.62	5.08	4.21	6.32	6.92	5.9	5	6.08	6.23	4.03	6.22	8.11	7.83
pH	7.29	7.63	7.22	7.48	7.66	7.64	7.44	4.53	7.41	6.78	7.4	7.2	7.61
DO (%)	47.3	64.7	66.1	82.5	70.8	68.2	55	65.7	66.1	46.6	73.5	77.6	78.2
Specific Conductivity	455	270	470	174	163	148	259	404	196	351	166	76	75
Turbidity	72.6	109.5	99.9	40.6	40.53	-13791	107.5	107.5	-15030	77.2	21.1	3.88	4.02

August 3 2008

Sample ID	AS-2	MTPL-1	MTPL-3	WCUS	WCDS	MSPL-2
Temperature (°C)	13.30	15.43	15.30	14.90	14.87	15.44
pH	13.30	8.03	8.45	7.59	7.41	7.42
DO (%)	63.8	67.4	71.5	67.5	68.8	66.4
Specific Conductivity	240	15	17	13	13	15
Turbidity	0.30	0.37	0.47	0.23	0.16	2.45

August 10 2008

Sample ID	MTPL-3	WCUS	WCDS	MSPL-2	CP-1
Date	8/10/2008	8/10/2008	8/10/2008	8/10/2008	8/10/2008
Temperature (°C)	14.5	13.81	14.49	15.39	11.97
pH	5.43	7.2	6.89	7.47	7.08
DO (%)	82.2	79.1	91.5	85.8	78.5
Specific Conductivity	15	14	13	19	216
Turbidity	0.02	0.42	0.01	8	21.6

August 23 2008

Sample ID	WC-US	WC-DS	MSPL-2	AS-2
Temperature (°C)	12.19	12.08	11.06	7.19
pH	7.88	6.89	8.32	6.86
DO (%)	87.5	87.3	76.5	73.4
Specific Conductivity	17	19	24	381
Turbidity	0.04	47.2	41.7	0.86

August 30 2008

Sample ID	WCUS	WCDS	MSPL-2
Temperature (°C)	7.63	7.92	7.72
pH	7.73	7.31	7.63
DO (%)	73.6	76.6	73
Specific Conductivity	27	23	106
Turbidity	3.35	8.18	14.34

MEADOWBANK GOLD PROJECT
MONITORING PROGRAM SUMMARY REPORT
FOR AUGUST 2008

APPENDIX B: LABORATORY CERTIFICATE OF ANALYSIS

Your Project #: AWPAP
Site: MEADOWBANK SITE**Attention: Ryan VanEngen**Agnico-Eagle Mines Ltd.
Kivalliq district
Baker Lake, NU
CANADA X0C 0A0

Report Date: 2008/08/27

RESULTS FOR METALS**MAXXAM JOB #: A836150****Received: 2008/08/20, 17:00**

Sample Matrix: SURFACE WATER

Samples Received: 32

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Hardness	16	2008/08/21	2008/08/22	STL SOP-00006/7	ICP
Hardness	16	2008/08/21	2008/08/23	STL SOP-00006/7	ICP
Mercury by Cold Vapour AA	32	2008/08/22	2008/08/22	STL SOP-00042/6	Cold Vapor AA
Metals by ICP-MS	16	2008/08/21	2008/08/22	STL SOP-00006/7	ICP-MS
Metals by ICP-MS	16	2008/08/21	2008/08/23	STL SOP-00006/7	ICP-MS

Encryption Key

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

GENEVIEVE BERTHIAUME, Project manager
Email: genevieve.berthiaume@maxxamanalytics.com
Phone# (514) 448-9001

=====

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. SCC and CAEAL have approved this reporting process and electronic report format.

Maxxam Job #: A836150
Report Date: 2008/08/27

Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

METALS (SURFACE WATER)

Maxxam ID		F41391	F41391	F41393	F41394		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	KM 8.4	KM 8.4 Lab-Dup	KM 19.3	R 19 US	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	N/A	<0.0001	<0.0001	0.0001	542354
Calcium (Ca)	mg/L	3	3	<1	1	1	542063
Magnesium (Mg)	mg/L	1	1	<1	<1	1	542063
Total Hardness (CaCO3)	mg/L	13	13	<1	3	1	542063
METALS ICP-MS							
Aluminum (Al)	ug/L	460	440	290	<1.0	1.0	542020
Antimony (Sb)	ug/L	1.1	<1.0	<1.0	<1.0	1.0	542020
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542020
Arsenic (As)	ug/L	1.4	1.3	<1.0	<1.0	1.0	542020
Barium (Ba)	ug/L	8.5	8.0	4.4	3.4	2.0	542020
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	542020
Chromium (Cr)	ug/L	2.2	2.3	2.2	1.4	0.50	542020
Cobalt (Co)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542020
Copper (Cu)	ug/L	4.3	3.9	1.1	<0.50	0.50	542020
Manganese (Mn)	ug/L	27	26	4.4	4.7	0.40	542020
Molybdenum (Mo)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542020
Nickel (Ni)	ug/L	2.9	2.6	1.0	<1.0	1.0	542020
Sodium (Na)	ug/L	870	870	630	690	30	542020
Zinc (Zn)	ug/L	5.8	4.7	4.1	2.0	1.0	542020
Selenium (Se)	ug/L	5.0	4.4	3.3	2.7	1.0	542020
Lead (Pb)	ug/L	0.40	0.52	0.54	<0.10	0.10	542020
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542020
N/A = Not Applicable RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836150
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Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

METALS (SURFACE WATER)

Maxxam ID		F41395	F41396	F41397	F41398		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	R 19 DS	KM 27.3	R 16 US	R 16 DS	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542354
Calcium (Ca)	mg/L	1	6	2	1	1	542063
Magnesium (Mg)	mg/L	<1	5	1	1	1	542063
Total Hardness (CaCO3)	mg/L	3	35	8	8	1	542063
METALS ICP-MS							
Aluminum (Al)	ug/L	61	530	72	84	1.0	542020
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542020
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542020
Arsenic (As)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542020
Barium (Ba)	ug/L	3.7	40	4.3	5.0	2.0	542020
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	542020
Chromium (Cr)	ug/L	15	2.4	<0.50	<0.50	0.50	542020
Cobalt (Co)	ug/L	<0.50	0.52	<0.50	<0.50	0.50	542020
Copper (Cu)	ug/L	1.6	3.2	1.7	2.6	0.50	542020
Manganese (Mn)	ug/L	15	25	3.9	3.6	0.40	542020
Molybdenum (Mo)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542020
Nickel (Ni)	ug/L	<1.0	4.7	<1.0	1.2	1.0	542020
Sodium (Na)	ug/L	710	3300	1200	1200	30	542020
Zinc (Zn)	ug/L	2.6	6.8	3.4	6.3	1.0	542020
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	1.2	1.0	542020
Lead (Pb)	ug/L	0.25	0.41	0.17	<0.10	0.10	542020
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542020
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

METALS (SURFACE WATER)

Maxxam ID		F41399	F41400	F41400	F41401		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	DUP-1	R 15 US	R 15 US Lab-Dup	R 15 DS	RDL	QC Batch
METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542354
Calcium (Ca)	mg/L	2	1	N/A	1	1	542063
Magnesium (Mg)	mg/L	1	<1	N/A	<1	1	542063
Total Hardness (CaCO ₃)	mg/L	9	3	N/A	3	1	542063
METALS ICP-MS							
Aluminum (Al)	ug/L	73	25	N/A	27	1.0	542020
Antimony (Sb)	ug/L	<1.0	<1.0	N/A	<1.0	1.0	542020
Silver (Ag)	ug/L	<0.10	<0.10	N/A	<0.10	0.10	542020
Arsenic (As)	ug/L	<1.0	<1.0	N/A	<1.0	1.0	542020
Barium (Ba)	ug/L	5.2	3.1	N/A	3.0	2.0	542020
Cadmium (Cd)	ug/L	<0.20	<0.20	N/A	<0.20	0.20	542020
Chromium (Cr)	ug/L	5.0	5.6	N/A	4.6	0.50	542020
Cobalt (Co)	ug/L	<0.50	<0.50	N/A	<0.50	0.50	542020
Copper (Cu)	ug/L	1.4	3.3	N/A	1.4	0.50	542020
Manganese (Mn)	ug/L	3.2	1.4	N/A	1.5	0.40	542020
Molybdenum (Mo)	ug/L	<0.50	<0.50	N/A	<0.50	0.50	542020
Nickel (Ni)	ug/L	<1.0	1.1	N/A	<1.0	1.0	542020
Sodium (Na)	ug/L	1200	1000	N/A	1100	30	542020
Zinc (Zn)	ug/L	3.6	3.8	N/A	2.4	1.0	542020
Selenium (Se)	ug/L	<1.0	<1.0	N/A	<1.0	1.0	542020
Lead (Pb)	ug/L	<0.10	0.17	N/A	<0.10	0.10	542020
Thallium (Tl)	ug/L	<2.0	<2.0	N/A	<2.0	2.0	542020
N/A = Not Applicable RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

METALS (SURFACE WATER)

Maxxam ID		F41402	F41403	F41404	F41405		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	Q 17	KM 40.2	Q 15	R 13 US	RDL	QC Batch
METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542354
Calcium (Ca)	mg/L	32	16	53	8	1	542063
Magnesium (Mg)	mg/L	9	4	7	2	1	542063
Total Hardness (CaCO ₃)	mg/L	120	55	160	27	1	542063
METALS ICP-MS							
Aluminum (Al)	ug/L	95	360	200	110	1.0	542020
Antimony (Sb)	ug/L	<1.0	<1.0	1.7	<1.0	1.0	542020
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542020
Arsenic (As)	ug/L	1.4	4.2	3.2	<1.0	1.0	542020
Barium (Ba)	ug/L	150	41	160	10	2.0	542020
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	542020
Chromium (Cr)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542020
Cobalt (Co)	ug/L	2.2	11	2.5	<0.50	0.50	542020
Copper (Cu)	ug/L	10	12	15	2.7	0.50	542020
Manganese (Mn)	ug/L	33	1800	56	22	0.40	542020
Molybdenum (Mo)	ug/L	30	0.51	26	<0.50	0.50	542020
Nickel (Ni)	ug/L	6.0	9.5	1.7	2.9	1.0	542020
Sodium (Na)	ug/L	42000	1800	14000	970	30	542020
Zinc (Zn)	ug/L	6.6	15	4.3	5.3	1.0	542020
Selenium (Se)	ug/L	<1.0	<1.0	2.2	<1.0	1.0	542020
Lead (Pb)	ug/L	1.8	1.4	3.1	0.16	0.10	542020
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542020
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836150
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Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

METALS (SURFACE WATER)

Maxxam ID		F41406	F41406		F41407		
Sampling Date		2008/08/18	2008/08/18		2008/08/18		
	Units	R 13 DS	R 13 DS Lab-Dup	QC Batch	DUP-2	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	542357	<0.0001	0.0001	542354
Calcium (Ca)	mg/L	7	N/A	542063	7	1	542063
Magnesium (Mg)	mg/L	2	N/A	542063	2	1	542063
Total Hardness (CaCO3)	mg/L	25	N/A	542063	26	1	542063
METALS ICP-MS							
Aluminum (Al)	ug/L	16	N/A	542020	68	1.0	542020
Antimony (Sb)	ug/L	<1.0	N/A	542020	<1.0	1.0	542020
Silver (Ag)	ug/L	<0.10	N/A	542020	<0.10	0.10	542020
Arsenic (As)	ug/L	<1.0	N/A	542020	<1.0	1.0	542020
Barium (Ba)	ug/L	6.3	N/A	542020	8.4	2.0	542020
Cadmium (Cd)	ug/L	<0.20	N/A	542020	<0.20	0.20	542020
Chromium (Cr)	ug/L	<0.50	N/A	542020	<0.50	0.50	542020
Cobalt (Co)	ug/L	<0.50	N/A	542020	<0.50	0.50	542020
Copper (Cu)	ug/L	12	N/A	542020	5.8	0.50	542020
Manganese (Mn)	ug/L	8.2	N/A	542020	5.9	0.40	542020
Molybdenum (Mo)	ug/L	<0.50	N/A	542020	<0.50	0.50	542020
Nickel (Ni)	ug/L	1.2	N/A	542020	3.1	1.0	542020
Sodium (Na)	ug/L	840	N/A	542020	920	30	542020
Zinc (Zn)	ug/L	9.8	N/A	542020	5.9	1.0	542020
Selenium (Se)	ug/L	<1.0	N/A	542020	<1.0	1.0	542020
Lead (Pb)	ug/L	0.51	N/A	542020	0.22	0.10	542020
Thallium (Tl)	ug/L	<2.0	N/A	542020	<2.0	2.0	542020
N/A = Not Applicable RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
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METALS (SURFACE WATER)

Maxxam ID		F41408	F41408		F41409	F41410		
Sampling Date		2008/08/18	2008/08/18		2008/08/18	2008/08/18		
	Units	Q 14	Q 14 Lab-Dup	QC Batch	R 09 US	R 09 DS	RDL	QC Batch

METALS								
Mercury (Hg)	mg/L	<0.0001	N/A	542354	<0.0001	<0.0001	0.0001	542357
Calcium (Ca)	mg/L	40	39	542066	7	7	1	542066
Magnesium (Mg)	mg/L	8	8	542066	2	2	1	542066
Total Hardness (CaCO ₃)	mg/L	130	130	542066	28	27	1	542066
METALS ICP-MS								
Aluminum (Al)	ug/L	300	310	542025	<1.0	11	1.0	542025
Antimony (Sb)	ug/L	1.8	1.5	542025	<1.0	<1.0	1.0	542025
Silver (Ag)	ug/L	<0.10	<0.10	542025	<0.10	<0.10	0.10	542025
Arsenic (As)	ug/L	6.1	6.2	542025	<1.0	<1.0	1.0	542025
Barium (Ba)	ug/L	120	120	542025	3.4	4.0	2.0	542025
Cadmium (Cd)	ug/L	<0.20	<0.20	542025	<0.20	<0.20	0.20	542025
Chromium (Cr)	ug/L	<0.50	<0.50	542025	<0.50	<0.50	0.50	542025
Cobalt (Co)	ug/L	4.1	4.2	542025	<0.50	<0.50	0.50	542025
Copper (Cu)	ug/L	13	13	542025	<0.50	<0.50	0.50	542025
Manganese (Mn)	ug/L	110	110	542025	8.3	7.5	0.40	542025
Molybdenum (Mo)	ug/L	20	20	542025	<0.50	<0.50	0.50	542025
Nickel (Ni)	ug/L	1.7	1.6	542025	<1.0	<1.0	1.0	542025
Sodium (Na)	ug/L	26000	26000	542025	1900	1900	30	542025
Zinc (Zn)	ug/L	3.4	2.9	542025	<1.0	<1.0	1.0	542025
Selenium (Se)	ug/L	<1.0	<1.0	542025	<1.0	<1.0	1.0	542025
Lead (Pb)	ug/L	5.2	4.3	542025	<0.10	<0.10	0.10	542025
Thallium (Tl)	ug/L	<2.0	<2.0	542025	<2.0	<2.0	2.0	542025
N/A = Not Applicable RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

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METALS (SURFACE WATER)

Maxxam ID		F41411	F41412	F41413	F41414		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	Q 11	KM 69.9	KM 71.0	Q 4	RDL	QC Batch
METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542357
Calcium (Ca)	mg/L	13	24	14	19	1	542066
Magnesium (Mg)	mg/L	5	7	4	4	1	542066
Total Hardness (CaCO3)	mg/L	53	89	51	65	1	542066
METALS ICP-MS							
Aluminum (Al)	ug/L	4400	240	170	620	1.0	542025
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542025
Arsenic (As)	ug/L	1.8	9.9	1.7	1.3	1.0	542025
Barium (Ba)	ug/L	54	58	28	38	2.0	542025
Cadmium (Cd)	ug/L	0.55	<0.20	<0.20	<0.20	0.20	542025
Chromium (Cr)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542025
Cobalt (Co)	ug/L	200	10	1.7	<0.50	0.50	542025
Copper (Cu)	ug/L	160	6.2	5.6	6.7	0.50	542025
Manganese (Mn)	ug/L	870	3800	120	23	0.40	542025
Molybdenum (Mo)	ug/L	<0.50	2.6	<0.50	2.1	0.50	542025
Nickel (Ni)	ug/L	290	9.6	5.1	1.2	1.0	542025
Sodium (Na)	ug/L	2400	4700	1800	6200	30	542025
Zinc (Zn)	ug/L	71	5.0	4.9	5.4	1.0	542025
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Lead (Pb)	ug/L	2.2	0.74	<0.10	1.3	0.10	542025
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542025
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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METALS (SURFACE WATER)

Maxxam ID		F41416	F41417	F41418	F41419		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	DUP-3	KM 76.1	R 06 US	R 06 DS	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542357
Calcium (Ca)	mg/L	19	31	4	7	1	542066
Magnesium (Mg)	mg/L	4	8	<1	<1	1	542066
Total Hardness (CaCO3)	mg/L	60	110	10	17	1	542066
METALS ICP-MS							
Aluminum (Al)	ug/L	580	220	3.6	21	1.0	542025
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542025
Arsenic (As)	ug/L	1.3	12	<1.0	<1.0	1.0	542025
Barium (Ba)	ug/L	34	47	2.7	24	2.0	542025
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	542025
Chromium (Cr)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542025
Cobalt (Co)	ug/L	<0.50	20	<0.50	<0.50	0.50	542025
Copper (Cu)	ug/L	6.1	3.6	<0.50	0.93	0.50	542025
Manganese (Mn)	ug/L	26	3100	2.6	2.9	0.40	542025
Molybdenum (Mo)	ug/L	1.9	1.2	<0.50	<0.50	0.50	542025
Nickel (Ni)	ug/L	1.4	13	<1.0	<1.0	1.0	542025
Sodium (Na)	ug/L	6200	15000	1900	2100	30	542025
Zinc (Zn)	ug/L	3.4	1.8	<1.0	17	1.0	542025
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Lead (Pb)	ug/L	0.88	0.44	<0.10	<0.10	0.10	542025
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542025
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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METALS (SURFACE WATER)

Maxxam ID		F41420	F41451	F41452	F41453		
Sampling Date		2008/08/18	2008/08/18	2008/08/18	2008/08/18		
	Units	R 05 US	KM 97	R 02 US	R 02 DS	RDL	QC Batch
METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	542357
Calcium (Ca)	mg/L	7	11	4	4	1	542066
Magnesium (Mg)	mg/L	1	2	<1	<1	1	542066
Total Hardness (CaCO ₃)	mg/L	23	35	10	10	1	542066
METALS ICP-MS							
Aluminum (Al)	ug/L	39	360	<1.0	12	1.0	542025
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542025
Arsenic (As)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Barium (Ba)	ug/L	12	43	10	9.8	2.0	542025
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	542025
Chromium (Cr)	ug/L	<0.50	<0.50	<0.50	0.69	0.50	542025
Cobalt (Co)	ug/L	<0.50	1.2	<0.50	<0.50	0.50	542025
Copper (Cu)	ug/L	<0.50	1.5	<0.50	<0.50	0.50	542025
Manganese (Mn)	ug/L	43	120	3.5	3.6	0.40	542025
Molybdenum (Mo)	ug/L	<0.50	<0.50	<0.50	<0.50	0.50	542025
Nickel (Ni)	ug/L	1.6	2.3	<1.0	<1.0	1.0	542025
Sodium (Na)	ug/L	2500	1100	1900	1800	30	542025
Zinc (Zn)	ug/L	<1.0	4.0	11	<1.0	1.0	542025
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	542025
Lead (Pb)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	542025
Thallium (Tl)	ug/L	<2.0	<2.0	<2.0	<2.0	2.0	542025
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

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METALS (SURFACE WATER)

Maxxam ID		F41482		
Sampling Date		2008/08/18		
	Units	R 05 DS	RDL	QC Batch

METALS				
Mercury (Hg)	mg/L	<0.0001	0.0001	542357
Calcium (Ca)	mg/L	6	1	542066
Magnesium (Mg)	mg/L	1	1	542066
Total Hardness (CaCO ₃)	mg/L	20	1	542066
METALS ICP-MS				
Aluminum (Al)	ug/L	21	1.0	542025
Antimony (Sb)	ug/L	<1.0	1.0	542025
Silver (Ag)	ug/L	<0.10	0.10	542025
Arsenic (As)	ug/L	<1.0	1.0	542025
Barium (Ba)	ug/L	8.1	2.0	542025
Cadmium (Cd)	ug/L	<0.20	0.20	542025
Chromium (Cr)	ug/L	<0.50	0.50	542025
Cobalt (Co)	ug/L	<0.50	0.50	542025
Copper (Cu)	ug/L	<0.50	0.50	542025
Manganese (Mn)	ug/L	9.5	0.40	542025
Molybdenum (Mo)	ug/L	<0.50	0.50	542025
Nickel (Ni)	ug/L	<1.0	1.0	542025
Sodium (Na)	ug/L	1800	30	542025
Zinc (Zn)	ug/L	33	1.0	542025
Selenium (Se)	ug/L	<1.0	1.0	542025
Lead (Pb)	ug/L	<0.10	0.10	542025
Thallium (Tl)	ug/L	<2.0	2.0	542025
RDL = Reportable Detection Limit QC Batch = Quality Control Batch				

Maxxam Job #: A836150
Report Date: 2008/08/27

Agnico-Eagle Mines Ltd.
Client Project #: AWPAP
Project name: MEADOWBANK SITE

GENERAL COMMENTS

Condition of sample(s) upon receipt: GOOD

METALS (SURFACE WATER)

Please note that the results have not been corrected for QC recoveries. Please note that the results have been corrected for the blank.

Results relate only to the items tested.

Agnico-Eagle Mines Ltd.
Attention: Ryan VanEngen
Client Project #: AWPAP
P.O. #:
Project name: MEADOWBANK SITE

Quality Assurance Report

Maxxam Job Number: A836150

QA/QC Batch		Date Analyzed			
Num Init	QC Type	Parameter	yyyy/mm/dd	Value	Recovery Units
542020 MM1	SPIKE	Aluminum (Al)	2008/08/22		109 %
		Antimony (Sb)	2008/08/22		114 %
		Silver (Ag)	2008/08/22		94 %
		Arsenic (As)	2008/08/22		114 %
		Barium (Ba)	2008/08/22		109 %
		Cadmium (Cd)	2008/08/22		111 %
		Chromium (Cr)	2008/08/22		115 %
		Cobalt (Co)	2008/08/22		113 %
		Copper (Cu)	2008/08/22		108 %
		Manganese (Mn)	2008/08/22		103 %
		Molybdenum (Mo)	2008/08/22		109 %
		Nickel (Ni)	2008/08/22		105 %
		Sodium (Na)	2008/08/22		116 %
		Zinc (Zn)	2008/08/22		109 %
		Selenium (Se)	2008/08/22		114 %
		Lead (Pb)	2008/08/22		107 %
		Thallium (Tl)	2008/08/22		105 %
	METHOD BLANK	Aluminum (Al)	2008/08/26	<1.0	ug/L
		Antimony (Sb)	2008/08/26	<1.0	ug/L
		Silver (Ag)	2008/08/26	<0.10	ug/L
		Arsenic (As)	2008/08/26	<1.0	ug/L
		Barium (Ba)	2008/08/26	<2.0	ug/L
		Cadmium (Cd)	2008/08/26	<0.20	ug/L
		Chromium (Cr)	2008/08/26	<0.50	ug/L
		Cobalt (Co)	2008/08/26	<0.50	ug/L
		Copper (Cu)	2008/08/26	1.7, RDL=0.50	ug/L
		Manganese (Mn)	2008/08/26	<0.40	ug/L
		Molybdenum (Mo)	2008/08/26	<0.50	ug/L
		Nickel (Ni)	2008/08/26	<1.0	ug/L
		Sodium (Na)	2008/08/26	<30	ug/L
		Zinc (Zn)	2008/08/26	<1.0	ug/L
		Selenium (Se)	2008/08/26	<1.0	ug/L
		Lead (Pb)	2008/08/26	0.12, RDL=0.10	ug/L
		Thallium (Tl)	2008/08/26	<2.0	ug/L
542025 MM1	SPIKE	Aluminum (Al)	2008/08/23		97 %
		Antimony (Sb)	2008/08/23		114 %
		Silver (Ag)	2008/08/23		101 %
		Arsenic (As)	2008/08/23		111 %
		Barium (Ba)	2008/08/23		111 %
		Cadmium (Cd)	2008/08/23		107 %
		Chromium (Cr)	2008/08/23		111 %
		Cobalt (Co)	2008/08/23		113 %
		Copper (Cu)	2008/08/23		102 %
		Manganese (Mn)	2008/08/23		106 %
		Molybdenum (Mo)	2008/08/23		113 %
		Nickel (Ni)	2008/08/23		106 %
		Sodium (Na)	2008/08/23		107 %
		Zinc (Zn)	2008/08/23		107 %
		Selenium (Se)	2008/08/23		80 %
		Lead (Pb)	2008/08/23		112 %
		Thallium (Tl)	2008/08/23		107 %
	METHOD BLANK	Aluminum (Al)	2008/08/23	<1.0	ug/L
		Antimony (Sb)	2008/08/23	<1.0	ug/L
		Silver (Ag)	2008/08/23	<0.10	ug/L
		Arsenic (As)	2008/08/23	<1.0	ug/L

Agnico-Eagle Mines Ltd.
Attention: Ryan VanEngen
Client Project #: AWPAP
P.O. #:
Project name: MEADOWBANK SITE

Quality Assurance Report (Continued)

Maxxam Job Number: A836150

QA/QC Batch				Date Analyzed			
Num Init	QC Type	Parameter	yyyy/mm/dd	Value	Recovery	Units	
542025	MM1	METHOD BLANK	Barium (Ba)	2008/08/23	<2.0		ug/L
			Cadmium (Cd)	2008/08/23	<0.20		ug/L
			Chromium (Cr)	2008/08/23	<0.50		ug/L
			Cobalt (Co)	2008/08/23	<0.50		ug/L
			Copper (Cu)	2008/08/23	3.8, RDL=0.50		ug/L
			Manganese (Mn)	2008/08/23	<0.40		ug/L
			Molybdenum (Mo)	2008/08/23	<0.50		ug/L
			Nickel (Ni)	2008/08/23	<1.0		ug/L
			Sodium (Na)	2008/08/23	<30		ug/L
			Zinc (Zn)	2008/08/23	1.7, RDL=1.0		ug/L
			Selenium (Se)	2008/08/23	<1.0		ug/L
			Lead (Pb)	2008/08/23	0.44, RDL=0.10		ug/L
			Thallium (Tl)	2008/08/23	<2.0		ug/L
542063	MM1	SPIKE	Calcium (Ca)	2008/08/22		102	%
			Magnesium (Mg)	2008/08/22		108	%
		METHOD BLANK	Calcium (Ca)	2008/08/22	<1		mg/L
			Magnesium (Mg)	2008/08/22	<1		mg/L
			Total Hardness (CaCO3)	2008/08/22	<1		mg/L
542066	MM1	SPIKE	Calcium (Ca)	2008/08/23		99	%
			Magnesium (Mg)	2008/08/23		108	%
		METHOD BLANK	Calcium (Ca)	2008/08/23	<1		mg/L
			Magnesium (Mg)	2008/08/23	<1		mg/L
			Total Hardness (CaCO3)	2008/08/23	<1		mg/L
542354	MR4	QC STANDARD	Mercury (Hg)	2008/08/22		101	%
		SPIKE	Mercury (Hg)	2008/08/22		103	%
		METHOD BLANK	Mercury (Hg)	2008/08/22	<0.0001		mg/L
542357	MR4	QC STANDARD	Mercury (Hg)	2008/08/22		101	%
		SPIKE	Mercury (Hg)	2008/08/22		101	%
		METHOD BLANK	Mercury (Hg)	2008/08/22	<0.0001		mg/L
RDL = Reportable Detection Limit QC Standard = Quality Control Standard SPIKE = Fortified sample							

Your Project #: #MINE SITE
Site: MEADOWBANK SITE**Attention: Ryan VanEngen**Agnico-Eagle Mines Ltd.
Kivalliq district
Baker Lake, NU
CANADA X0C 0A0

Report Date: 2008/08/28

RESULTS FOR OIL & GREASE BY GRAVIMETRY**MAXXAM JOB #: A836156****Received: 2008/08/20, 17:00**

Sample Matrix: SURFACE WATER

Samples Received: 14

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Mineral Oil and Grease	14	2008/08/26	2008/08/28	STL SOP-00151/11	Gravimetric

Encryption Key

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

GENEVIEVE BERTHIAUME, Project manager
Email: genevieve.berthiaume@maxxamanalytics.com
Phone# (514) 448-9001

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Maxxam has procedures in place to guard against improper use of the electronic signature and have the required "signatories", as per section 5.10.2 of ISO/IEC 17025:2005(E), signing the reports. SCC and CAEAL have approved this reporting process and electronic report format.

Maxxam Job #: A836156
Report Date: 2008/08/28

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

HEAVY HYDROCARBONS (SURFACE WATER)

Maxxam ID		F41435	F41436	F41437	F41438	F41439		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MP-1	MP-2	MP-3	MP-4	ATT-1	RDL	QC Batch

OIL & GREASE								
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

Maxxam ID		F41440	F41441	F41443	F41444	F41445		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	ST-27	ASD-2	ASP-3	AS-2	MTPL-1	RDL	QC Batch

OIL & GREASE								
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

Maxxam ID		F41446	F41447	F41449	F41455		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MTPL-3	WCUS	MSPL-2	DUP-1	RDL	QC Batch

OIL & GREASE							
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836156
Report Date: 2008/08/28

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

GENERAL COMMENTS

Condition of sample(s) upon receipt: GOOD

HEAVY HYDROCARBONS (SURFACE WATER)

Please note that the results have not been corrected for QC recoveries. Please note that the results have been corrected for the method blank.

Results relate only to the items tested.

Agnico-Eagle Mines Ltd.
Attention: Ryan VanEngen
Client Project #: #MINE SITE
P.O. #:
Project name: MEADOWBANK SITE

Quality Assurance Report

Maxxam Job Number: A836156

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units
543233 VG1	SPIKE	Mineral Oil and Grease	2008/08/28		97	%
	SPIKE DUP	Mineral Oil and Grease	2008/08/28		96	%
		Mineral Oil and Grease	2008/08/28		95	%
	METHOD BLANK	Mineral Oil and Grease	2008/08/28	<3		mg/L
SPIKE = Fortified sample						

Your Project #: #MINE SITE
Site: MEADOWBANK SITE

Attention: Ryan VanEngen

Agnico-Eagle Mines Ltd.
Kivalliq district
Baker Lake, NU
CANADA X0C 0A0

Report Date: 2008/08/29

CERTIFICATE OF ANALYSIS

MAXXAM JOB #: A836156

Received: 2008/08/20, 17:00

Sample Matrix: SURFACE WATER

Samples Received: 17

Analyses	Quantity	Date Extracted	Date Analyzed	Laboratory Method	Analytical Method
Anions	17	2008/08/27	2008/08/28	STL SOP-00014/5	Ion Chromatography
Conductivity	17	2008/08/26	2008/08/27	STL SOP-00038/5; STL SOP-00012/2	Conductivity
Disposal Charges	17	N/A	2008/08/25		
Fluoride	17	2008/08/27	2008/08/29	STL SOP-00011/1, STL SOP-00004/2	Ion Spec. Electrode
Hardness	17	2008/08/28	2008/08/29	STL SOP-00006/7	ICP
Mercury by Cold Vapour AA	17	2008/08/28	2008/08/28	STL SOP-00042/6	Cold Vapor AA
Total Suspended Solids	17	2008/08/26	2008/08/28	STL SOP-00015/3	Gravimetric
Metals by ICP-MS	17	2008/08/28	2008/08/29	STL SOP-00006/7	ICP-MS
Ammonia Nitrogen	17	2008/08/26	2008/08/27	STL SOP-00040/3	Colorimetry
Mineral Oil and Grease	14	2008/08/26	2008/08/28	STL SOP-00151/11	Gravimetric
pH	17	2008/08/26	2008/08/26	STL SOP-00016/5; STL SOP-00038/5,	pH meter

Encryption Key

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

GENEVIEVE BERTHIAUME, Project manager
Email: genevieve.berthiaume@maxxamanalytics.com
Phone# (514) 448-9001

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. SCC and CAEAL have approved this reporting process and electronic report format.

For Service Group specific validation please refer to the Validation Signature Page

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

METALS (SURFACE WATER)

Maxxam ID		F41435	F41435	F41436	F41437		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MP-1	MP-1 Lab-Dup	MP-2	MP-3	RDL	QC Batch
METALS							
Mercury (Hg)	mg/L	<0.0001	N/A	<0.0001	<0.0001	0.0001	544029
Calcium (Ca)	mg/L	46	44	39	50	1	544070
Magnesium (Mg)	mg/L	8	8	10	13	1	544070
Total Hardness (CaCO3)	mg/L	150	150	140	180	1	544070
METALS ICP-MS							
Aluminum (Al)	ug/L	510	580	1600	1300	1.0	544069
Antimony (Sb)	ug/L	2.2	<1.0	<1.0	<1.0	1.0	544069
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	0.21	0.10	544069
Arsenic (As)	ug/L	1.7	1.7	2.5	1.6	1.0	544069
Barium (Ba)	ug/L	67	65	60	99	2.0	544069
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	544069
Chromium (Cr)	ug/L	1.8	1.6	6.5	0.85	0.50	544069
Cobalt (Co)	ug/L	1.4	1.4	1.7	2.4	0.50	544069
Copper (Cu)	ug/L	6.9	7.1	10	7.6	0.50	544069
Manganese (Mn)	ug/L	540	520	120	620	0.40	544069
Molybdenum (Mo)	ug/L	2.7	2.5	4.5	2.1	0.50	544069
Nickel (Ni)	ug/L	2.7	2.6	4.1	3.1	1.0	544069
Sodium (Na)	ug/L	13000	13000	10000	11000	30	544069
Zinc (Zn)	ug/L	1.5	1.8	7.8	7.9	1.0	544069
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Lead (Pb)	ug/L	1.4	1.2	2.0	2.8	0.10	544069
N/A = Not Applicable RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

METALS (SURFACE WATER)

Maxxam ID		F41438	F41439	F41440	F41441		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MP-4	ATT-1	ST-27	ASD-2	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	544029
Calcium (Ca)	mg/L	49	23	18	35	1	544070
Magnesium (Mg)	mg/L	21	4	3	7	1	544070
Total Hardness (CaCO3)	mg/L	210	72	57	120	1	544070
METALS ICP-MS							
Aluminum (Al)	ug/L	780	99	70	270	1.0	544069
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	544069
Arsenic (As)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Barium (Ba)	ug/L	54	38	19	34	2.0	544069
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	544069
Chromium (Cr)	ug/L	<0.50	<0.50	6.7	<0.50	0.50	544069
Cobalt (Co)	ug/L	0.98	0.51	<0.50	0.54	0.50	544069
Copper (Cu)	ug/L	7.1	2.2	5.0	3.9	0.50	544069
Manganese (Mn)	ug/L	300	540	15	77	0.40	544069
Molybdenum (Mo)	ug/L	3.8	0.50	<0.50	0.86	0.50	544069
Nickel (Ni)	ug/L	<1.0	1.2	<1.0	<1.0	1.0	544069
Sodium (Na)	ug/L	15000	9500	4200	4400	30	544069
Zinc (Zn)	ug/L	4.9	7.5	4.8	4.2	1.0	544069
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Lead (Pb)	ug/L	1.3	0.17	0.20	0.31	0.10	544069
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

METALS (SURFACE WATER)

Maxxam ID		F41442	F41443	F41444	F41445		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	QP-1	ASP-3	AS-2	MTPL-1	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	544029
Calcium (Ca)	mg/L	43	32	17	4	1	544070
Magnesium (Mg)	mg/L	11	6	4	<1	1	544070
Total Hardness (CaCO3)	mg/L	150	100	57	9	1	544070
METALS ICP-MS							
Aluminum (Al)	ug/L	960	2300	110	32	1.0	544069
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	<0.10	0.10	544069
Arsenic (As)	ug/L	2.4	1.7	<1.0	<1.0	1.0	544069
Barium (Ba)	ug/L	92	55	21	4.7	2.0	544069
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	<0.20	0.20	544069
Chromium (Cr)	ug/L	3.8	9.7	<0.50	<0.50	0.50	544069
Cobalt (Co)	ug/L	1.6	1.8	<0.50	<0.50	0.50	544069
Copper (Cu)	ug/L	10	9.3	3.6	1.1	0.50	544069
Manganese (Mn)	ug/L	170	80	5.6	8.9	0.40	544069
Molybdenum (Mo)	ug/L	4.4	<0.50	<0.50	<0.50	0.50	544069
Nickel (Ni)	ug/L	2.0	27	<1.0	<1.0	1.0	544069
Sodium (Na)	ug/L	9800	2400	2600	1800	30	544069
Zinc (Zn)	ug/L	6.8	8.9	<1.0	4.4	1.0	544069
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	<1.0	1.0	544069
Lead (Pb)	ug/L	2.1	2.8	<0.10	<0.10	0.10	544069
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

METALS (SURFACE WATER)

Maxxam ID		F41446	F41446	F41447	F41448		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MTPL-3	MTPL-3 Lab-Dup	WCUS	WCDS	RDL	QC Batch

METALS							
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	544029
Calcium (Ca)	mg/L	4	N/A	1	1	1	544070
Magnesium (Mg)	mg/L	<1	N/A	<1	<1	1	544070
Total Hardness (CaCO3)	mg/L	11	N/A	3	3	1	544070
METALS ICP-MS							
Aluminum (Al)	ug/L	15	N/A	16	14	1.0	544069
Antimony (Sb)	ug/L	<1.0	N/A	<1.0	<1.0	1.0	544069
Silver (Ag)	ug/L	<0.10	N/A	<0.10	<0.10	0.10	544069
Arsenic (As)	ug/L	<1.0	N/A	<1.0	<1.0	1.0	544069
Barium (Ba)	ug/L	5.9	N/A	2.7	2.5	2.0	544069
Cadmium (Cd)	ug/L	<0.20	N/A	<0.20	<0.20	0.20	544069
Chromium (Cr)	ug/L	<0.50	N/A	<0.50	<0.50	0.50	544069
Cobalt (Co)	ug/L	<0.50	N/A	<0.50	<0.50	0.50	544069
Copper (Cu)	ug/L	0.88	N/A	1.0	5.8	0.50	544069
Manganese (Mn)	ug/L	4.9	N/A	1.5	1.8	0.40	544069
Molybdenum (Mo)	ug/L	<0.50	N/A	<0.50	<0.50	0.50	544069
Nickel (Ni)	ug/L	<1.0	N/A	<1.0	<1.0	1.0	544069
Sodium (Na)	ug/L	820	N/A	340	<30	30	544069
Zinc (Zn)	ug/L	3.8	N/A	<1.0	4.5	1.0	544069
Selenium (Se)	ug/L	<1.0	N/A	<1.0	<1.0	1.0	544069
Lead (Pb)	ug/L	<0.10	N/A	<0.10	0.27	0.10	544069

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

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

METALS (SURFACE WATER)

Maxxam ID		F41449	F41455	F41456		
Sampling Date		2008/08/19	2008/08/19	2008/08/19		
	Units	MSPL-2	DUP-1	DUP-2	RDL	QC Batch
METALS						
Mercury (Hg)	mg/L	<0.0001	<0.0001	<0.0001	0.0001	544029
Calcium (Ca)	mg/L	2	41	18	1	544070
Magnesium (Mg)	mg/L	<1	11	3	1	544070
Total Hardness (CaCO ₃)	mg/L	4	150	57	1	544070
METALS ICP-MS						
Aluminum (Al)	ug/L	45	820	59	1.0	544069
Antimony (Sb)	ug/L	<1.0	<1.0	<1.0	1.0	544069
Silver (Ag)	ug/L	<0.10	<0.10	<0.10	0.10	544069
Arsenic (As)	ug/L	<1.0	2.0	<1.0	1.0	544069
Barium (Ba)	ug/L	2.8	87	18	2.0	544069
Cadmium (Cd)	ug/L	<0.20	<0.20	<0.20	0.20	544069
Chromium (Cr)	ug/L	<0.50	4.6	1.3	0.50	544069
Cobalt (Co)	ug/L	<0.50	1.5	<0.50	0.50	544069
Copper (Cu)	ug/L	2.1	8.1	1.9	0.50	544069
Manganese (Mn)	ug/L	2.0	170	14	0.40	544069
Molybdenum (Mo)	ug/L	<0.50	4.2	<0.50	0.50	544069
Nickel (Ni)	ug/L	<1.0	1.7	<1.0	1.0	544069
Sodium (Na)	ug/L	360	9700	4200	30	544069
Zinc (Zn)	ug/L	3.5	6.0	1.2	1.0	544069
Selenium (Se)	ug/L	<1.0	<1.0	<1.0	1.0	544069
Lead (Pb)	ug/L	<0.10	1.9	0.10	0.10	544069
RDL = Reportable Detection Limit QC Batch = Quality Control Batch						

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

CONVENTIONAL PARAMETERS (SURFACE WATER)

Maxxam ID		F41435	F41435		F41436		
Sampling Date		2008/08/19	2008/08/19		2008/08/19		
	Units	MP-1	MP-1 Lab-Dup	RDL	MP-2	RDL	QC Batch

CONVENTIONALS							
Conductivity	mmhos/cm	0.47	N/A	0.001	0.43	0.001	543262
Fluoride (F)	mg/L	0.2	N/A	0.1	0.5	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	3.9	N/A	0.2	1.2	0.02	542852
pH	pH	7.4	7.5	N/A	7.8	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	14	N/A	0.2	15	0.2	543842
Sulfates (SO4)	mg/L	22	N/A	1	52	0.2	543842
Total suspended solids (TSS)	mg/L	19	20	2	33	2	543261

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

Maxxam ID		F41436		F41437		
Sampling Date		2008/08/19		2008/08/19		
	Units	MP-2 Lab-Dup	RDL	MP-3	RDL	QC Batch

CONVENTIONALS						
Conductivity	mmhos/cm	0.43	0.001	0.66	0.001	543262
Fluoride (F)	mg/L	0.5	0.1	0.2	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	N/A	0.02	9.6	0.2	542852
pH	pH	N/A	N/A	7.3	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	N/A	0.2	31	0.4	543842
Sulfates (SO4)	mg/L	N/A	0.2	37	0.1	543842
Total suspended solids (TSS)	mg/L	N/A	2	24	2	543261

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

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

CONVENTIONAL PARAMETERS (SURFACE WATER)

Maxxam ID		F41438		F41439	F41440		
Sampling Date		2008/08/19		2008/08/19	2008/08/19		
	Units	MP-4	RDL	ATT-1	ST-27	RDL	QC Batch

CONVENTIONALS							
Conductivity	mmhos/cm	0.57	0.001	0.23	0.18	0.001	543262
Fluoride (F)	mg/L	0.7	0.1	<0.1	0.1	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	0.57	0.02	0.06	0.10	0.02	542852
pH	pH	8.0	N/A	7.3	7.3	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	7.7	0.04	0.54	3.4	0.02	543842
Sulfates (SO4)	mg/L	76	0.2	10	9.5	0.1	543842
Total suspended solids (TSS)	mg/L	15	2	13	4	2	543261

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID		F41441		F41442		
Sampling Date		2008/08/19		2008/08/19		
	Units	ASD-2	RDL	QP-1	RDL	QC Batch

CONVENTIONALS						
Conductivity	mmhos/cm	0.30	0.001	0.44	0.001	543262
Fluoride (F)	mg/L	0.2	0.1	0.4	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	0.35	0.02	1.4	0.02	542852
pH	pH	7.4	N/A	7.8	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	2.3	0.02	19	0.4	543842
Sulfates (SO4)	mg/L	4.3	0.1	13	0.1	543842
Total suspended solids (TSS)	mg/L	5	2	30	2	543261

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

CONVENTIONAL PARAMETERS (SURFACE WATER)

Maxxam ID		F41443	F41443		
Sampling Date		2008/08/19	2008/08/19		
	Units	ASP-3	ASP-3 Lab-Dup	RDL	QC Batch

CONVENTIONALS					
Conductivity	mmhos/cm	0.23	0.23	0.001	543262
Fluoride (F)	mg/L	0.2	N/A	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	0.06	0.06	0.02	542852
pH	pH	7.9	N/A	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	0.75	N/A	0.02	543842
Sulfates (SO4)	mg/L	8.2	N/A	0.1	543842
Total suspended solids (TSS)	mg/L	11	N/A	2	543261

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

Maxxam ID		F41444		F41445	F41446		
Sampling Date		2008/08/19		2008/08/19	2008/08/19		
	Units	AS-2	RDL	MTPL-1	MTPL-3	RDL	QC Batch

CONVENTIONALS							
Conductivity	mmhos/cm	0.18	0.001	0.044	0.043	0.001	543262
Fluoride (F)	mg/L	<0.1	0.1	<0.1	<0.1	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	0.14	0.02	0.05	0.09	0.02	542852
pH	pH	7.7	N/A	7.6	7.5	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	6.5	0.04	0.29	0.19	0.02	543851
Sulfates (SO4)	mg/L	8.2	0.1	2.1	1.9	0.1	543851
Total suspended solids (TSS)	mg/L	<2	2	14	<2	2	543261

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

CONVENTIONAL PARAMETERS (SURFACE WATER)

Maxxam ID		F41447	F41448	F41449		
Sampling Date		2008/08/19	2008/08/19	2008/08/19		
	Units	WCUS	WCDS	MSPL-2	RDL	QC Batch

CONVENTIONALS						
Conductivity	mmhos/cm	0.015	0.015	0.017	0.001	543262
Fluoride (F)	mg/L	<0.1	<0.1	<0.1	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	0.03	0.05	0.05	0.02	542852
pH	pH	7.7	7.6	7.5	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	<0.02	0.08	0.06	0.02	543851
Sulfates (SO4)	mg/L	1.6	1.6	1.7	0.1	543851
Total suspended solids (TSS)	mg/L	<2	<2	<2	2	543261

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam ID		F41455		F41456		
Sampling Date		2008/08/19		2008/08/19		
	Units	DUP-1	RDL	DUP-2	RDL	QC Batch

CONVENTIONALS						
Conductivity	mmhos/cm	0.44	0.001	0.18	0.001	543262
Fluoride (F)	mg/L	0.4	0.1	<0.1	0.1	543530
Nitrogen ammonia (N-NH3)	mg/L	1.4	0.02	0.14	0.02	542852
pH	pH	7.8	N/A	7.8	N/A	543329
Nitrate (N) and Nitrite(N)	mg/L	19	0.4	3.4	0.02	543851
Sulfates (SO4)	mg/L	12	0.1	9.2	0.1	543851
Total suspended solids (TSS)	mg/L	44	2	3	2	543261

RDL = Reportable Detection Limit
QC Batch = Quality Control Batch

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

HEAVY HYDROCARBONS (SURFACE WATER)

Maxxam ID		F41435	F41436	F41437	F41438	F41439		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MP-1	MP-2	MP-3	MP-4	ATT-1	RDL	QC Batch

OIL & GREASE								
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

Maxxam ID		F41440	F41441	F41443	F41444	F41445		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	ST-27	ASD-2	ASP-3	AS-2	MTPL-1	RDL	QC Batch

OIL & GREASE								
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch								

Maxxam ID		F41446	F41447	F41449	F41455		
Sampling Date		2008/08/19	2008/08/19	2008/08/19	2008/08/19		
	Units	MTPL-3	WCUS	MSPL-2	DUP-1	RDL	QC Batch

OIL & GREASE							
Mineral Oil and Grease	mg/L	<3	<3	<3	<3	3	543233
RDL = Reportable Detection Limit QC Batch = Quality Control Batch							

Maxxam Job #: A836156
Report Date: 2008/08/29

Agnico-Eagle Mines Ltd.
Client Project #: #MINE SITE
Project name: MEADOWBANK SITE
Sampler Initials: SS

GENERAL COMMENTS

Condition of sample(s) upon receipt: GOOD except for the following:

pH: Holding time already past.: F41435, F41436, F41437, F41438, F41439, F41440, F41441, F41442, F41443, F41444, F41445, F41446, F41447, F41448, F41449, F41455, F41456

METALS (SURFACE WATER)

Please note that the results have not been corrected for QC recoveries. Please note that the results have been corrected for the blank.

CONVENTIONAL PARAMETERS (SURFACE WATER)

Please note that the results have not been corrected for QC recoveries. Please note that the results have been corrected for the blank.
Reported detection limits are multiplied by dilution factors used for sample analysis.

HEAVY HYDROCARBONS (SURFACE WATER)

Please note that the results have not been corrected for QC recoveries. Please note that the results have been corrected for the method blank.

Results relate only to the items tested.

Agnico-Eagle Mines Ltd.
Attention: Ryan VanEngen
Client Project #: #MINE SITE
P.O. #:
Project name: MEADOWBANK SITE

Quality Assurance Report

Maxxam Job Number: A836156

QA/QC Batch Num Init	QC Type	Parameter	Date Analyzed yyyy/mm/dd	Value	Recovery	Units
542852 DKH	QC STANDARD	Nitrogen ammonia (N-NH3)	2008/08/27		97	%
	SPIKE	Nitrogen ammonia (N-NH3)	2008/08/27		101	%
	METHOD BLANK	Nitrogen ammonia (N-NH3)	2008/08/27	<0.02		mg/L
543233 VG1	SPIKE	Mineral Oil and Grease	2008/08/28		97	%
	SPIKE DUP	Mineral Oil and Grease	2008/08/28		96	%
		Mineral Oil and Grease	2008/08/28		95	%
	METHOD BLANK	Mineral Oil and Grease	2008/08/28	<3		mg/L
543261 HM1	SPIKE	Total suspended solids (TSS)	2008/08/28		93	%
	SPIKE DUP	Total suspended solids (TSS)	2008/08/28		95	%
	METHOD BLANK	Total suspended solids (TSS)	2008/08/28	<2		mg/L
543262 AK3	QC STANDARD	Conductivity	2008/08/27		107	%
	SPIKE	Conductivity	2008/08/27		106	%
	METHOD BLANK	Conductivity	2008/08/27	<0.001		mmhos/cm
543329 JM6	Calibration Check	pH	2008/08/26		101	%
	QC STANDARD	pH	2008/08/26		101	%
	SPIKE	pH	2008/08/26		100	%
543530 AK3	QC STANDARD	Fluoride (F)	2008/08/29		99	%
	SPIKE	Fluoride (F)	2008/08/29		101	%
	METHOD BLANK	Fluoride (F)	2008/08/29	<0.1		mg/L
543842 FS	SPIKE	Nitrate (N) and Nitrite(N)	2008/08/28		100	%
		Sulfates (SO4)	2008/08/28		103	%
	METHOD BLANK	Nitrate (N) and Nitrite(N)	2008/08/28	<0.02		mg/L
		Sulfates (SO4)	2008/08/28	<0.1		mg/L
543851 FS	SPIKE	Nitrate (N) and Nitrite(N)	2008/08/28		102	%
		Sulfates (SO4)	2008/08/28		96	%
	METHOD BLANK	Nitrate (N) and Nitrite(N)	2008/08/28	<0.02		mg/L
		Sulfates (SO4)	2008/08/28	<0.1		mg/L
544029 MR4	QC STANDARD	Mercury (Hg)	2008/08/28		96	%
	SPIKE	Mercury (Hg)	2008/08/28		100	%
	METHOD BLANK	Mercury (Hg)	2008/08/28	<0.0001		mg/L
544069 SC5	SPIKE	Aluminum (Al)	2008/08/29		97	%
		Antimony (Sb)	2008/08/29		69	%
		Silver (Ag)	2008/08/29		75	%
		Arsenic (As)	2008/08/29		99	%
		Barium (Ba)	2008/08/29		102	%
		Cadmium (Cd)	2008/08/29		104	%
		Chromium (Cr)	2008/08/29		94	%
		Cobalt (Co)	2008/08/29		90	%
		Copper (Cu)	2008/08/29		93	%
		Manganese (Mn)	2008/08/29		93	%
		Molybdenum (Mo)	2008/08/29		92	%
		Nickel (Ni)	2008/08/29		85	%
		Sodium (Na)	2008/08/29		97	%
		Zinc (Zn)	2008/08/29		93	%
		Selenium (Se)	2008/08/29		90	%
		Lead (Pb)	2008/08/29		103	%
	METHOD BLANK	Aluminum (Al)	2008/08/29	<1.0		ug/L
		Antimony (Sb)	2008/08/29	<1.0		ug/L
		Silver (Ag)	2008/08/29	<0.10		ug/L
		Arsenic (As)	2008/08/29	<1.0		ug/L
		Barium (Ba)	2008/08/29	<2.0		ug/L
		Cadmium (Cd)	2008/08/29	<0.20		ug/L
		Chromium (Cr)	2008/08/29	<0.50		ug/L
		Cobalt (Co)	2008/08/29	<0.50		ug/L
		Copper (Cu)	2008/08/29	<0.50		ug/L

Agnico-Eagle Mines Ltd.
Attention: Ryan VanEngen
Client Project #: #MINE SITE
P.O. #:
Project name: MEADOWBANK SITE

Quality Assurance Report (Continued)

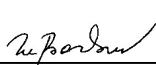
Maxxam Job Number: A836156

QA/QC Batch				Date Analyzed			
Num Init	QC Type	Parameter		yyyy/mm/dd	Value	Recovery	Units
544069 SC5	METHOD BLANK	Manganese (Mn)		2008/08/29	<0.40		ug/L
		Molybdenum (Mo)		2008/08/29	<0.50		ug/L
		Nickel (Ni)		2008/08/29	<1.0		ug/L
		Sodium (Na)		2008/08/29	<30		ug/L
		Zinc (Zn)		2008/08/29	<1.0		ug/L
		Selenium (Se)		2008/08/29	1.4, RDL=1.0		ug/L
		Lead (Pb)		2008/08/29	<0.10		ug/L
544070 SC5	SPIKE	Calcium (Ca)		2008/08/29		93	%
		Magnesium (Mg)		2008/08/29		97	%
	METHOD BLANK	Calcium (Ca)		2008/08/29	<1		mg/L
		Magnesium (Mg)		2008/08/29	<1		mg/L
		Total Hardness (CaCO3)		2008/08/29	<1		mg/L
RDL = Reportable Detection Limit QC Standard = Quality Control Standard SPIKE = Fortified sample							

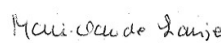
Validation Signature Page

Maxxam Job #: A836156

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

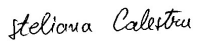
DELIA BARBUL, B.Sc., Chemist, Analyst 2

MARIE-CLAUDE LAUZIER, B.Sc., Chemist, Analyst 2

MÉLANIE SANTERRE, B.Sc, Supervisor

STELIANA CALESTRU, B.Sc. Chemist, Analyst 2

=====

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. SCC and CAEAL have approved this reporting process and electronic report format.

Client: Agnico-Eagle Meadowbank Project		Te 867-793-4167 x 6728		ANALYSIS REQUIRED																																	
Address Meadowbank Camp Baker Lake Nunavut, X0X 0A0		Fax:																																			
Sampler Sannon McFadyen Steve Gaudreault		Project # Mine site																																			
Project Manager: Ryan Vanengen Sylvain Doire																																					
N°	Sample identification	N° labo MAXXAM	Matrix							Sampling		Date	BTEX (P&T / GC-MS)	Hydrocarbons C10-C50	O&G mineral (gravimetric)	O&G total (gravimetric)	PCB	MAH VOC(624)	PAH	Phenol (color.) (GC-MS)	TPH (GC-FID)	Metals (Cd, Cr, Cu, Ni, Pb, Zn)	Arsenic Sélénium	Mercury	Lead	Metals ICP -13 ele.-soil ** 16 ele.-water***	NH4 TKN	NH3, SO4, F	NO2+NO3 X O-PO4	Cl F SO4	TSS	Cyanide	General: pH, Conductivity, Hardness				
			Potable w.	Waste w.	Ground w.	Surf. W.	Soils	Sediments	Others*	# containers	To filter (yes/no)																										
1	MP-1					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
2	MP-2					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
3	MP-3					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
4	MP-4					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
5	ATT-1					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
6	ST-27					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
7	ASD-2					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
8	QP-1					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
9	ASP-3					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
10	AS-2					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				
11	MTPL-1					X				6		08/19/2008	X	X	X										X	X		X	X	X	X	X	X				

Metals 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)

Turnaround time:
☐ 10 working days
☐ 5 working days
☐ 72 hours
☐ 48 hours
☐ 24 hours

Maxxam quote #:
Site: Meadowbank Site
PO #:
Others:

Detection limits required / contamination level:
CCME for Surface Water (Federal)

Special instructions:
Please note that:
18° 18° 19° / 19° 19° 20° / 19° 20° 21°

LEGEND:
* C = Canisters
* W = Waste
* O = Oil
* T = Tubes ou Cartridges

Delivered by sampler: Shannon and Steve
Delivered by messenger:
Delivered by:

Date: 19/08/2008
Date: 08/08/20
Date: 08/08/20

Time:
Time: 584
Time:

Received by:
Received by: 2008/08/29 16:44
Received by Maxxam: TS

Genevieve Berthiaume

From: Steve Gaudreault [steve.gaudreault@agnico-eagle.com]
Sent: Tuesday, August 19, 2008 10:07 PM
To: Genevieve Berthiaume
Cc: Sylvain Doire; Ryan Vanengen; Nicolas Saucier; Shannon McFadyen; Russell Toolooktook; Jamie Kataluk
Subject: Chain of custody for mine site sample
Attachments: image001.png; 2008-08-19 AEM Meadowbank Chain of Custody Mine site.xls

Bonjour Geneviève, voici la liste d'échantillon pour les échantillons de "Mine site". Ne pas tenir compte de la date sur la bouteille (c'est inscrit le 18 mais c'est bel et bien le 19 qu'ils ont été pris)

Hello Genevieve, here is the chain of custody for the mine site sampling. The date on bottles are wrong (date on bottles is 18 but the samples have been taken the 19)

Thanks and have a good day!
Merci et bonne journée !



Steve Gaudreault

Environmental technician / Technicien en environnement
Division Meadow Bank, Nunavut,
(867) 793-4610 X6747
steve.gaudreault@agnico-eagle.com



Save our tree... please don't print this e-mail unless you really need to

~*~