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January 29, 2009

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: December 2008 Monitoring Program Summary Report

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

Should you have any questions regarding this submission, please contact me directly at 819-759-3700 ext. 814 or via email at stéphane.robert@agnico-eagle.com.

Regards,

Stéphane Robert,
Environment Superintendent

Encl (1)

Meadowbank Gold Project

Monitoring Program Summary Report

Type A Water License 2AM-MEA0815

December 2008

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SECTION 1 • BACKGROUND

As required under Part I, Item 25 of Type A Water License 2AM-MEA0815, this report documents the water management, monitoring activity and analytical monitoring along the All Weather Private Access Road (AWPAR) and the Meadowbank mine site for the month of December 2008.

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 Stormwater Management Pond (Tear Drop Attenuation Pond). The monitoring points covered by this monthly report will expand as the facilities are constructed.

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

SECTION 2 • WATER QUALITY MONITORING

In December, no monitoring or sampling was completed along the AWPAR or at the mine site due to ice conditions. No water was discharged around the mine site, rather all the water (ie Sewage Treatment Plant, construction pumping) was directed to the Stormwater Management Pond.

SECTION 3 • WATER MANAGEMENT

3.1 WATER USAGE

Under Water License 2AM-MEA0815, the total water consumption limit for the Meadowbank Project is 58,333 m^3/month or 700,000 m^3/year for batch plant, domestic and milling water use. During December 2008, the average number of people on site by day was 209. The total consumption of water for the batch plant and the mine site was 1,600 m^3 for the month, an average of 7.7 m^3 per day.

Table 3.1: December 2008 Water Consumption

	Water Usage (m^3)
Batch Plant	58
Water Treatment Plant	1542.105
Total for the site	**1600.105**

3.2 SEWAGE TREATMENT PLANT MONITORING

At the sewage treatment plant (STP), three samples were taken in December only for the Seprotech L333. The two Little John LJ100s are in recirculation mode. No sample was taken on December 22 or December 29 due to the Christmas holiday as the laboratory was unable to process the samples within the required timeframe. No sludge was removed from the STP in December.

Table 3.2: December 2008 STP Seprotech L333 Effluent Results

Parameter	12/1/2008	12/8/2008	12/15/2008	12/22/2008	12/29/2008
BOD-5 (mg/L)	9	6	5		
COD (mg/L)	89	65	53		
TSS (mg/L)	31	22			
NO2-NO3 (mg N/L)	263	52.6	46.8		
P tot (mg P/L)	15.1	3.4	15.9		
Fecal Coliform (UFC/ 100mL)	1	12	8		
Total Coliform (UFC /100mL)	200	400	900		
Atypical Colony (UFC /100mL)	0	200	3500		

SECTION 4 • SPILL MANAGEMENT SUMMARY

During the construction phase, as part of the global Environmental Management System, AEM is developing a system of tracking spills on-site. Table 4.1 summarizes the AEM Internal spill reports for December.

Table 4.1: Summary of December 2008 AEM Internal Spill Reports

AEM Internal #	Date of Spill	Hazardous Material (Fuel, Oil, etc.)	Quantity	Location	Cause of Spill	Clean-up Action Taken	Reported to Spill GN HotLine
12-2008-01	2008-12-03	Fuel	2 L	East Dike	Pump malfunction	Excavated contaminated soil with mechanical shovel. Placed soil in 45 gal drum & sent drum to hazardous materials storage area	No
12-2008-02	2008-12-07	Hydraulic oil	1 ½ L	East Dike	Fitting burst	Absorbent sheets used during repair. Absorbent sheets were collected taken to the hazardous materials storage area	No
12-2008-03	2008-12-13	Gasoline	90 L	Laydown 5	During the unloading of a seacan, a barrel fell off the pallet	Spilled gasoline was picked up and stored at the hazardous materials storage area	No
12-2008-04	2008-12-04	Ethylene glycol (anti-freeze)	6 L	Toromont pad	Unknown; possibly mechanical failure	The spill was shoveled into a 45 gal drum and stored at the hazardous materials storage area	Yes
12-2008-05	2008-12-05	Fuel	15 L	East Dike	The loader operator hit the fuel tank with the loader forks	The operator immediately responded by plugging up the puncture, placing absorbent pads near the source and recovering approximately 1700 L of fuel into drum (9 x 205 L drums). Approximately 40 L of contaminated snow and gravel were placed in a drum and stored at the hazardous materials storage area	Yes