



ABANDONMENT AND RESTORATION PLAN
AGNICO-EAGLE MEADOWBANK PROJECT
EXPLORATION CAMP KM 100

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1. Introduction

Agnico-Eagle Mines Limited (AEM), the new owner of the Meadowbank Gold Project, plans to continue exploration at and around the Meadowbank property by conducting geophysical surveys, prospecting and diamond drilling. The current exploration camp (covered by Water License NWB 2BE-MEA0507) is located on the Meadowbank Project site and will be overwhelmed by the proposed construction of the mine facilities. Consequently AEM proposes to relocate the current exploration camp to a new site. This “new” exploration camp will be referred to as the Exploration Camp km 100 in this submission. AEM proposes that this new Exploration Camp be constructed near Third Portage Lake adjacent to km 100 on the all weather private access road (AWPAR) between the Hamlet of Baker Lake and the Meadowbank site. The Exploration Camp KM 100 will be located approximately 65 km north of Baker Lake; will be located on Inuit owned lands (IOL BL-14) and as such is subject to land and water use approvals by the Kivalliq Inuit Association and the Nunavut Water Board. The Exploration Camp KM 100 will replace the existing exploration camp and will be used to continue support in the coming years for ongoing mineral exploration efforts in the area of the Meadowbank Project, specifically to explore additional mineralised zones (PDF, Marge Bay, Pipedream Lake) outside the known Meadowbank ore zones.

The Exploration Camp Km 100 will be erected in close proximity to the AWPAR road and Third Portage Lake. The proposed camp will have a maximum capacity of 40 persons, with an average occupancy at the camp of 25 persons. The proposed camp will consist of relocated existing trailer units, Weatherhaven tent units, several wood buildings and two coverall tent units. Fuel storage systems at the site will use the three existing 50,000 litres double-walled storage tanks for diesel fuel and one 75,000 litres double walled storage tank for Jet A fuel. These tanks will be relocated from the current Meadowbank project site.

The exploration camp km 100 is located at 65° 01' 52''N latitude and 96° 9' 22''W longitude on NTS map sheet 66H/1. This abandonment and restoration plan has been prepared in support of the Type B Water License and Land Use License Applications for the proposed “new” exploration camp at km 100 along the AWPAR between Baker Lake and the Meadowbank Project site. The reader is referred to figure 1 below for a map showing the description of the camp. Detailed plans for the demobilization of equipment and the restoration of the site are provided below. An itemized breakdown of the projected costs to complete the work is provided in table 1.

2. Demobilization at the end of activities

In the event of the exploration camp shutdown, all equipment, structures and fuel containers will be removed from the area of the lease prior to lease termination. Non-combustible buildings, materials and equipment will be removed by the Tenant and transported to Baker Lake. All materials and equipment will be offered for purchase by

local interests. Any items which remain will be shipped on barges from Baker Lake to southern locations. Local persons and businesses will be given the opportunity to salvage buildings, materials and equipment that would otherwise be destroyed prior to the Tenant undertaking final land reclamation procedures. The only materials and structures remaining after demobilization will be drill cores stored on racks at the site.

2.1. Fuel Removal

All remaining bulk fuel on site will be sold and delivered to the buyer by Delta tankers. Sufficient fuel for heating needs will be stored on site in standard 205 L barrels during the camp closure activities. Any remaining fuel will be transported to Baker Lake and sold to local interests.

2.2. Fuel Storage Tank Removal

Portable bulk fuel storage tanks (50,000 and 75,000 litre capacity) will be hauled overland to Baker Lake and shipped south on a barge. The fuel tanks will be offered to local interests prior to shipment from Baker Lake.

After the removal of the fuel storage tanks, any contaminated soils related to the fuel storage area will be removed and placed in a lined disposal facility (to prevent contaminated run off waters from entering the environment). This material will either be treated with biological remediation agents, such as ‘oil sponge’ (a commercial oil adsorbent product) which encapsulates and consumes the hydrocarbons, or it will be hauled to Baker Lake for disposal to a designated site. If the transportation of the materials to an approved disposal facility is deemed necessary, then this will be done in compliance with the guidelines of the Environmental Protection Services of the Government of Nunavut. This includes registration as a generator with the EPS and complying with all other regulatory requirements for hazardous waste management, including transportation, occupational health and public health.

2.3. Fuel Drum Removal

Empty fuel barrels will be removed to Baker Lake and shipped south on a barge. The fuel drums will be crushed prior to shipment south to reduce volume and cost of transportation. The fuel drums will also be offered to local interests.

2.4. Drill Equipment Removal

All drill equipment will be relocated to Baker Lake for shipment south to the place of business of the drilling contractor. All materials consumed by drilling such as salt, drilling compounds, etc. will be relocated to Baker Lake for shipment south to the place

of business of the drilling contractor. Peat and fertilizer will be retained on site for use during site reclamation. No surplus is expected.

2.5. Camp Equipment Removal

Abandonment and restoration cost estimates assume that all equipment will be removed by AEM. However, local persons and businesses will be given the opportunity to salvage camp equipment that would otherwise be destroyed prior to AEM undertaking final land reclamation procedures.

2.6. Removal of Structures

The Exploration Camp Km 100 (not currently under use) consists of the following structures:

- 2 x 13' x 60' trailers to form the camp kitchen,
- 4 x 13'x60' trailers for bedroom/sleeping units,
- 7 x 12'x12' Weatherhaven sleeper tent units,
- 2 x 16'x55' Weatherhaven shower/toilet tent units,
- 1 x 24' x 84' Weatherhaven to be used as core shack ,
- 1 x 24' x 32' Weatherhaven to be used as an office tent,
- 1 x plywood generator shed and a driller's shop, and
- 1 x 42' x 70' temporary Cover-all fabric building to be used as a garage, and
- 1 x 42' x 70' temporary Cover-all fabric building to be used as storage.

All Weatherhaven units and the trailers will be removed by AEM. All remaining structures and building materials will be burned on site with the non-combustible remainder collected and removed to the mine landfill if in service or to the municipal landfill at Baker Lake. The rigid structures and Weatherhaven units will be offered to local interests.

2.7. Drill Core

It is intended that the drill core will remain at the site after camp demobilisation.

3. Revegetation

The natural re-vegetation of the site will be slow due to the dry conditions that exist within the region and at the camp. The use of fertilizers is most effective in moist sites and while it helps on drier sites, the response by the tundra plant community on the elevated ground occupied by the new camp will be significantly slower increased weather/climate exposure. There will be three different surface conditions that require reclamation on termination of activities at the present camp site, as described below.

3.1. Rock Pads

Rock pad will have been placed on the lease area to establish a level supporting surface under all structures. The natural surface will remain stable and will be bordered by natural vegetation. The rock will be mixed with peat and fertilizer and be dispersed; the original ground surface will be fertilized and allowed to re-vegetate naturally.

3.2. Building and Core Rack Bases

The prolonged presence of structures prevents plant growth by decreasing sun-light to the availability to the plants on the site. The ground surface will remain stable and over time plants will begin to re-establish. Plant germination and subsequent re-vegetation will be enhanced by limited scarification and through the application of fertilizer throughout the lease area.

3.3. Roadways

All access roads which were constructed under the exploration permits will be decommissioned and returned to the original ground profile. The pre-existing drainage courses will be re-established and all culverts removed. Disturbed surfaces will be scarified and fertilized to promote natural vegetative cover.

4. Post Closure Site Monitoring

After the completion of reclamation, two years of annual terrestrial and aquatic monitoring of the site will take place in the late summer. The monitoring will consist of measuring and documenting plant re-growth, ensuring that the core racks and boxes are stable and inspecting potential problem areas for erosion and run-off into the nearby waterbodies. Reports, including photographs, will be submitted to the land owner (KIA) and to the NWB.

5. Reclamation Cost Estimate

Cost estimates for the above activities are based on unit costs and unit project management costs are estimated at 30 days at \$500/day or \$15,000. Table 1 is attached to this document, which includes detailed cost estimates for each activity. No contingency factor has been added to the amounts presented in table 1.

Table 1: Meadowbank Project exploration camp at km 100

Cost estimate of reclamation as of December 2007

activity	Sub-activity	Item	Unit	# Units	Cost/Unit	Cost by ac	# man days	allocation of Labour 200\$	allocation of camp costs \$100	Allocation of Helicopter 20,000\$	Total for Activity
1.0 Demobilization											
1.1 Fuels/tanks	1.1.1 Remove Fuel	Bulk drums	litres	2000	0,59 \$	1 178,00 \$					1 178,00 \$
			litres	2050	0,59 \$	1 207,45 \$					1 207,45 \$
	1.1.2 remove Fuel Vaults	Camp to Baker	tonne	10	727,49 \$	7 274,90 \$					7 274,90 \$
	1.1.3 Remove fuel drums	Camp to Baker	kg	4362	0,73 \$	3 171,17 \$					3 171,17 \$
	1.1.4 Remove Fuel Tidy Tanks & pumps	Camp to baker	kg	777	0,73 \$	564,88 \$					564,88 \$
Subtotal - Remove Fuel &tanks						13 396,40 \$		0,00 \$	0,00 \$	0,00 \$	13 396,40 \$
1.2 Remove drill Equipment	Remove Drill Equipment and supplies										
	4 BLY diamonds drills	Camp to Baker	kg	10885	0,73 \$	7 918,73 \$					7 918,73 \$
	3 BLY sloops	Camp to Baker	kg	1360	0,73 \$	989,39 \$					989,39 \$
	3 BLY Pump shacks	Camp to Baker	kg	2721	0,73 \$	1 979,50 \$					1 979,50 \$
	625 BQ Drill Rods (18 kg ea)	Camp to Baker	kg	11520	0,73 \$	8 380,68 \$					8 380,68 \$
	437 NQ Drill Rods (22,6 kg ea)	Camp to Baker	kg	9876	0,73 \$	7 184,69 \$					7 184,69 \$
	Miscellaneous Drill Equipment	Camp to Baker	kg	7257	0,73 \$	5 279,39 \$					5 279,39 \$
Subtotal - Remove Drill Equipment						31 732,39 \$	4	800,00 \$	400,00 \$	1 143,00 \$	34 075,39 \$
	2 pick-up (3 tonnes	Camp to Baker	trip	2	1 320,00 \$	2 640,00 \$					2 640,00 \$
	2-BLY skidders (12 tonnes0	Camp to Baker	trip	2	1 320,00 \$	2 640,00 \$					2 640,00 \$
	1981 Bombardier Go-tract GT800S (1 tonne)	Camp to Baker	trip	1	1 320,00 \$	1 320,00 \$					1 320,00 \$
	Cat 307B Excavator	Camp to Baker	tonne	9,067	727,49 \$	6 596,15 \$					6 596,15 \$
	Taylor Power Plant (2x250 kw)	Camp to Baker	tonne	12,637	727,49 \$	9 193,29 \$					9 193,29 \$
	Subtotal for ocean Freight	Baker to south	tonne	21,7	300,00 \$	6 510,00 \$					6 510,00 \$
	50 kw generator	Camp to Baker	tonne	1,134	727,49 \$	824,97 \$					824,97 \$
	2,2 kw generator	Camp to Baker	tonne	0,032	727,49 \$	23,28 \$					23,28 \$
	18' aluminium boat	Camp to Baker	tonne	0,2	727,49 \$	145,50 \$					145,50 \$
	Zodiac & Quicksilver inflatable /3motors	Camp to Baker	tonne	0,318	727,49 \$	231,34 \$					231,34 \$
	10 snowmobiles	Camp to Baker	tonne	1,088	727,49 \$	791,51 \$					791,51 \$
	4 tobogans & a steel Sleigh	Camp to Baker	tonne	0,204	727,49 \$	148,41 \$					148,41 \$
	ATV	Camp to Baker	tonne	0,3	727,49 \$	218,25 \$					218,25 \$
Subtotal- Remove Other Major Equipment						31 282,70 \$					31 282,70 \$
1.4 Kitchen/Dry Equipment	2 fridges 1 stove, 1 freezer	Camp to Baker	tonne	0,5	727,49 \$	363,75 \$					363,75 \$
	2 washers, 1 dryer	Camp to Baker	tonne	0,249	727,49 \$	181,15 \$					181,15 \$
	3 diesel stoves	Camp to Baker	tonne	0,069	727,49 \$	50,20 \$					50,20 \$
	Weatherhaven office	Camp to Baker	tonne	2,7	727,49 \$	1 964,22 \$					1 964,22 \$
	Weatherhaven coreshack (24' x 84')	Camp to Baker	tonne	4,4	727,49 \$	3 200,96 \$					3 200,96 \$
	6 trailers (13' x 60')	Camp to Baker	tonne	24	727,49 \$	17 459,76 \$					17 459,76 \$
	7 Wheater sleeper (12' x 12')	Camp to Baker	tonne	1,5	727,49 \$	1 091,24 \$					1 091,24 \$
	2 Wheatherhaven shower/toilet (16' x 55')	Camp to Baker	tonne	4	727,49 \$	2 909,96 \$					2 909,96 \$
	2 Cover -All 42' X 70'	Camp to Baker	tonne	4,99	727,49 \$	3 630,18 \$					3 630,18 \$
	Miscellaneous equipment/ustensils	Camp to Baker	tonne	4,5	727,49 \$	3 273,71 \$					3 273,71 \$
	Subtotal for Ocean Freight	Baker to south	tonne	46,908	300,00 \$	14 072,40 \$					14 072,40 \$
Subtotal - Remove Kitchen/Dry Tents & Equipment						48 197,50 \$					48 197,50 \$
1.5 Remove Structures/load out (dismantle)											
	Fabric tents						4	800,00 \$	400,00 \$	1 143,00 \$	2 343,00 \$
	Wooden Buldings-kitchen/dry						4	800,00 \$	400,00 \$	1 143,00 \$	2 343,00 \$
	Equipment/supplies onto trucks						4	800,00 \$	400,00 \$	1 143,00 \$	2 343,00 \$
Subtotal - Remove Structures/Load out							12	2 400,00 \$	1 200,00 \$	3 429,00 \$	7 029,00 \$
2.0 Reclamation											
2.1 Equipment work	D7H flatten slopes, fill sumps, roads, Backfill trenches with Cat 307 Hoe		op hrs	20	120,00 \$	2 400,00 \$	5	1 000,00 \$	500,00 \$	1 429,00 \$	5 329,00 \$
			op hrs	20	100,00 \$	2 000,00 \$	6	1 200,00 \$	600,00 \$	1 714,00 \$	5 514,00 \$
2.2 Supplies/clean up and labor	Fertilizer		bulk	2	6 000,00 \$	12 000,00 \$	5	1 000,00 \$	500,00 \$	1 429,00 \$	14 929,00 \$
	Peat		bulk	2	6 000,00 \$	12 000,00 \$	5	1 000,00 \$	500,00 \$	1 429,00 \$	14 929,00 \$
	Scarify gravel walkways,						3	600,00 \$	300,00 \$	857,00 \$	1 757,00 \$
	Site clean up						2	400,00 \$	200,00 \$	571,00 \$	1 171,00 \$
2.3 Soil contaminated	send to Baker lake facilities					50 000,00 \$					50 000,00 \$
2.4 Site monitoring	Contract	Year 1	flat rate	1	10 000,00 \$	10 000,00 \$					10 000,00 \$
		Year 2	flat rate	1	6 000,00 \$	6 000,00 \$					6 000,00 \$
Subtotal - Reclamation						94 400,00 \$		5 200,00 \$	2 600,00 \$	7 429,00 \$	109 629,00 \$
Accommodation	After camp breakdown	Hotel	mandays	5	250,00 \$	1 250,00 \$					1 250,00 \$
Project Management			mandays	30	500,00 \$	15 000,00 \$			7 000,00 \$		22 000,00 \$
Total cost - no contingency											266 859,99 \$

Figure 1: Exploration Site Plan

