



Meadowbank Precious Metal Project

Application Type:	New
Project Type:	Exploration
Application Date:	3/6/2017 11:19:00 AM
Period of Operation:	From 2017-06-15 to 2022-06-14
Proposed Authorization:	From 2017-06-15 to 2022-06-14
Project proponent:	Fabio Capponi 5530 Nunavut Inc. 2205-1211 Melville St Vancouver Bc V6E0A7 Canada Tel: 17783897274, fax: 17783897274

Non-technical project proposal description

English: The Meadowbank Precious Metal Property is located in the Kivalliq Region of Nunavut, within the 1:250,000 scale NTS map sheets, 66A and 66H. The Property is approximately 30 to 100 km north of the community of Baker Lake and consists of three project areas: Area A to the north, Area B in the centre and Area C to the south (Figure 1). The 2017 proposed exploration program will be supported by a temporary, 6 to 10 person exploration camp. The program is anticipated to commence June 15th, 2017 and run for 6 weeks (42 days). Personnel and cargo will be transported to the camp along the Agnico-Eagle Meadowbank Road and then flown to site via helicopter. Structures for the proposed camp may include 4 sleeper tents, 1 kitchen, 1 dry, 1 generator shack, and 1 outhouse. The majority of the structures will be insulated Weatherhaven tents, or similar, with tarp floors. A fuel cache of less than 4,000 L (approximately 19 drums) will be established on stable ground near the camp, primarily to store diesel and jet fuel. Small quantities of gasoline and propane will also be stored. Small remote temporary fuel caches (less than 4,000 L), may also be required to supply the exploration program. Within 30 days of the establishment of any temporary fuel cache, the appropriate agencies will be notified of the details of the cache including: GPS location, fuel type, container sizes, method of storage and proposed date of removal. The temporary fuel cache GPS locations will also be included in the annual reports submitted to Indigenous and Northern Affairs Canada (INAC), the Nunavut Water Board (NWB) and the Nunavut Impact Review Board (NIRB). The proposed 2017 exploration activities for the Meadowbank Precious Metal Property include prospecting, till sampling and ground geophysical surveys. The intent of the 2017 exploration program is to delineate targets for diamond drilling. As soon as targets are identified for drilling INAC, NWB and NIRB will be notified and supplied with locations and maps. All exploration work and drilling will be strictly confined to the Areas A, B and C (Figure 1).

French: N/A

[illegible]

ACTIVITIES

Project Activities

Location	Activity Type	Land Status	Site History	Site Archaeological or Paleontological Value	Proximity to the nearest communities and any protected areas
Meadowbank Precious Metal Property Outline	Drilling	Crown	Very little exploration has been conducted directly on the Property. AREA A (northern claim block): McChip resources completed till sampling and mapping in 1996-1997. AREA B (Central claim block): Agnico Eagle completed rock sampling and mapping in 2009. AREA C (southern claim block): Tanqueray Resources completed mapping in 2004.	There are no known archaeological or paleontological sites on the Property that the company is aware of. All staff and contractors will be properly trained in identification of potential sites and what to do when a site is located. If an archaeological or paleontological artifact or site is discovered, work in the area will be immediately stopped and INAC and the Department of Culture, Language, Elders and Youth will be notified. Nothing will be removed, disturbed, or displaced.	The Property is ~30 to 100km north of Baker Lake. The Property is not located within any federal or territorial Protected Areas. The nearest National Park to the Property is the Ukkusiksalik National Park of Canada, located 200 km northwest of the Property. The Thelon Game Sanctuary is located 175 km to the west of the Property and the Queen Maud Gulf Migratory Bird Sanctuary located 150 km northwest of the Property.

Community Involvement and Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

AUTHORIZATIONS

Project Locations

Kivalliq

Project Authorization

Authorizing Agency	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Aboriginal Affairs and Northern Development Canada	Applying for Class A Permit	Not Yet Applied		
Nunavut Water Board	Applying for a Class B Water Licence	Not Yet Applied		

MATERIAL USE

Equipment to be used (including drills, pumps, aircraft, vehicles etc.)

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Helicopter	1	A-Star, Bell 407, or similar	Transport equipment & personnel
Flat Bed Truck	1	Flat Bed Truck	Transport Equipment and Personnel along Meadowbank road
Diesel generator	2	10 - 20 kW	Power for camp and drill
Water pump	2	General purpose 2" water pump	Supply water for camp and drill
Diamond Drill	1	Boyles 17-A or similar	Drilling for core rock samples
Dual-chamber controlled air incinerator	1	Granite Environmental Vulcan 0.3 (or similar)	Incinerate combustible waste

Detail Fuel and Hazardous Material Use

Fuel / Material	Type	Number of Containers	Container Capacity	Total Amount	Units	Proposed Use
Diesel	fuel	8	205	1640	Liters	Run equipment and heat tents
Aviation fuel	fuel	10	205	2050	Liters	Helicopter
Gasoline	fuel	1	205	205	Liters	run equipment
Propane	fuel	2	100	200	Lbs	Run Kitchen equipment and heat water
Cleaning Chemicals such as Javex	hazardous	1	5	5	Liters	cleaning
Moter oil/ hydrolic oil	hazardous	5	20	100	Liters	Generators and drill

Project Water Consumption

Daily Amount (m3)	Proposed Water Retrieval Methods	Proposed Water Retrieval Location
42	The water intakes for the camp will use an electrically powered submersible pump with a fine screen (<1/4" openings) on the intake. The drill pumps use a 1" inside diameter suction	Adjacent to camp and drillhole locations, which are yet to be determined

WASTE

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional Treatment Procedures
Drilling	Combustible wastes	6 people	Backhauled or incinerated	recycled
Drilling	Greywater	42m3/day	sump	Disposed of in natural depressions or excavated pits located adjacent to camp and/or drill holes; allowed to percolate into overburden; minimum distance of 31 m from nearby water sources
Drilling	Hazardous waste	0.005m3/day	Stored in sealed containers	Removed and taken to approved disposal site
Drilling	Non-Combustible wastes	unknown	backhauled	Removed and taken to approved recycling or disposal site
Drilling	Sewage (human waste)	0.05m3/day	Outhouse	Lime

Environmental Impacts

All potential environmental effects associated with the proposed Meadowbank Precious Metal Project are considered minor, localized effects that can be mitigated. No significant residual impacts to the environment are expected to occur as a result of the implementation of this program. Please see attached Management Plans for mitigation measures.

Description of Existing Environment: Physical Environment

Description of Existing Environment: Biological Environment

Description of Existing Environment: Socioeconomic Environment

Identification of Impacts and Proposed Mitigation Measures

Cumulative Effects

IMPACTS

TABLE 1 - IDENTIFICATION OF ENVIRONMENTAL IMPACTS

[illegible]

CONSTRUCTION																	
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPERATION																	
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DECOMMISSIONING																	
-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Map

