



NIRB Application for Screening #125460

Whale Cove area Exploration Projects

Application Type: Amendment

Project Type: Mineral Exploration

Application Date: 4/4/2019 1:49:45 PM

Period of operation: from 0001-01-01 to 0001-01-01

Proposed Authorization: from 0001-01-01 to 0001-01-01

Project Proponent: Agnico-Eagle Ltd., David Frenette
Agnico Eagle Mines Ltd.
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Canada
Phone Number:: 819-874-5980, Fax Number::

DETAILS

Non-technical project proposal description

English: Snow Mineral Property: Agnico Eagle Mines Limited prepared the present application to obtain land use authorizations permitting mineral prospection activities and geophysical surveys on the expanded “Snow” mineral property. This new property is located between approximately 55km and 80km mostly southwest of the Whale Cove Hamlet and is contiguous to the Snow property where exploration activities have already been authorized by NPC decision 148849 and NIRB decision 17EA068. For this area, workers are planned to be accommodated at the Huckleberry exploration camp and from there, will be transported to the exploration areas using a helicopter. Activities are planned to start in summer 2019 and continue annually.

French: La propriété minérale Snow: Les Mines Agnico Eagle Ltée. a préparé cette application dans le but d'obtenir les autorisations requises afin de conduire des travaux de prospection et de géophysique sur une nouvelle propriété minérale. Cette nouvelle propriété se situe approximativement de 55km à 80km au sud-ouest de la communauté de Whale Cove et est contigüe à la propriété Snow originale où des activités d'exploration ont déjà été autorisés par le NPC via la décision 148849 et par le NIRB via la décision 17EA068. Pour ce secteur, les travailleurs sont prévus être logés au camp d'exploration Huckleberry d'où ils seront transportés en utilisant un hélicoptère. Ces travaux sont prévus débuter à l'été 2019 et se poursuivre annuellement.

[illegible]

Personnel

Personnel on site: 5

Days on site: 10

Total Person days: 50

Operations Phase: from 2018-07-15 to 2025-09-30

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
Snow expansion	Mineral Exploration	Inuit Owned Surface Lands	Mineral exploration area, newly staked.	Archaeological assessment was conducted in 2018 on a part of the Snow property. Assessment will continue according to the level of exploration activities planned in the area.	Whale Cove is located between 55km and 80km of the property.
Snow expansion	Mineral Exploration	Crown	Mineral exploration area, newly staked.	Archaeological assessment was conducted in 2018 on a part of the Snow property. Assessment will continue according to the level of exploration activities planned in the area.	Whale Cove is located between 55km and 80km of the property.

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Information is not available			

Authorizations

Indicate the areas in which the project is located:

Kivalliq

Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Kivalliq Inuit Association	Land use licence	Not Yet Applied		
Indigenous and Northern Affairs Canada	Land use permit	Not Yet Applied		

Project transportation types

Transportation Type	Proposed Use	Length of Use
Air	Transport from the Huckleberry camp site or from the Whale Cove Hamlet will be done using an helicopter.	

Project accomodation types

Other,

Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Helicopter	1	1500kg	To transport material and workers

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Aviation fuel	fuel	20	205	4100	Liters	Helicopter use

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0	No use of water is requested by this application.	

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Mineral Exploration	Combustible wastes	100kg	Transport to Meliadine Mine or Huckleberry Exploration camp site for disposal.	NA
Mineral Exploration	Hazardous waste	205L	Transport to Meliadine Mine or Huckleberry camp site for segregation and temporary storage.	Transport to a southern facility for recycling or safe disposal.

Environmental Impacts:

With the limited level of activity proposed, the impacts are planned to be limited and highly predictable. The application of the conditions from the different authorizations will reduce potential impacts at a minimum.

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

SECTION B2: Exploration Activity

SECTION B3: Geosciences

SECTION B4: Drilling

SECTION B5: Stripping

SECTION B6: Underground Activity

SECTION B7: Waste Rock

SECTION B8: Stockpiles

SECTION B9: Mine Development

SECTION B10: Geology

SECTION B11: Mine

SECTION B12: Mill

SECTION C1: Pits

SECTION D1: Facility

SECTION D2: Facility Construction

SECTION D3: Facility Operation

SECTION D4: Vessel Use

SECTION E1: Offshore Survey

SECTION E2: Nearshore Survey

SECTION E3: Vessel Use

SECTION F1: Site Cleanup

SECTION G1: Well Authorization

SECTION G2: Onland Exploration

SECTION G3: Offshore Exploration

SECTION G4: Rig

SECTION H1: Vessel Use

SECTION H2: Disposal At Sea

SECTION I1: Municipal Development

Description of Existing Environment: Physical Environment

This expansion of the mineral property is located both, on IOL and Crown Land and is contiguous to the Hudson Bay.

Description of Existing Environment: Biological Environment

An assessment of the area would be done should a future development is planned (example: mining).

Description of Existing Environment: Socio-economic Environment

The property is located in the area located between 55km and 80km of the Whale Cove community.

Miscellaneous Project Information

Identification of Impacts and Proposed Mitigation Measures

Potential impact on the caribou will be reduced by applying mitigation measures described in the management plans and by the respect of the conditions associated to the authorizations required to perform the exploration activities. Potential impact related to hydrocarbon spills will be limited with the application of the best practices and the use of the Spill Contingency and Response Plan.

Cumulative Effects

The proposed activities are planned to be low scale, but a future development (example: mining) would have to be assessed by an environmental impact study.

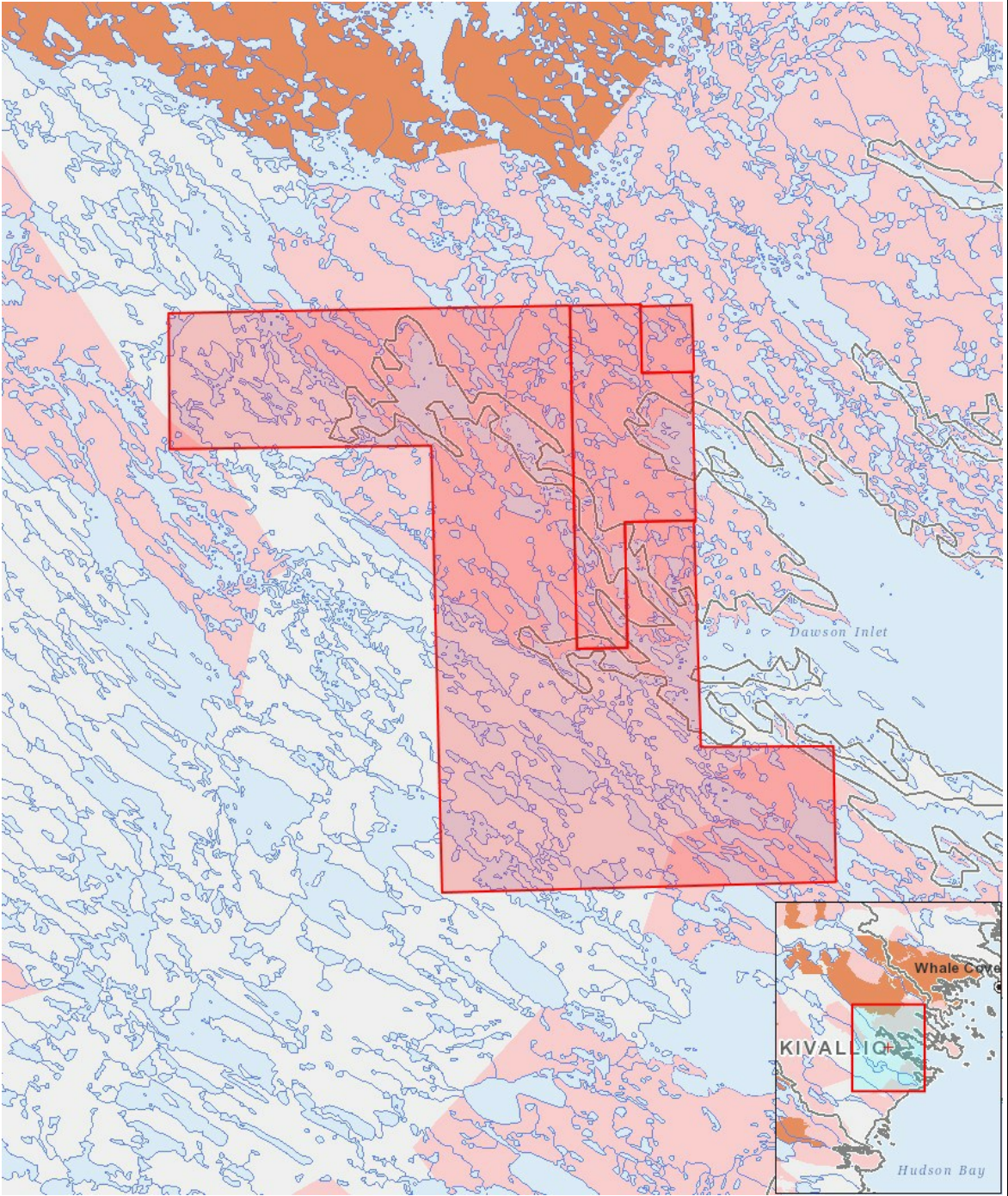
Impacts

Identification of Environmental Impacts

		PHYSICAL	Designated environmental areas	Ground stability	Permafrost	Hydrology / Limnology	Water quality	Climate conditions	Eskers and other unique or fragile landscapes	Surface and bedrock geology	Sediment and soil quality	Tidal processes and bathymetry	Air quality	Noise levels	BIOLOGICAL	Vegetation	Wildlife, including habitat and migration patterns	Birds, including habitat and migration patterns	Aquatic species, incl. habitat and migration/spawning	Wildlife protected areas	SOCIO-ECONOMIC	Archaeological and cultural historic sites	Employment	Community wellness	Community infrastructure	Human health
Construction																										
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Operation																										
Mineral Exploration		-	-	-	-	-	-	-	-	-	-	-	N		-	-	-	-	-		P	-	-	-	-	-
Decommissioning																										
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(P = Positive, N = Negative and non-mitigatable, M = Negative and mitigatable, U = Unknown)

Project Location



List of Project Geometries

1	polygon	Snow expansion
2	polygon	Original_Snow_area