

መጀመሪያ ፊርማ ማስቀመጥ ይችላል #125349

Whale Cove Area, Exploration Projects

ጀዲ ማኅበርና የቴክኖሎጂ በስፋት: New

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Mineral Exploration

Page 81 of 152 • 1A.M. 6/1/2010 8:31:26 AM

Period of operation from 0001.01.01 to 0001.01.01

L1 LIBRARY RECORDS - from 0001-01-01 to 0001-01-01

 Agnico-Eagle Ltd. David Frenette

Agnico Eagle Mines Ltd., David Frenette

P.O. Box 87, chemin de la mine Coldex

Val-d'Or, Oc. 10X170

Canada

Canada

✓ 82111 : 819 871 3980, 188 8 :

Non technical summary Whale Cove Area, Exploration ProjectsAgnico Eagle Mines Limited (Agnico Eagle) possesses mineral properties located on Crown and Inuit Owned Land in the area located between 20km to 70km of the Whale Cove community. The exploration activities planned on these properties include drilling, prospection and geophysical surveys. Winter accesses from the Meliadine Mine site and from the Whale Cove community up to some of the exploration areas were screened by NIRB in decision 17EA068. This decision concerned the Huckleberry exploration project. The present application has been prepared to obtain the authorizations for exploration activities in additional areas and also include the installation of an exploration camp in one of these areas. The winter accesses already screened will allow Agnico Eagle to transport material and equipment from the Meliadine Mine and from the Whale Cove community to the exploration sites during the winter, thus reducing the use of helicopters during the exploration season. At this time, a limited quantity of material and equipment is planned to be transported, since these exploration projects are at an initial stage. Winter accesses will be used by tracked tractors (Challenger), passing directly on the ice and snow ensuring soil protection. Snowmobiles could also use these accesses.

►ΔÀÒÓC: Description des projets d'exploration, dans le secteur de Whale CoveLes Mines Agnico Eagle Ltée possèdent des propriétés minérales localisées sur des terres fédérales ainsi que sur des terres Inuit situées entre 20 et 70 km de la communauté de Whale Cove. Les activités d'exploration prévues sur ses propriétés incluent du forage, de la prospection et de la géophysique. Des accès d'hiver entre la mine Meliadine et les secteurs d'exploration et entre Whale Cove et les secteurs d'exploration ont déjà été vérifiés par le NIRB dans le cadre de la décision 17EA068. Cette décision concernait le projet d'exploration Huckleberry.La présente application a été préparée dans le but d'obtenir les autorisations requises pour effectuer des travaux d'exploration sur ces nouvelles propriétés minérales. De plus, un camp d'exploration serait aussi installé sur une de ces nouvelles propriétés. L'accès d'hiver déjà vérifié par le NIRB permettra à Agnico Eagle de transporter du matériel et de l'équipement entre la mine Meliadine et les projets d'exploration ainsi qu'entre la communauté de Whale Cove et ces mêmes projets. Cela réduira les besoins de transport en hélicoptère durant la saison d'exploration. Pour l'instant, un volume limité de matériel et d'équipement est prévu être transporté et ce, puisque ces projets sont à un stade d'exploration initial. Les accès d'hiver seront utilisés par les tracteurs à chenilles de type Challenger qui passeront directement sur la neige et la glace, ce qui assurera une protection du sol. Des motoneiges pourraient utiliser ces accès.

蜀道之难，难于上青天。但见悲鸟号古木，雄飞雌从绕林间。又闻子规啼夜月，愁空山。蜀道之难，难于上青天。蚕丛及鱼凫，开国何茫然！尔来四万八千岁，不与秦塞通人烟。西当太白有鸟道，可以横绝峨眉巅。地崩山摧壮士死，然后天梯石栈相钩连。上有六龙回日之高标，下有冲波逆折之回川。黄鹤之飞尚不得过，猿猱欲度愁攀援。青泥何盘盘，百步九折萦岩峦。扪参历井仰胁息，以手抚膺坐长叹。但使愿无违，归去来兮。

Personnel

Personnel on site: 20

Days on site: 60

Total Person days: 1200

Operations Phase: from 2018-08-01 to 2025-08-01

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New exploration areas	Mineral Exploration	Inuit Owned Surface Lands	New mineral exploration properties.	Area was visited by archaeologist during the summer 2017. Report will be submitted to the Government of Nunavut and protection buffer will be established for any archaeological sites found. Additional field study will be conducted.	Whale Cove is the nearest community. The properties are located in the caribou protection area (KRLUP).
New exploration areas	Mineral Exploration	Crown	New mineral exploration properties.	Area was visited by archaeologist during the summer 2017. Report will be submitted to the Government of Nunavut and protection buffer will be established for any archaeological sites found. Additional field study will be conducted.	Whale Cove is the nearest community.
Camp proposed	Camp	Crown	New mineral exploration properties.	Area was visited by archaeologist during the summer 2017. Report will be submitted to the Government of Nunavut and protection buffer will be established for any archaeological sites found. Additional field study will be conducted.	Whale Cove is the nearest community.

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በየተሰጠው የሚከተሉት ደንብ	Ian Copland	Hamlet of Whale Cove/Discussion about the Huckleberry project was conducted, meetings concerning the new	2017-10-11

		mineral properties will be planned soon.	
ӮӮӮӮ	Bob Leonard	Hamlet of Arviat / Discussion about the Huckleberry project was conducted, meetings concerning the new mineral properties will be planned soon.	2018-02-15
ӮӮӮӮ	Simon Sr. Enuapik	Issatik HTO/ Discussion about the Huckleberry project was conducted, meetings concerning the new mineral properties will be planned soon.	2018-02-09
ӮӮӮӮ	Ian Copland	Hamlet of Whale Cove / Discussion about the Huckleberry project was conducted, meetings concerning the new mineral properties will be planned soon.	2018-02-13

ՀԱՅԻ ՐԾՎ ԱՅՋԱՇՈՒՆ ԳՐԱԿՐԵՑ

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ՀԱՅԻ ՀՐԱՄԱՆ ՀԱՅՈՒԹՅՈՒՆ ՀԱՅԱՍՏԱՆԻ

<p>ԱՐԵՎԵՆԴՐԻ ՀԱՅՈՒԹՅՈՒՆԸ ԸՆԴՀԱՆՈՒՐ ԼԵՏԱԳՐԱԿԱՐՏ ԱՊԼԱԿԱՏԱՐՄԱՆ ԵԼՔԻ ԱՐԱՎՈՐՎՈՂՈՐԾ ՀԱՅՈՒԹՅՈՒՆԸ ԵՎՐԵԵՎՈՐԾ</p>	<p>ԵԱՀԱՅՈՒԹՅՈՒՆ ՀԱՅՈՒԹՅՈՒՆԸ ԸՆԴՀԱՆՈՒՐ ԱՐԱՎՈՐՎՈՂՈՐԾ ՀԱՅՈՒԹՅՈՒՆԸ</p>	<p>Լ ա բ ա մ ա մ ա շ է ք</p>	<p>Դ ա ր շ օ ր ե ն / Հ ա յ ո ւ թ յ օ ր շ է ք ի ն ե ն</p>	<p>Բ ւ շ ե ա ն ե լ</p>
<p>Indigenous and Northern Affairs Canada</p>	<p>Land use permit for exploration activities and camp</p>	<p>Not Yet Applied</p>		
<p>ԲԺՇ Ա մ ա մ Ե Ջ Ե Ո Ւ Ժ Ե Ր Ը</p>	<p>Land use licence for exploration activities</p>	<p>Not Yet Applied</p>		
<p>Ջ ա ջ ա ր ա ն ա շ է ք Ե Ո Ւ Ժ Ե Ր Ը</p>	<p>Water licence for exploration activities and camp</p>	<p>Not Yet Applied</p>		

Project transportation types

Transportation Type	የብርሃሪ	የአገልግሎት	Length of Use
Air	0	Helicopter and jet	
Land	0	Dozer to move drill during winter season, tracked tractors	

	<p>to transport material and equipment during winter season, snowmobiles, atv.</p>	
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Project accomodation types

Temporary Camp

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ፌዴራል ለማድረግ ፋይናንስ-ፋይናንስ የመልዕስ	የቦታዎች	ፈጸም-ገዢ - አገልግሎት	የሙሉ ፌርማ-ፍጥነት
Diamond drill	1	21500kg	Rock drilling
Plane Otter	1	2500kg	To transport material, equipment and workers
Mini excavator	1	1100kg	To obtain soil samples, to do small excavations around camp site
Dozer D6	1	21500kg	Move diamond drill during winter period
Rab drill	1	1500kg	To obtain rock samples
Helicopter	2	1500kg	To transport material, equipment and workers
Snowmobile	4	550kg	Work around camp site, transport workers
ATV	4	550kg	To work around camp site
Tracked tractors	3	20000kg	To transport material and equipment on authorized winter access.
Zoom boom	1	TBD	Material/equipment handling.

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የኢትዮጵያ	ክፍል	ክፍል	ክፍል	ክፍል	ክፍል	ክፍል
፳፻፲፭	፳፻፲፭	፳፻፲፭	፳፻፲፭	፳፻፲፭	፳፻፲፭	፳፻፲፭
Diesel	fuel	200	205	41000	Liters	Drilling, heating, electricity, equipment
Gasoline	fuel	20	205	4100	Liters	For small motors, ATV, snowmobiles
Diesel	fuel	4	600	2400	Liters	Drilling
Aviation fuel	fuel	200	205	41000	Liters	For helicopters and plane Otter
Grease	hazardous	50	25	1250	Liters	Equipment maintenance
Oil	hazardous	100	25	2500	Liters	Equipment maintenance
Diesel	fuel	4	6000	24000	Liters	Drilling
Glycol	hazardous	5	1000	5000	Liters	Equipment maintenance

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299	By pumping	From proximal lakes, ponds and rivers

$\triangle^b C d^c$

$\triangle^b C \dot{d} \subset n \sigma \triangle^b \sigma^b$

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Camp	ፌርድ አውሃ-\ፌራ-\ፌ፻	7 tons/year	Incineration or transport	NA
Camp	ፌርድ አውሃ-\ፌራ-\ፌ፻	5m ³ /day	Disposed of in a natural depression located at least at 31 meters from any water body	NA
Mineral Exploration	ፌርድ አውሃ-\ፌራ-\ፌ፻	5 tons/years	Transport in southern facility	Recycling or safe disposal
Camp	ፌርድ አውሃ-\ፌራ-\ፌ፻	5 tons/year	Transport in southern facility	Recycling or safe disposal
Camp	ፌርድ አውሃ-\ፌራ-\ፌ፻	2 tons/year	Incineration or storage and transport south for disposal	NA

Potential impacts on caribou will be limited by applying mitigation measures described in the Wildlife Protection and Response Plan and by the application of the authorizations conditions. Potential impacts on archaeological sites will be limited by an archaeologist field assessment and the respect of protection buffers during the activities. Potential impact related to hydrocarbon spills will be limited with the application of the Spill Contingency and Response Plan and the use of secondary containments. Potential impact on the water will be limited with the application of future water licence conditions and internal procedures.

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

L¹ a 48014^c 96^bΔ^c C^c c^a n^bσ^a L: m^a D^c 9^bΔ^c j^a σ^a L

The mineral properties are located both, on IOL and Crown Land. The areas are located in vicinity of the Hudson Bay and include many water bodies .

L¹ a 48014^c 96^bΔ^c C^c c^a n^bσ^a L: DL^c 9^bC^b σ^a L

Complete assessment would be done should a future development (example mining) is planned.

L¹ a 48014^c 96^bΔ^c C^c c^a n^bσ^a L: Δ^a m^c n^a σ^a j^a L^c-Λ^a c^a D^c c^a n^bσ^a j^a L^c

The mineral properties are located in the area located between 20km to 70km of the Whale Cove community.

Miscellaneous Project Information

Δ^a a^a Δ^b C^b σ^a f^c 4^a C^b r^c L^c 9^bΔ^c j^a σ^a f^c <^a D^c r^c 4^a C^b σ^a f^c a

Potential impacts on caribou will be reduced by applying mitigation measures described in the Wildlife Protection and Response Plan and by the application of the authorizations conditions. Potential impacts on archaeological sites will be limited by an archaeologist field assessment and the respect of protection buffers during the activities. Potential impact related to hydrocarbon spills will be limited with the application of the Spill Contingency and Response Plan and the use of secondary containments. Potential impact on the water will be limited with the application of future water licence conditions and internal procedures..

Cumulative Effects

The proposed activities are planned to be low scale at this time. Future development (example mining) would have to be assessed in an Environmental Impact Statement (EIS).

Impacts

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($P = \{b_1, b_2, b_3, b_4\}$, $N = \{b_1, b_2, b_3, b_4, b_5\}$, $C = \{b_1, b_2, b_3, b_4, b_5\}$, $M = \{b_1, b_2, b_3, b_4\}$, $U = \{b_1, b_2, b_3, b_4, b_5\}$)