



NIRB Application for Screening #125514

Hard Cash

Application Type: New

Project Type: Mineral Exploration

Application Date: 3/30/2020 8:12:34 PM

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

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

Project Proponent: Garry Biles
Canarc Resource Corp.
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Vancouver British Columbia V6C 2T6
Canada
Phone Number:: 6046859700, Fax Number::

DETAILS

Non-technical project proposal description

- English: In 2020 Canarc is proposing to conduct a 10 hole, 1,500 meter Reverse Circulation drilling program, consisting of seven 150 meter holes on the Swamp Zone, and three 150 meter holes on the Dryland Zone. The program also includes a 6.0 line-km ground magnetic survey, and collection of 175 soil samples, plus geological mapping and some rock sampling. The program is proposed to be based out of the Ennadai Lake Lodge and will be helicopter supported and is expected to take about three weeks to complete. As always, future exploration programs at the property depend on the results from the currently proposed exploration activities. Canarc will endeavour to communicate business and employment opportunities with local communities, however at this early stage of exploration, employment and business opportunities are likely to be very modest.
- French: En 2020, Canarc propose de réaliser un programme de forage à circulation inverse de 10 trous sur 1 500 mètres, dont sept trous de 150 mètres dans la zone marécageuse et trois trous de 150 mètres dans la zone sèche. Le programme comprend également un relevé magnétique au sol de 6 km linéaires et la collecte de 175 échantillons de sol, ainsi qu'une cartographie géologique et quelques échantillons de roche. Il est proposé que le programme soit basé à l'Ennadai Lake Lodge et qu'il bénéficie d'un soutien par hélicoptère. Le programme devrait durer environ trois semaines. Comme toujours, les futurs programmes d'exploration sur la propriété dépendent des résultats des activités d'exploration actuellement proposées.
- Inuktitut: 49JL 2020 b4a b jirgibjib dCPL'as 10 adp' d3dmo, 1,500 rjib dn'cib'as ddcj' d'as, d'as'ib'as 7-as 150 rjib d'nb'nf'as r'c' ad'nb'as d'LL ab'as 150 rjib c9d' ad'nb'as. ac'ab' d'as'ib'as 6.0 nd'as'ib'as p'c' ad'ib' bdb'as'ib', d'LL bnb'ad'ab 175 ad'ib' bdb'as'ib', ad'ad'as'ib' d'LL d'as'ib' bdb'as'ib'. cl' ac'ab' j'ab'as'ib'as'ib' ad'ad' c'as'ib' j'as'ib'as'ib', H4c'as'ib'as' d' b'ad'as'ib' ad'ad'nf'as'ib' ab'ad'as'ib' l'p' ad'as'ib'as'ib' .nd'as'ib', r'as'ib'as'ib' d'as'ib'as'ib' bdb'as'ib'as'ib' j'ab'as'ib'as'ib' as'as'ib'as'ib' c' p'as'ib'as'ib' ac'ab'as'ib'as'ib' .b4a d' (Canarc) ac'as'ib'as'ib' j'ad'ab'ab' ab'as'ib'as'ib' d'LL d'ab'as'ib'as'ib' as'as'ib' p'as'ib' as'ab'as'ib'as'ib' d'as'ib'as'ib'as'ib', d'ab'as'ib'as'ib' ab'as'ib'as'ib' d'ab'as'ib'as'ib'as'ib'.

Personnel

Personnel on site: 5

Days on site: 21

Total Person days: 105

Operations Phase: from 2020-05-26 to 2025-09-24

Activities

Location	Activity Type	Land Status	Site history	Site archaeological or paleontological value	Proximity to the nearest communities and any protected areas
12386.000000000000	Mineral Exploration	Crown	Giant Yellowknife Mines acquired the property in 1981. Phelps Dodge optioned the property in 1995 and conducted surface exploration from 1995 to 1997. The claims lapsed and were re-staked by Panarc Resources in January 2011. The claims were sold to Silver Range Resources Ltd. Canarc optioned the project from Silver Range Resources in November 2018.	unknown at this time.	The property is 405 km from Arviat, Nunavut, 310 km NE of Stony Rapids, Saskatchewan.

Community Involvement & Regional Benefits

Community	Name	Organization	Date Contacted
Arviat	Manager	Arviat HTO	2019-04-05
Arviat	Bob Leonard and Steve England	Hamlet of Arviat	2019-03-15
Arviat	Bob Leonard and Steve England	Hamlet of Arviat	2019-03-21
Arviat	John Main, MLA	Legislative Assembly of Nunavut	2019-03-21
Arviat	Manager	HTO of Arviat	2019-03-21
Arviat	Manager	Arviat HTO	2019-04-05
Arviat	Manager, Chair and Board Members	Arviat HTO	2019-04-08
Arviat	Bob Leonard, Steve England, Manager, John Main	Hamlet, HTO, MLA	2019-07-02
Arviat	Steve England, Manager, John Main	Hamlet, HTO, MLA	2020-03-04
Arviat	Steve England, Manager, John Main	Hamlet, HTO, MLA	2020-03-31

Authorizations

Indicate the areas in which the project is located:

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Authorizations

Regulatory Authority	Authorization Description	Current Status	Date Issued / Applied	Expiry Date
Hunters and Trappers Associations/Organizations	letter of support for 2019 exploration activities	Active	2019-04-11	
Nunavut Water Board	2BE-HCP1924 water license issued	Active	2019-06-20	2024-06-27
Indigenous and Northern Affairs Canada	application for LUP drilling on crown land	Applied, Decision Pending		

Project transportation types

Transportation Type	Proposed Use	Length of Use
Air	helicopter transportation of equipment and personnel from the Lodge to the drill/exploration sites	

Project accomodation types

Other,

Material Use

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

Equipment Type	Quantity	Size - Dimensions	Proposed Use
Reverse Circulation Drill/Sloop	1	18,500 lbs	1500 meters/10 hole drill program. Reverse Circulation Drills do not require water.
Generators	2	5 kw and 2kw	power for chip sampler and shack
Helicopter	1	AStar	transportation of crew and equipment from Lodge to drill sites
Oil stove	1	standard	to heat core shack

Detail Fuel and Hazardous Material Use

Detail fuel material use:	Fuel Type	Number of containers	Container Capacity	Total Amount	Units	Proposed Use
Diesel	fuel	44	205	9020	Liters	Fuel for Drill
Aviation fuel	fuel	56	205	11480	Liters	Fuel for helicopter - most kept at Lodge
Gasoline	fuel	2	205	410	Liters	fuel for pumps
Other	fuel	10	1	10	Liters	oil for equipment
Other	fuel	12	5	60	Gallons	lubricants for drill

Water Consumption

Daily amount (m3)	Proposed water retrieval methods	Proposed water retrieval location
0		

Waste

Waste Management

Project Activity	Type of Waste	Projected Amount Generated	Method of Disposal	Additional treatment procedures
Mineral Exploration	Combustible wastes	minimal	All combustible waste including lunch bags etc., will be brought back to the Lodge for proper disposal	burned at the Lodge
Mineral Exploration	Hazardous	minimal	Used motor oil will be brought back to the Lodge for proper disposal	Burned in heaters or transported south for proper disposal
Mineral Exploration	Non-Combustible wastes	minimal	All non-combustible waste including cans, wire and steel strapping for example will be brought to the Lodge for disposal	Removed for proper disposal

Environmental Impacts:

At early stage mineral exploration, especially when no camp is proposed, and in utilizing Reverse Circulation drilling where no water is used, the impacts are generally minimal and temporary in nature.

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

Description of Existing Environment: Biological Environment

Description of Existing Environment: Socio-economic Environment

Miscellaneous Project Information

Identification of Impacts and Proposed Mitigation Measures

Cumulative Effects

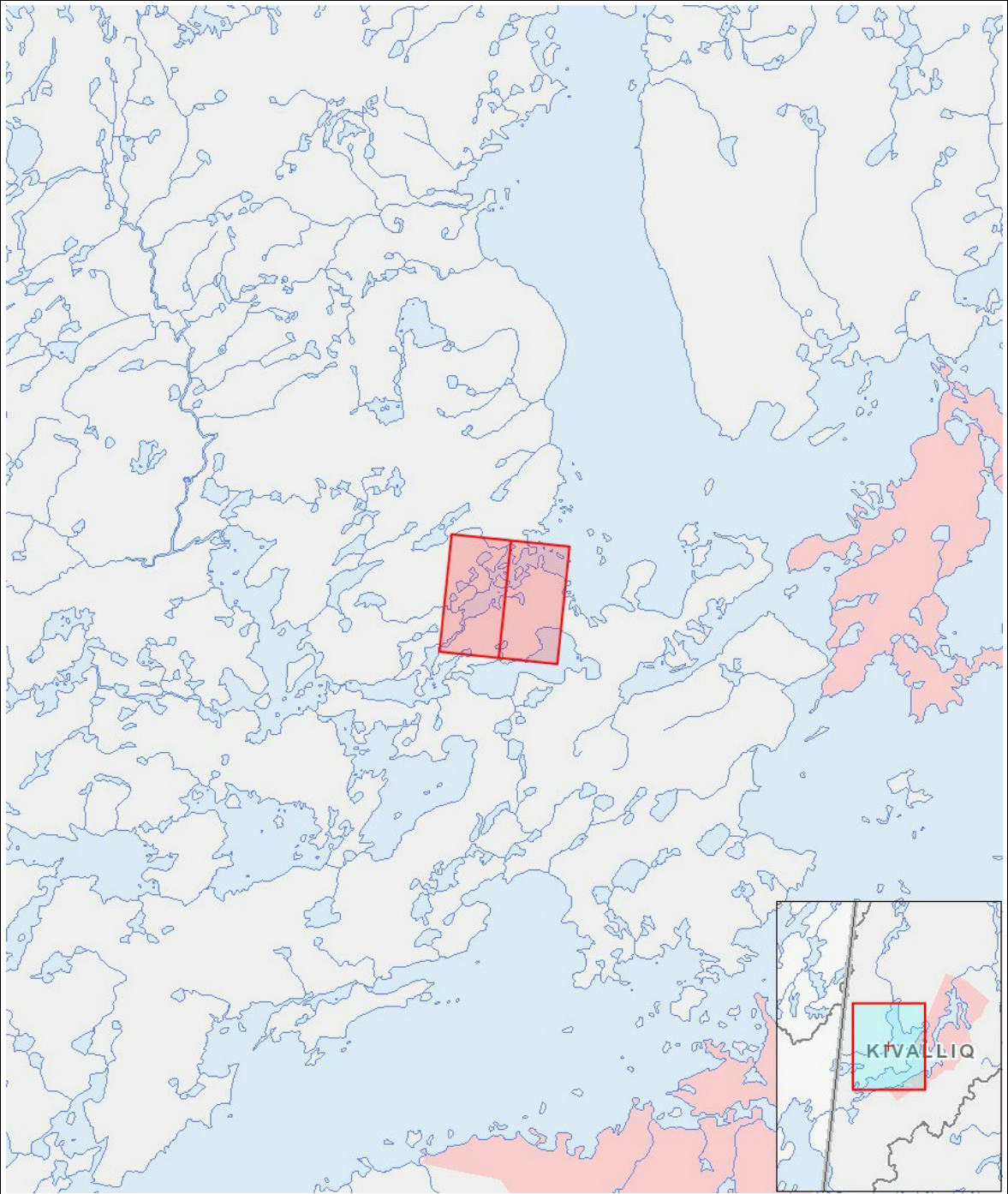
Impacts

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	N	-	-	M		N	N	U	-	-		U	P	U	U	U
Decommissioning																										
-		-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-

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

Project Location



List of Project Geometries

1	polygon	12386.000000000000
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