

Project Dashboard

Pistol Lake Project (149467)

Proposal Status: Conformity Determination Issued

Project Overview

Type of application: **New**

Proponent name:	James W Davis
Company:	Leeward Capital Corp

Schedule:

Start Date:	2021-06-08
End Date:	2021-09-30
Operation Type:	Seasonal

Project Description:

Leeward Capital Corp. is a Calgary, Alberta based exploration company with projects currently in Nunavut (Pistol Lake) and British Columbia (Nithi). The Pistol Lake Property is in NTS map sheet 76-N-2 in the Kitikmeot Region of Nunavut. The Property is located approximately 14 km southwest of Portage Bay on Bathurst Inlet, Nunavut, and 580 km from Yellowknife, Northwest Territories. The general geographic coordinates of the Property are 67°02'55N and 108°47'10W. Pistol Lake Property (the Property) has previously been explored in 1964-67 by Roberts Mining Co. and the Hope Bay Syndicate, then in 1979-84 by Goldfields Exploration Canada. Further work was done in 1984-91 by Silver Hart Mines then Chevron Minerals and more recently from 1991 to 2001 by Qikiqtaaluk Corporation (the Development Corporation of the Qikiqitani Inuit Association based in Iqaluit, Nunavut) and Leeward Capital Corp. The Pistol Lake Property consists of two contiguous mineral leases named L-4240 and L-4241 for a total 700.63 hectares on Inuit Owned Subsurface Land (IOL) identified as parcel BB-39 managed by the Kitikmeot Inuit Association (KIA) on behalf of Nunavut Tunngavik Incorporated (NTI). Exploration activities proposed for the summer of 2021 includes construction and occupancy in a phased approach (construction, geologists for mapping etc., then drilling) starting at the beginning of July depending on weather. Camp will be a 16-person temporary camp to support prospecting, sampling, and 3000 meters of core drilling. This could be in operation from July 1, 2021 to October 1, 2021 depending on weather, and will be helicopter supported. Location of the temporary camp is expected to be in the area of historical exploration at 67° 02' 53.35 N 108° 47' 28.33 W to minimize wildlife and environmental disturbance and will be close enough to Knutsen Lake for camp and drill water use. It is proposed that the temporary camp and infrastructure will support multi-year exploration based on program results. Work proposed for 2021 is modest in size and duration and every effort will be made to employ local employees and to purchase local goods when it makes business sense. Leeward Capital Corp. commits to environmental stewardship and working with all regulators and stakeholders to ensure that the environment and communities in which they operate work together to are respected.

Personnel:

Persons:	16
Days:	60

Project Map

List of all project geometries:

ID	Geometry	Location Name
7032	polyline	New project geometry

Planning Regions:

Qikiqitani

Affected Areas and Land Types

Settlement Area

Project Land Use and Authorizations

Project Land Use

Mineral Exploration

Licensing AgenciesKitlA: [Land Use Licence I](#)NWB: [Type B Licence](#)**Other Licensing Requirements**

No data found.

Material Use**Equipment**

Type	Quantity	Size	Use
A-Star BK helicopter	1	standard	drill move, fuel transport to drills, drillers transport to/from drills
Generator	1	12 KW	power for camp and equipment
incinerator	1	dual chambered	to incinerate camp waste
Core Saw	1	standard	to cut drill core for examination and logging
Heaters	12	standard	to heat tents
Freezers	2	standard	freeze food
Washer	1	standard	clothes cleaning
dryer	1	standard	drying clothes
refrigerator	1	standard	keeping food cool
Pacto Toilets	2	standard	human waste
stove/oven	1	stanfdard	cooking food
Electric Pump	1	50CC	pump water for camp use
Drill	1	Boyles	drill core for testing
Heater	1	Hermon Nelson	heating drill shack
generator	1	9 w	power for drill shack
pressure pump	1	standard	pump for drill water use

submersible pump	1	electric	for pumping water for drill water return
inline water heaters	2	standard	to keep drill water from freezing

Fuel Use

Type	Container(s)	Capacity	UOM	Use
Aviation fuel	90	205	Liters	fuel for helicopter - transportation of drill crew and fuel
Diesel	170	205	Liters	fuel for heaters
Propane	19	100	Lbs	fuel for fridge, stove etc
Gasoline	2	205	Liters	equipment
Other	32	4	Liters	engine oil for generator, heli and drill
Other	8	20	Liters	engine oil for generators, heli and drill

Hazardous Material and Chemical Use

Type	Container(s)	Capacity	UOM	Use
Drilling Mud	79	20	Liters	AMC 1300 polymer biodegradable drilling mud
Calcium Chloride	600	20	Kg	thawing drill holes
Hydraulic oil	32	20	Liters	bio hydraulic oil for drill due

Water Consumption

Daily Amount (m³)	Retrieval Method	Retrieval Location
300	hose with pump to tank	nearby lake that does not freeze to the bottom

Waste and Impacts

Environmental Impacts

Predicted environmental impacts are expected to be minimal and temporary. Every effort will be made to ensure that the camp and drill is kept clean to avoid attracting wildlife.

Waste Management

Waste Type	Quantity Generated	Treatment Method	Disposal Method
Sewage (human waste)	unknown	Sealed 45 gallon drums of human waste will be returned to Yellowknife for proper disposal	waste collected from the Pacto toilets will be placed in an empty 45 gallon drum which will be sealed and returned to Yellowknife for proper disposal.
Combustible wastes	unknown	Ash from the incinerator will be collected in 45 gallon drums and returned to Yellowknife for proper disposal.	Allowable combustible waste will be incinerated in a dual wall incinerator
Greywater	unknown	none	grey water from the kitchen, showers and laundry will be collected in a sump and buried at the end of each season.
Hazardous waste	estimated amount same as brought to site	Hazardous waste will be collected, manifested	All hazardous waste will be collected and stored

<p>Non-Combustible wastes</p>	<p>unknown</p> <p>and returned to Yellowknife for proper disposal</p> <p>collected and returned to Yellowknife for proper disposal at the end of each season</p>
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