

Environmental baseline studies may occur throughout the watershed.		Lands	in support of other exploration projects.		northwest.
Approximate exploration area. Exploration activities, including a temporary camp (location to be confirmed), will occur in this area. The boundaries of this area may change in the future, based on prospecting results. Any changes will remain within the Study Area.	Camp	Inuit Owned Surface Lands	Exploration camps have been established in the vicinity in the past. There is currently a camp on the adjacent Ulu property. However, this camp is currently unavailable for use.	Unknown. Studies will be undertaken.	Kugluktuk is approximately 200 km northwest.
Approximate exploration area. Exploration activities, including a temporary camp (location to be confirmed), will occur in this area. The boundaries of this area may change in the future, based on prospecting results. Any changes will remain within the Study	Drilling	Inuit Owned Surface Lands	Exploration has occurred in the vicinity in the past.	Unknown. Studies may be undertaken.	Kugluktuk is approximately 200 km northwest.

Area.					
Approximate exploration area. Exploration activities, including a temporary camp (location to be confirmed), will occur in this area. The boundaries of this area may change in the future, based on prospecting results. Any changes will remain within the Study Area.	Fuel and chemical storage	Inuit Owned Surface Lands	Fuel caches have been established in the vicinity in the past, to support exploration and camp operation.	Unknown. Studies will be undertaken.	Kugluktuk is approximately 200 km northwest.
Study Area, Hood River Watershed. Environmental baseline studies may occur throughout the watershed.	Mineral Exploration	Crown	Exploration has occurred in the vicinity in the past.	Unknown. Studies may be undertaken.	Kugluktuk is approximately 200 km northwest.
Study Area, Hood River Watershed. Environmental baseline studies may occur throughout the watershed.	Mineral Exploration	Inuit Owned Surface Lands	Exploration has occurred in the vicinity in the past.	Unknown. Studies may be undertaken.	Kugluktuk is approximately 200 km northwest.
Approximate exploration area. Exploration activities, including a temporary camp (location to	Waste disposal	Inuit Owned Surface Lands	Waste disposal from camp activities (grey water) and drilling (cuttings) have occurred in the vicinity in the past.	Unknown. Studies may be undertaken.	Kugluktuk is approximately 200 km northwest.

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Government of Nunavut, Department of Culture, Language, Elders, and Youth	An application for a Class I Archaeology and Palaeontology Research Permit has been submitted	Applied, Decision Pending		
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Project transportation types

Transportation Type	ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ ᓂᓴᓐᓂᓐ	Length of Use
Air	The site is accessible by air only. Crews may access site by fixed or rotary wing, and use regional or local airstrips, such as the	

	existing airstrip at Ulu, or a lake adjacent to the camp.	
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Project accomodation types

Temporary Camp

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						equipment repair
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D C C L 4D C D L	b Δ Γ C b C σ Δ < C	P Δ Γ C b C σ Δ < C
150	Pump with screened intake	Lakes adjacent to camp and drill targets

Additional Information

SECTION A1: Project Info

SECTION A2: Allweather Road

SECTION A3: Winter Road

SECTION B1: Project Info

Gold exploration

SECTION B2: Exploration Activity

•Constructing and operating a seasonal temporary camp able to support up to 60 people; •Staking and prospecting;•Drilling both on land and on ice using diamond and/or rotary air-blast/reverse circulation drilling;•Mobilization, drill support and access via helicopter and fixed wing aircraft;•Diesel and jet fuel to be cached at several locations proximal to drill targets and at the camp, and propane to be cached at the camp site;•Staging to occur via the local existing Ulu airstrip, a regionally accessible airstrip and/or sea lift;•Local overland winter access for camp and drill support;•Temporary use of regionally available accommodations and support services;•Archaeological overview and site assessments, where required;•Baseline environmental studies.

SECTION B3: Geosciences

Geophysical and other airborne surveys may be undertaken in the future if needed.

SECTION B4: Drilling

Drill hole locations and depths are to be determined based on ongoing analysis of historic exploration activities, and results of new exploration activities. It is expected that drilling will be limited to the area in the vicinity of the Ulu claim and the existing Hood River claim. Based on future prospecting results, claim boundaries may change in the future, however, it is reasonable to expect that drilling will occur in an area contiguous with that already delineated. Drill additives will be used where required, to the minimum extent possible. Additives vary depending on the nature of the ground encountered. Salt may be used, along with other non-toxic materials. Cuttings will be dewatered to the greatest extent possible and deposited in an adjacent upland sump. Drill water will be recirculated and reused to the greatest extent possible. Excess drill water will be deposited in an adjacent upland sump. Drill equipment will be mobilized by helicopter. Drill holes will be abandoned by cutting the drill stems off at ground level and backfilling any areas of subsidence around drill stems in such a manner as to prevent water accumulation.

SECTION B5: Stripping

n/a

SECTION B6: Underground Activity

n/a

SECTION B7: Waste Rock

n/a

Much of this region is composed of unvegetated rock outcrops, in the Hood River watershed. Cryosols are the dominant soils in the lowlands and permafrost is deep and continuous. None of the following protected sites were found within the Project area or immediately adjacent: •Important Bird Areas (IBA) (IBA Canada 2019); •Key Habitat Sites for migratory birds (Latour et al. 2008); •Wetlands of International Importance (RAMSAR) (The Ramsar Sites 2019); •Migratory Bird or Wildlife Sanctuaries (Government of Canada 2019); or •Heritage Rivers (Canadian Heritage Rivers System 2019).

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The Project is located within the Southern Arctic Ecozone and the Takijug Lake Upland Ecoregion. Vegetative cover is characterized by shrub tundra, consisting of dwarf birch, willow, northern Labrador tea, avens species and blueberry species. Characteristic wildlife includes caribou, muskoxen, grizzly bear, wolverine, Arctic hare, Arctic fox, red fox and wolf. Small mammals (e.g., Arctic ground squirrel, voles, and lemmings) are distributed throughout the region and provide an important food source for predators. Many species of migratory birds are present in the area during the summer season, including waterfowl, raptors, songbirds, and shorebirds, while some bird species are present year round (e.g., ptarmigan, gyrfalcon, and common raven). According to the Species at Risk Public Registry, the following species at risk could be found within the Project area: •Barren-ground caribou; •Grizzly bear; •Wolverine; •Peregrine Falcon; •Short-eared Owl; and •Red-necked Phalarope.

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The Project is located approximately 210 km southeast of Kugluktuk in the Kitikmeot Region of Nunavut on Inuit-owned land and is immediately adjacent to the Ulu property. Past archaeology studies indicated 1 site within the vicinity of the project; additional studies are proposed for the upcoming season. Engagements with 3 different HTOs indicate that land and resources use in the area, other than exploration, is limited.

Miscellaneous Project Information

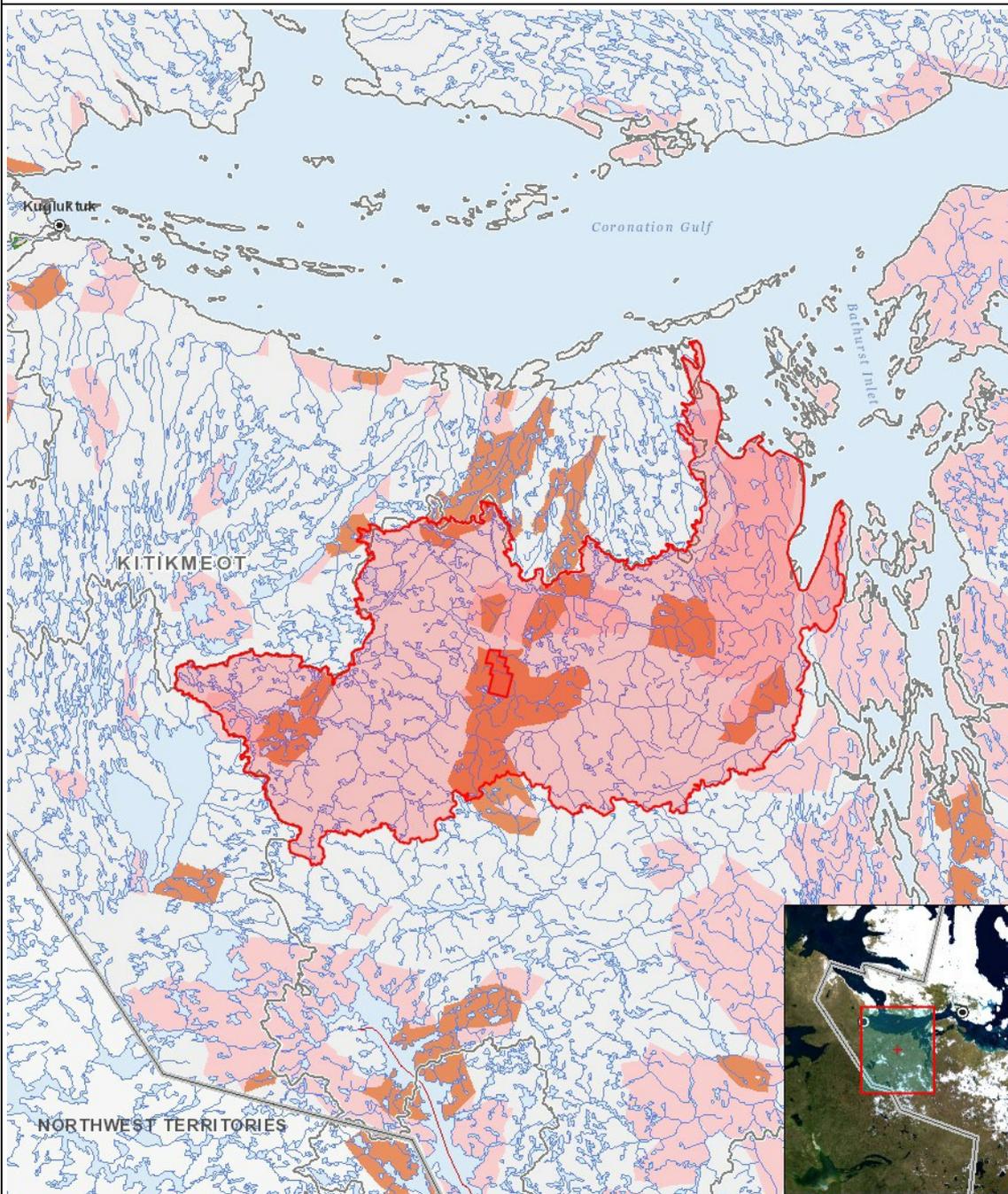
Refer to attached files.

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Refer to attached Impact Assessment.

Cumulative Effects

None.



List of Project Geometries

- 1 polygon Approximate exploration area. Exploration activities, including a temporary camp (location to be confirmed), will occur in this area. The boundaries of this area may change in the future, based on prospecting results. Any changes will remain within the Study Area.
- 2 polygon Study Area, Hood River Watershed. Environmental baseline studies may occur throughout the watershed.

