

$\gamma_b \Delta^c \dot{\gamma} \cap \sigma^b \quad \wedge c_n \nabla^{\gamma_b} \gamma_{\sigma} \nabla^{\alpha_b} L^a \sigma^b$

ᐅᓂᓴᓄᓇᓂᓗ: This project will build a transmit antenna array that will be driven by electronics that will be housed in 3 modified shipping containers, There will be a 750 KVA generator that will power the electronics. The installation phase will have up to 12 people on site for a period of 3 to 6 weeks. The operations phase will have 3 to 4 people on site for 2 week periods, up to 4 times per fiscal year.

DΔΛND: Ce projet permettra la construction d'un réseau d'antennes d'émission qui sera commandé par du matériel électronique hébergé dans quatre conteneurs d'expédition modifiés. Une génératrice de 750 kilowatts alimentera ce matériel. Lors de la phase d'installation, une équipe composée d'au plus cinq personnes sera sur place pendant dix semaines. Trois ou quatre personnes seront sur place pendant des périodes de deux semaines et jusqu'à quatre fois par exercice lors de la phase d'exploitation.

[illegible]

Inuinnaqtun: not required

Personnel

Personnel on site: 12

Days on site: 70

Total Person days: 840

Operations Phase: from 2018-07-10 to 2020-03-31

Operations Phase: from 2020-04-01 to 2023-03-31

Post-Closure Phase: from to

ለፍጥነት ማረጋገጫ

ደረጃ	የቴሌኮሙኒኬሽን ስርዓት ለፍጥነት ማረጋገጫ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ	የቴሌኮሙኒኬሽን ስርዓት ዓላማ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ
One corner of antenna Array	Equipment installation	Crown	Site owned by ECCC. Have an agreement to set up a transmit array with electronics for testing. Partial set up was in the summer 2018. Larger installation next year.	Unknown	Unknown
Shelter location	Equipment installation	Crown	The shelter was installed in summer 2018. 3 more planned for next FY.	Unknown	Unknown
Generator Location	Equipment installation	Crown	Generator installed in the Fall 2017. Larger generator planned for installation next year (not purchased yet).	Unknown	Unknown

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የቴሌኮሙኒኬሽን ስርዓት ስያሜ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ	የቴሌኮሙኒኬሽን ስርዓት ስያሜ
Information is not available			

$\Delta^{\alpha} \Gamma^{\beta} \Lambda^{\gamma} \Sigma^{\delta}$

$a^{\dagger}r_4^{\alpha}r^{\alpha}\sigma^b \wedge c_{\mu}n_4^{\mu}n^{\mu}\delta\sigma_4^{\dagger b}c^c$ $\partial\partial\eta^{\dagger}\omega r^c:$

North Baffin

[illegible][illegible]

Project transportation types

Transportation Type	How to Get to Site	Length of Use
Land	Pickup truck to get to site. Larger truck/crane to put containers in place.	

Project accomodation types

△ ۲۰۰۶

$\triangleleft^b C d^c$
$$\Delta^b C d_{\sigma} \sim \sigma \Delta^q \sigma^q$$

$\Lambda^c \bar{u} \bar{d} \bar{u} \bar{b} \bar{d} \bar{d} \bar{L} \bar{L} \bar{L}^c$ $\Lambda^c \bar{u} \bar{d} \bar{u} \bar{b} \bar{d} \bar{d} \bar{\sigma} \bar{d}^c \bar{b}^c$	$\bar{b} \bar{d} \Delta^c \bar{b}^c$ $\bar{d}^c \bar{b}^c \bar{d}^c$	$\bar{b} \bar{d} \Pi^c \bar{d}^c \bar{b}^c \bar{d}^c$ $\bar{b}^c \bar{p} \bar{d} \bar{\sigma} \bar{d}^c \bar{b}^c \bar{u} \bar{b} \bar{d} \bar{b}^c$	$\bar{b} \bar{d} \bar{b}^c$ $\bar{d}^c \bar{b}^c \bar{b}^c \bar{d} \bar{\sigma} \bar{d}^c \bar{b}^c <$	$\bar{b} \bar{L} \bar{b}^c \bar{b} \bar{d} \Pi^c \bar{b}^c \bar{b}^c \bar{\sigma} \bar{d} \bar{\sigma} \bar{d}^c \bar{b}^c \bar{b}^c$
Information is not available				

$$\triangleleft \triangleleft \cap \Gamma \triangleright C \div^C \triangleright^C \quad \triangleleft^b \triangleright^{\mathfrak{b}} C \triangleright \mathcal{L} \triangleleft^C$$

Air pollution and noise pollution expected from the generator during operations phase. Operations will be only over a 2 week span up to 4 times a year. Levels to be determined as the generator needs to be purchased. The shipping containers will mounted on cribs with styrofoam sheet between the container and the ground to eliminate heat being dissipated into the permafrost.

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 11: Municipal Development

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The site is located beside an airport, no wetlands or watercourses in the region. The Study Area is located in the tundra, and the ground remains frozen year round (permafrost) with only the top few feet thawing in the summer to allow vegetation to grow (EC 2010). The surrounding area is comprised of gentle rolling hills; however, mountainous terrain is easily visible from the station. A few kilometres to the north, Blacktop Ridge has peaks of up to 825 m. The rock formations around Eureka are quite unique, and the area is known for its Rose rocks and calcite formations (EC 2010). Geological features of the area include glaciers, low mountains, and the Arctic Ocean. Soils consist of marine clays, overlain with fine sands. See attached EED.

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Miscellaneous Project Information

$a \rightarrow e\Delta^{56}CD\sigma^{\alpha}\Gamma^C$ $d \rightarrow u^{56}CDPL^C$ $e \rightarrow d\Delta^{56}\dot{C}\sigma^{\alpha}\Gamma^C$ $\langle eD\Gamma^C\rangle \rightarrow u^{56}CD\sigma^{\alpha}\Gamma^C$

See attached EED.

Cumulative Effects

Impacts

$\omega \rightarrow \omega \Delta^{\frac{1}{2}} C D \sigma^{-\frac{1}{2}} r^C$ $\Delta \rho N \Gamma D C \dot{\sigma}^C \rangle^C$ $\Delta b \rangle^{\frac{1}{2}} C D r L \downarrow^C$

[illegible]
$$(P = \langle b \rangle \dot{a} \dot{p} \cap \dot{r}^a \dot{q}^b)^c, N = \langle b \rangle \dot{p} \dot{r}^a \dot{r}^b \dot{q}^c \langle \dot{c} \dot{d} \dot{r}^a \dot{r}^b \rangle^c \dot{q}^c \dot{r}^c \dot{q}^c, M = \langle b \rangle \dot{p} \dot{r}^a \dot{r}^b \dot{q}^c \langle \dot{c} \dot{d} \dot{r}^a \dot{r}^b \rangle^c \dot{q}^c \dot{r}^c \dot{q}^c, U = \dot{q}^b \dot{p} \dot{r}^a \dot{q}^b \dot{r}^c \dot{q}^b)$$



List of Project Geometries

1	point	One corner of antenna Array
2	point	One corner of antenna Array
3	point	One corner of antenna Array
4	point	One corner of antenna Array (8 by 8)
5	point	Shelter location
6	point	Generator Location