



David Kattegatsiak
Hamlet - Chesterfield Inlet
P.O. Box 10
Chesterfield Inlet Nunavut X0C 0B0
Canada
ᐅᖃᓕᐅᑦᑎᑦ: 8678989206, ᐱᖃᖃᑦ: 8678989108

[illegible]

▷ ΔΑΝΩΣ: N/A

Inuinnaqtun: N/A

Personnel on site: 10

Days on site: 40

Total Person days: 400

Operations Phase: from 2024-06-20 to 2034-06-20

Operations Phase: from 2024-06-20 to 2034-06-20

Post-Closure Phase: from to

Λ Γ Δ Ε Ζ Η Θ Ι Κ Λ Μ Ν Ξ Ο Π Ρ Σ Τ Υ Φ Χ Ψ Ω

ᐅᑦ	ᖃᓄᕛᑐᒥ ^c ᐱᓕᓚᔨᖃᓪᓂᔭᖃᓴ	ᐆᓇᓪᓂ ᓄᐊᓪᓂ	ᑐᙵᑲᓚᓯᓰ ᓄᐊᓴ ᖃᓄᖃ ᔭᑐᓚᑲᑲᑲᓗᓯᓚᔨᓴᓂ	ᕛᓴᓪᓂᓂᖃᓶᑲᑲᑲᑲᑲ ^c ᕛᓴᓄᓂ ^c ᐊᓺᖃᓂᑲᓂᓪᓂᓇᓴᓴᓴ ᓂᕛᓗᓯᓂᑐᖃᓄᓂᑐᖃ	ᖃᓂᓴᓂᖃᓴᖃᓴᖃᓴ ^c ᓄᐊᓕᓯᓴᓴᓴᓴᓴ ^c ᓴᓬᓯᓴᓴᓴᓴᓴᓴᓴ ^c
approximate road location	Access Road	Municipal	Chesterfield Inlet is a hamlet located on the western shore of Hudson Bay in the Kivalliq Region of Nunavut, Canada, at the mouth of Chesterfield Inlet. Chesterfield Inlet it is the oldest community in Nunavut.	An Archaeological Impact Assessment will be undertaken prior to construction of the Project	N/A

[illegible][illegible]

Kivalliq

ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐃᑲᑐᖅᓯᐱᑐᖅᓄᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	ᐱᑦᓇᓂᐸᓕᓴᓄᐥ/ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	ᐱᑦᓇᓂᐸᓕᓴᓄᐥ
ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	Should the selected Access Trail pass through Inuit Owned Land, a Right of Way approval will be required.	Not Yet Applied		
ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	A Type B license will be required for construction of roads where culverts or water crossings over water bodies are required.	Not Yet Applied		
ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	Class 2 Archaeologist Permit from GN - Culture and Heritage to confirm construction will not impact any important archaeological features and, if required, an AIA will be undertaken prior to construction.	Not Yet Applied		
ᐱᑦᓇᓂᐸᓕᓴᓄᐥ, ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	A Land Use Permit will be required from GN-CGS if any of the selected Access Trail passes through Commissioners land.	Not Yet Applied		
ᐱᑦᓇᓂᐸᓕᓴᓄᐥ ᐱᑦᓇᓂᐸᓕᓴᓄᐥ	A project Request for Review (RFR) will be submitted should the project involve water crossings, or if culverts are fish bearing, or if any project components occur in-water or near-water that have the ability to result in harmful alteration.	Not Yet Applied		

A^cd^c d^ar^ts^b d^cs^bCd^csd^ah^ts^b ΔL^ch^tp^cn^cr^c ΔjCΔ^c, Γ^c→d^ap^cñ^c, s^ba^cLc^ts^b, qe^tp^c d^ar^ac^c

[illegible]

$\Delta L^{\text{cb}} \triangleleft^{\text{cb}} C \triangleright^{\text{cb}} \dot{L}^{\text{cb}} \triangleright^{\text{cb}}$

$\Delta^c \cup \text{Cl}^{\text{cb}} \Delta^{\text{cb}} \sigma \Delta^{\text{cb}} \Delta^{\text{cb}}$	$\text{b}^{\text{cb}} \Delta \Gamma^{\text{cb}} \text{C}^{\text{cb}} \text{C}^{\text{cb}} \sigma \Delta^{\text{cb}} \Delta^c$	$\text{aP}^c \Delta \Gamma^{\text{cb}} \text{C}^{\text{cb}} \text{C}^{\text{cb}} \sigma \Delta^{\text{cb}} \Delta^c$
0		

$$\Delta^b C d \Gamma n \sigma \Delta^c \sigma^c b$$

$\triangleleft \nabla \Gamma \triangleright C^{\circ} \cup^C \triangleleft^b \cup^{qb} C \triangleright L \downarrow^C$

A description of the potential environmental impacts, as well as mitigation and monitoring measures, are presented in Sections 3 and 4 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R0). An Environmental Effects Table is also provided in Appendix A of the attached supplementary letter, outlining activity-specific environmental impacts.

Additional Information

SECTION A1: Project Info

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

SECTION A2: Allweather Road

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

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

Please refer to the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

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

[illegible][illegible]

Potential environmental impacts are described in Section 3 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

[illegible]

Potential social impacts are described in Section 3 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

Miscellaneous Project Information

[illegible]

Mitigation measures are described in Section 4.1 of the attached supplementary letter (LET-CHES-01-NIRB Application Letter-0001-23.R3).

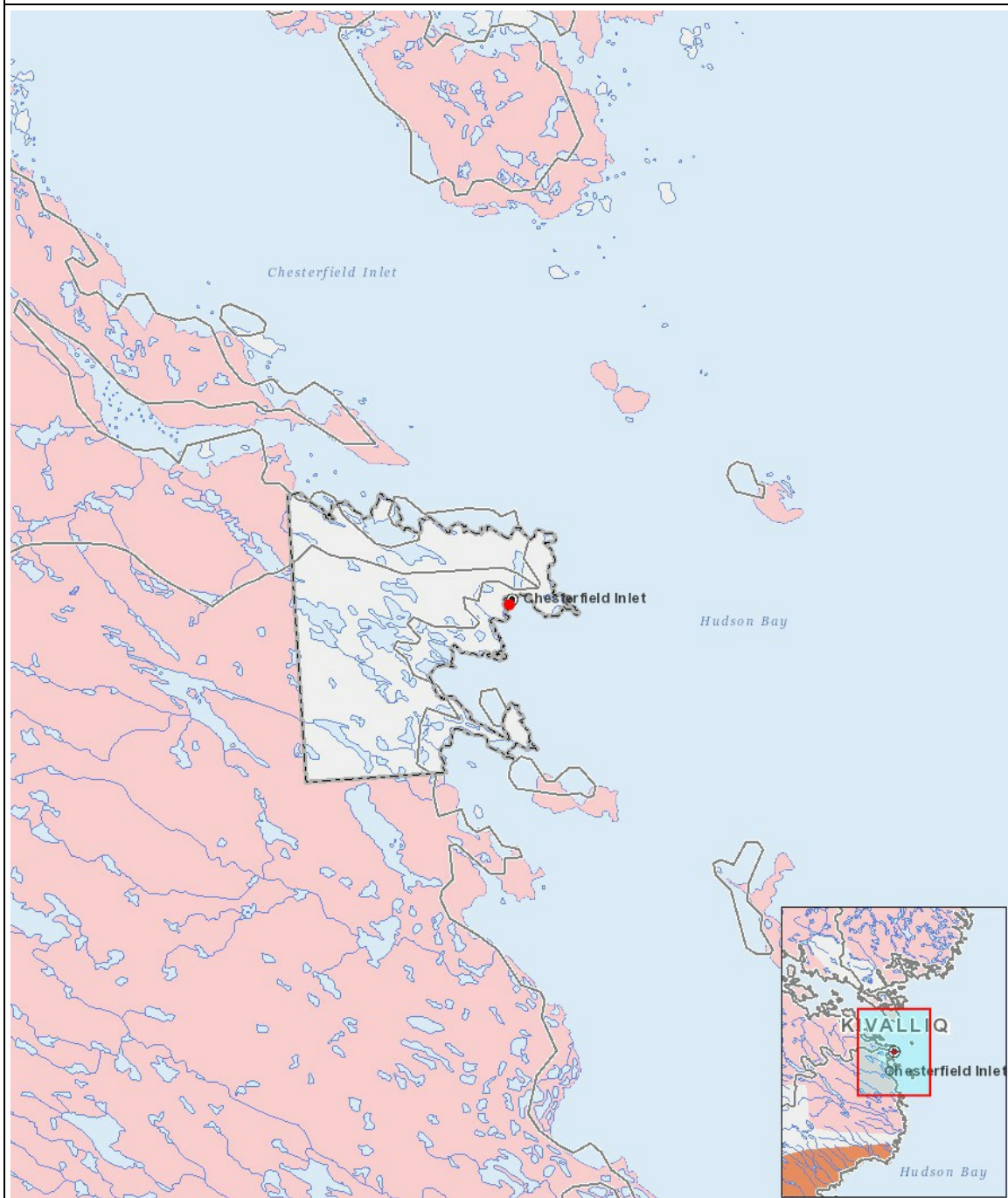
Cumulative Effects

Impacts

ᐱᐅᐱᐃᑦ ᑕᐅᑦᑭᑦ ᐱᐅᑭᑦᑕᑦᑕᑦ ᐱᐅᑕᑦ ᑕᐅᑭᑦ

		P H Y S I C A L											B I O L O G I C A L											S O C I O - E C O N O M I C									
		Designated environmental areas											Vegetation											Archaeological and cultural historic sites									
		Ground stability											Wildlife, including habitat and migration patterns											Employment									
		Permafrost											Birds, including habitat and migration patterns											Community wellness									
		Hydrology / Limnology											Aquatic species, incl. habitat and migration/spawning											Community infrastructure									
		Water quality											Wildlife protected areas											Human health									
		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																															
		</																															

(P = ᐱᐅᐱᐃᑦᑕᑦᑕᑦ, N = ᐱᐅᑭᑦᑕᑦᑕᑦ ᑕᐅᑭᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ, M = ᐱᐅᑭᑦᑕᑦᑕᑦ ᑕᐅᑭᑦᑕᑦᑕᑦᑕᑦᑕᑦᑕᑦ, U = ᑭᐅᐱᐃᑦᑕᑦᑕᑦ)



List of Project Geometries

1	point	approximate road location
---	-------	---------------------------