



ᐃᑦᐱᓂᓴ ᐸᑖᐅᑕᓪᓚᓄᓂᑦ ᑲᐅᒐᓄᓂᑦᐅᑕ ᑐᑲᓄᓂᑦ ᓯᑭᓯᑭᓂᑲᓴᓂ #125499

**Renewal and Amendment of the Resolute Bay Utilidoy System
Water Licence #3 BM-RUT 1520 Type A for Ten (10) yrs. term**

$\Lambda \subset \mathbb{N} \times \mathbb{N} \times \mathbb{N} \times \mathbb{N} \times \mathbb{N}$
 $\mathbb{N} \times \mathbb{N} \times \mathbb{N} \times \mathbb{N} \times \mathbb{N}$

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

ᐱᓕ ᐱᑦᐅᑦᐅᑦ:

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$\epsilon_b \Delta^c \dot{\gamma} \Pi \sigma^b \quad \Lambda c_n \nabla^b \epsilon^c \sigma \nabla_n \nabla^a L^a \sigma^b$

▷ΔΔ∩▷^c: Résumé du permis d'utilisation des eaux du hameau de Resolute Bay No 3BM-RUT 1520. Le hameau de Resolute Bay se situe sur la côte sud de l'île Cornwallis, sur le chenal Parry, aux coordonnées suivantes : 740 43'01 N et 940 58'10" O. La ville a une population actuelle de 279 habitants (2019). Durant l'été, la population de la ville passe à environ 800 personnes

[illegible]

Post-Closure Phase: from to

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E	Nationality / Ethnicity	Age Group	Current Location	Health Status	Notes
New project geometry: This is the Utilidor system consists of a Pump station at Char Lake, WTP at signal Hill, Storage Tank at Signal Hill, Intake pipe, water and sewer buried lines, Fire hydrants, Valves, a Macirator unit and sewer outfall.	Municipal and Industrial Development	Commissioners	The existing site	Good	Within the town
New project geometry: This is the Utilidor system consists of a Pump station at Char Lake, WTP at signal Hill, Storage	Municipal and Industrial Development	Municipal	The utilidor system was built in 1970s to supply drinking water to Resolute Bay Residents and the Federal staffs who visited there for training, research etc. The waste water is highly diluted and discharged into the sea by gravity.	No problem	Crise Fiord and Arctic Bay

Tank at Signal Hill, Intake pipe, water and sewer buried lines, Fire hydrants, Valves, a Macirator unit and sewer outfall.					
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ᓄᓇᓕᑦᑕᐅᑦ	ᐋᑏᑦ	ᑕᐅᑦᑕᐅᑦᑕᐅᓂᓐᓴᐅᑦ	ᑦᑕᓴᓴᐅ ᐅᑦᑕᐅᐅᐅᐅᓂᓐᓴᐅᑦ
ᑦᑕᐅᐅᐅᐅᑦ ᑦᑕᓴᓴᐅ	Bhabesh Roy	Community Government Services of Government of Nunavut	2020-01-17

[illegible]

$a^b r^c \sigma^d$ $\Lambda_{\mu\nu} \delta^\mu_\alpha \delta^\nu_\beta$ $\partial_\gamma \omega^\gamma_\delta$

North Baffin

[illegible][illegible]

Project transportation types

[illegible]

Project accomodation types

መርህ^፭

Λ⁹d^c d^ar²₅₆ d⁵cDσ-D⁴₅₆ Δ^c₅₆rDn⁻r^c ΔjCΔ^c, Γ⁻₅dPñ^c, ⁵⁶bLCj⁵⁶, mē^rD^c d^r₅₆r⁻₅

$\Pi \Pi^{\epsilon} D^{\gamma} L_{\alpha} J$ $D^{\epsilon} L^{\beta} \Delta^{\zeta}$ $\Delta^{\zeta} C_{\alpha}{}^{\epsilon} D^{\epsilon} C^{\zeta}{}_{\alpha}$ $\Delta^{\epsilon} C D^{\sigma} \Delta^{\epsilon} \sigma^{\alpha} r^{\zeta}$

$\Delta L^{\epsilon_b} \quad \triangleleft^{\epsilon_b} C \triangleright \dot{L}^{\epsilon_b} \triangleright^{\epsilon_b}$

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550	pumping	Char lake

$\triangleleft^b C d^c$
$$\Delta^b C d_c \sim \sigma \Delta^a \sigma^a$$

Aᑦᓇᐱᕈᔭᒃᑲᕋᖅ Aᑦᓇᐱᕈᔭᒃᑲᕋᖅ	ᖁᓂᐸᑐᖅ ᐳᕆᑯᕊᖅ	ᖁᓂᓄᐢᑦ ᐴᕆᑯᕊᖅ ᖁᖅᑰᐴᕋᐳᕎᓚᐳᏍᗞᑦ	ᖁᓂᓄᖅ ᐴᕆᑯᕊᖅᑲᓂᓄᐳᕋᖅ	ᙻᙵᕐᓚᖁᐶᐢᖁᖅᓇᓂᓂᓄᐳᕋᖅᑯᑦ
Seismic lines	ᖁᐳᕆᑯᕊᖅ	427.57 cubic meters/day	pumping though the pipe	Using a Macerator unit currently. Expected a new Wastewater Treatment Plant in 2024
Municipal and Industrial Development	ᖁᐳᕆᑯᕊᖅ	Very close to 136,000 cubic meters annually	Gravity drainage	Macirator unit is used at the effluent line

$$4^n n! D^n C \circ^c D^c \quad 4^b D^{5b} C D^2 L^2$$

No Impact

Additional Information

SECTION A1: Project Info

The Utilidor system consists of a Pump station, an Intake line, a WTP, a distribution line, a sewer line, a macirator unit and a final sewer outfall

SECTION A2: Allweather Road

Yes

SECTION A3: Winter Road

Yes

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

Always for easy and safe traffic movement

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

Yes, this system provides safe environment and community growth

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Safe

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Safe

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Safe

Miscellaneous Project Information

NIL

உதா. $\Delta^{\text{ab}} \text{CD} \sigma^{\text{bc}}$ $\Delta^{\text{b}} \text{CD} \text{PL} \text{L}^{\text{c}}$ $\text{b} \Delta^{\text{c}} \text{CD} \sigma^{\text{bc}}$ $\text{C} \text{CD} \text{L}^{\text{c}}$ $\text{L}^{\text{c}} \text{CD} \sigma^{\text{bc}}$

Safe supply of drinking water and disposal of wastewater into the sea by gravity

Cumulative Effects

Good and healthy for the Public and environment

Impacts

$\omega \rightarrow \omega \Delta^{56} C D \sigma^{-5} r^C$ $4 \rho \cap \Gamma D C \dot{\sigma}^C D^C$ $4^b D^{56} C D r L \downarrow^C$

[illegible]
$$(P = \langle b \rangle \Delta \langle p \rangle \langle \tau \rangle \langle a \rangle \langle b \rangle^c, N = \langle b \rangle \langle \tau \rangle \langle \tau \rangle \langle \Delta \rangle \langle \tau \rangle \langle a \rangle \langle b \rangle^c \langle \Delta \rangle \langle \tau \rangle \langle \tau \rangle \langle \tau \rangle \langle \Delta \rangle \langle \tau \rangle \langle a \rangle \langle \tau \rangle^c, M = \langle b \rangle \langle \tau \rangle \langle \tau \rangle \langle \Delta \rangle \langle \tau \rangle \langle a \rangle \langle b \rangle^c \langle \Delta \rangle \langle \tau \rangle \langle \tau \rangle \langle \tau \rangle \langle \tau \rangle \langle \Delta \rangle \langle \tau \rangle \langle a \rangle \langle \tau \rangle^c, U = \langle b \rangle \langle \tau \rangle \langle \tau \rangle \langle a \rangle \langle \tau \rangle^c \langle \tau \rangle)$$

1	New project geometry: This is the Utilidor system consists of a Pump station at Char Lake, WTP at signal Hill, Storage Tank at Signal Hill, Intake pipe, water and sewer buried lines, Fire hydrants, Valves, a Macirator unit and sewer outfall.
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