



New

Site Cleanup/Remediation

Period of operation: from 2025-09-09 to 2026-09-09

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ᐅᓂᕐᕈᕋᕐ: PIN C BERNARD HARBOUR SITE REMEDIATION PROJECT – Non-Technical Summary – Project Description Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) plans to complete an environmental clean-up project of the PIN-C, Bernard Harbour Former Intermediate Distant Early Warning (DEW) Line site. The site is located in the Kitikmeot Region of Nunavut, on the shores of Dolphin and Union Strait (68.781824°N, 114.832372°W). The hamlet of Kugluktuk is the nearest community located approximately 100 km south of the site. The site was constructed in 1958 and subsequently abandoned in 1963. CIRNAC became the custodian of the Site in 1965. A limited cleanup program was completed in 1985 on behalf of the Department of National Defense (DND), Environment Canada (ECCC), and CIRNAC. During the program, the former POL tanks at the Main Station and Beach, equipment, and hazardous materials were removed from the site. The proposed project is the result of multiple years of assessment (1995-2022) and remediation activities that were completed at the site since its abandonment. The objective of the project is to demolish old buildings and structures, remove all remaining hazardous and non-hazardous debris, contaminated soil, and dispose of materials at offsite facilities. Some contaminated soil will also be treated on-site during the project. It is assumed that the project will take 2 seasons to complete with site work occurring from approximately late August 2025 to September 30, 2025, and June 2, 2026 to September 15, 2026. Access to the site will be by sealift/barge and air. A temporary seasonal camp will be set-up at the site for project personnel. It is anticipated that the project will require approximately 25 people to be on site at various stages to complete the cleanup activities. Throughout the project a strong working relationship will be developed and maintained with the nearby community of Kugluktuk. Community engagement sessions will be held with stakeholders and community members throughout the project. Successful completion of the clean-up project will improve conditions at the former DEW Line site so there will be no unacceptable risks to human health or the ecological environment and no future monitoring requirements.

▷ ΔΑΝΩΣ: N/A

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Inuinnaqtun: PIN C NULAHUKYUK HAVAKVIANIK PITQUHIANUT UTIQTIRIYUT HAVAANGITAyuqnaittunut Naunaitkutat – Havaaghanut NaunaitkutatKing Kivgaqtiit-Nunaqaqqaqhimayut Ukiuqtaqtumiullu Ikayuqtiit Kanatam (CIRNAC) avatinik halummaqhiniaghimayut utiqittillugu nuna havaaghakkut PIN-C-mi, Nulahukyungmi Hivuani Tuulaiminiuyuk (DEW) havakvigaluangat. Hamna havakvingminiq Qitiqmiuniittuq Nunavunmi, hinaani Dolphin taamnal Union Ikirahaanit (68.781824°N, 114.832372°W). Haamlangat Qurluqtuq qanitqiyauyuq ungahiaqtumik 100 km-nik hivuraanit havakvium.Havakviminiq hamna hanayauhimayuk 1958-mi taimaalu qimaktauhimayuk 1963-mi. CIRNAC munaqtiuliqtuq Havakvingnik 1965-mi. Tamatkiqhimaittumik

halummaqtigtauhimayut 1985-mi taapkuninnga Havakviat Anguyaqtiliqiyit (DND), Avatiliqiyit Kanatami (ECCC), CIRNAC-kullu. Aulatillugu, POL-nguyut qattaqyuit Havakvilluanit Hinaanilu, ingilrutit, amirnaqtullu hunaqutit ahivaqtauhimayut havakviminiqnit. Tughirautauyuq havaaghat hapkua qauyihqtauhimavaktut amihunik ukiunik (1995-2022) utiqittinahuaqhugu pitquhianut iniqtauhimayut hamani qimaqtauvianit. Havaaghatigut hapkunuuna ituptiriyumayut utuqqanik iklupamininik, ahivailutiklu amirnaqtunik amirnaittuniklu iqqakunik, kuvivuhimayuniklu nunanik, iqqakuqlugillu hunavaluit ahinit iqqakurvingnit. Ilangi kuviviuvaktut nunat halummaqtigtauhiat talvani havakvingnit havaangutillugu. Ihumagiyauyuq taimaa havaaghat hapkua aulavangniat malruulutik ukiut talvanngat August 2025-mit September 30-mut, 2025-mi, June 2-milu, 2026-mit September 15-mut, 2026. Upaktauvangniaqtut havakviminiq hapkua umiakkut/agyaqtautikkut tingmiakkullu. Nayugakaffuunahuaqtut tupiqtuqviuluni makitauluni talvani havaktinut. Naahuriyauyuq taimaa havaaghat hapkua 25-nik havaktiqarniat talvani qakugukiaq halummaqtigtauhiat iniqtauyaaminik. Havaangutillugu hapkua hakugighainahuat havaqatigiiktunik aulapkaqtitaunilu taapkualu nunallaarmiut Qurluqtumit. Nunallaarni katimapkavangniat havakviillu nunallaarmiuniklu havaaghat hapkua aulatillugit. Iniqhiyumayut halummaqhiyut ihuaqhailutauniat maniraqmik DEW Laiminiqnit taimaa ihuilutaittaamik amirnaqtunik inungnut avatinullu uumayunut hivunighamilu munaqtauhiiriami.

Personnel

Personnel on site: 25

Days on site: 119

Total Person days: 2975

Operations Phase: from 2025-09-09 to 2026-09-09

Operations Phase: from 2025-09-09 to 2026-09-09

Closure Phase: from 2025-09-09 to 2026-09-09

Post-Closure Phase: from to

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Coordinates of centre of the PIN C Site	Site Cleanup/Remediation	Crown	The PIN-C, Bernard Harbour Former Intermediate Distant Early Warning (DEW) Line site was constructed in 1958 and subsequently abandoned in 1963. Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) later became the custodian of the Site in 1965.	The AIA reported that there are 51 previously recorded archaeology sites within 60 km of the proposed Project, 10 of those are within 10 km of the proposed Project. No affected heritage sites were identified or recorded at the PIN-C Bernard Harbour Site in the AIA (ERM 2022), nor at nearby areas of previously undisturbed terrain where proposed Project remediation activities are planned.	The hamlet of Kugluktuk is the nearest community located approximately 100 km south of the site.
Coordinates of centre of the PIN C Site	Camp	Crown	A temporary camp will be set-up at the site for project personnel. Camp operations will meet all regulatory requirements and manage water, wastewater and waste in an environmentally responsible manner. It is anticipated that the project will require approximately 25 people to be on site at various stages to complete the cleanup activities.	N/A	N/A
Coordinates of centre of the PIN C Site	Quarry/Borrow pit	Crown	A small quarry will be established to support the •Excavation of borrow material, backfilling and grading of all excavated areas.	The AIA reported that there are 51 previously recorded archaeology sites within 60 km of the proposed Project, 10 of those are within 10 km of the proposed Project. No affected heritage sites were identified or recorded at the PIN-C Bernard Harbour Site in the AIA (ERM 2022), nor at nearby areas of previously undisturbed terrain where proposed Project remediation activities are planned.	N/A

ᓄᓇᑦᕐᕈᖅ^ᑭ	ᐱᑦᑦ^ᑭ	ᑲᐃᑦᐱᐸᑦᑲᑦᑎᑦᕐᕈᖅ^ᑭ	ᑦᑯᓂᐱ ᐃᑦᑲᑦᑎᑕᐃᐃᑦᑲᑦᑎᑦᕈᖅ^ᑭ
ᑦᐃᑦᐃᑦᑭᑦ ^ᑭ	Community Members of Kugluktuk	Crown Indigenous Relations and Northern Affairs Canada	2023-02-28

$C\Delta^a j^C \wedge J^a \otimes \dot{N} \triangleleft^a r^b C \triangleright r L r^C$

[illegible]

Transportation Type	How the equipment and materials are transported	Length of Use
Air	Crew and materials mobilized by Charter flights	
Water	Equipment and materials transported using sealift	

Temporary Camp

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

$\triangleleft \nabla \cap \Gamma \triangleright C^{\circ} \text{ } ^c \text{ } ^c \quad \triangleleft ^b \text{ } ^c \text{ } ^b C \triangleright \textit{?L}\textit{?}^c$

Refer to the attached Project Proposal Report (PPR) for further details. The purpose of the PPR was to assess the environmental, social, economic, and cultural effects of the proposed Project and develop mitigation measures for identified impacts where necessary. The effects assessment found that onsite and offsite negative residual effects to VCs are expected to be short to medium-term (i.e., proposed Project duration) with no long-term negative impacts identified. Importantly, there are no anticipated significant negative residual effects nor are there any negative cumulative effects from the proposed Project on any VCs after implementation of avoidance and mitigation measures. The proposed Project is expected to have a positive impact on many VCs in the long-term by removing contaminated soils/substrate and debris to improve environmental, social, economic and cultural components both on and off the Site. VCs with significant positive effects from the proposed Project include topography and aesthetics, geology, landforms and permafrost, ecological integrity, and socioeconomics. If negative residual effects of the proposed Project are later considered to be contributing to cumulative effects, monitoring and adaptive management will be applied. Community engagement is ongoing for the proposed Project and any concerns or comments will be addressed.

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

Please refer to attached Remedial Action Plan for Details.

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

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Please refer to the attached PPR.

[illegible]

Please refer to the attached PPR.

[illegible]

Please refer to the attached PPR.

Miscellaneous Project Information

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Please refer to the attached PPR.

Cumulative Effects

Please refer to the attached PPR.

Impacts

[illegible][illegible]
$$(P = \langle b \rangle \Delta \langle a \rangle \cap \langle a \rangle \Delta \langle b \rangle, N = \langle b \rangle \Delta \langle a \rangle \cap \langle a \rangle \Delta \langle b \rangle \cap \langle a \rangle \Delta \langle b \rangle, M = \langle b \rangle \Delta \langle a \rangle \cap \langle a \rangle \Delta \langle b \rangle \cap \langle a \rangle \Delta \langle b \rangle, U = \langle b \rangle \Delta \langle a \rangle \cap \langle a \rangle \Delta \langle b \rangle)$$

1	polygon	Coordinates of centre of the PIN C Site
2	polygon	Coordinates of centre of the PIN C Site
3	point	New project geometry

- | | | |
|---|---------|-----------------------------------------|
| 1 | polygon | Coordinates of centre of the PIN C Site |
| 2 | polygon | Coordinates of centre of the PIN C Site |
| 3 | point | New project geometry |