



Nunavut Regional Office (NRO)
P.O. Box 2200
Iqaluit, NU, X0A 0H0

February 3, 2026

Manager of Licensing
Nunavut Water Board
P.O. Box 119, Gjoa Haven,
Nunavut X0B 1J0

Dear Manager of Licensing,

RE: Water Board Licence No. 8BM-COR2550
Modification Request – Coral Harbour Remediation Project

Crown Indigenous Relations and Northern Affairs Canada (CIRNAC) writes this letter to request for modification to our existing Water License No. 8BM-COR2550 to accommodate the remediation of the remaining area of environmental concern 11 (AEC11) - Fossil Creek Bridge (FCB) area on Coral Harbour site. The water licence No. 8BM-COR2550 is issued for long term Monitoring (LTM) for a tenure ranging from 2025 to 2050. The details of the remediation of FCB was missing in our application for the current licence but they are now included in this modification application, and we are requesting that the current license be modified to include these details so that we could conduct the remediation of the Fossil Creek Bridge area during the year 2026-2027 of the LTM tenure.

AEC11 (or FCB) is part of the Coral Harbour contaminated site located in the Kivalliq region, Nunavut at approximately: Latitude: 64° 11' 30.257" N; and Longitude: 83° 21' 0" W. The site is about 10 km northwest of the hamlet of Coral Harbour, Nunavut, which is the nearest community to the site. Coral Harbour site is a former military base utilized



by both American and Canadian forces from the 1940s to the 1970s. The site acted as a base of northern operations throughout the arctic, including construction of the Distant Early Warning Radar Line (DEW Line). It consisted of a military airfield, hospital and personnel housing units. Past site assessment studies carried out on Coral Harbour site up till 2022, identified several Areas of Environmental Concerns including the AEC11 – the FCB area. During the years 2023 and 2024, site remediation was completed, under the NWB Water Licence No: 1BR-COR2325, on all the AECs on Coral Harbour with the exception of AEC11. The remediation AEC11 was postponed because the remediation team realized that more data needed to be collected on this AEC to be able to better understand the location and develop an appropriate remedial strategy to clean it up.

In 2025, supplemental assessment and remedial planning were carried out on AEC11 (FCB), and remedial strategies to clean up the location in the summer of 2026 were concluded on. In the summer of 2026, CIRNAC is proposing to remove the remnants of the bridge site located on Fossil Creek area (AEC11). AEC11 consists of remains of a former bridge infrastructure including a log framed abutment on each bank and a small cement pier based on a bedrock outcrop in the creek channel. Site remediation of the AEC11 will be carried out to clean up the area and decommission the remnants of the bridge at the location.

Below are the details of the wastes remaining at AEC11 - Fossil Creek, and how the wastes will be remediated

1. Solid wastes expected to be generated from the FCB area include:
 - a. hazardous wastes (creosote treated timbers, and treated wood debris) which will be removed, packaged, and disposed of at a licensed hazardous waste disposal facility in southern Canada; and
 - b. non-hazardous wastes (demolition remains of the central pier, and surface, partially buried and buried debris) which will be excavated and/or collected, packaged, and disposed of at licensed disposal facility in southern Canada).



2. Contaminated Soil, including Mixed Hardened Tar/Rock Material which will be excavated, bagged, and disposed of at a licensed contaminated soil disposal facility in southern Canada.

No wastewater is expected to be generated from the legacy site works. All operational wastewater generated by workers will be shipped offsite for disposal down south.

No camp will be built for this work as the team will reside in the town of Coral Harbour which is 10km away. Workers will commute daily to and from site.

There will be no need for additional monitoring at Fossil Creek Bridge area post-remediation since no waste will be left behind on site.

Should you have any questions or require further details concerning this request, please contact the undersigned or the Project Manager, Dele Morakinyo at dele.morakinyo@rcaanc-cirnac.gc.ca, or by telephone at (873) 354-1694.

Sincerely,

Charlotte Lamontagne.

Director, Contaminated Sites Program

Tel: (867) 975-4730;

Email: charlotte.lamontagne@rcaanc-cirnac.gc.ca

Attachment(s) : NPC Letter of Conformity; All other documents submitted for the original applications still apply.

