

PIN-B Clifton Point Abandonment and Restoration Plan

Site Summary

Clifton Point is located on the coast of Amundsen Gulf (Beaufort Sea), approximately 220km from Kugluktuk, Nunavut. PIN-B Clifton Point, a former Intermediate DEW Line site, was constructed in 1957 and closed and abandoned in 1963. The PIN-B station was comprised of a five-module building train, a warehouse, a garage, an Inuit House, 2 petroleum, oil and lubricants (POL) storage facilities (with associated distribution system), a felled radar tower, a cargo beaching area, 2 airstrips, and gravel roads.

Remediation at PIN-B Clifton Point was completed in 2010 and the only structure that remains on site is the Non-Hazardous Waste Landfill (NHWL), which was designed to contain non-hazardous materials only. For details on remediation activities, please refer to the *Remedial Action Plan, PIN-B, Clifton Point DEW Line (2008)*.

A 25-year monitoring plan, as described in the *PIN-B (Clifton Point) Long Term Monitoring Plan (2011)*, was implemented in 2011 and only the monitoring activities described in this plan are conducted during scheduled site visits (i.e., visual inspection, groundwater monitoring, soil sampling (as necessary), and natural environmental monitoring). There are 4 monitoring wells located in the vicinity of the NHWL to collect groundwater samples to inform changing site conditions.

Waste

No hazardous waste will be brought to site. Any solid waste (packaging, paper towels, paper, kimwipes, filters, teflon tubing) will be hauled out and disposed in a municipal landfill.

A&R Plan

The purpose of the long term monitoring plan is to ensure that the NHWL is performing as designed and is containing waste. Should the performance of the NHWL deteriorate, care and maintenance activities will be requested to repair the NHWL to an acceptable condition.

Upon completion of the monitoring plan, the 4 monitoring wells will be removed from the vicinity of the NHWL.

Any areas disturbed as a result of monitoring activities will be restored as recommended in the Abandoned Military Site Remediation Protocol; as required under the water licence; and to the satisfaction of the Inspector.