

EXECUTIVE SUMMARY

PIN-D Ross Point Fjord was an Intermediate Distant Early Warning (DEW) Line site, located on the north shore of Johansen Bay (68°35'48.74"N, 111°07'3.47"W), approximately 185km from Kugluktuk 250km from Cambridge Bay. The former PIN-D site was constructed in 1959 and deactivated in 1963. Remediation was conducted at the site between 2011 and 2012 and involved the construction of a Non-Hazardous Waste Landfill, the demolition and disposal of buildings, structures and other debris, as well as the clean-up of hazardous materials and contaminated soil.

The Non-Hazardous Waste Landfill was constructed in 2012 and was designed to contain non-hazardous materials only. It was constructed on native ground and consists of four perimeter berms.

The monitoring plan for PIN-D includes monitoring of the Non-Hazardous Waste Landfill, the only structure remaining on-site following remediation. The parameters that will be measured consist of visual characteristics, water, and soil. The 25 years of monitoring at the PIN-D Ross Point site began in 2013 and will continue until 2037. Monitoring took place in 2013 and 2015 and future monitoring will occur in 2017, 2019, 2022, 2027, 2032, and 2037. A review of the long term monitoring plan will be done at years 5 and 25 to determine whether additional monitoring is required.

Indigenous and Northern Affairs Canada Contaminated Sites Division is submitting an application to renew Water Licence 1BR-ROS1116 for a term of 21 years to conduct the remainder of the 25-year long term monitoring program to ensure that the landfill is performing as designed and that potential impacts to the environment are sufficiently mitigated.