



National Defence

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Défense nationale

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Ottawa, Ontario
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22 July 2025

To: Nunavut Water Board, Licensing Department

Re: Long Term Monitoring Reports for DEW Line Sites

Pursuant to Section 14.1 of the *Nunavut Water Regulations (SOR/2013-69)*, the Department of National Defence is providing the Nunavut Water Board with these documents, which fulfills the obligations to provide annual reports for each of the DEW Line sites located in Nunavut that are monitored by DND.

As you are aware, the DND DEW Line sites are now in the Long Term Monitoring Phase of remediation. The current agreement between DND and NTI has the monitoring structured as follows:

- Phase I (years 1 to 5 post construction);
- Phase II (years 7, 10, 15, and 25 post construction); and,
- Phase III (yet to be determined).

The 2024 monitoring reports have been provided via GC Collab.

A summary of the long term monitoring activities that took place in 2024 and relevant reporting obligations to the NWB are summarized in Table 1 below.

Table 1. Summary of Long Term Monitoring Fulfilling the Obligation for Annual Reporting Under Section 14.1 of the Nunavut Waters Regulations (SOR/2013-69)

	PIN-2 / 8BM-CAP2545	PIN-3 / 1BR-FRA1730	CAM-M / 1BR-CAM2030	CAM-2 / 1BR-GLA1531	CAM-3 / 1BR-SHE1733	CAM-4 / 1BR-PEL1833	CAM-5 / 8BM-MAC2545	FOX-M / 1BR-HAL1533	FOX-2 / 1BR-LON2142	FOX-3 / 1BR-FOD2040	FOX-5 / 1BR-QIK2033	DYE-M / 8BM-DYE2545	PIN-4 / 1BR-BYR2040	CAM-1 / 8BC-JEN2444	FOX-4 / 8BC-FOX2444
2024 Monitoring Year	Not monitored in 2024												12	15	26
Summary of Water Used On Site	Not applicable												Groundwater monitoring: < 30 L purged and sampled at each site; bottled water brought to sites for personal consumption		
Unauthorized Discharges													None		
Spill Contingency Plan Revisions													2019	2024	2024
Abandonment and Restoration Plan Revisions													None		
Reclamation Work Undertaken													None		
Results of Monitoring Program													See monitoring reports		
GPS Coordinates of Water Taken													See monitoring reports		
Volume of Water Taken													< 30 L per site		
GPS Coordinates and Waste Deposited													None		
Any Other Details on Water Use or Waste Disposal													None		
Any Responses or Follow Up Actions on Inspections / Compliance Reports													None		
Any Additional Comments or Information for the Board to Consider													None		

Should you have any questions regarding these reports or this summary table, please do not hesitate to contact me at alison.street@forces.gc.ca or at (343) 998-5481.

Regards,

Alison Street, P.Eng.
Senior Project Manager, DEW Line Clean-Up and Long Term Monitoring, DND

Posted to GC Collab:

PIN-4 2024 Monitoring Report (1BR-BYR2040)
CAM-1 2024 Monitoring Report (8BC-JEN2444)
FOX-4 2024 Monitoring Report (8BC-FOX2444)