

INDIGENOUS MONITOR OVERVIEW REPORT

Month: September 2022

Indigenous Monitor days on-site: 25

**Project Region: West Barriere
Reactivation 2**

**Kilometre Posts (KPs) monitored:
KP 741.00–784.00**

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project or TMEP) is retaining Indigenous Monitors as integrated members of its construction Environmental Inspection team. Indigenous Monitors work with Environmental Inspectors to monitor compliance with approved mitigation measures to minimize impacts to traditional resource use and cultural/heritage sites during construction.

Operations and maintenance work, including integrity digs and sleeve replacements occurring along the deactivated pipeline segments in the West Barriere Region is not part of TMEP nor subject to TMEP Conditions. However, Trans Mountain will be including Indigenous Monitors during certain operations and maintenance work in reactivation areas as it relates to preparing for future TMEP construction activities.

This Overview Report provides highlights of the Indigenous Monitors' day-to-day work and key highlights observed by the Monitors in the Reactivation West Barriere Region (Darfield to Black Pines). The purpose of this report is to provide an update on Indigenous Monitor activity to Indigenous groups. During this reporting period, key activities in the Reactivation West Barriere Region involving Indigenous Monitors took place at KP 741 to KP 784 and included monitoring reclamation efforts, matting removal and site housekeeping. The Project Construction Progress Report (Condition 106) for September 2022, which reports environmental events and deficiencies in Tables 4 and 5 respectively, is found [here](#).

The Project has a process for sharing information related to potential Traditional Land Use (TLU) and Heritage Resource chance finds during construction. The [Protecting TLU and Cultural Heritage Resources Fact Sheet \(link here\)](#) provides an overview of the chance find communication process. Applicable Indigenous groups are notified and engaged directly on potential chance finds.

For more information: email info@transmountain.com or call 1.866.514.6700.

Black Pines Pump Station

As part of the Trans Mountain Expansion Project, 12 new pump stations will be added to the pipeline system, 11 for the new pipeline and one for the existing pipeline. Pump stations are critical components of the pipeline operations system containing electric motors that drive the pumps to move oil through the pipeline.

At Black Pines Pump Station, Indigenous Monitors completed site inspections. The inspection included observing and documenting general housekeeping, waste management, hazardous materials storage and matting removal.

The Indigenous Monitors' observations during matting removal included Erosion and Sediment Control (ESC) measures with sediment fencing, wattles, erosion blankets, good housekeeping practices, debris removal, proper signage and continued avoidance at nearby TLU sites. No concerns were identified.



Black Pines pump station matting removal.

Site Housekeeping

The Indigenous Monitor conducted regular inspections near Whitewood Creek at KP 770 for general housekeeping measures. This included observing and documenting garbage and recycling disposal, scrap metal management, waste storage and fuel storage (secondary containment).

During the inspection, spill kits were inspected for containment volume and spill response material and to ensure the appropriate placement in relation to work fronts. The Indigenous Monitors noted adherence with compliance measures and no potential chance finds were identified.



Spill kits labelled and inspected.



Signage and waste management inspection.

Cleanup and Reclamation

Cleanup and reclamation are important steps in returning disturbed sites to a stable condition similar to pre-construction activity. Post-construction monitoring evaluates whether the sites' reclamation success is on the correct trajectory, including vegetation establishment, erosion control and weed growth.

Mitigation measures implemented during post-construction monitoring include:

- Cleaning up all associated debris and materials
- Re-establishing the construction site, including watercourse bed and banks to a stable condition
- Re-establishing positive drainage across the worksite
- Preventing surface material loss due to soil erosion by wind and water
- Establishing a vegetative cover compatible with surrounding vegetation and land uses, and deterring the proliferation of weeds to maintain equivalent land capability

Indigenous Monitors continue to monitor post-construction activity. The inspections included re-seeding activity in previously excavated and backfilled areas and ensuring correct signage is in place. The Indigenous Monitors also monitored topsoil reclamation and general site housekeeping efforts. No concerns or potential chance finds were documented.



Vegetation seed applied at KP 749.

Indigenous Monitor Request Dashboard

Indigenous Monitors are provided with daily on-site field support from Environmental Inspectors and office support from Indigenous Monitor Coordinators. Indigenous Monitors can also make specific support requests or submit questions through their daily report. Examples include but are not limited to request for Project reports, input from an environmental resource specialist or on-site support from an Elder or other cultural knowledge holder. Requests and their completion status are noted below.


Status	Rolling Total and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	3	0	0	0	1
Fulfilled	3	-	-	-	1
Outstanding	-	-	-	-	-

This report has been reviewed by the active Indigenous Monitor(s)

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