

## INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: February 2023**  
**Project Region: Jasper to Mount  
Robson Reactivation**

**Indigenous Monitor days on-site: 21**  
**Kilometre Posts (KPs) monitored:  
KP 317–461**

### **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 mitigation measures to minimize impacts to traditional resource use and cultural/heritage sites during TMEP construction.

Operations and maintenance work, including integrity digs and sleeve replacements occurring along the deactivated pipeline segments in Jasper National Park and Mount Robson Provincial Park is not part of TMEP nor subject to TMEP Conditions. However, Trans Mountain will include 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 mitigation measures observed by the Monitors related to construction in the Jasper to Mount Robson Reactivation Region. 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 Jasper to Mount Robson Reactivation Region involving Indigenous Monitors took place from KP 317–461 and included soil salvage, matting removal, site housekeeping and cleanup and reclamation. The Project Construction Progress Report (Condition 106) for February 2023, 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](mailto:info@transmountain.com) or call 1.866.514.6700.**

### Soil Salvage

When removing topsoil in construction areas, required mitigation includes segregation of topsoil from root zone material, proper storage to reduce potential erosion, effective labelling and signage, and inspection of topsoil piles to ensure they are within the survey limits of the right-of-way and no soil has gone outside these limits. Wildlife has been shown to be using soil breaks to allow for travel across the right-of-way.

The Indigenous Monitors were involved in monitoring and inspecting such topsoil salvage mitigations near KP 339 and KP 390. The Indigenous Monitors also inspected the construction areas before and after topsoil stripping to identify any potential archaeological chance finds. No issues or potential archaeological chance finds were identified.



Topsoil salvaged, labelled and ready for backfill KP 390.

### Matting Removal and Cleanup

Matting is a portable platform used during pipeline construction to create paths for equipment, protect environmental features and avoid ground disturbance. Used on worksites and right-of-way construction to connect hard-to-reach areas (e.g., wetted areas), matting prevents weather-related Project delays and shields equipment and the pipeline from damage.

Indigenous Monitor observations of matting removal and storage between KP 325 and 359 included good housekeeping practices, debris removal, proper signage and work remained within boundaries of the right-of-way. Mats removed from the area are stockpiled until required in another Project area. No concerns were identified.



Mats transported to stockpile until required on Project KP 359.



Mat removal and cleanup ongoing KP 359.

## Site Housekeeping

Indigenous Monitors regularly conduct inspections of the various construction areas for general housekeeping measures. This includes observing and documenting waste storage management, fuel storage containment and proper use of vehicle and equipment spill kits. Waste or construction materials not properly disposed of or secured are reported to the Environmental Inspectors and respective site services crew for maintenance. The recycling bins are also inspected to make sure waste is properly segregated into appropriate categories.

Between KP 317 and 406, Indigenous Monitors confirmed signage is up to date, required flagging and staking is present, housekeeping is compliant, secondary containment is in use, washrooms were appropriately secured, spill kits are inspected for volume and types of spill response material and ensured the appropriate placement in relation to work fronts. No deficiencies were identified.



Secondary containment KP 390.



Good housekeeping Yellowhead Station KP 406.

## 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 construction include cleaning up all associated debris and materials, re-establishing the site to pre-existing conditions, including watercourse bed and banks, re-establishing positive drainage, establishing a vegetative cover compatible with the surrounding vegetation and deterring the proliferation of weeds to maintain equivalent land capability.

Indigenous Monitors continue to monitor reclamation activity between KP 317 and KP 406.



Willow stakes installed near KP 359.



The inspections included backfilled areas and ensuring correct TLU and environmental feature signage is in place. The Indigenous Monitors also monitored topsoil reclamation and general site housekeeping efforts. No concerns or potential chance finds were documented.

## 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 requests for Project reports, input from an environmental resource specialist and 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	1	-	-	-	1
Fulfilled	1	-	-	-	1
Outstanding	-	-	-	-	-

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

### CONTACT US:

Trans Mountain

 [info@transmountain.com](mailto:info@transmountain.com)

 1.866.514.6700

 [transmountain.com](http://transmountain.com)



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[youtube.com/transmntn](https://www.youtube.com/transmntn)



PO Box 81018

Burnaby, BC V5H 3B0

