

## INDIGENOUS MONITOR OVERVIEW REPORT

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**Month: August 2021**

**Indigenous Monitor days on-site: 22**

**Project Region: West Barriere  
Reactivation 2**

**Kilometre Posts (KPs) monitored:  
KP 741–784**

### **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 Blackpines). 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 from KP 741 to 784 and included monitoring site housekeeping, Danger Tree assessments, soil salvage and topsoil stripping. The Project Construction Progress Report (Condition 106) for August 2021, 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.**

### **Trans Mountain COVID-19 – Our Response**

Trans Mountain is actively monitoring the COVID-19 situation with the help of federal, provincial and local agencies. Trans Mountain's top priority remains the health and safety of its workforce, their families and our communities.

**For more information: [transmountain.com/covid19](https://transmountain.com/covid19)**

### Site Housekeeping

The Indigenous Monitor conducted regular inspections of active dig sites at Dig 36 (KP 765) and 37 (KP 766) for general housekeeping measures. This included observing and documenting garbage and recycling disposal, scrap metal management, waste storage and fuel storage (secondary containment).

Spill kits were also inspected for volume and types of spill response material and to ensure the appropriate placement in relation to work fronts. Drip trays were also inspected under stationary equipment to make sure they are present when parked. No concerns were identified during the inspection.



Site inspections noting housekeeping requirements.

### Soil Stripping

When stripping soil in construction areas, required mitigation includes segregation of topsoil from rootzone material, proper storage and covering 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.

The Indigenous Monitors were involved in monitoring and inspecting such topsoil stripping mitigations. The Indigenous Monitors also investigated the construction areas before and after topsoil was stripped to identify any potential archaeological chance finds. No deficiencies or potential chance finds were identified during the inspection.



Dig site 6 soil stripping activities and chance find monitoring.

### Danger Tree Assessments

Trees that create a hazard to the public, workers or the safe operation of facilities due to their proximity to the construction site, roads, trails or structures are deemed Danger Trees. Danger Trees on the edge of the Project footprint are assessed so every reasonable effort can be made to retain (and if necessary, modify to remove dangerous portions) suitable nest trees as an alternate to complete removal. In the Reactivation area, Danger Trees are not removed from locations greater than 1.5 tree lengths from the construction site (Project footprint), trails, electrical conductors or structures.

In August, the Indigenous Monitor participated in 12 Danger Tree assessments conducted at Dig 18 (KP 759). The Indigenous Monitor inspected potential danger trees to ensure any potential TLU features associated with identified Danger Trees were reported and environmental mitigations applied. During this assessment, no Danger Trees or TLU areas were identified.



Danger Tree marked after assessment by the Indigenous Monitors and Environmental Inspector.

### Soil Salvage

During construction activities, Indigenous Monitors were on-site performing monitoring and inspection duties related to soils including ensuring equipment arrives clean on-site, soil piles are placed within the survey limits of the right-of-way, soil piles are properly labelled, and that topsoil and transition piles have adequate buffers.

At Darfield Pump Station (KP 742) and Dig 6 (KP 758), Indigenous Monitors were involved in inspecting the salvage and placement of topsoil and subsoil and were available if any potential heritage resources or items of TLU interest are unearthed during soil stripping operations. During the inspection, the Indigenous Monitor confirmed the soil piles were within the surveyed limits and no potential chance finds were identified.



Excavation at Dig 6 (KP 758). No potential chance finds identified during soil stripping/excavation.

## 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. Monthly 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	0	0	0	1
Fulfilled	1	-	-	-	1
Outstanding	-	-	-	-	-

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

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