

INDIGENOUS MONITOR OVERVIEW REPORT

Month: June 2021

Indigenous Monitor days on-site: 26

**Project Region: Coquihalla Hope
Spread 5B**

**Kilometre Posts (KPs) monitored:
KP 992–1075**

Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project or TMEP) has retained 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 construction. Indigenous Monitors have a strategic role in providing traditional knowledge directly and pragmatically to construction oversight practices and bring an Indigenous lens to daily environmental inspection activities.

This Overview Report provides highlights of the Indigenous Monitors' day-to-day work and key mitigation measures observed by the Monitors related to Project construction in the Coquihalla Hope 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 Coquihalla Hope Region involving Indigenous Monitors took place from KP 992 to 1075 in Spread 5B and included monitoring temporary construction lands, Traditional Land Use (TLU) mitigations and implementing the Heritage Resource chance find procedures, promoting the environmental protection rules and partaking in TLU and Heritage Resources training. The Project Construction Progress Report (Condition 106) for June 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 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.

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

Waste Management

The Indigenous Monitors conducted environmental inspections at the Othello access road near KP 1029. Mitigation observed included general housekeeping and waste management.

During the inspection, the Indigenous Monitor and Environmental Inspector observed and reported misplaced garbage and recycling which was brought forward as a deficiency. Communication occurred with the Construction Contractor, and the garbage was removed and brought to the appropriate disposal area. No further followup was required.



Garbage identified and reported near KP 1029.

Heritage Resource Site Chance Find

Resource-Specific Mitigation Tables and Environmental Alignment Sheets are used to indicate locations of and summarize specified mitigation for previously identified Historical Resources and TLU areas. Such locations have been identified via TLU studies conducted by Indigenous groups and archaeology baseline assessments that have been conducted in relation to the Project for more than seven years.

The Indigenous Monitor participated in the implementation of the Heritage Resource Site Discovery Contingency Plan where a potential lithic flake was discovered by the IM. The site was buffered 30 m to allow for ongoing assessments with the Resource Specialist, Indigenous Monitor and Environmental Inspector.

Trans Mountain initiated the communication process, including engaging with the permit-holding archaeologist (Resource Specialist) to assess the find and notify applicable Indigenous communities. Further inspections were conducted near the area, no additional chance finds were identified. The find was found not to be archaeological.



Flagging to indicate construction no-go area, while ongoing Heritage Resource Site Discovery Contingency Plan protocols take place for a potential lithic find.

Temporary Construction Lands

Temporary construction lands and infrastructure are defined for the Project as preparatory works to support Project construction and include temporary camps, stockpile sites, equipment staging areas and borrow pits, as well as works on access roads within the first 10 km of each designated construction spread. Many of the sites addressed in the Temporary Construction Lands and Infrastructure Environmental Protection Plan are on previously developed lands.

Indigenous Monitors participated in joint inspections with the Environmental Inspector at the Popkum and Laidlaw yards. Key aspects of the inspections included housekeeping and waste management, with corrective actions noted including proper waste disposal and using drip trays. In addition, spill kits and spill response procedures were reviewed at both sites with no concerns identified.



Popkum yard and office site inspection.



Laydown yard inspection at the Laidlaw pipeyard.

TLU Sites

During construction, cultural use areas are noted along the right-of-way. Such locations have been identified during TLU studies conducted by Indigenous groups prior to construction. As part of the Environmental Protection Plan, a Traditional Land Use Sites Discovery Contingency Plan outlines steps to take if previously unidentified TLU sites are identified during construction.

Indigenous Monitors inspected previously identified TLU sites along the right-of-way, including but not limited to TLU-38, STOLO-49, STOLO-73 and STOLO-220. Mitigation measures in place included signage, flagging and documentation of any current use.



Monitoring previously identified TLU sites along the right-of-way near KP 992.

Environmental Protection Rules

To support our environmental protection goals and to further our culture of environmental awareness, Trans Mountain has established eight Environmental Protection Rules (EPRs) for all Trans Mountain employees and contractors to follow at every TMEP worksite. Each rule focuses on preventing significant environmental events.

Every individual working on the Project is trained on Environmental Protection Rules in TMEP Level 1 Environmental Training. The program emphasizes the significance of the commitment we have made to communities, regulators and stakeholders when it comes to protecting the environment.

Environmental stewardship and leadership are rewarded through our Environmental Protection Rules Award Program. The Indigenous Monitors presented a Spot Award to the Macro yard manager, providing recognition to the positive environmental practices demonstrated.

The EPRs are about holding ourselves accountable for environmental protection. If in the unlikely case an EPR is believed to have been broken, a thorough investigation follows.



Spot award presented to the Macro yard manager, for ensuring the construction yard is kept clean and in compliance with Project commitments.

TLU and Heritage Resources Training

In June, Indigenous Monitors from each region of the Expansion Project participated in a refresher training session focused on TMEP's TLU and Heritage Resources Contingency Plans, processes and communications.

The training sessions were regionally focused to incorporate common TLU and heritage resource types in the various Project regions (Alberta, BC Interior and the Lower Mainland), and participants were encouraged to share their experiences and perspectives. Sharing of Indigenous Monitor stories and experiences would highlight the resources for the team to be looking for on the landscape as construction progresses.



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	8	0	2	0	10
Fulfilled	8	-	2	-	10
Outstanding	-	-	-	-	-

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

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