

# INDIGENOUS MONITOR OVERVIEW REPORT

**Month: June 2020**

**Indigenous Monitor days on-site: 10**

**Project Region: North Thompson**  
(Spread 4B early works, Valemount camp construction)

**Kilometre Posts (KPs) monitored:** KPs related to early works construction including: 715, 732–737, 744, 763

## Indigenous Monitors on the Trans Mountain Expansion Project – Overview

The Trans Mountain Expansion Project (the Project) 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 North Thompson 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 North Thompson region involving Indigenous Monitors included monitoring and inspecting of erosion and sediment controls at both temporary and permanent vehicle crossing installation, environmental feature buffers, as well as a temporary site construction.

**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. Trans Mountain and its construction contractors are working diligently together to adhere to all advice and direction from government and health officials, while ensuring the safe uninterrupted operation of the Trans Mountain Pipeline and the continued, safe construction of the Expansion Project. Measures being undertaken at construction sites include: temperature screening; following physical distancing guidelines, staggering work shifts and breaks; eliminating or minimizing in-person meetings; enhancing cleaning and sanitizing; and ensuring workers' orientation includes COVID 19 expectations, awareness and prevention.

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

### Inspection of Environmental Features

The Indigenous Monitors conducted inspections in areas of known environmental features to check on flagging/marking and to verify buffer zones are the correct distances.

As part of pre-construction activity, environmental features such as wildlife species of concern, rare plants and rare ecological communities, archeological features, wetlands, watercourses, Traditional Land Use (TLU) sites and any other sensitive environmental features are staked, flagged and sometimes fenced by Resource Specialist teams. The features are clearly marked so they can be appropriately protected during construction.



Amphibian breeding pool flagged for protection.

### Erosion and Sediment Control

Site-specific erosion and sediment control (ESC) measures are implemented to prevent sediment-laden runoff from entering watercourses.

The Indigenous Monitors inspect creek slopes in construction areas, including temporary and permanent bridge replacement and installation, to ensure erosion and sediment control measures are in place.

Indigenous Monitors also worked with the Environmental Inspectors and the construction crew to ensure silt fencing, a temporary sediment control device used on construction sites to protect water quality in nearby streams from sediment in stormwater runoff, are installed. Additional inspection occurs before and after heavy rainfall to ensure the silt fencing and other ESC measures are operating effectively.



Bridge replacement silt fence sediment control in place.

### Temporary Lands Site Inspection

The Indigenous Monitor worked alongside the Lead Environmental Inspector to conduct an inspection of the Valemount Camp construction site.

*(cont'd)*



Waste sorting at Valemount Camp construction site.

<p><b>Temporary Lands Site Inspection (cont'd)</b></p> <p>Following the measures outlined in Trans Mountain's Temporary Construction Lands and Infrastructure Environmental Protection Plan, the inspection included site general housekeeping of waste, recycling and metal disposal, vehicle inspections (ensuring proper use of drip trays), topsoil storage and water drainage management measures.</p> <p>The Indigenous Monitor also participated in discussions with Trans Mountain Resource Specialists about vegetation management and use of pesticides.</p>	
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### 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	Number and Type of Requests				
	Project Reports/Documents	Environmental Resource Specialists	Elder/Cultural Knowledge Holder	Other	Total
Total	0	0	0	0	0
Fulfilled		-	-	-	-
Outstanding	-	-	-	-	-

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

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