



INCIDENT NAME

Big Bar Landslide

INCIDENT LOCATION

North of Big Bar on the Fraser River

DATE PREPARED

July 14 2019



UPDATES

- Yesterday, an engineering geologist and the Archaeology Cultural Heritage Coordinator for the High Bar First Nation went out to assess a remote area of cultural importance along the Fraser River, an area of cultural importance. This area is identified as a potential monitoring site for a remote camera and a second LiDAR monitor. The site was assessed from a First Nations cultural perspective and deemed suitable by the Archaeology Cultural Heritage Coordinator. Today, a crew will be using low impact techniques to construct a helipad in the area. A second LiDAR monitor and a 24/7 remote camera will be set up in the area shortly to monitor rock movement at the fish passage slide site.
- Areas of cultural importance around the slide site were identified and documented as soon as the unified command team arrived in Lillooet. Ongoing considerations continue to be jointly discussed between the First Nation Leadership Panel, the Unified Command Incident Management team and the Strategic Steering Committee.
- Contingency planning for current and future weather patterns, water level challenges and river debris are ongoing. A swift water safety plan is being developed in coordination with Swift Water Rescue Canada to identify and mitigate potential hazards.
- Rock scalars have made considerable progress with the release of multiple large sections of rock that had been identified as unsafe. Today, rock scalars will continue to work their way down the rock face.
- Yesterday, an on site road engineer completed a report for potential road upgrades to improve site access above and below the slide. The environmental unit is assessing the report for feasibility.
- Due to the complexity of the slide site and river dynamics, a third party ship classification review is underway to assess the design, construction and integrity of potential fish passage structures.



The Archaeology Cultural Heritage Coordinator for the High Bar community, an engineering geologist and the incident pilot prepare for a flight to the slide site.



Pneumatic drills, pictured left, are used by rock scalars to assist with rock removal at the slide site.