Teck

TULSEQUAH CHIEF MINE

INFORMATION WEBINAR ON REMEDIATION PLANNING EFFORTS

May 6, 2026

TAKU RIVER TLINGIT First Nation

TECK – TRTFN STEERING COMMITTEE

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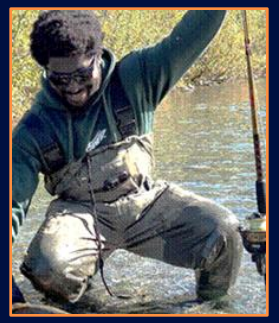
Lands and Resources Manager, TRTFN



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ABOUT TECK

Teck is a leading Canadian critical minerals company focused on responsibly providing metals essential for global economic growth and the energy transition.

110+ years of history as a Canadian company headquartered in **Vancouver, B.C.**

6 total operations in Canada, the U.S., Chile and Peru

Industry leading copper growth pipeline

Top 100 Employer in Canada for 2026

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ABOUT TAKU RIVER TLINGIT FIRST NATION

- Located in Atlin, BC - a remote community of approximately 400 people.
- Territory covers over 40,000 km^2
- Represent TRT Citizens on all matters that could affect Territory
- TRTFN Lands, Mining Division has been involved in the active planning for the reclamation of the mine since 2018.
- 2 staff and 2 consultants that are committed to understanding the options available for closure and work with Teck and BC to see that come to fruition.

Source: TRTFN Website

COLLABORATIVE GOVERNANCE & ENGAGEMENT

Teck and TRTFN meet regularly to plan and discuss field activities.

Steering Committee:

- Guides decision-making.
- Supports alignment on priorities and progress.

Technical Working Group:

- Reviews data and investigations.
- Facilitates collaborative technical discussions.

Memorandum of Understanding (MOU) between TRTFN, Teck, and BC:

Signed:

September 17, 2024

Purpose:

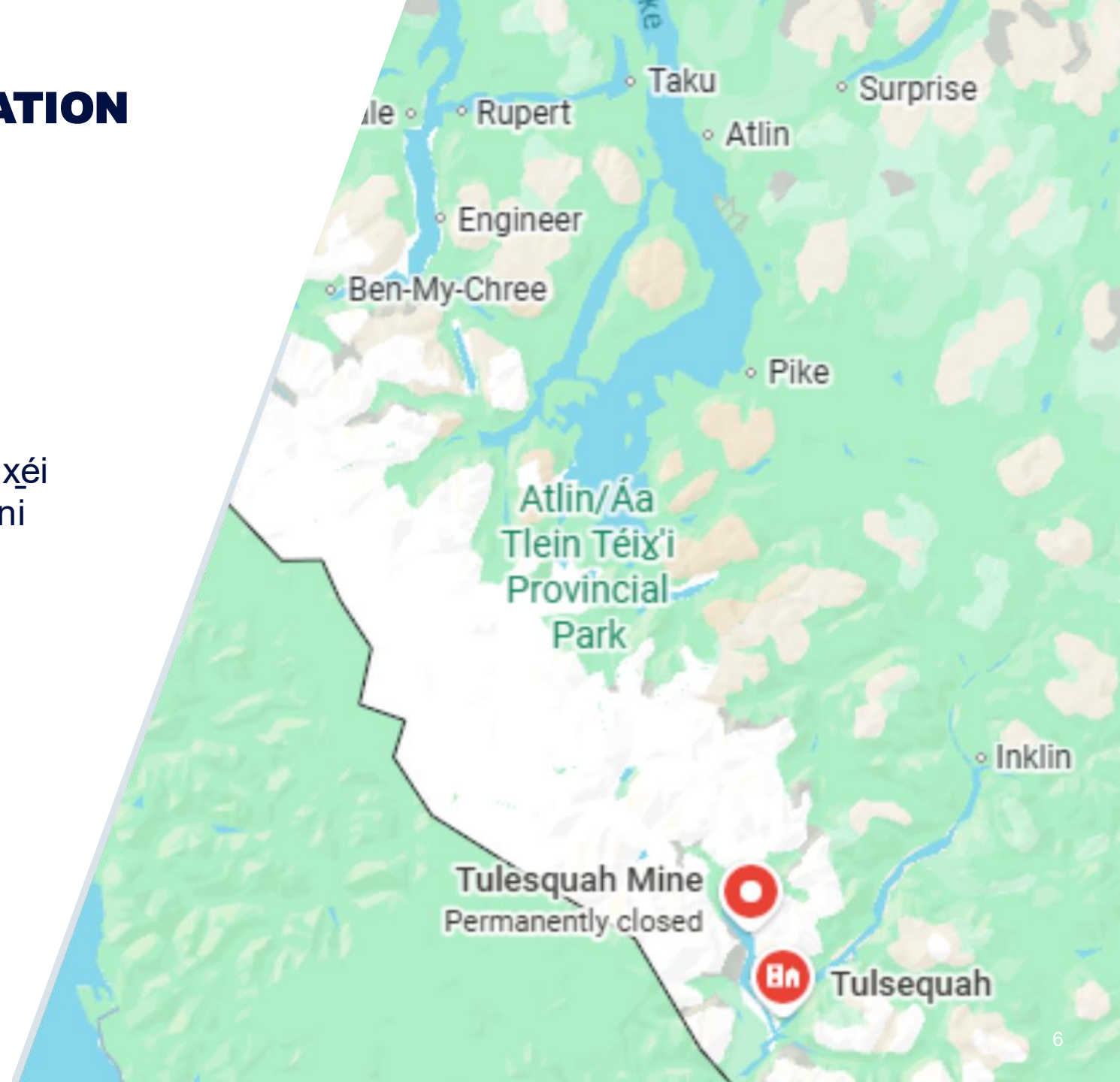
- Joint development of a closure and reclamation plan for the Tulsequah Chief Mine.
- All parties committed to environmental remediation and reconciliation with TRTFN.

TULSEQUAH CHIEF SITE LOCATION

The mine is located approximately 100 km south of Atlin, British Columbia, on the Taaltsuxé̲i Héen.

The mine is approximately:

- 10 km upstream of confluence of Taaltsuxé̲i Héen (Tulsequah River) and T'aakú Héeni (Taku River)
- 30 km from the U.S. border
- 50 km NE of Juneau



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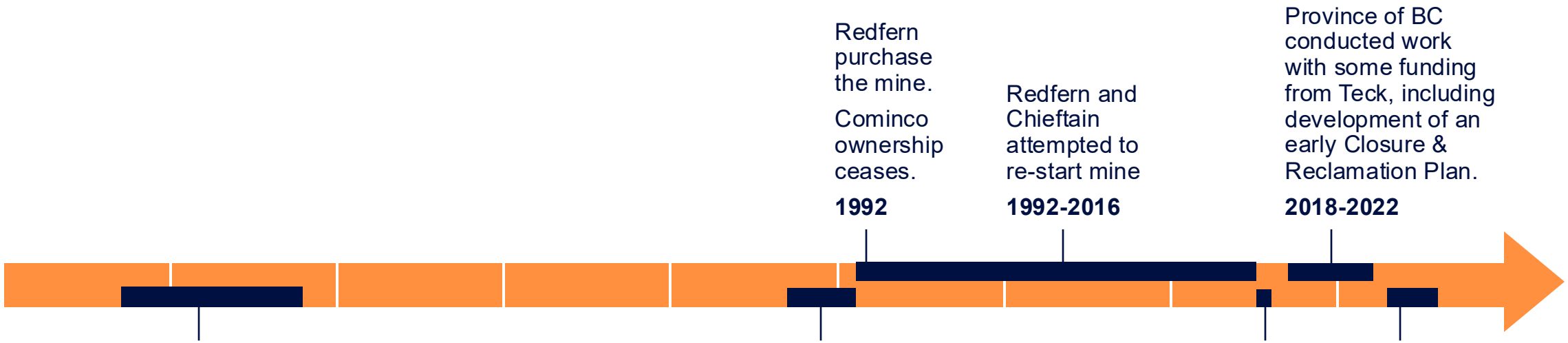
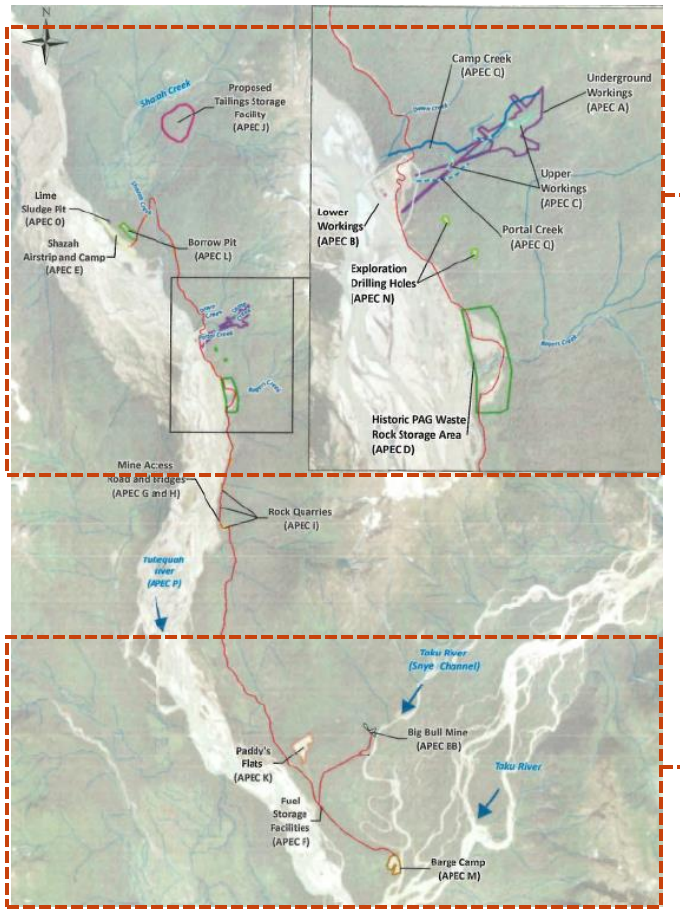
TIMELINE OF THE TULSEQUAH CHIEF MINE

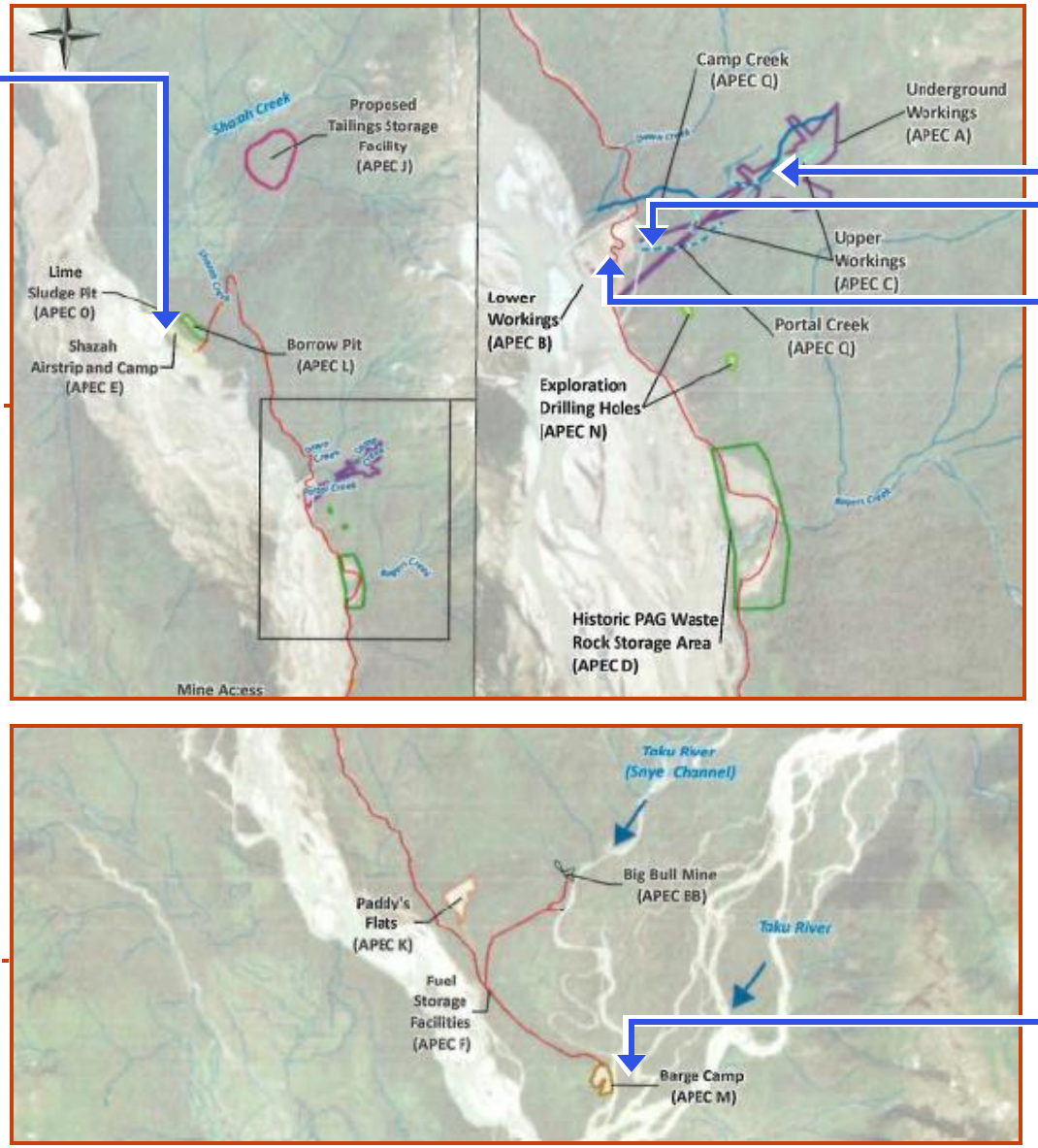
Objective: Teck and TRTFN developing a final remediation plan for the site



SITE LAYOUT

airstrip, camp,
lime sludge pit





upper and lower
mine workings

waste rock,
water treatment plant
(not functional),
lime sludge pit,
exfiltration pond

barge landing,
barge camp,
fuel storage

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2025


Taaltsuxéi Héen
(Tulsequah River)
Discharge from exfiltration pond mixing into river
Temporary Camp
5400 Level
Exfiltration Pond Discharge point
Historic Water Treatment Plant
Mined rock

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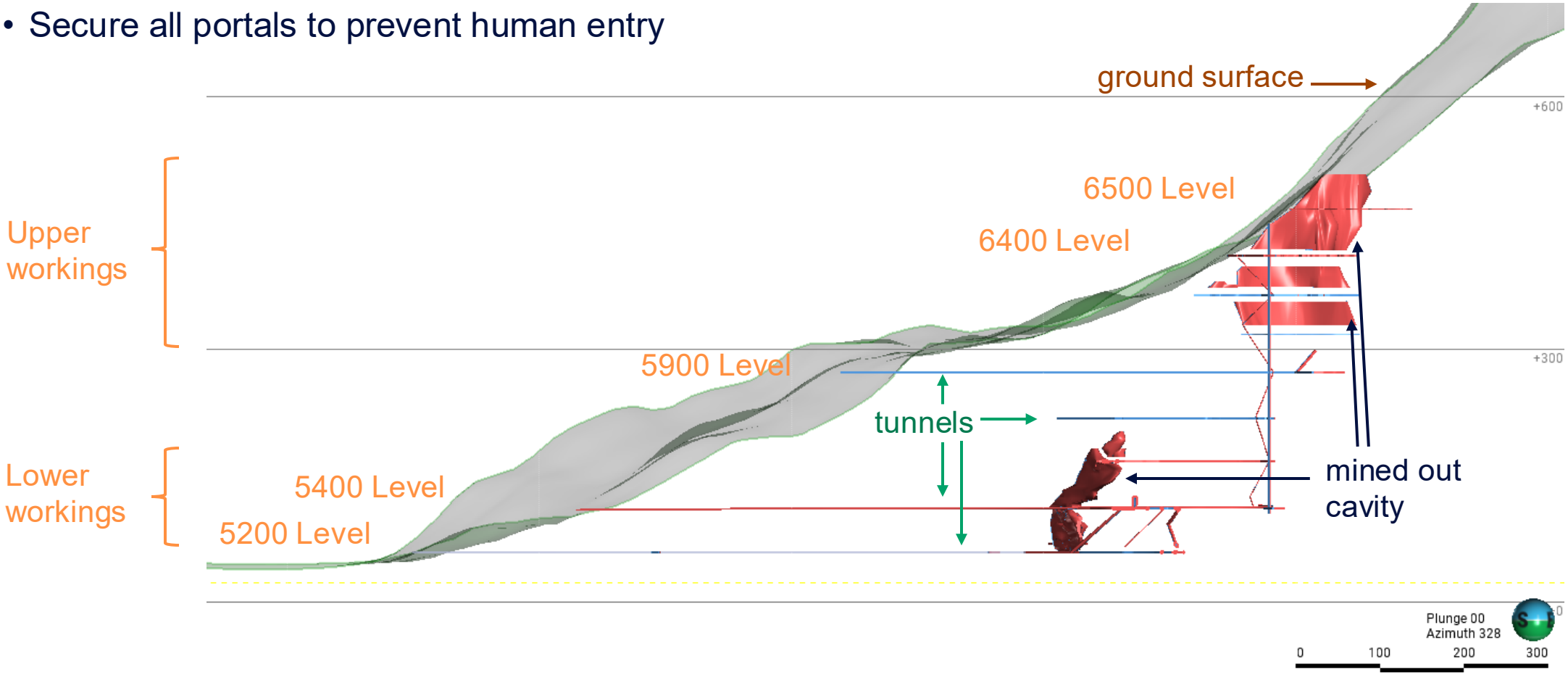
MINE WORKINGS CROSS SECTION

Current remediation concept

- Plug 5200, 5400 to limit acid mine drainage leaving underground
- Secure all portals to prevent human entry



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2019


5400 Level
Ore Storage
Waste Rock
Non-PAG Bedrock
ATP
PAG Bedrock
Waste Rock
Fuel Storage
Hazardous Wastes
5200 Level
Exfiltration Pond
and Spillway
Tulsequah River
Waste Rock

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PAST WATER TREATMENT EFFORTS
PASSIVE WATER TREATMENT

Passive water treatment system

- Constructed by Redfern in the 5200 L in around 2005
- Consisted of 4 treatment cells (5 dams)
- Contained limestone, mulch, and glycol
- Aimed to encourage bacterial activity to mitigate acid production and remove metals.

Regulatory reporting indicates it was not effective at managing water quality.

System is still in place and now poses safety hazard.

PAST WATER TREATMENT EFFORTS
ACTIVE WATER TREATMENT

Water treatment plant constructed in 2011 by Chieftan.

Design:

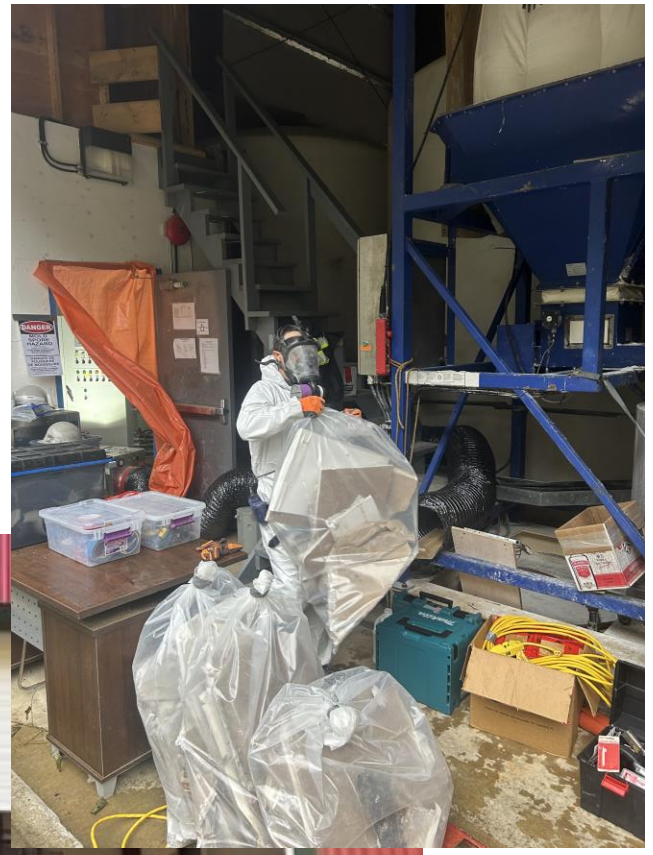
- Neutralize acid mine drainage and remove heavy metals and suspended solids.
- Aimed to treat 40 m^3/h with the peak flow rate of 100 m^3/h.

Operated:

- March to July 2012 (4 months)
- Not able to consistently achieve discharge criteria.

Currently not functioning.

Would require significant refurbishment and reconfiguration of treatment process to be functional.



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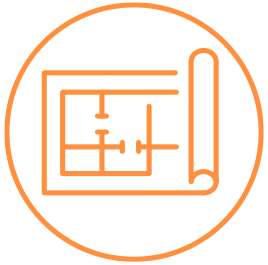
PROGRESS MADE DURING 2024 AND 2025 FIELD SEASONS

Safe Access

- Maintained safe, reliable access to site
- Built temporary camp facilities to support fieldwork
- Conducted site visits with TRTFN
- Repaired bridge decks for bridges 8 and 9.

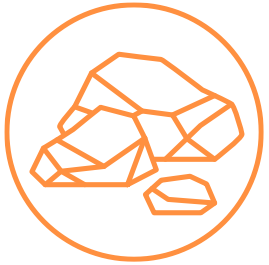


Underground (U/G)

- Commenced securing underground entrance and workings
- Advanced drone investigations of underground

Water Management and Monitoring

- Installed temporary sediment control measures
- Collected water quality, sediment quality, benthic invertebrates, and fish, and flow data from the mine water and the Taaltsuxéi Héen watershed



Mined Rock

- Quantified waste rock and ore stored on surface

Environment

- Cleaned up and assess existing water treatment plant
- Documented wildlife that may be in the area
- Checked soil for contamination around site
- Predicted potential changes in climate

Waste

- Removed some historic hazardous waste from site

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2026 OBJECTIVES

- Collection of geotechnical, geochemical, and environmental information needed to select and design effective remediation options for acid rock drainage at the Tulsequah Chief Mine.
- Develop a Draft Remediation Plan outlining preferred acid rock drainage remediation options, with a focus on source control, by the end of 2026.

This requires:

- Achieving safe access to the lower mine levels.
- Maintaining critical site access infrastructure.
- Strengthening environmental baseline data.
- Updating predictive models.

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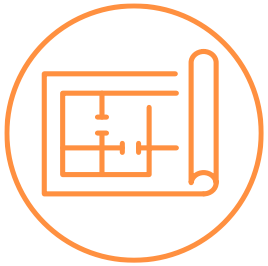
2026 PROPOSED PLANS

Safe Access

- Maintained safe, reliable access to site
- Re-build temporary camp facilities to support fieldwork
- Conduct site visits with TRTFN, BC
- Repair bridge 8 abutments, repair culverts, and reinforce north end of airstrip

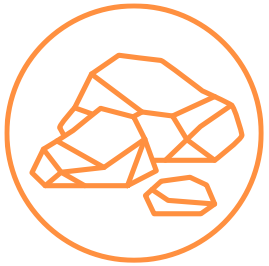


Underground (U/G)

- Secure underground workings
- **Identify possible locations for plugs**
- **Identify options to accelerate plug design and construction**

Water Management and Monitoring

- Collect water quality, sediment quality, aquatic insects, and flow data from the mine water and the Taaltsuxéi Héen watershed
- Install temporary sediment control measures
- **Update mine water discharge model**
- Assess options for mobile water treatment unit



Mined Rock

- **Quantify the geochemistry of waste rock and ore stored on surface**

Environment

- **Adult salmon tissue metals concentration**
- **Understand if bats are using the adits**
- Understand aquatic risk to life in Taaltsuxéi Héen

Remediation Planning

- **Draft Remediation Plan with updated Options**

New activity introduced for 2026

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SAFE ACCESS

Access to Site

Remote access via fixed-wing airplane and helicopter supported by seasonal camp (May-Sept).

- Annual/seasonal maintenance required for roads and airstrip
- Re-armouring or northern corner of airstrip
- Install a weather station and camera at airstrip.

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SAFE ACCESS

Temporary Camp

- Camp Construction - temporary 22-bed camp will be re-established
- Lower hillslope scaling planned to reduce rockfall risk.
- Permanent weather station to be installed at mine area.

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BRIDGE 8

Bridge Repairs

BRIDGE 10

Bridge Repairs

- Bridge and culvert repair
- Bridge 10 (Rogers Creek) reinforcement
- Other culverts

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UNDERGROUND - 2026

Secure Underground Workings

- Drone surveys – all levels
- Ground Stabilization
  - 5400 Level
  - Remove sludge to allow access and stabilization activities.
  - Ongoing stabilization work to access deeper into mine

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UNDERGROUND - 2026

Secure Underground Workings

- Ground Stabilization
  - 5200 Level (lowest mine level)
  - Replace portal timbers
  - Stabilization work to access mine
  - Remove sludge to allow access and stabilization activities.
  - Dam break safety management

5200 Level Portal
May 2025

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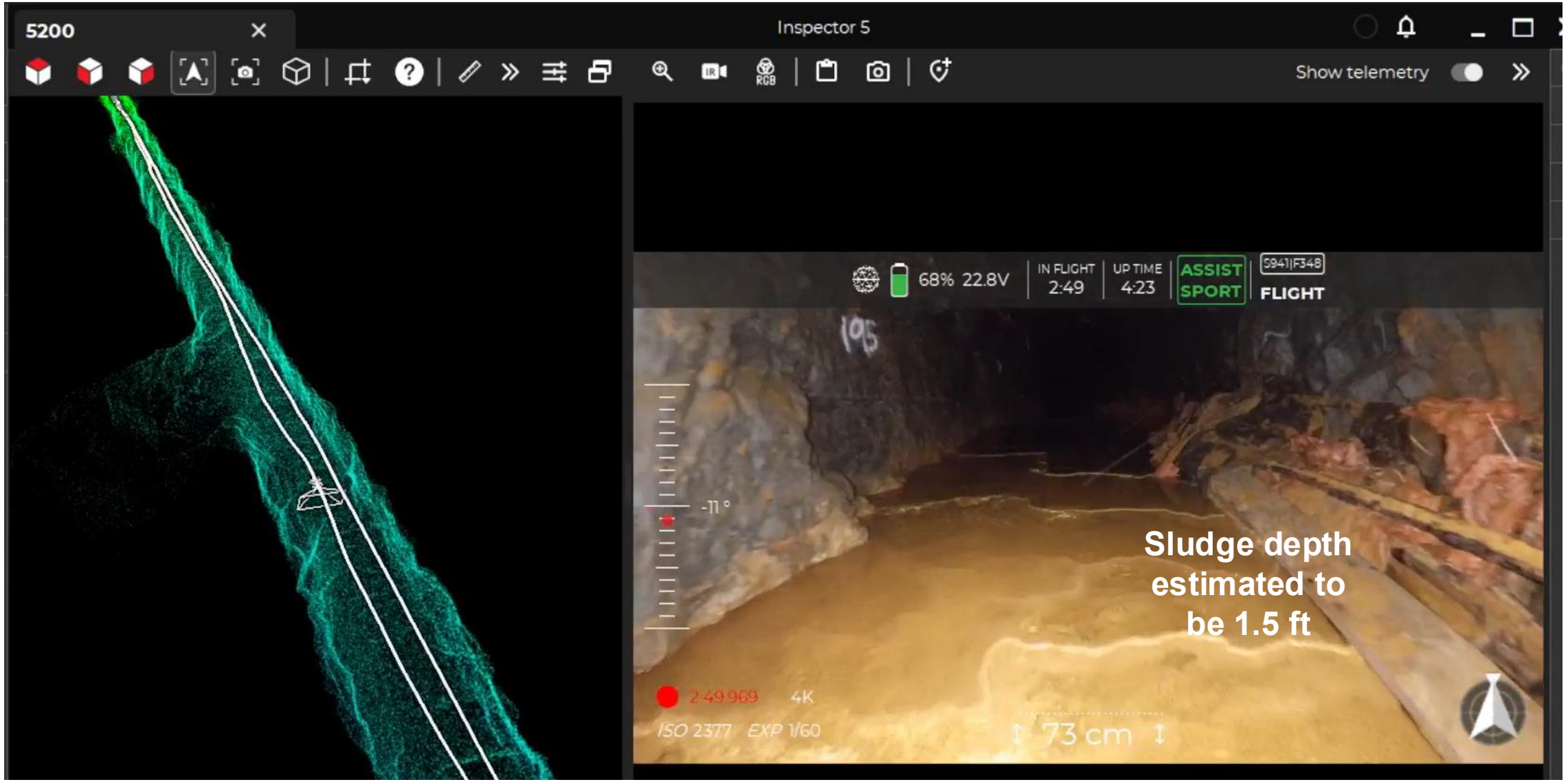
5200
Inspector 5
Show telemetry
68% 22.8V
IN FLIGHT
2:49
UP TIME
4:23
ASSIST
SPORT
S941|F348
FLIGHT
-11°
Sludge depth estimated to be 1.5 ft
2:49 969
4K
ISO 2377
EXP 1/60
73 cm

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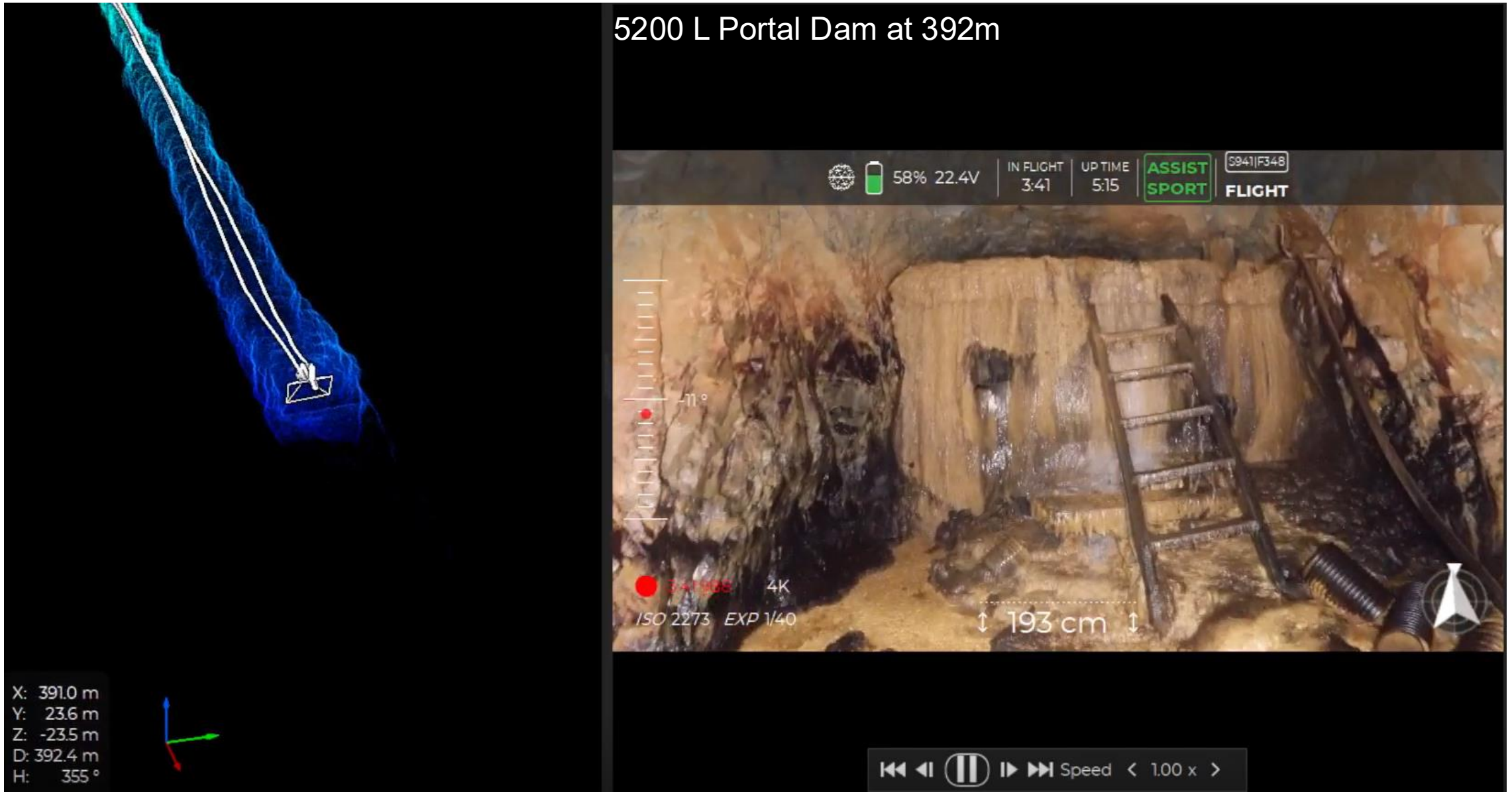
5200 L Portal Dam at 392m



UNDERGROUND - 2026

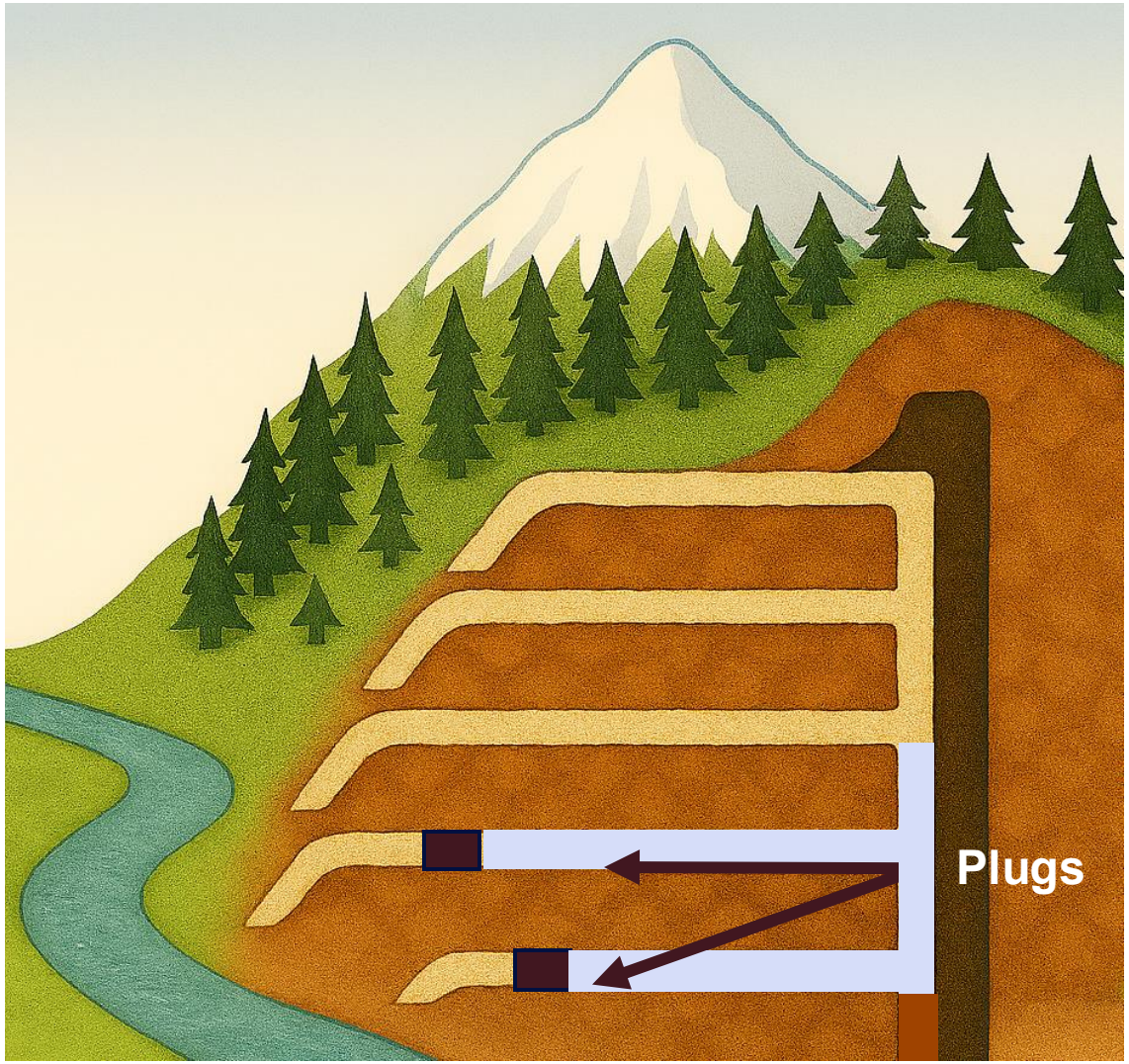
Accelerating Plug Design

Remediation Concept

- Construct plugs in the lowest two levels to flood the mine.
- Reduce chemical reaction that causes poor water quality emerging from mine.

Preliminary engineering design based on drone survey information.

Will need to be updated once we reach and verify ground conditions and plug locations.



MINED ROCK

Remediation Options

Geochemistry study

- Assess potential cover materials and how they may affect runoff water quality
- Confirm and validate earlier geochemistry findings for the mined rock

Conceptual options development

- Identify and document environmental impacts, logistics and future land-use considerations
- Supports formal remediation option selection process with TRT

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WATER MANAGEMENT AND MONITORING

Water Monitoring

2026 Sampling

- Monthly water quality
- Sediment in May and September
- Benthic invertebrates in September
- Salmon tissue early August

Studies

- Water quality data review
  - Update baseline (last done 2021)
  - Trend analysis

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WATER MANAGEMENT AND MONITORING

Water Studies

Water quality prediction for remediation scenarios

- How options will potentially impact water quality leaving site
- Inform selection of remediation options

Aquatic risk assessment for remediation scenarios

- How options will potentially impact aquatic life
- Inform selection of remediation options

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WATER MANAGEMENT AND MONITORING

Sediment Control

- Install fencing and straw wattle at portals to reduce sediment load to river while underground work occurring.
- Fencing will be removed post-season to prevent spring runoff impact.

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ENVIRONMENT

Adult Salmon Tissue

Goal

Analyze the concentrations of metals from fillets of Taku River coho and sockeye salmon

Methods

- During summer 2026, collect ten individuals of each species from the commercial in-river fishery
- Remove a portion of the fillet for metals analysis at a certified laboratory
- Report results by the end of 2026

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ENVIRONMENT

Bat Monitoring

- Equipment installed at portals in 2025 to detect bat roosting/hibernation.
- Monitoring to continue for about 18 months to inform planning for closure of underground.
- Will check data in spring and fall of 2026.

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REMEDIATION PLANNING

Draft Remediation Plan

- Remediation of acid rock drainage:
  - U/G water discharge
  - Waste rock
  - Resulting surface water management
- Focus on source control
- Include preferred options for remediation and outline other potential options
- Will not include:
  - Demolition of buildings
  - Removal of airstrip
  - Removal of site access road

Developed by December 2026

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NEXT STEPS

- Safety training and induction completed (May 1) with Atlin Tling Economic Limited Partnership (ATELP) team.
- Public webinar to be held May 6 for other interested parties, including Alaskans.
- Field work May 19 to September 24, 2026.
- Continuous collaboration between Teck and TRT to advance remediation planning.
- Engagement with TRT Citizens and Atlin residents planned for the Fall (November).
- Public webinar (November)
- A draft remediation plan, incorporating updated closure options, will be developed with TRT in the second half of the year.

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THANK YOU

STAY CONNECTED

We Want To Hear From You

You can ask us questions, share concerns or provide feedback at any time by leaving us a voice message at 1.888.767.7706 or emailing **legacyproperties@teck.com** and our team will respond in a timely manner. Learn more about us at **Teck.com**

You can also reach us at Teck's Corporate Office: **teck.com/about/contact**

Updates on the progress of remediation planning will also be available at: **teck.com/sustainability/sustainability-topics/tulsequah-chief-mine/**

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