TULSEQUAH CHIEF MINE

2025 ANNUAL FALL UPDATE

November 8, 2025

Welcome!

In-Person there are Taku River Tlingit Citizens.

Online there are both Taku River Tlingit Citizens, and the public.

THE TULSEQUAH CHIEF MINE REMEDIATION TEAM

Taku River Tlingit First Nation

- Rodger Thorlakson, TRTFN Lands and Resources Manager
- Gideon Serbeh, TRTFN Mining Coordinator
- Matthew Taylor, TRTFN Mining Technician
- Jackie Caldwell, Consultant, Environmental Advisor
- Chris Sergeant, University of Washington, Research Scientist

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- Deborah Read, Site Manager
- Stephanie Tissot, Manager, Social Performance
- Derek Bailey, Project Manager
- Sarah Fruin, Project Manager
- Perry Höhn, Senior Project Lead

BC Ministry of Mines and Critical Mineral

- Andrew Rollo, Executive Director, Tulsequah Reclamation

SAFETY MESSAGE

Everyone going home safe and healthy every day

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ABOUT THE TULSEQUAH REMEDIATION TEAM

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ABOUT TRTFN

The Taku River Tlingit First Nation is located in Atlin, BC, a small remote community of approximately 400 people.

We represent our Citizens on all matters that could affect our Territory that covers over 40,000 sq/km.

Our Territory contains high mountains, expansive forests rich with wildlife, and salmon filled wild rivers.

The Lands Mining Division has been involved in the active planning for the reclamation of the mine since 2018.

Today we have 3 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

ABOUT TECK RESOURCES

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

100+ 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 2024

2024 Global 100 Most Sustainable Corporations

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ABOUT BC GOVERNMENT

The Ministry of Mining and Critical Minerals has executive director Andrew Rollo assigned to the Tulsequah Chief Mine project.

BC provides the necessary approvals to allow Teck to conduct work on the site.

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.

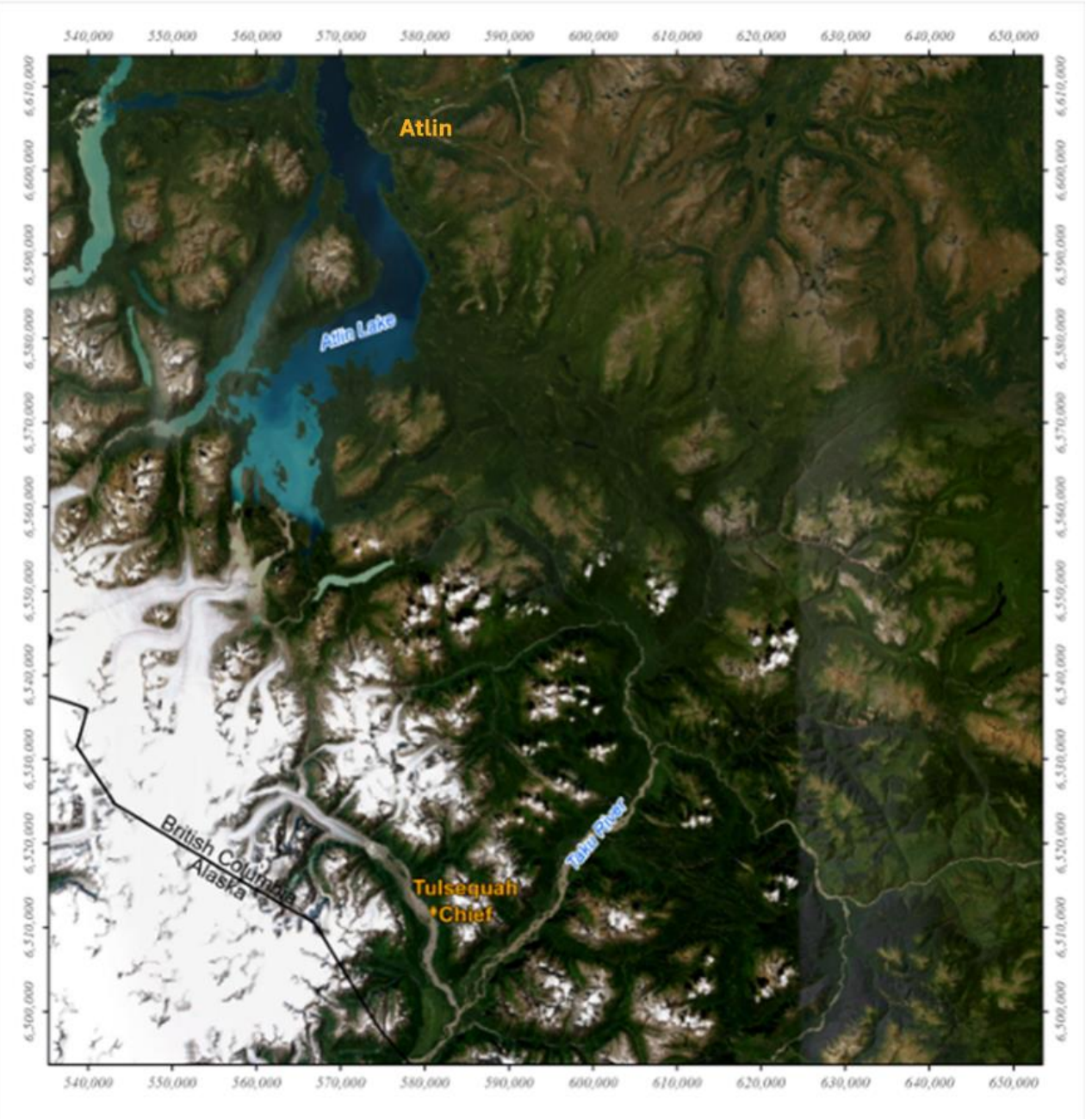
Memorandum of Understanding (MOU) between TRTFN, Teck, and BC:

- 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.

THE TULSEQUAH CHIEF SITE - LOCATION

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

The mine is approximately 10 km upstream of where the Taaltsuxéi Héen flows into the T'aakú Héeni.

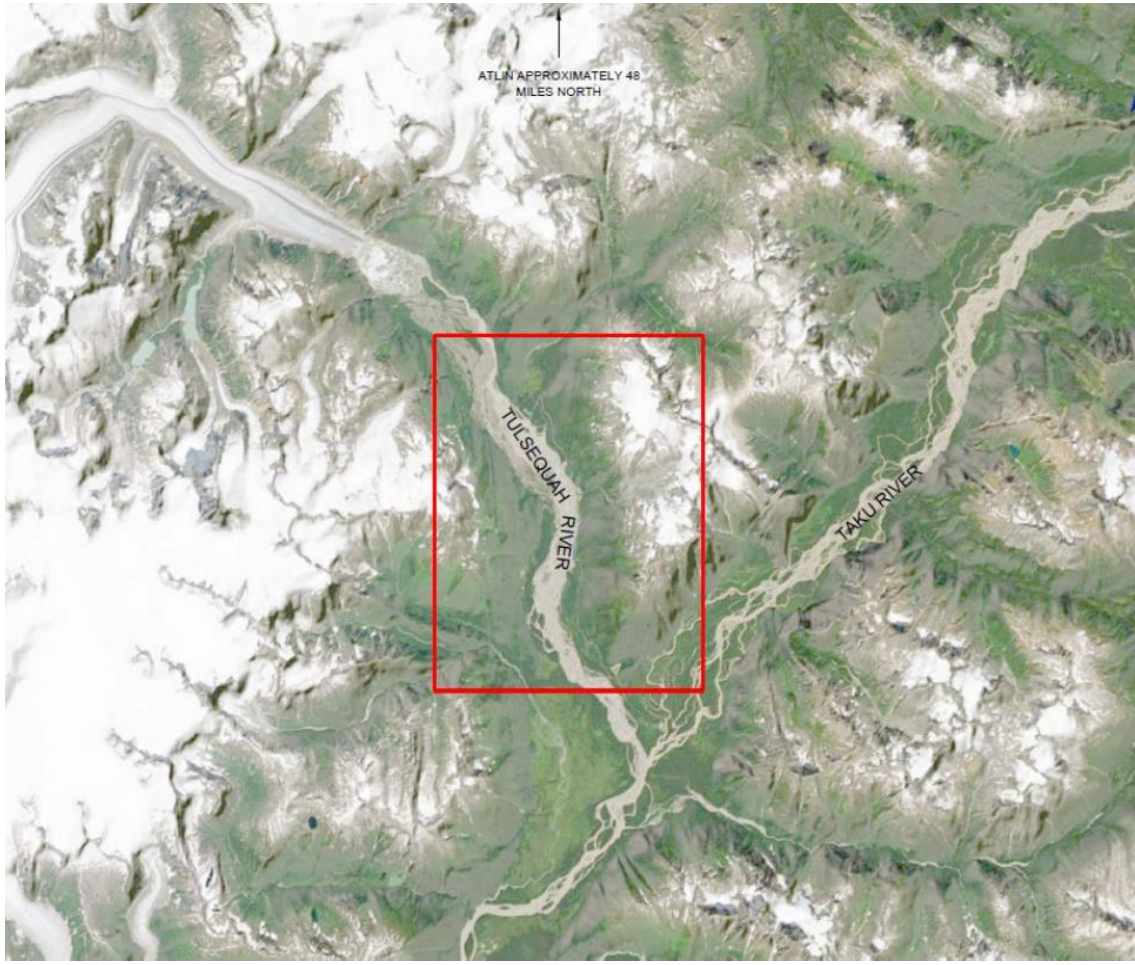


THE TULSEQUAH CHIEF SITE - OVERVIEW

Historic underground copper, lead, and zinc mine, operated from 1951-1957

Our objective: Teck, TRTFN, and Province of BC working on a final closure and reclamation plan for mine site.

Ownership: Teck does not own the site or facilities, nor does Teck hold mining rights.



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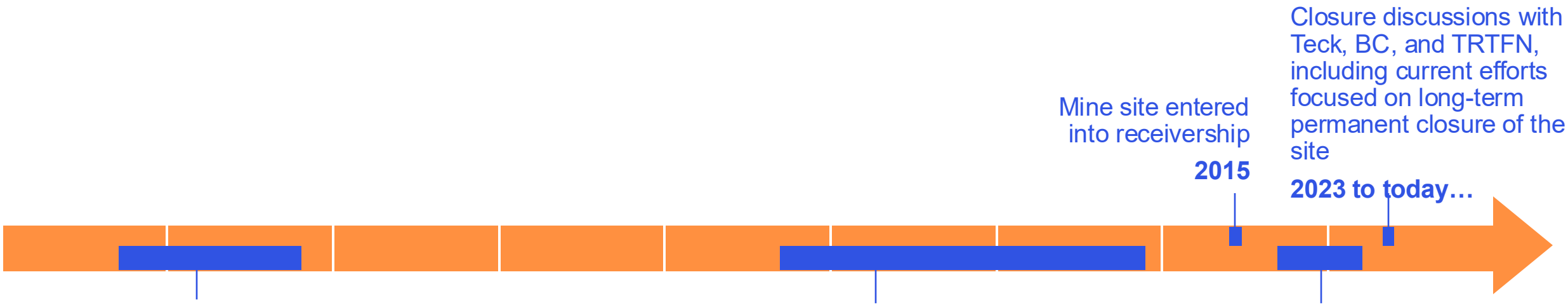
TIMELINE OF THE TULSEQUAH CHIEF MINE



= 10 years

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2025 PLAN

Safe Access

- Maintain safe, reliable access to site
- Re-build temporary camp facilities to support fieldwork
- Conduct site visits with TRTFN, BC
- Repair bridge decks for bridges 8 and 9.
- Repair bridge 8 abutment and reinforce north end of airstrip

Underground (U/G)

- Secure underground entrance and workings
- Advance drone investigations of underground

Water Management and Monitoring

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

Mined Rock

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

Environment

- Understand what wildlife is in the area
- Check soil for contamination around site
- Understand potential changes in climate
- Understand aquatic risk to life in Taaltsuxéi Héen

Waste

- Remove some hazardous waste from site
- Document volumes and types (hazardous, non-hazardous) wastes on site

postponed

completed

2025 FIELD SEASON OVERVIEW

TRTFN & Teck Collaboration

- TRTFN & Teck's Steering Committee and Technical Working Group worked together in planning and execution of 2025 activities.

Operational Timeline Adjustment

- Start of operations was delayed to June 2 due to an unrelated helicopter service incident, with activities ending September 20.

Safety and Environmental Focus

- Significant efforts were made to advance site safety, environmental management, and infrastructure improvements during the season.

Future Site Investigations

- Strong foundation for future investigations that will inform reclamation planning, aligned with community priorities and value

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SAFE ACCESS

Challenging Site Access

The remote mountainous terrain limited access to the mine, requiring air transport via helicopters and fixed-wing aircraft.

Temporary Accommodation Setup

A temporary 20-bed camp was established after the historic camp was deemed uninhabitable to support field activities.

80% of diesel supplied by ATELP

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SAFE ACCESS

Safety and Infrastructure Improvements

Loose rocks scaled and removed from slopes near camp and work areas.

Infrastructure Maintenance:

- Airstrip compacted regularly.
- Two bridge decks replaced.
- On-site equipment maintained by ATELP and Arctic Construction.

Airstrip Riverbank Armouring Preparation:

Rock samples tested and confirmed suitable for use in 2026.

Before

After

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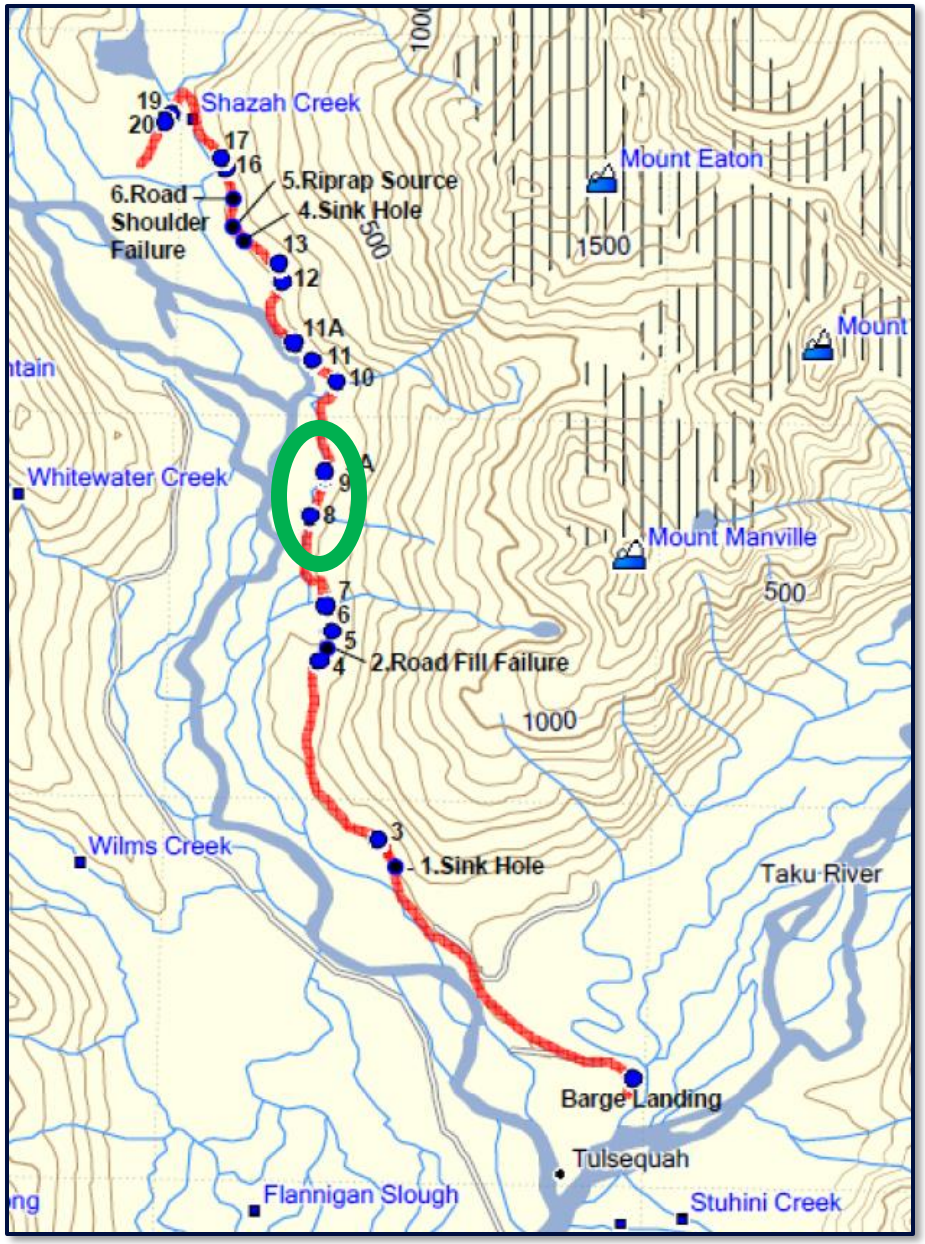
REPAIR BRIDGES



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UNDERGROUND

Mine Level Safety Enhancements

Teck improved safety by:

- clearing debris,
- replacing timber, and
- reinforcing key mine levels to prevent cave-ins and hazards.

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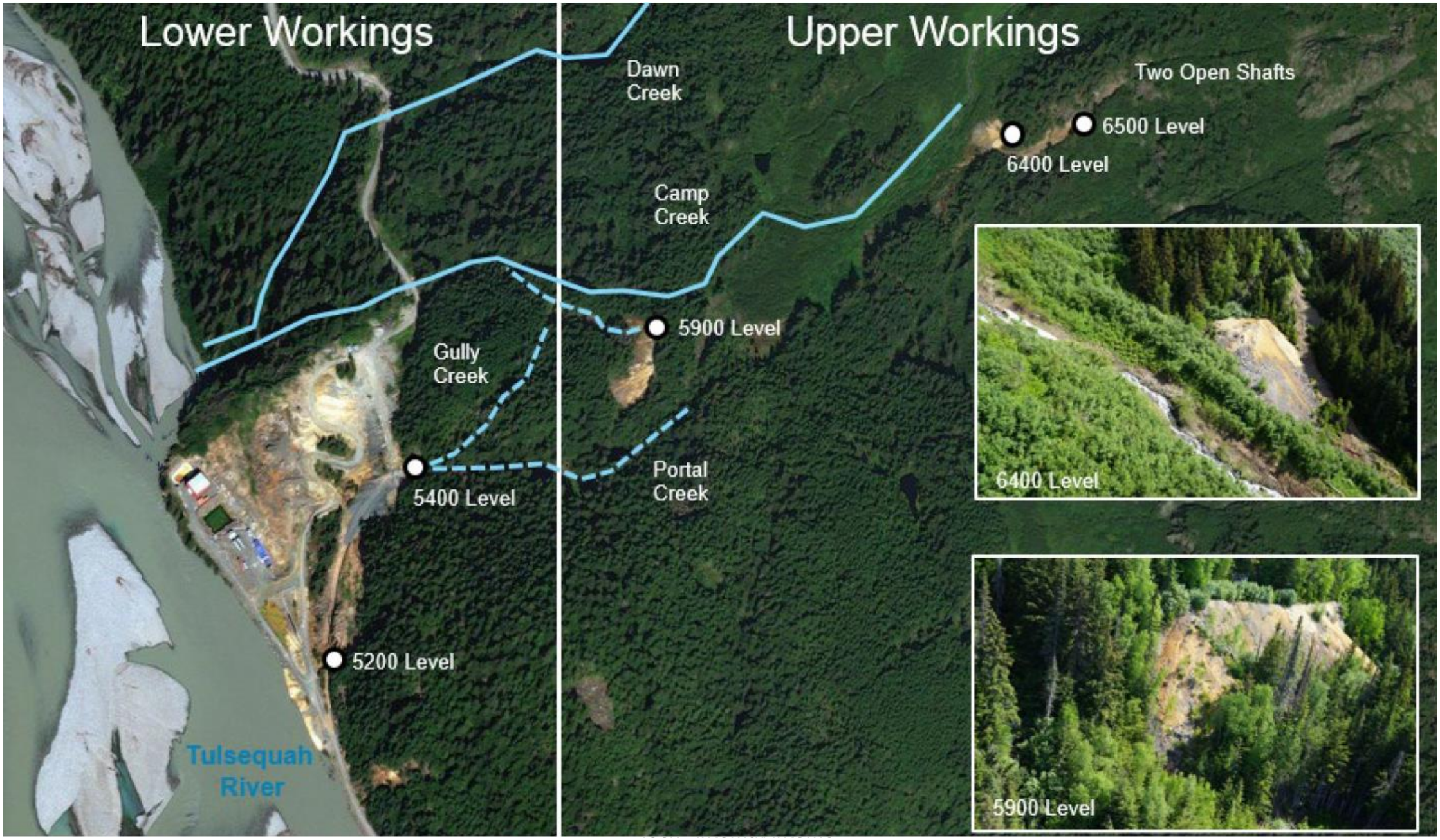
MINE WORKINGS



UNDERGROUND

Drone Surveys:

- Conducted in 5200, 5400, 5900, and 6400 Levels.
- 5200 Level dam observed retaining water but past design life—potential safety risk.
- Data will inform engineering for safe access.

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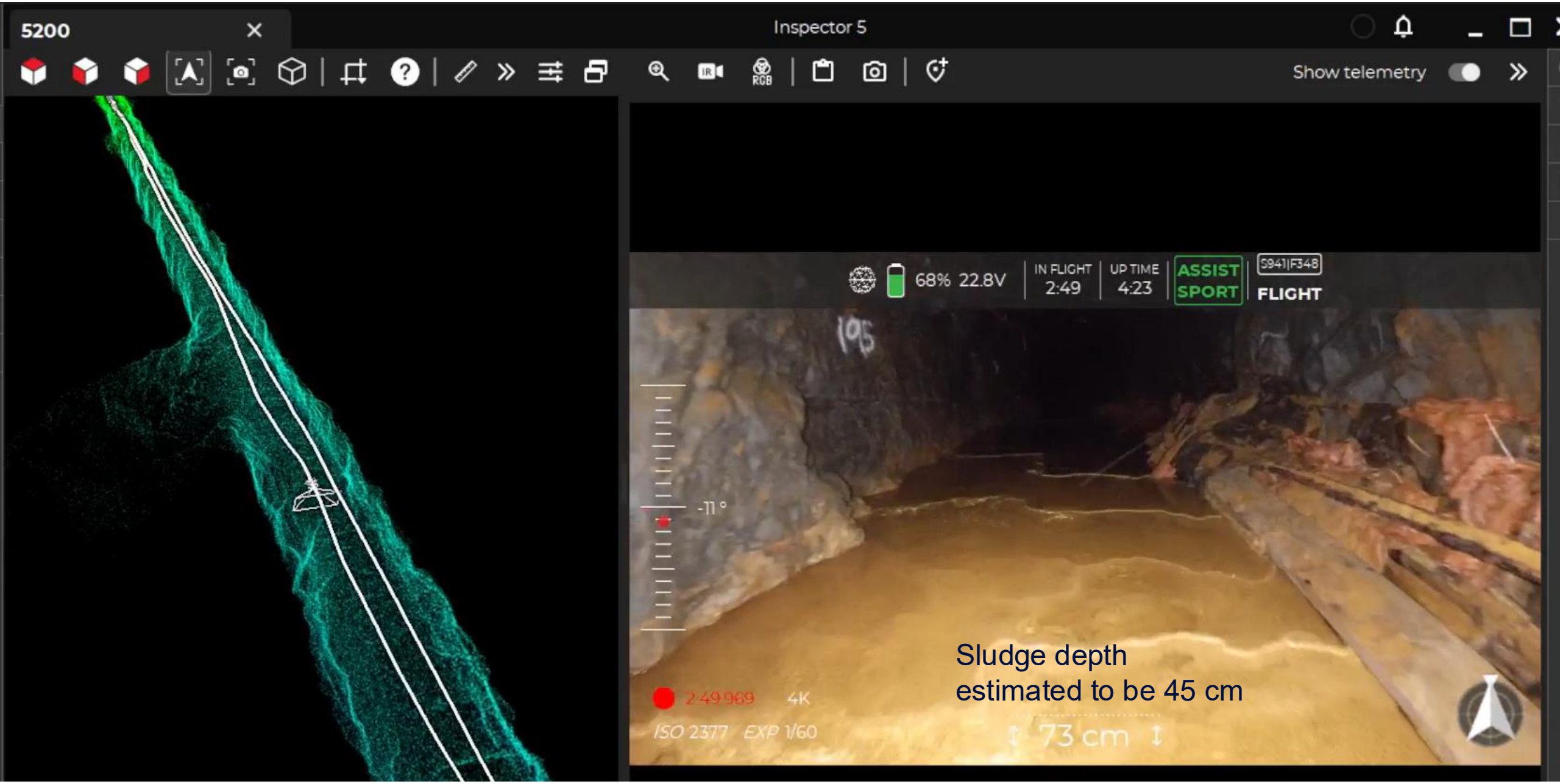
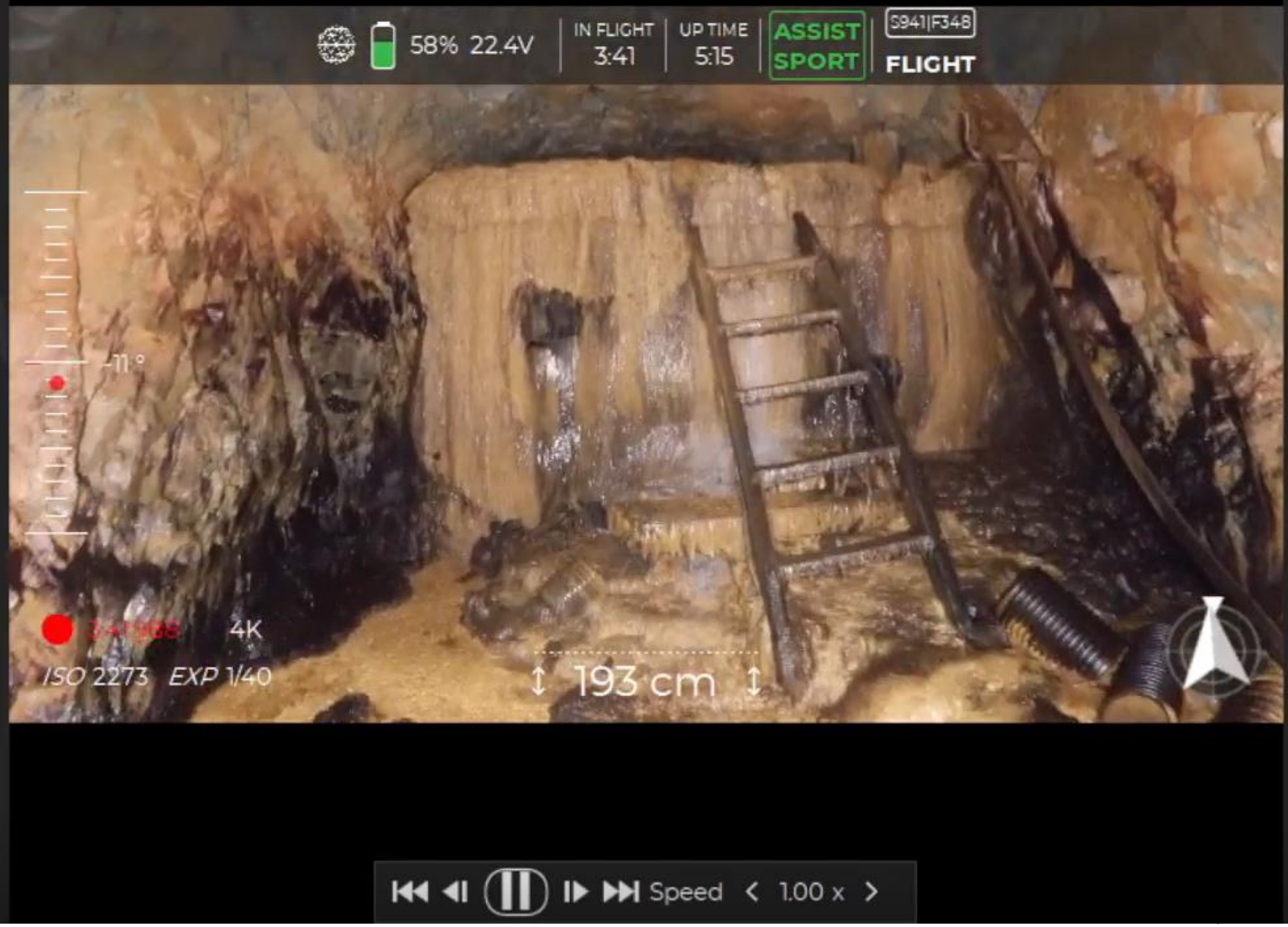

5200
Inspector 5
Show telemetry
68% 22.8V
IN FLIGHT
2:49
UP TIME
4:23
ASSIST
SPORT
S941|F348
FLIGHT
-11°
4K
ISO 2377 EXP 1/60
73 cm
Sludge depth
estimated to be 45 cm

5200 L Portal Dam at 392m



UNDERGROUND

Underground Stabilization Work:

- 5400 Level: Debris cleared, timber replaced.
- 5900 Level: Reinforced with timber and bolts.
- 6400 Level: Loose rock removed.

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May 2025

August 2025

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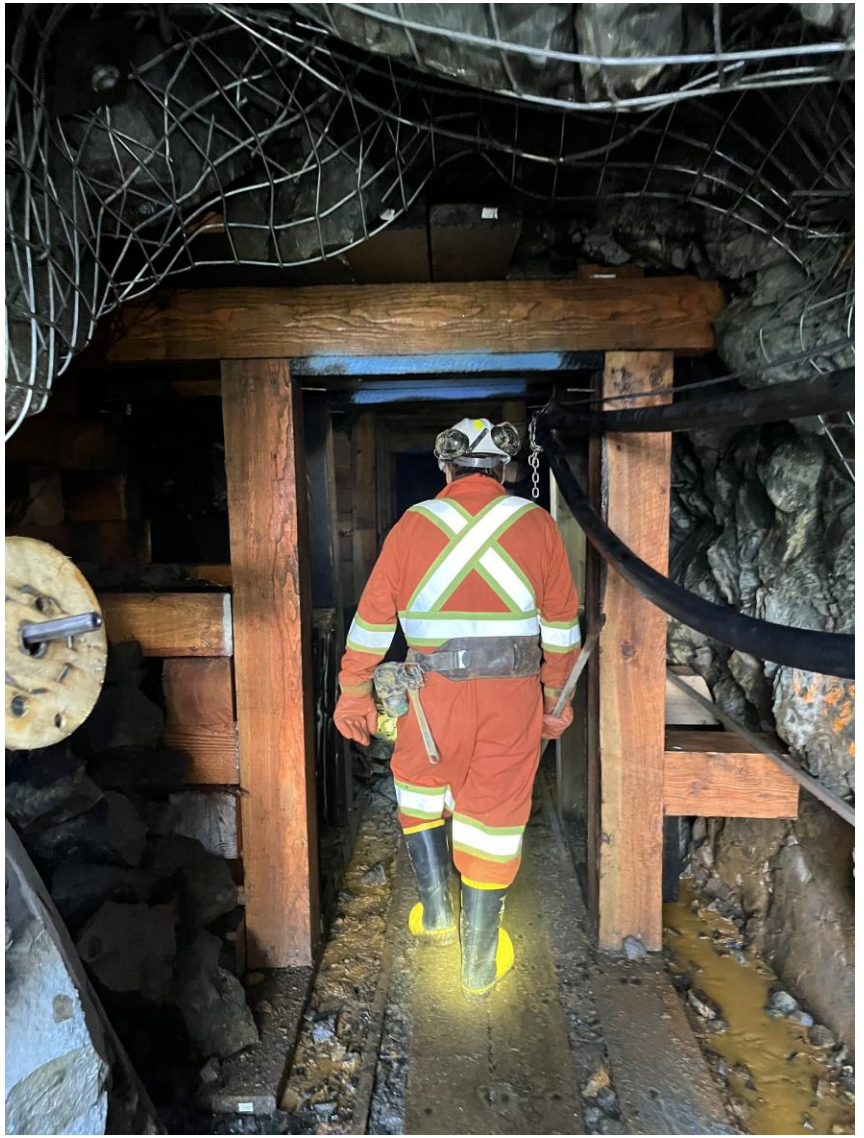

WATER MANAGEMENT AND MONITORING

Water Sampling:

Monthly sampling at 36 valley locations.

TRTFN participated in August and September.

Sediment samples collected in June and September.

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WATER MANAGEMENT AND MONITORING

Sediment Control:

- Fencing and straw wattle installed at portals to reduce sediment load to river while underground work occurring.

- Fencing removed post-season to prevent spring runoff impact.

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HOW DOES THE MINE AFFECT SALMON IN THE TAALTSUXÉI HÉEN?

Acidic Water Formation:

- Sulphide-bearing rocks + air + water = acidic water in mine tunnels.
- Acidic water dissolves metals (i.e., copper, iron), which is carried downstream.
- Most water flows to water management pond, overflows into river.
- **Potential impact on salmon:**
  - High metal levels can affect survival and navigation.
  - Acidic water can harm insects & habitats for feeding/spawning.

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HOW DOES THE MINE AFFECT SALMON IN THE TAALTSUXE̲I HÉEN?

Results from Environmental Monitoring

- **Elevated Metals**: higher metal levels in water and sediments up to 3 km downstream, beyond that, conditions normalize.
- **Salmon:**
  - Adults near mine unlikely to accumulate metals.
  - Habitat use within 0-3 km would increase if water impacts removed.
- **Food Availability:** Aquatic insects reduced within 0-2 km downstream - less food for fish.

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HOW DOES THE MINE AFFECT SALMON IN THE TAALTSUXÉ̲I HÉEN?

Future Trends

- Glacier retreat – river becomes warmer, clear, more vegetated; better salmon habitat.

- Mine remediation will benefit current & future salmon populations.

ENVIRONMENT

Bat Monitoring:

- Equipment installed at portals to detect bat roosting/hibernation.
- Monitoring to continue for about 18 months to inform planning for closure of underground.

Climate Change Studies

- Focused on future temperature, rain, and snow trends.
- Results expected end of 2025 to guide long-term engineering solutions.

ENVIRONMENT

Soil Sampling:

- Conducted from airstrip to barge landing to assess possible contamination from historic mine activities.

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WASTE

Legacy Waste Removal:

- 253 fuel drums
- 106 vehicle batteries
- 28 bags of bottles/cans

2025 Waste:

All newly generated waste removed from site.

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2026 PLANS

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- Install temporary sediment control measures
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- Develop computer model for mine water discharge

Mined Rock

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

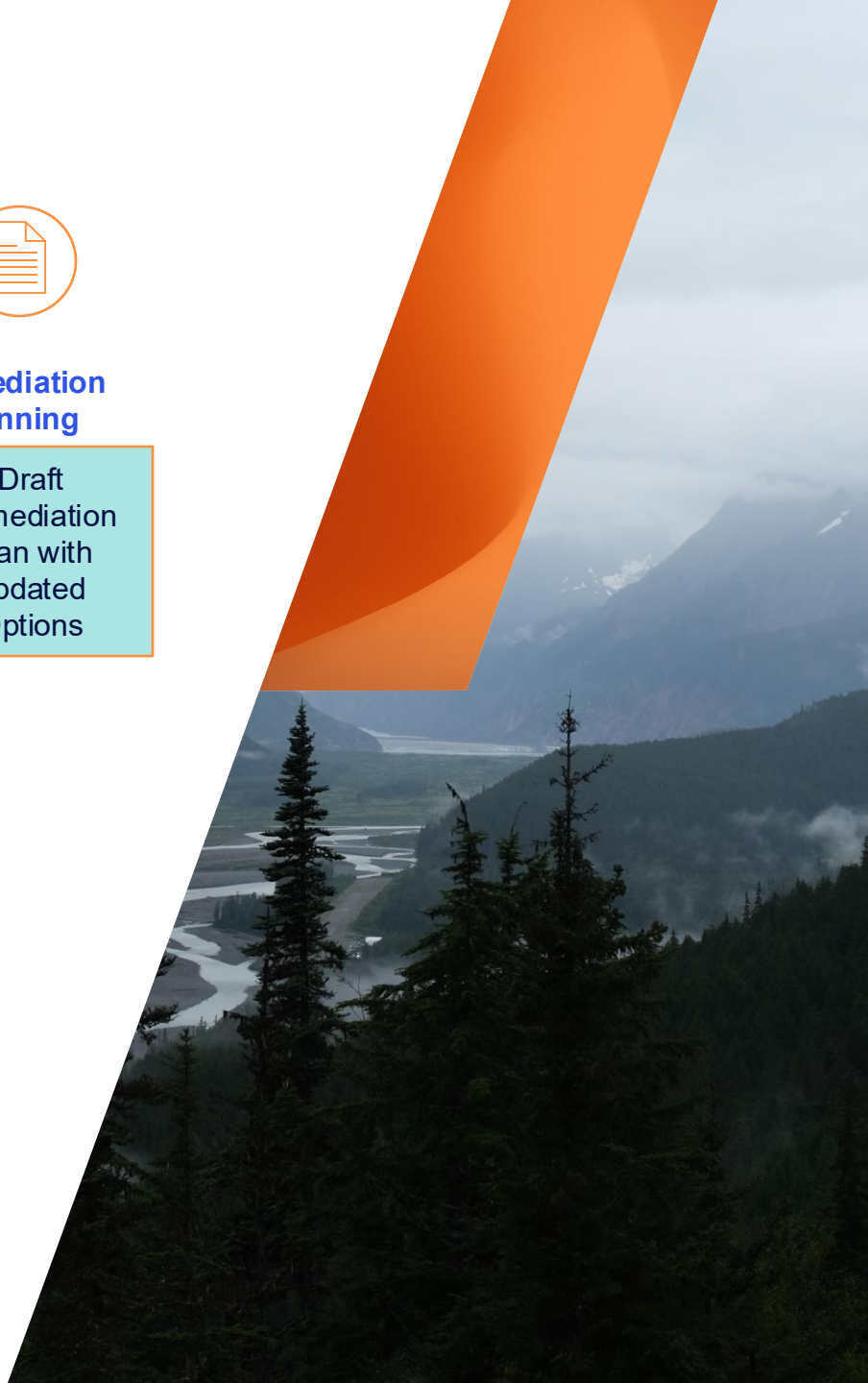
Environment

- Understand aquatic risk to life in Taaltsuxéi Héen

Remediation Planning

- Draft Remediation Plan with updated Options

new



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NEXT STEPS

Review and Share Findings

After the 2025 field season, results will be reviewed and shared with key communities of interest.

Plan 2026 Field Season

Collaboration between TRTFN and Teck on workplans, employment, training, and community engagement efforts to guide upcoming field season preparations.

Renew Regulatory Approvals

Renew regulatory approvals for infrastructure repairs and riverbank reinforcement to support planning efforts.

Citizen and Community Engagement

Engagement opportunities to discuss progress, address concerns and answer questions (i.e., Spring Field Season Update).

NEXT STEPS

What you can expect going forward

Teck, BC, and TRTFN will continue our collaboration on closure and reclamation planning

- Follow up engagement in the community is planned for the spring of 2026 to present plans for next year's field season.

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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: **www.teck.com/about/contact**

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GUNALCHÉESH

QUESTIONS?