

# COMMUNITY NEWSLETTER

August 2024

## Project Updates

In 2024 at the Macpass Project, Fireweed focused on expanding existing zones through its drilling program and conducted a low-impact regional exploration program.

By late September, Fireweed will have drilled >14,000m at/near existing deposits Tom, Jason and Boundary.

Fireweed's regional exploration program identified and advanced mineral prospects via airborne and ground-based surveys, prospecting, soil sampling and mapping using the latest technology.

Around the Fireweed site, solar panels were commissioned at Sekie Camp reducing diesel generator use. The derelict Jason Bridge was removed and replaced with a fully-gated clear span bridge across South Macmillan River approximately 400m from km 442 on the North Canol Road.

~250 personnel have supported core activities at the Macpass Project so far in 2024.



Solar panels at the Macpass Project leased through Tu Lidlini Petroleum |

## Environmental Performance

Fireweed's on-site environmental team includes an Environmental Coordinator and two local Environmental Technicians from Ross River. The on-site team ensures:

- Compliance with Fireweed's Quartz Mining Land Use approvals, including monitoring, mitigation and inspections of water/aquatics, wildlife, heritage and waste management.
- Coordination of 14 environmental baseline programs and surveys, including several caribou surveys.
- Pre-disturbance bird nest surveys are conducted.

- Spill management with no reportable spills to date in 2024.
- Water quality monitoring stations are actively managed throughout the Macpass and Mactung projects.

All work areas undergo a heritage review before work starts. A Heritage Resource Impact Assessment of the Jason Bridge replacement and short road connections was conducted, along with a flyover of the Mactung access road, with participation of a First Nation Land Guardian.

## Safety Performance

Key safety highlights at the Macpass Project include:

- Use of a single safety reporting system to ensure reporting consistency and corrective actions.
- Proactive meetings daily (toolboxes), weekly (safety) and monthly (OH&S).

- Yearly audits (safety program) by independent consultants, recommendations are acted upon.

No Lost Time incidents have occurred on site at the Macpass Project in 2023 or 2024.

Fireweed underwent a Yukon Mines inspection; no deficiencies were noted at the camps and drill sites.

## Social Performance

Fireweed is committed to supporting positive social initiatives and engagement both at site and within nearby communities, a few examples in 2024 include support for:

- Kaska Flight School taking place over 14 months with the goal of training future Kaska pilots
- Driver's training for Ross River community members
- Upgrades to the lanes in the Watson Lake pool
- Mineral education outreach with Yukon Geological Survey to students in Ross River and Watson Lake
- Kaska cultural radio programming on CHON FM

So far in 2024, 28 Kaska members, many of whom returned from 2023, held roles across site operations from environment, drilling, geotechnical, and camp services. Fireweed takes pride in developing staff and building members' diversity of work-place experiences.

Fireweed is proud to continue sourcing vital goods and services within the Yukon and from First Nations-owned or affiliated companies.

For example, at Macpass in 2024 so far, >372,000 litres of fuel has been purchased and delivered along the North Canol Road by Ross River-based Tu Lidlin Petroleum.



Crew installing exploration signage at the Macpass Project |

## Upcoming Proposals, Permitting, Reports

### Critical Minerals Proposals for Government Funding

Fireweed is actively pursuing funding from Canadian and U.S. governments in support of its critical minerals projects at Macmillan Pass.

The company is seeking to capitalize on limited-time funding opportunities that Fireweed believes can be positive catalysts for the company, our employees, and the communities which we work with. If Fireweed is successful, funding would enable collaboration with Indigenous groups on a range of environmental, heritage and technical studies, both to advance planning for Mactung, and to design and assess potential improvements to the North Canol Road corridor.

### Company Overview

Fireweed Metals Corp. is a Canadian, publicly listed critical minerals exploration and development company with significant zinc and tungsten projects in Canada's Yukon and Northwest Territories.

### New Permit Applications

Fireweed is currently preparing applications for a:

- Quartz Mining Land Use Permit to continue exploration of the Nidd claims (Boundary Zone) at Macpass.
- Type A Land Use Permit for the Gayna Project in NWT.

Fireweed is committed to respectfully engaging and meaningfully considering input from local communities through the permitting processes.

### Macpass Project Mineral Resource Estimate

In early September Fireweed will release a conceptual mineral resource estimate to quantify the ore tonnage at Macpass, with various mining methods considered.

Fireweed's mission is to explore and develop critical mineral assets through progressive leadership, high standards, innovation, and collaborative partnerships for the benefit of present and future generations.

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