

CRITICAL METALS for Generations

About Fireweed:

Fireweed Metals is a Canadian exploration company with the mission to explore and develop critical mineral assets through progressive leadership, high standards, innovation, and collaborative partnerships to support the transition to a low-carbon economy. We will act in a way that reflects our core value of respect, for both the environment in which we work and the people we work with.

Our Approach:

Fireweed is committed to conducting exploration and mine development activities sustainably to enhance project and investment certainty.

PROJECT OVERVIEWS

Macpass Project:

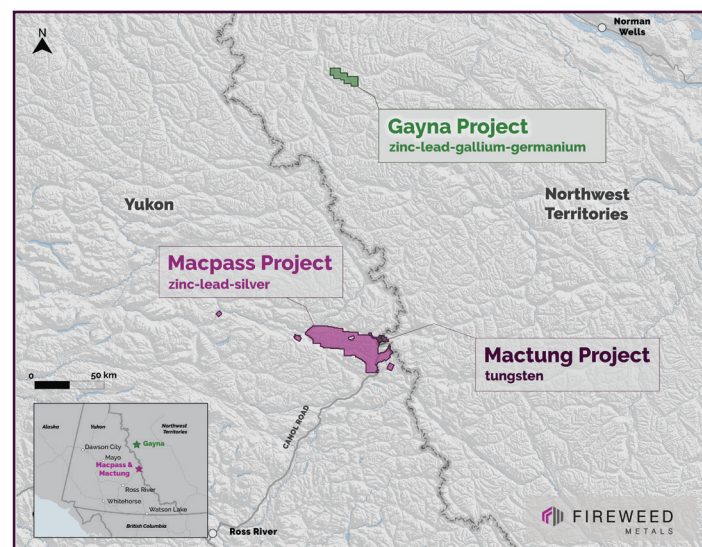
(ZINC-LEAD-SILVER)

- One of the world's largest undeveloped zinc projects*
- Host to multiple zinc-lead-silver deposits within a 940 km² land package
- Accessible via the North Canol Road and the Macmillan Pass aerodrome, ~250 km from Ross River
- Largest drill campaign at Macpass with >22,500 m

Mactung Project:

(TUNGSTEN)

- The world's largest high-grade tungsten project*
- Host to large tungsten deposit within a 38 km² area
- Adjacent to Macpass, and accessible via the North Canol Road and the Macmillan Pass aerodrome
- Mactung acquired in June 2023
- Extensive drilling, engineering, metallurgy, geotechnical, and environmental studies were undertaken in support of a Feasibility Study (2009) and a Yukon-based environmental assessment (2014)



Gayna Project:

(ZINC-GALLIUM-GERMANIUM-LEAD-SILVER)

- Great exploration potential for zinc, germanium, gallium, lead, and silver
- Fireweed staked ~128 km² area encompassing all historic showings and anomalies
- Located 180 km north of Macpass, in the Mackenzie Mountains, NWT
- 2023 geophysical program identified two broad areas with gravity anomalies, while ground gravity survey highlighted multiple potential drill targets

Sustainability Approach

Our approach reflects the importance of Fireweed's commitment to sustainable mine development for its critical metals projects, integrating ESG principles with Indigenous peoples at the core (ESGI). Respect for the environment, ensuring strong compliance and safety performance, and providing employment and economic opportunities for Indigenous and local communities are key to our sustainability goals.

ENVIRONMENT

Since 2021:

Net zero GHGs

Enhancing understanding of natural environment:

24 environmental professionals involved

3,560 cumulative in-field study hours

16 ongoing wildlife and aquatic studies

SOCIAL

Employment opportunities focused on equity, diversity and inclusion:

In 2023:

300+

Yukon-based employees, ranging from 18-78 yrs old

GOVERNANCE

Across 127,000 hours worked in 2023, **zero lost time injuries**

Full time onsite Indigenous monitors

100+

site-wide inspection compliance reports

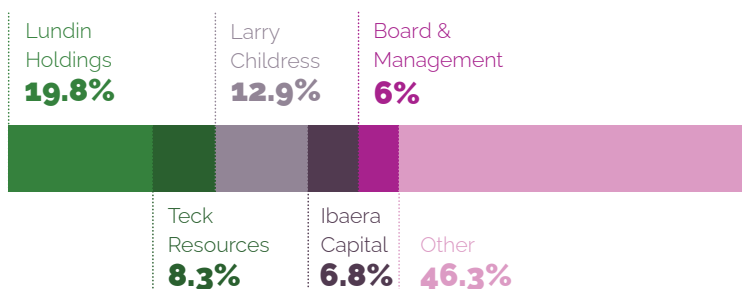
INDIGENOUS PEOPLES

Focus on economic reconciliation since 2018:

>50%

of field expenditures with Indigenous-affiliated business

Ownership Structure



Share Structure as of January 17, 2024

Shares Outstanding	145,445,800
Shares Issuable Under Stock Option Plan	12,031,400
Performance Shares	3,700,000
Agents Warrants	61,941
Investor Warrants	2,887,669
Fully Diluted	164,126,810

>\$50M

Raised for extensive drilling and studies in 2023



In 2024, updated resource estimate and economic studies



Strong backing from Lundin Family and Teck Resources

Leadership

Senior Management

Brandon Macdonald CEO & Director
Cindy Chiang CFO
James Scott Senior VP Projects
Pamela O'Hara VP Sustainability

Moir Cruickshanks VP Technical Services
Jack Milton VP Geology
Andrew Crook VP Operations
Kelly Bateman VP Studies
Alex Campbell VP Corporate Development

Board of Directors

John Robins - Chairman
Brandon Macdonald
Adrian Rothwel
Peter Hemsteadl
Marcus Chalk
Patrick Downey
Jill Donaldson

Forward-Looking Statements

This fact sheet contains "forward-looking" statements and information relating to the Company and its projects that are based on the beliefs of Company management, as well as assumptions made by and information currently available to Company management. Such statements reflect the current risks, uncertainties and assumptions related to certain factors including but not limited to, without limitations, exploration and development risks, expenditure and financing requirements, general economic conditions, changes in financial markets, the ability to properly and efficiently staff the Company's operations, the sufficiency of working capital and funding for continued operations, title matters, First Nations relations, operating hazards, political and economic factors, competitive factors, metal prices, relationships with vendors and strategic partners, governmental regulations and oversight, permitting, seasonality and weather, technological change, industry practices, and one-time events. Additional risks are set out in the Company's prospectus dated May 9, 2017 and filed under the Company's profile on SEDAR+ at www.sedarplus.ca. Should any one or more risks or uncertainties materialize or change, or should any underlying assumptions prove incorrect, actual results and forward-looking statements may vary materially from those described herein. The Company does not undertake to update forward-looking statements or forward-looking information, except as required by law.

NI 43-101 Qualified Person

Technical information in this document has been approved by Fireweed's VP Geology, Dr. Jack Milton, P.Geo. (BC), a 'Qualified Person' as defined under Canadian National Instrument 43-101

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GROUP
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