



FIREWEED

METALS

NEXT GENERATION OF CRITICAL METALS

[FireweedMetals.com](https://www.fireweedmetals.com)

TSX-V: **FWZ**
OTCQB: **FWEDF**
FSE: **20F**

Corporate Presentation - September 2023

Proud Member of
DISCOVERY
GROUP

Cautionary Statements

PEA Cautionary Note

Readers are cautioned that the PEA is preliminary in nature, it includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the PEA results will be realized. Mineral resources that are not mineral reserves do not have demonstrated economic viability. Additional work is needed to upgrade these mineral resources to mineral reserves.

Forward-Looking Statements

This news release contains "forward-looking" statements and information relating to the Company and the Macmillan Pass Project 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.sedar.com. 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.

Historical Resource Estimates

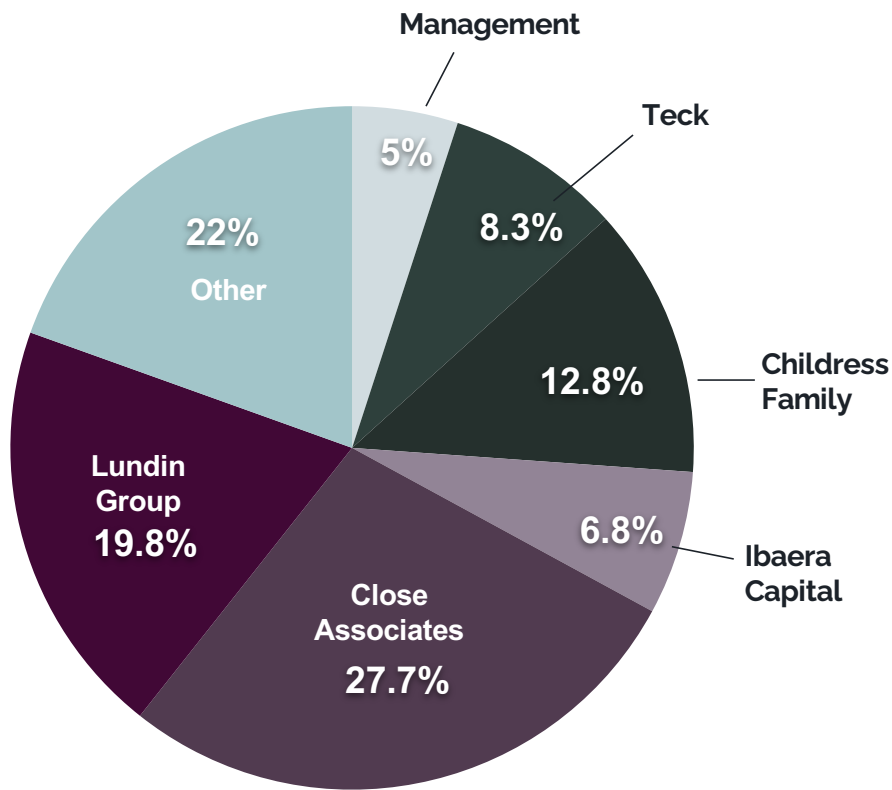
The reader is cautioned that a qualified person has not done sufficient work to classify the historical estimates in this presentation as current mineral resources or mineral reserves. The Company has not verified these historical resources and is not treating the historical estimates as current mineral resources or mineral reserves. While these estimates were prepared in accordance with National Instrument 43-101 and the "Canadian Institute of Mining, Metallurgy and Petroleum Standards on Mineral Resources and Page 6 of 7 Mineral Reserves Definition Guidelines" in effect at the time, there is no assurance that they are in accordance with current standards and these resource estimates should not be regarded as consistent with current standards or unduly relied upon as such. Fireweed includes these historical estimates in this presentation for information purposes as they represent relevant material historical data which have previously been publicly disclosed and are accessible online. To the Company's knowledge, the 2007 technical report is the most recent mineral resource estimate available for the Mactung deposits and the 2009 preliminary economic study is the most recent economic study. Further and updated work is needed to validate the drill hole database, associated assay results, economics and other pertinent information. For further information on historical estimates at Mactung consult Fireweed News Release dated June 7, 2022.

NI43-101 Qualified Person

Brandon Macdonald P.Geol., CEO and Director of Fireweed Metals and a Qualified Person under the meaning of Canadian National Instrument 43-101, is responsible for the technical information in this presentation. Leon McGarry, P.Geol., Senior Resource Geologist for CSA Global Canada Geosciences Ltd. is independent of Fireweed Metals. and a 'Qualified Person' as defined under Canadian National Instrument 43-101. Mr. McGarry is responsible for the Mineral Resource Estimate and directly related information in this presentation. Michael Makarenko, P.Eng., Project Manager for JDS Energy and Mining, Inc., is independent of Fireweed Metals. and a 'Qualified Person' as defined under Canadian National Instrument 43-101. Mr. Makarenko is responsible for the PEA results and directly related information in this presentation.

Capital Structure

As of May 19, 2023



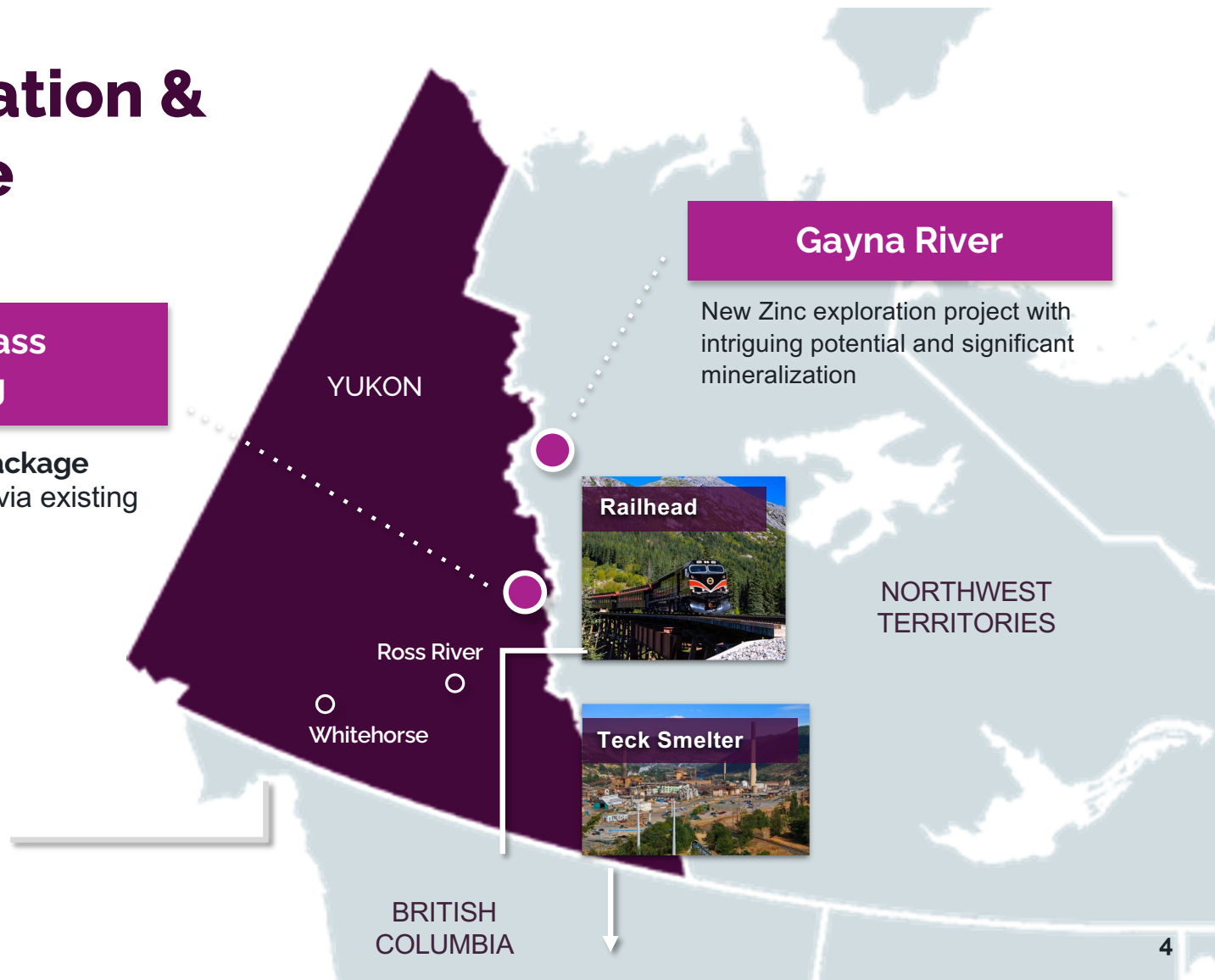
Shares Outstanding	144,640,313
Shares Issuable Under Stock Option Plan	12,031,000
Performance Shares	3,700,000
Agents Warrants	350,161
Investor Warrants	3,279,336
Fully Diluted	160,300,810

Cash on Hand: ~\$25M

Regional Location & Infrastructure

Macmillan Pass & Mactung

Over 977-sq-km land package
The project is accessible via existing 3km road and highway



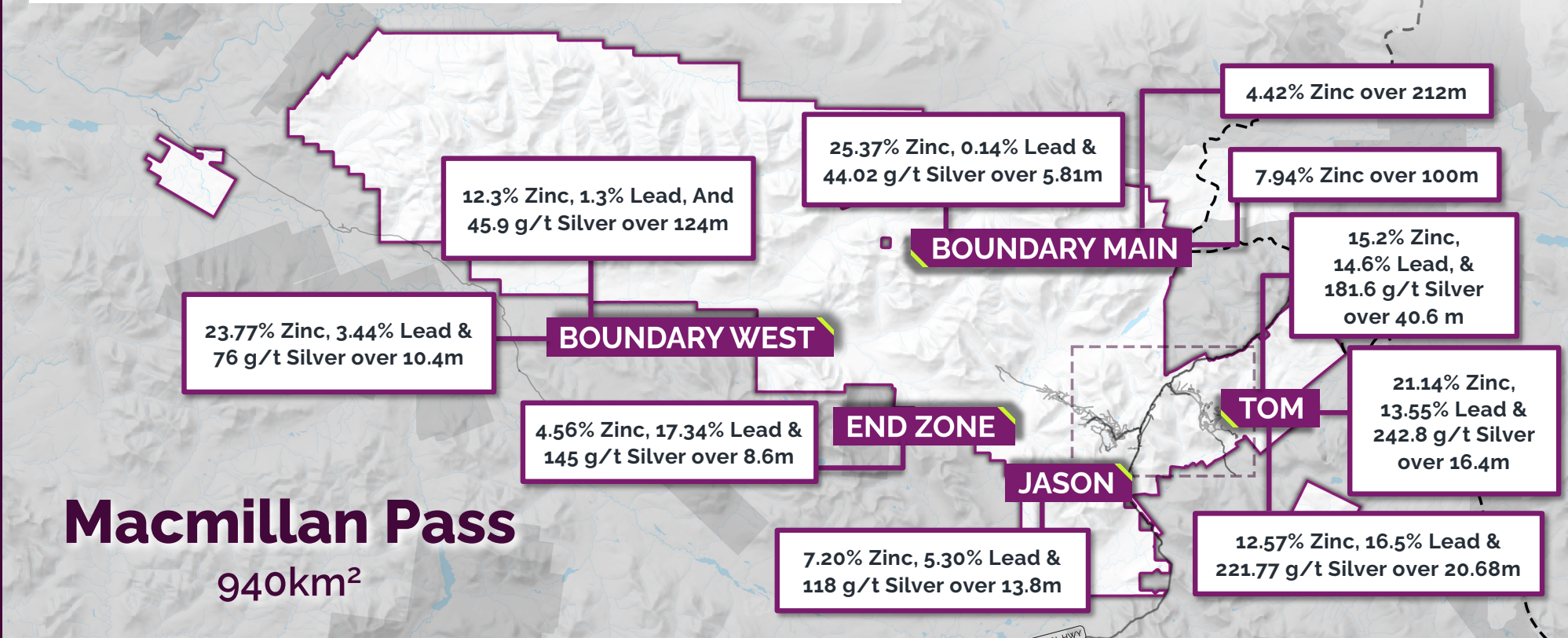
An aerial photograph of a mountainous landscape. In the background, a range of rugged, dark mountains stretches across the horizon under a cloudy sky. The middle ground features a wide valley with a winding river that meanders through a forested area. The foreground shows a mix of green vegetation and brownish, possibly eroded or sandy, terrain. The overall lighting is somewhat dim, suggesting an overcast day or late afternoon.

Macmillan Pass

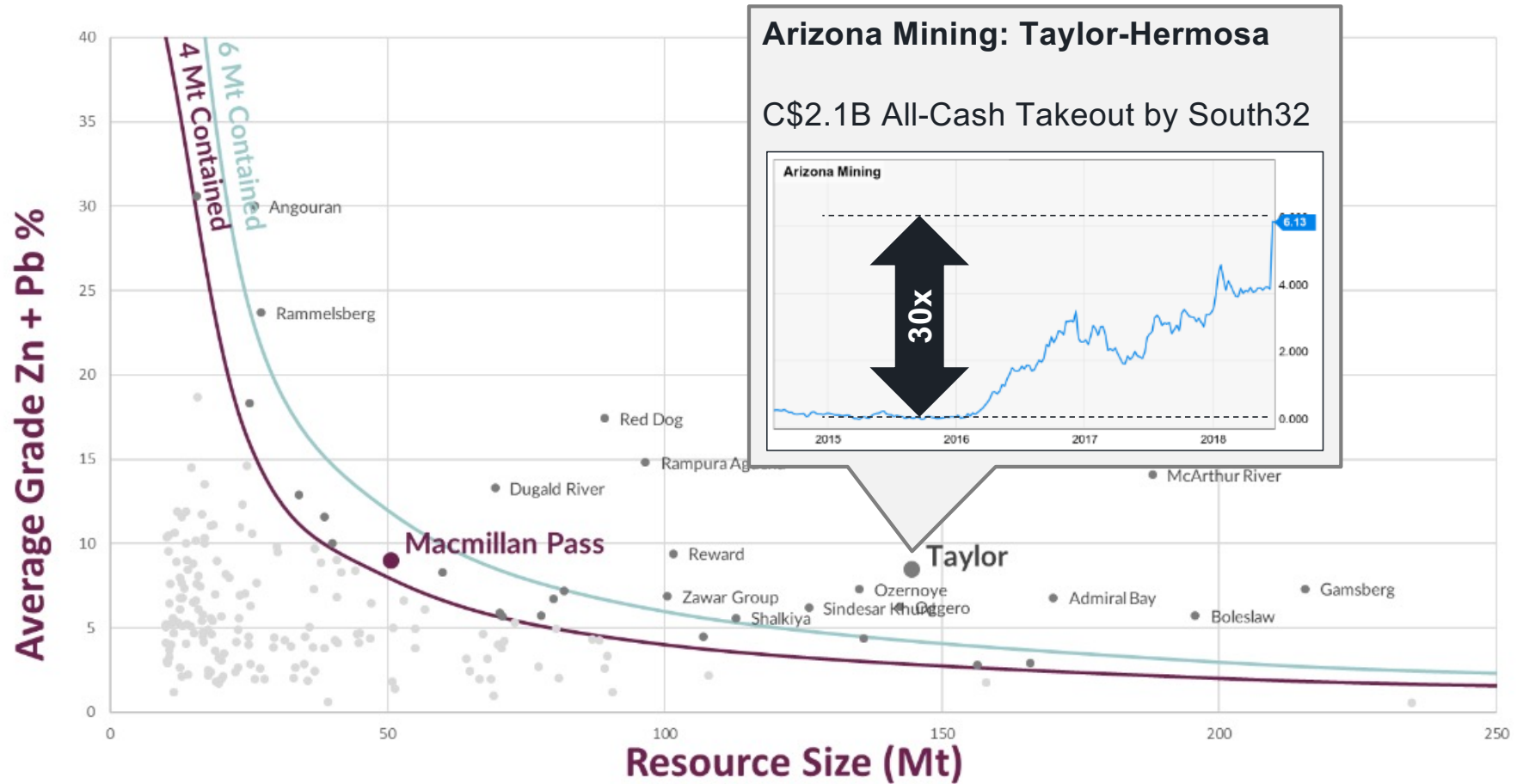
2018 Resource Estimate

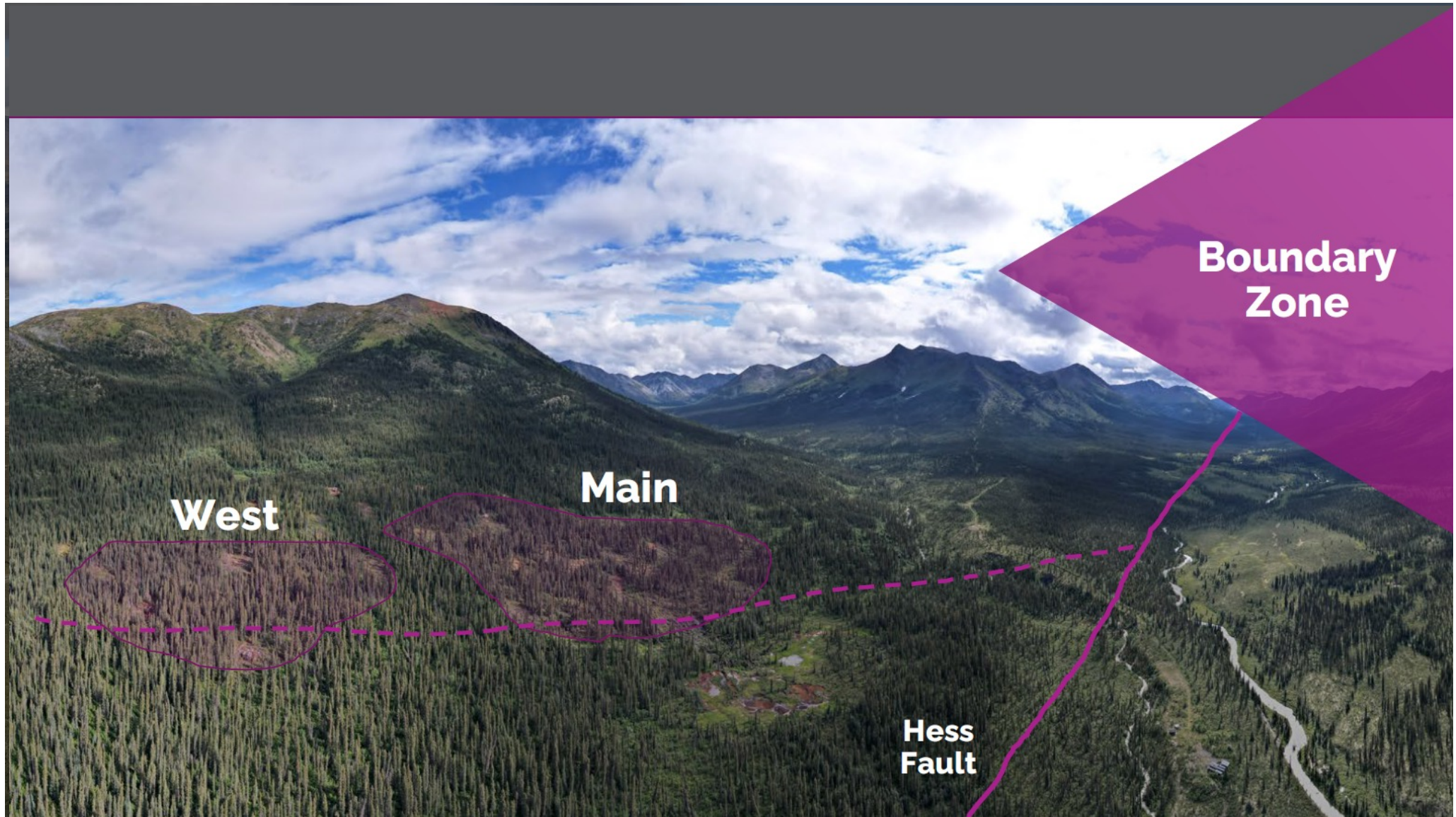
	Mt	Zn	Pb	Ag	ZnEq
Indicated	11.2	6.59%	2.48%	21.33 g/t	9.61%
Inferred	39.5	5.84%	3.14%	38.15 g/t	10%

+ **5 Years Drilling**



Macmillan Pass in Context





West

Main

**Hess
Fault**

**Boundary
Zone**

Boundary Zone – Grade & Scale

Why is Boundary so important?

2019 Drilling:

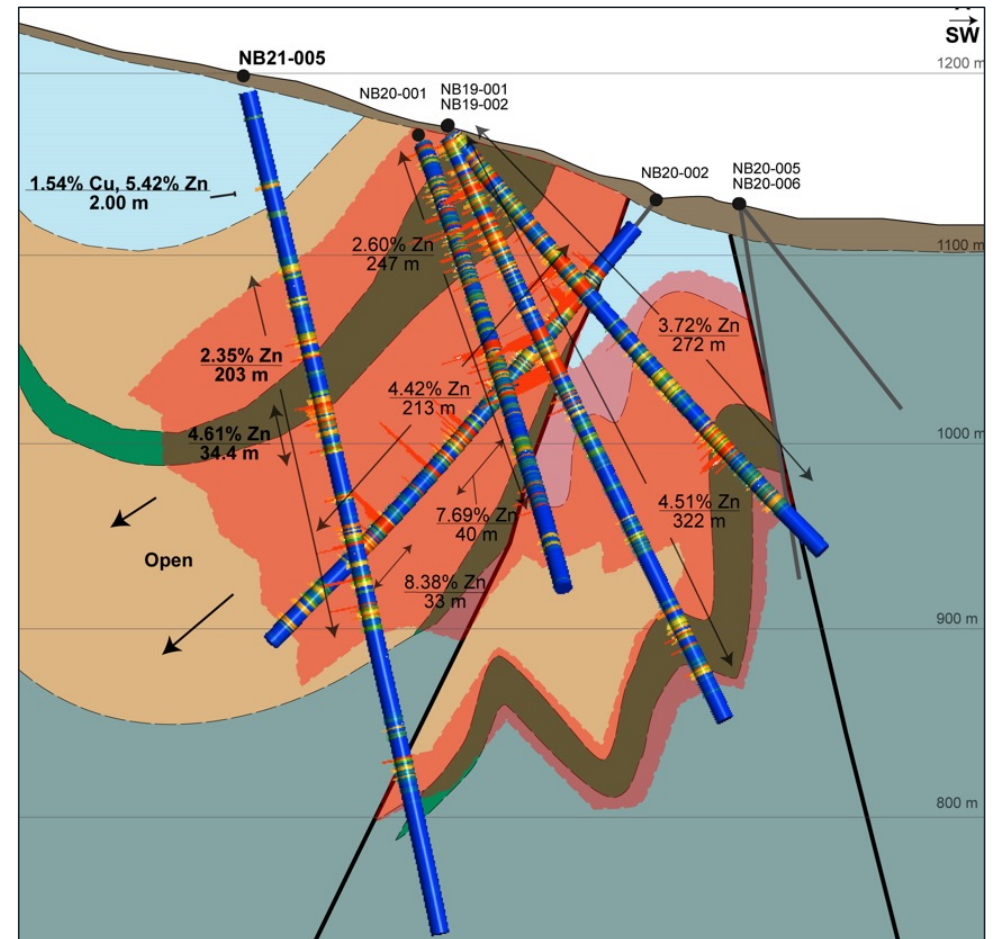
- NB19-002:
 - 230 m of 4.51% Zn from surface
 - Including 100 m of 8.73% Zn
 - With 6.4m of 43.5% Zn
- NB19-001:
 - 230 m of 3.72% Zn from surface
 - Including 97 m of 6.08% Zn

2020 Drilling:

- Demonstrated massive scale
- Confirmed a vein stockwork
- NB20-002:
 - 213m of 4.42% Zn
 - Including 25.58% Zn over 5.81 m

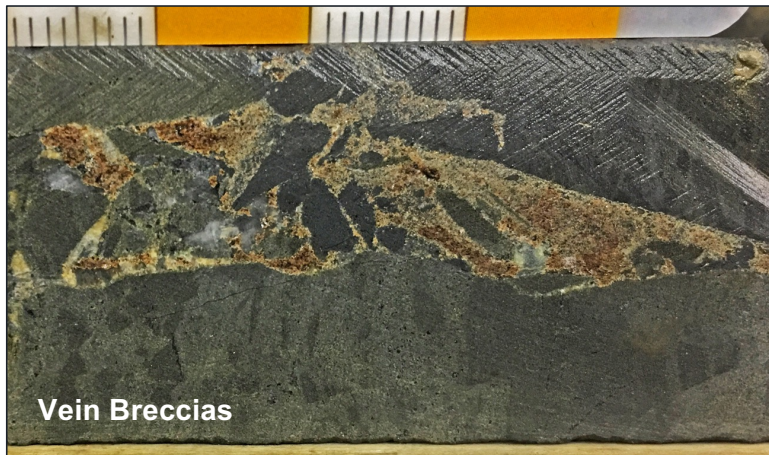
2021 Drilling:

- First discovery of copper mineralization at Boundary
- Significantly extended zinc zone down-dip
- NB21-005:
 - 1.54% Cu, 5.42% Zn over 2 m



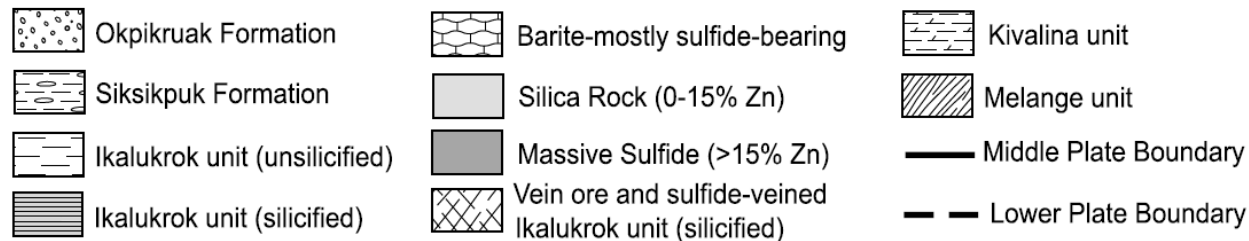
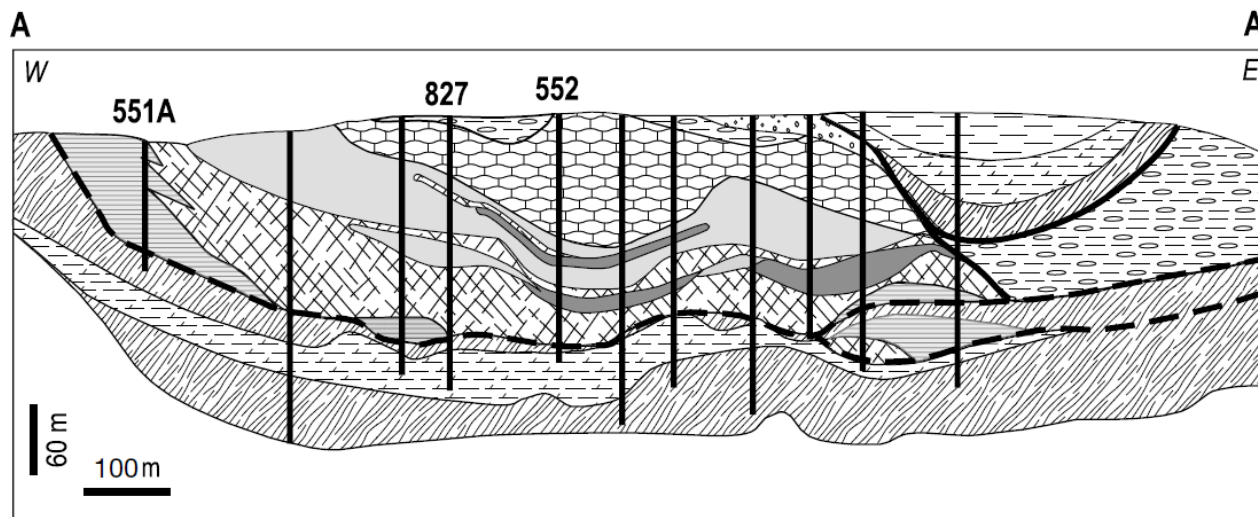
Boundary Zone: Mineralization Styles

Mineralization is very different in character to Tom & Jason



Geological Analogue for Boundary

- Red Dog is an analogue and a model for exploration going forward
- Original exploration at Boundary did not reveal barite hosted massive sulphides

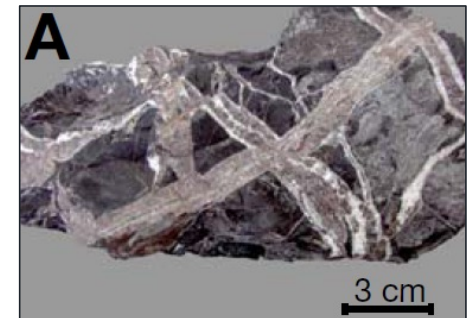


(From Slack et al, 2004)

Red Dog vein ore



(From Kelley et al, 2004)



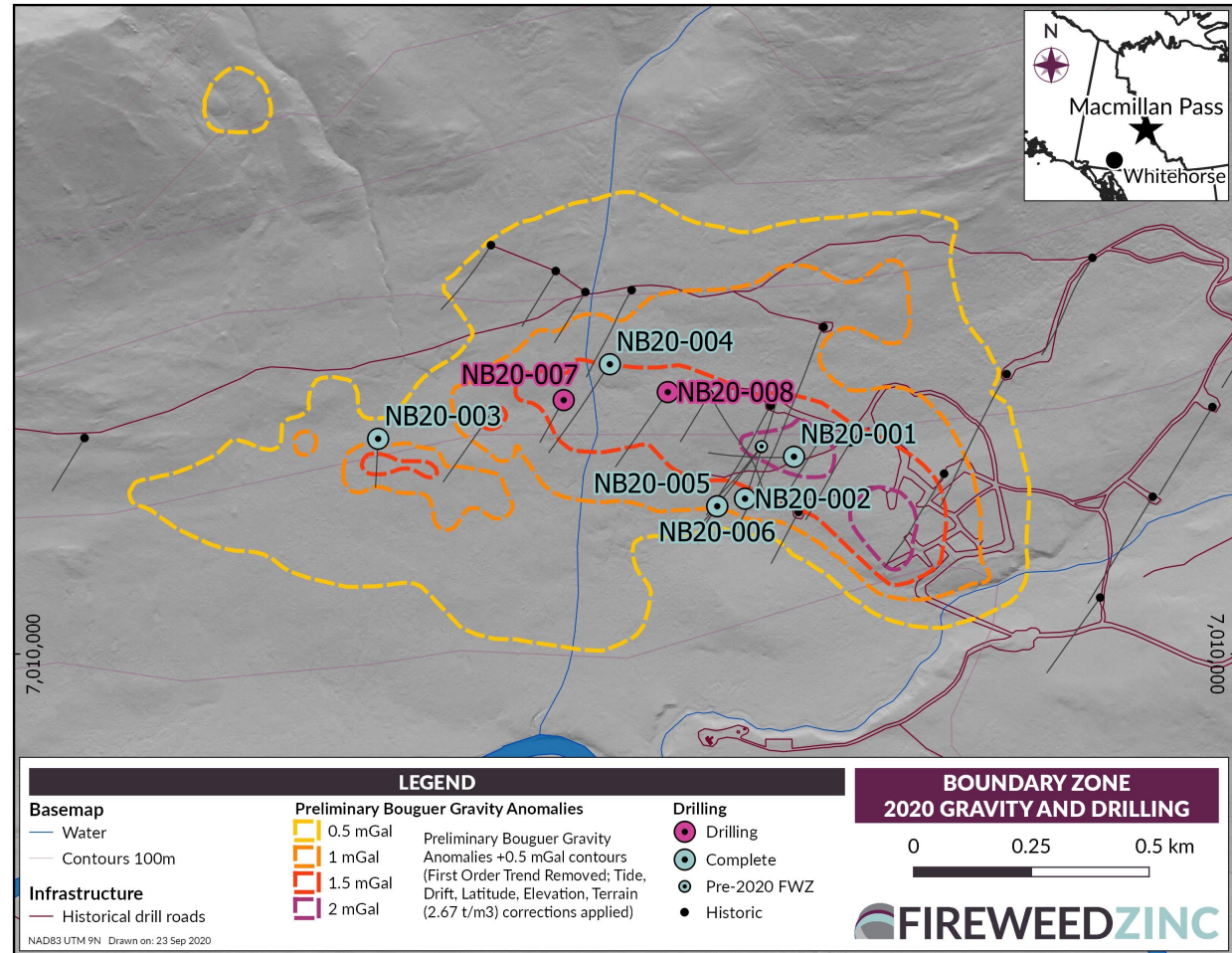
(From Leach et al, 2004)

Boundary West Discovery

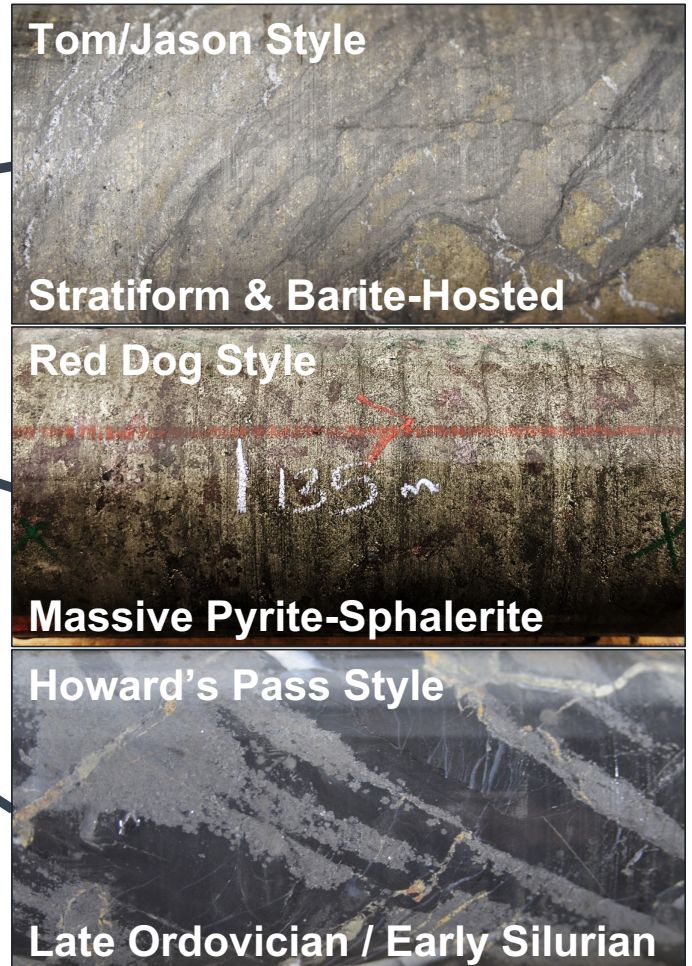
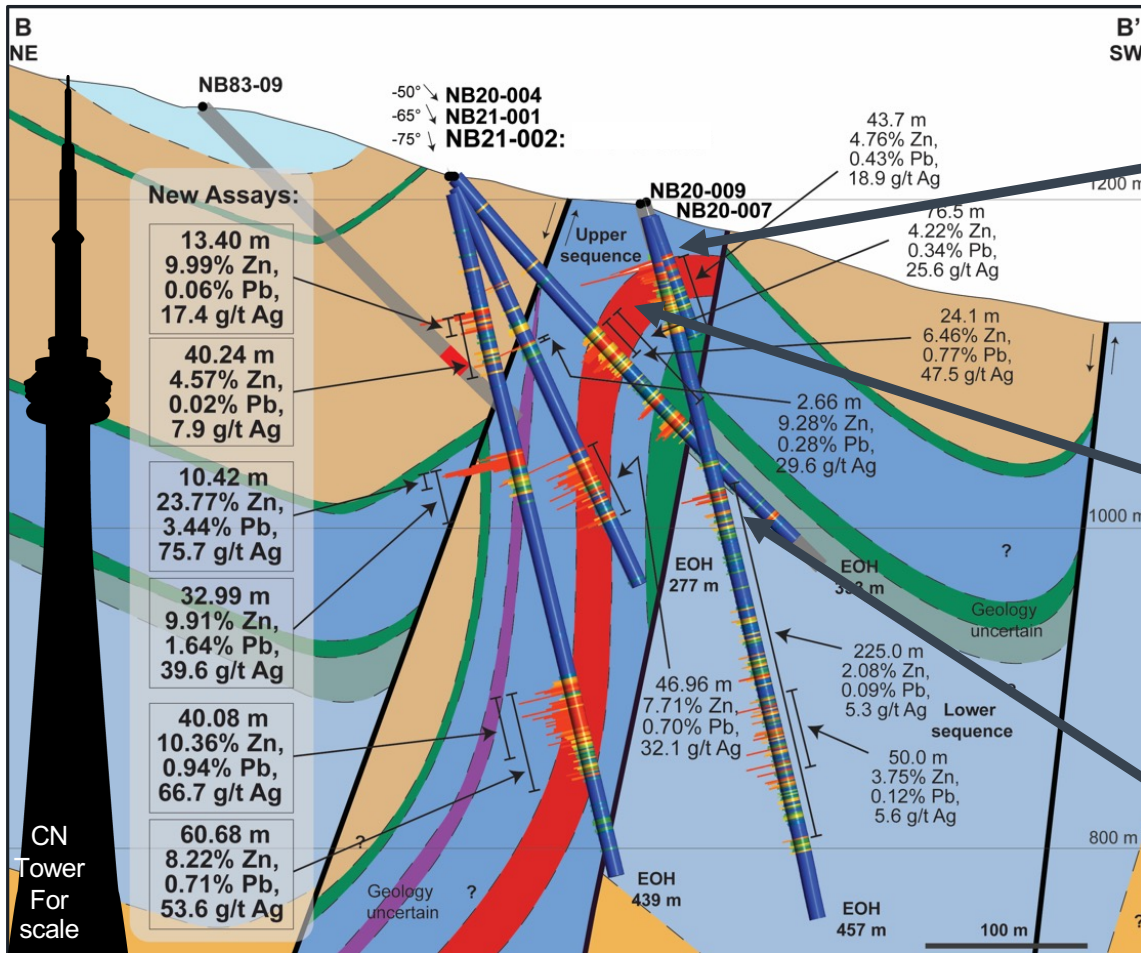
Two test gravity lines were run over Boundary Zone in 2019, showing a clear response.

An additional 50 line-km of gravity completed in August 2020 showed intriguing results:

- Gravity high over Boundary extended 200m east and 800m west from areas of drilling
- 2020 Drilling at western end of anomaly discovered Boundary West



Boundary West: Mineralization Styles



2022 Drilling at Boundary

NB22-002 (Boundary West)

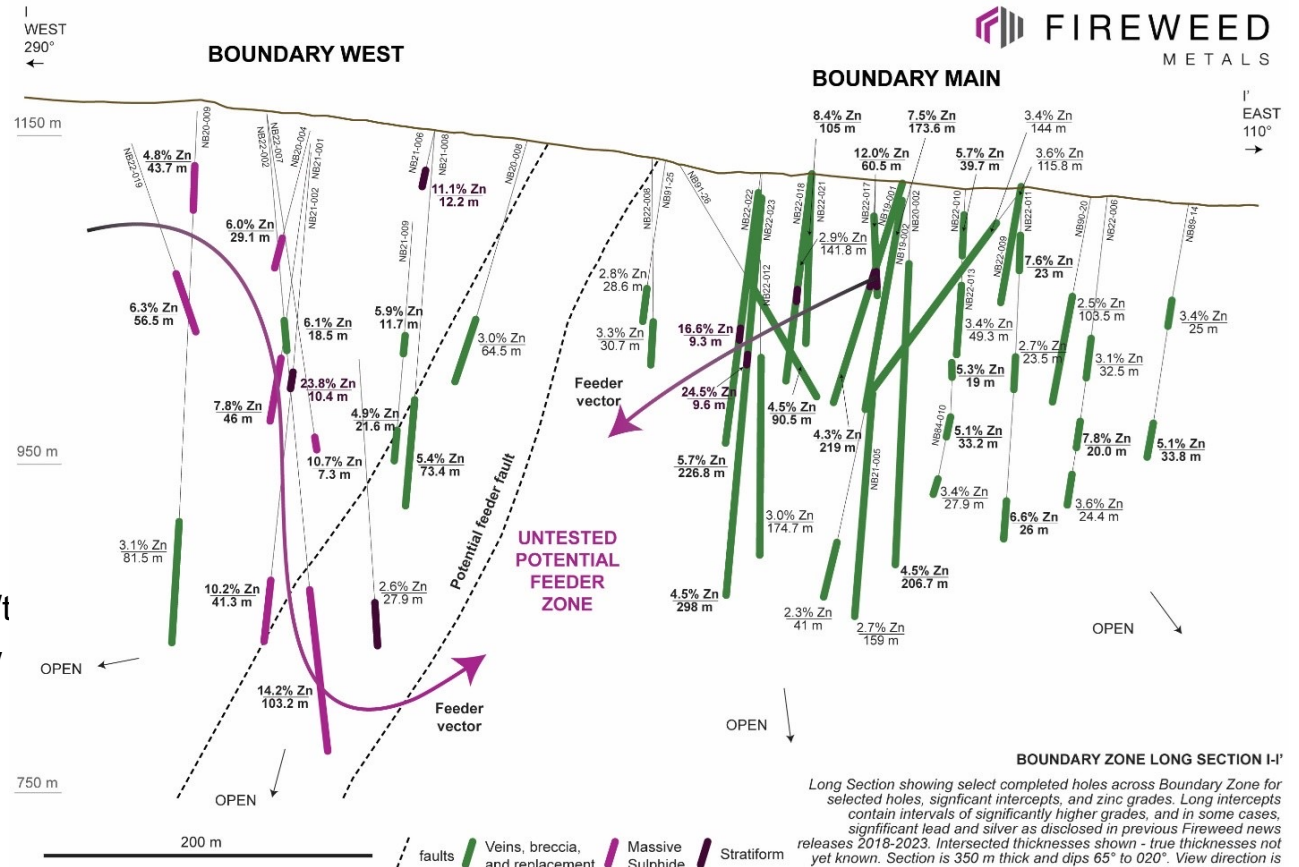
124.5 m of 12.3% Zn, 1.3% Pb, 45.9 g/t Ag
Including 60 m of 19% Zn, 1.6% Pb, 64.7 g/t Ag

NB22-023 (Boundary Main)

298 m of 4.5% Zinc, 1.4% Lead and 30.9 g/t Silver
Including a new zone of 24.5% Zinc, 15.1% Lead and 323.2 g/t Silver over 9.6 m

NB22-022 (Boundary Main)

226.8 m of 5.7% zinc, 0.6% lead, and 21.6 g/t silver including an intersection within the new stratiform zone of 9.3 m grading 16.6% zinc, 4.4% lead, and 143.1 g/t silver

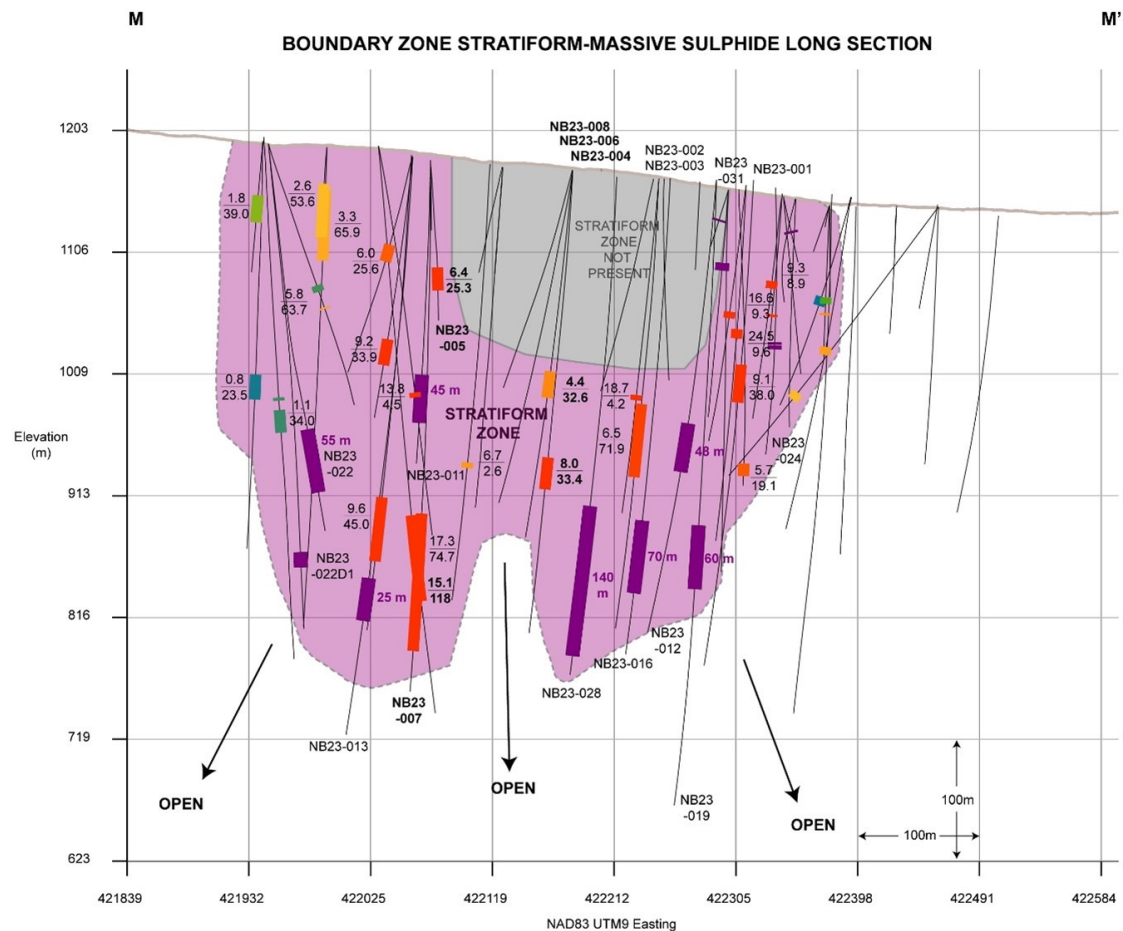


2023 Drill Season, So Far....

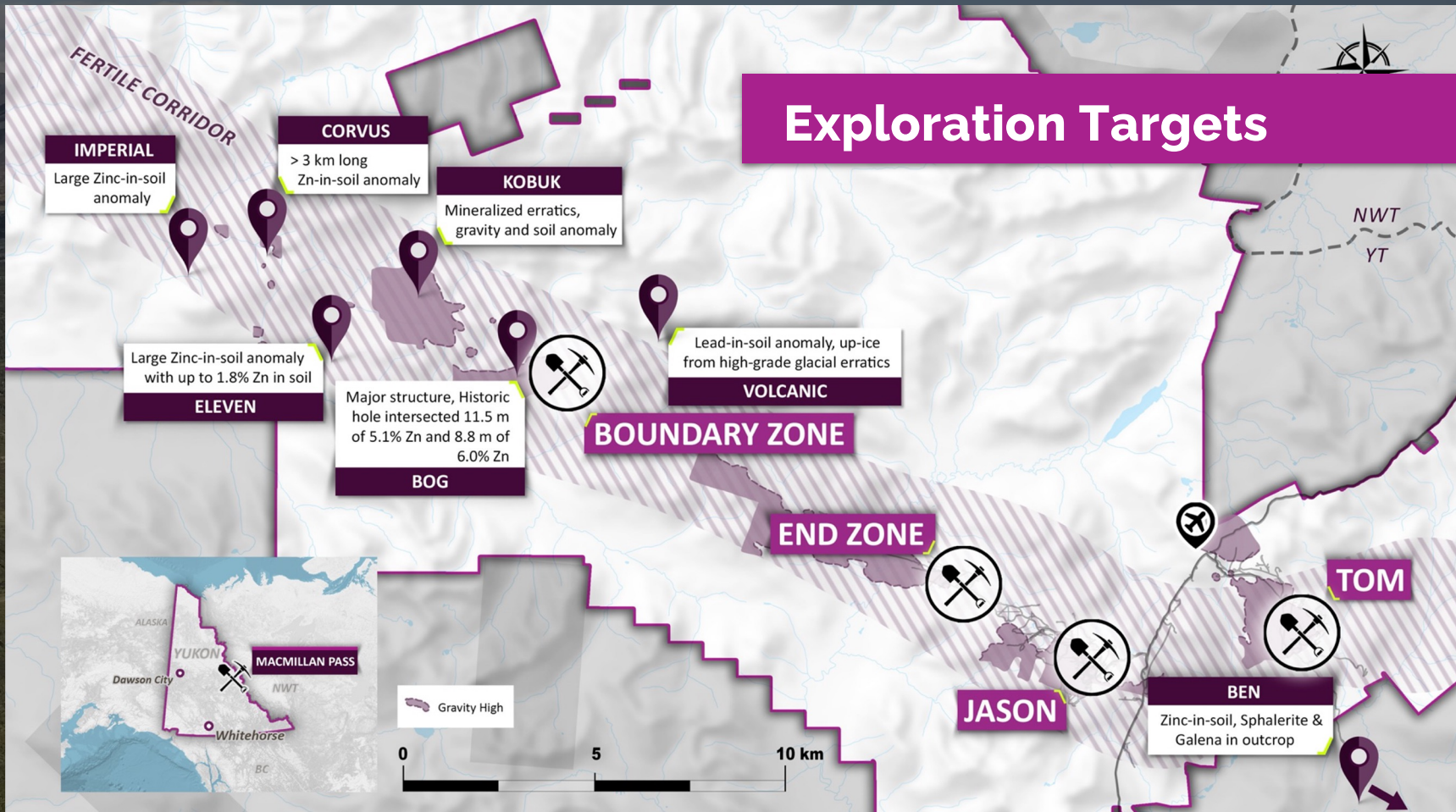
- 45+ Holes Completed so far, 18,000m of 23,000m planned
- Ahead of plan and on budget

First Results:

- NB23-003: 71.89 m of 6.48% zinc, 3.09% lead, 97.8 g/t silver, including 21.96 m of 10.70% zinc, 6.96% lead, and 178.6 g/t silver
- NB23-007: 82.5 m of 11.9%, zinc 2.2% lead and 81.2 g/t silver –AND- 118 m grading 15.1% zinc, 2.8% lead, and 85.8 g/t
- Assays are pending for down-dip, step-out intersections of massive sulphide with intersected thicknesses between 25 m and 140 m



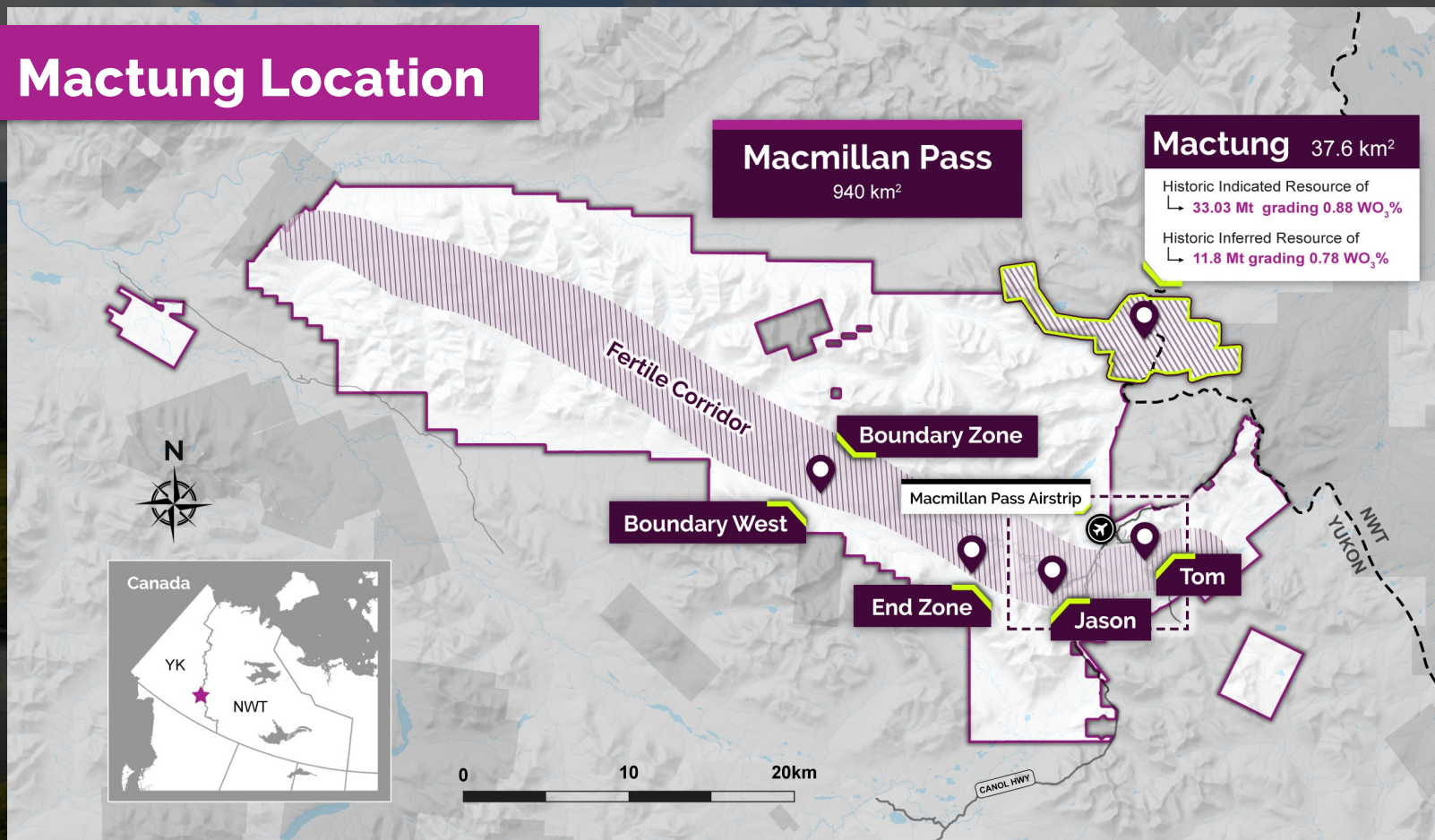
Exploration Targets





Mactung

Mactung Location



Why Tungsten?

1

CRITICAL METAL

Tungsten is a critical metal as now listed by Canada, the USA, and the EU, with extreme physical characteristics necessary for many industries

2

CHINA MARKET DOMINATION

China controls both the resource and production side of the Tungsten market, creating risks to the west in an uncertain future

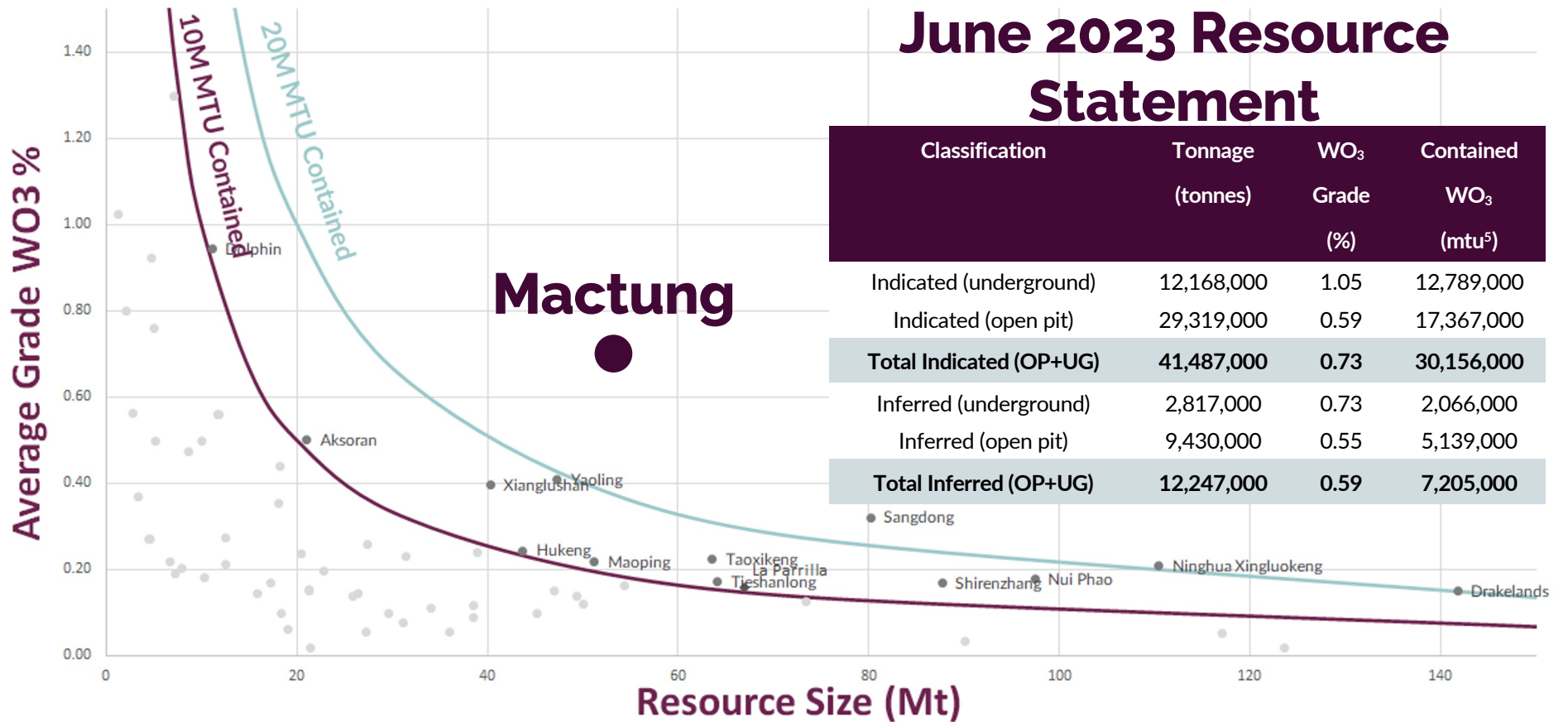
3

CHANGING WORLD

Recent world events have changed western government views on critical metals, creating an opportunity to create a reliable western source of Tungsten



Mactung in Context



See News Release Dated June 13, 2023 for full details of Mactung Resource Statement

Why Critical Metals? Why Fireweed?

TSX-V: FWZ
OTCQB: FWEDF
FSE: 20F

Brandon Macdonald
CEO & Director
+1 (604) 646-8360
brandon@fireweedmetals.com

Coming bull market

Recent crisis has highlighted fragility in critical base metals market

Leading projects

Macpass and Mactung have the grade, scale, economics and upside potential

Critical metals essential

Geopolitical conflict and resource nationalism are fueling national critical metals focus

Massive global stimulus

Fiscal stimulus will focus on infrastructure bullish for zinc

Strong Backers, Cashed Up

Teck, Lundins, others have invested, projects getting recognition they deserve

Catalysts Coming

2023 drill results, resource update, and economic studies, all due in next 12 months