Copper-Focused Exploration,
Discovery & Growth
in Canada & Peru

Investor Presentation | April 2025

FIRETAIL RESOURCES

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The information in this presentation that relates to Exploration Results from the Picha & Charaque Projects, Peru and York Harbour Project, Newfoundland, Canada is extracted from the ASX announcements:

5 July 2023: Firetail signs binding terms sheet for acquisition of Peru Copper projects
14 November 2023: Encouraging First Assay Results from Picha Copper Project
5 February 2024: Significant polymetallic mineralisation at Picha Project
6 June 2024: Acquisition of York Harbour Copper Project, Canada
31 July 2024: Quarterly Activities Report/Appendix 5B Cash Flow Report
14 October 2024: Prospective strike horizon increases to 25km at Skyline
16 October 2024: Shallow VMS Intercept in first drill hole at Skyline Project
4 November 2024: Significant Grades Confirmed at Skyline
12 December 2024 : Exploration Gains momentum at Skyline Copper Project, Canada
16 December 2024: Drilling Extends High Grade Copper Mineralisation at Skyline
6 January 2025: Picha Project Peru Selected for BHP Xplors accelerator Program
28 January 2025: New Target Identified at Picha Project, Peru
3 February 2025: Drill Results Set Stage for Growth at Skyline
10 February 2025: Multiple Substantial EM Conductors Defined at Skyline
1 April 2025 : Contracts awarded for key upcoming geophysical surveys at Skyline
9 April 2025: Exploration to refine porphyry potential at Picha Copper Project, Peru

These announcements are available to view on the Company's website (www.firetailresources.com.au). The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements and that all the material assumptions and technical parameters continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

The information in this presentation that relates to the Exploration Results for Skyline Copper Project and Picha and Charaque Projects, Peru is based on information compiled and fairly represented by Mr Glenn Poole, who is a Member of the Australian Institute of Geoscientists and employee of Firetail Resources Ltd. Mr Poole has sufficient experience relevant to the style of mineralisation and type of deposit under consideration, and to the activity which he has undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Poole consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

This presentation has been authorised for release by the Board of Directors

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Directors & Key Management

BOARD OF DIRECTORS

Rob Jewson

NON-EXECUTIVE CHAIR

Rob has a wealth of global experience in corporate transactions and operational geology roles across the global mining sector. He brings 18 years of experience specialising in identifying geological opportunities and commercialising resource projects.

Glenn Poole

MANAGING DIRECTOR & CEO

Glenn is a geologist with a proven track record in revitalising mineral assets for ASX-listed companies. He has held senior roles at Greenstone Resources, Firefly Resources, Northern Star and Superior Gold. Glenn holds a BSc in Geology from the University of Otago and an MBA from La Trobe University.

Simon Lawson

NON-EXECUTIVE DIRECTOR

Simon is Executive Chairman of Spartan Resources (ASX:SPRT) transforming Spartan through high-grade discoveries to a A$2.4B takeover with ASX:RMS, Mr Lawson also acts as Non-Exec Director for Gorilla (ASX:GG8) which has also made several high-grade discoveries soaring to a A$250m MC. This means Firetail is well positioned to be another high-grade discovery value-driven success story with Mr. Lawsons support.

MANAGEMENT & TECH TEAM

Alison Dines

EXPLORATION MANAGER

Alison is an exploration geologist with 14+ years in junior mining, working across various commodities and deposit types. She has extensive experience with rare earths, gold, copper, lithium and other deposit types across Australia.

Jhony Vargas

PROJECT MANAGER - PERU

Jhony, an exploration geologist with 10+ years of experience, specialises in skarn, porphyry, epithermal and polymetallic vein deposits. He has worked on exploration projects in Peru with Kuya Silver, Miramont Resources and Newmont Goldcorp, among others. Since 2021, he has worked for Kiwanda, Firetail's Peruvian subsidiary, on the Picha Project.

Craig McNab

CFO/Co-Sec

Craig McNab, a Chartered Accountant and Governance Institute Fellow, has 15+ years of experience in resources and accounting across Australia, New Zealand and the UK. Formerly with PwC, De Beers and Anglo American, he now focuses on corporate compliance and financial accounting for ASX-listed companies, including IPO management.

INVESTOR INFORMATION

Corporate Overview

ASX-FTL

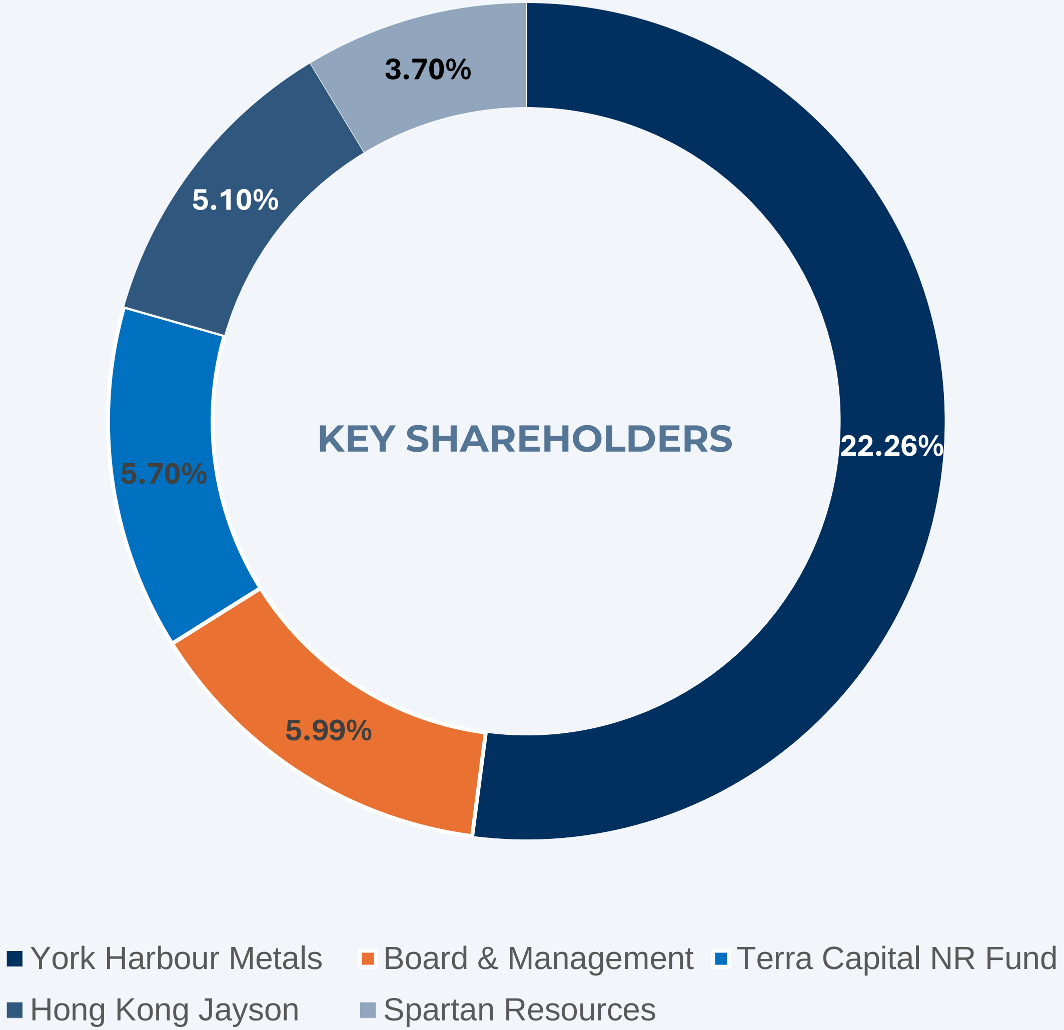
$19.1m
Market Cap
(Share Price $0.05)

381.5m
Total Shares

$3.6m
Cash
(Post Raise 11/2/2024)

36.5m
Options*
13.2m Performance Rights

$15.5m
Enterprise Value



Key Value Drivers

1. Exploring for major new copper discoveries in Canada and Peru, two of the world's best operating jurisdictions.

2. District-scale VMS exploration at the Skyline Copper Project in Newfoundland, Canada, surrounding a historical high-grade mine.

3. Targeting Tier-1 scale porphyry copper discoveries in Peru in an emerging belt with multiple large-tonnage gold & base metal mines.

4. Picha Project, Peru selected for the 2025 BHP Xplor Program, providing access to funding & world-class technical expertise.

5. Management team with strong track record of success, M&A, strengthened balance sheet following recent Capital Raise.

Copper Projects in Favourable Jurisdictions

Newfoundland
CANADA

Peru
SOUTH AMERICA

NEWFOUNDLAND, CANADA

Skyline Copper

HIGH-GRADE OPPORTUNITY

An advanced copper-zinc-silver project with drill-defined mineralisation, located in a region seeing renewed exploration activity from companies like Firefly Metals and AuMEGA.

SKILLED WORKFORCE & YEAR-ROUND OPERATIONS

Local skilled labour and technical support services are readily available, enabling continuous, year-round operations.

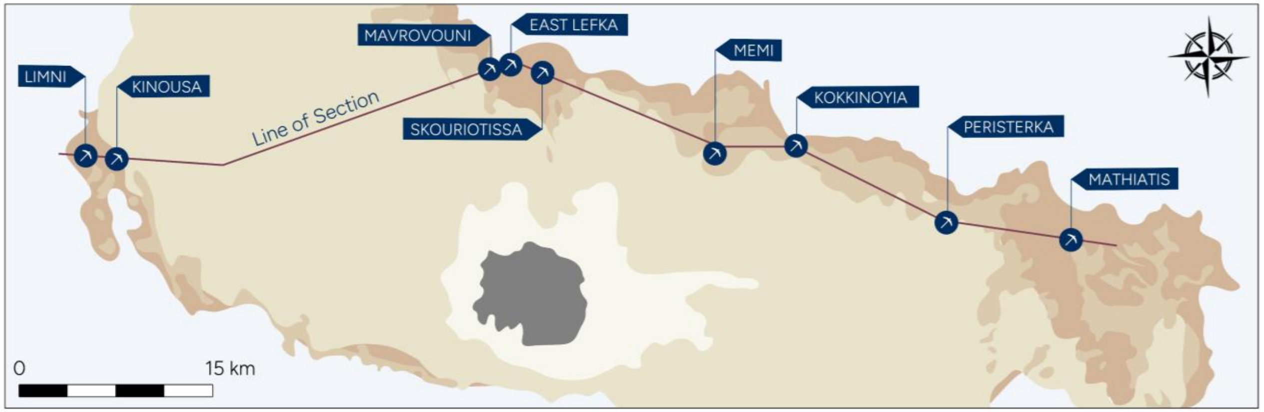
MINING-FRIENDLY JURISDICTION

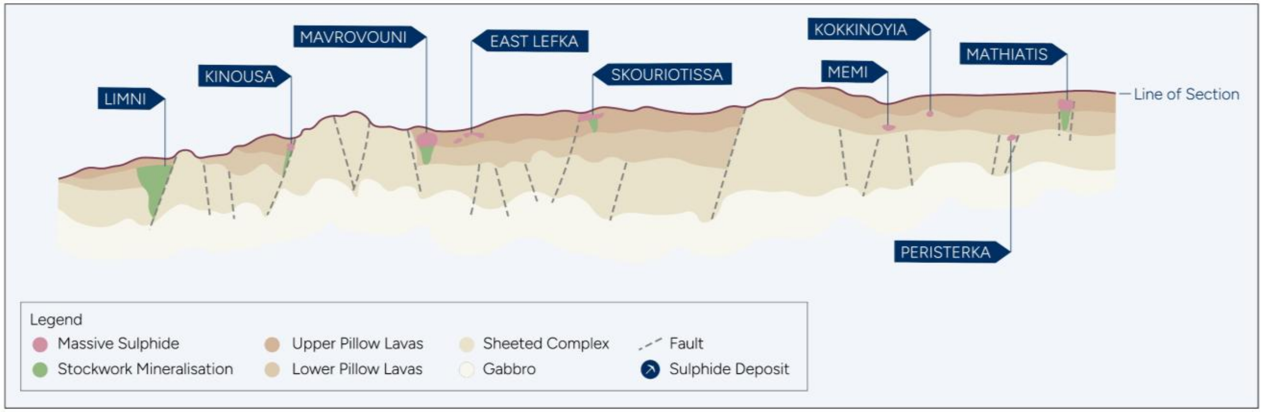
Newfoundland offers a globally recognised mining-friendly environment with strong, supportive legislation.

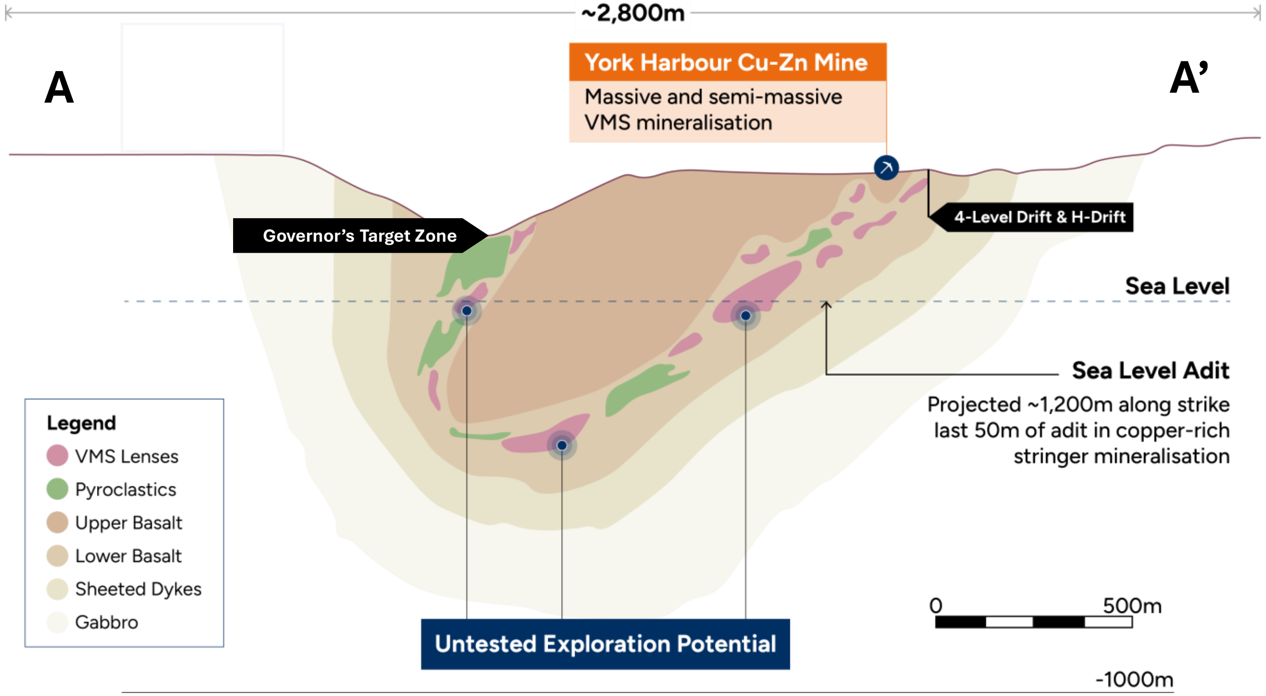
EXCEPTIONAL ACCESS & INFRASTRUCTURE

Direct flights to Deer Lake via Toronto. Sealed road across northern edge of tenure. Ready access to hydro power and proximity to TransCanada highway

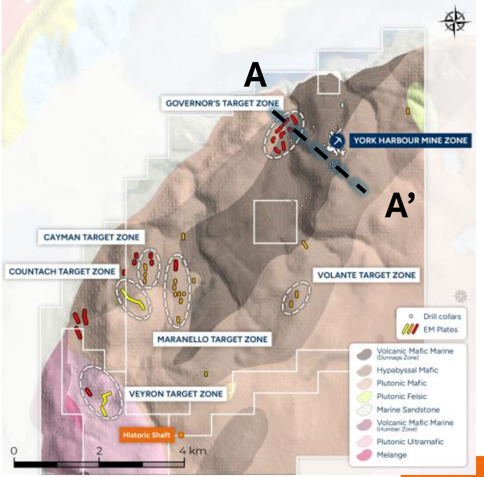
Cyprus style - The original copper deposit







Interpreted geological cross section of the York Harbour Mine Area



Setting the Geological Scene

- Geological setting and stratigraphy of Skyline is identical to that of the Troodos Ophiolite sequence in Cyprus.
- The largest of the Cyprus style deposits is Mavrovouni, which produced 17Mt at 4.5% Cu.
- Mineralisation is hosted in massive sulphide lenses hosted within pillow lava sequences
- Modern production from the Cyprus region totals 72Mt of massive sulphide ore. Historically mined since 5,000BC

Historical Mine with Untapped Potential

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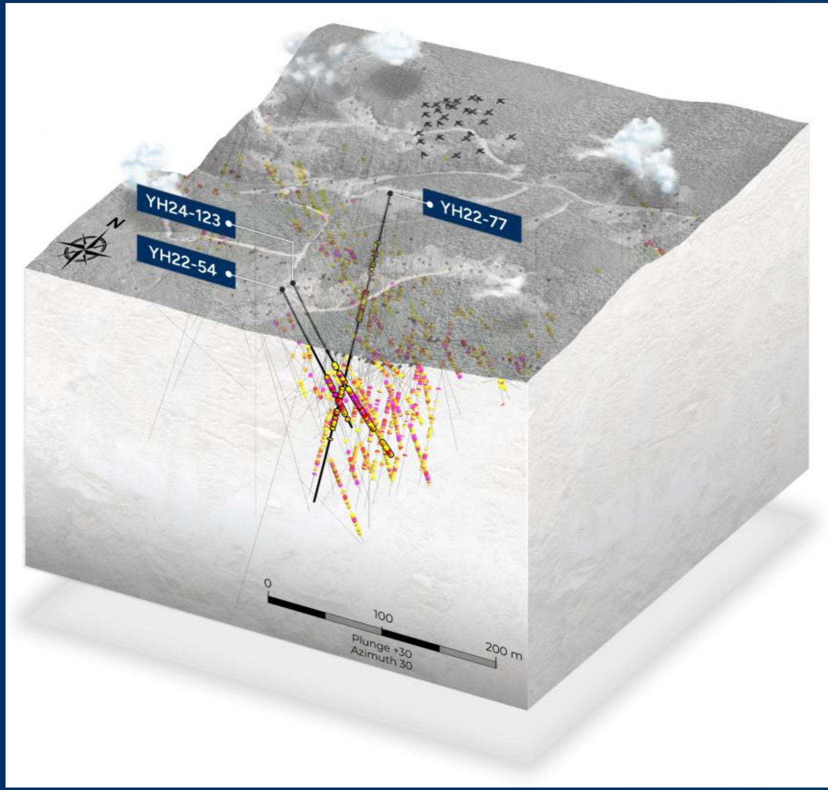


Historical Potential

Skyline boasts 100,000 tonnes of historical production (3-12% Cu, 7% Zn, 1-3 oz/t Ag) between 1898 and 1913, with limited modern exploration since the 1990s by Noranda (now Glencore).

Untapped Exploration Opportunity

The 110 km² land package offers excellent potential for identifying VMS-style systems identical to the Troodos Ophiolite sequence in Cyprus
Previous targeting done using ineffective methods.
New targeting strategy developed with recent information

Modern Exploration Techniques

Firetail is aiming to unlock Skyline's district scale potential through a well-designed, modern exploration program utilising progressive geophysical methods

SIGNIFICANT DRILL RESULTS [1,2,3]

- 29.0m @ 5.3% Cu from 147.0m – YH21-024
- 20.1m @ 2.5% Cu from 109.4m – YH21-020
- 24.3m @ 2.8% Cu from 93.0m – YH21-018
- 23.0m @ 3.6% Cu from 152.0m – YH24-126
- 28.5m @ 1.4% Cu from 185.7m – YH24-123
- 13.6m @ 3.0% Cu from 115.3m – YH22-061

1^ASX – 6/6/2024 – Acquisition of York Harbour Copper Project
2^ASX – 4/11/2024 – Significant Grades Confirmed at Skyline
3^ASX – 16/12/2024 – Drilling Extends High Grade Copper at Skyline

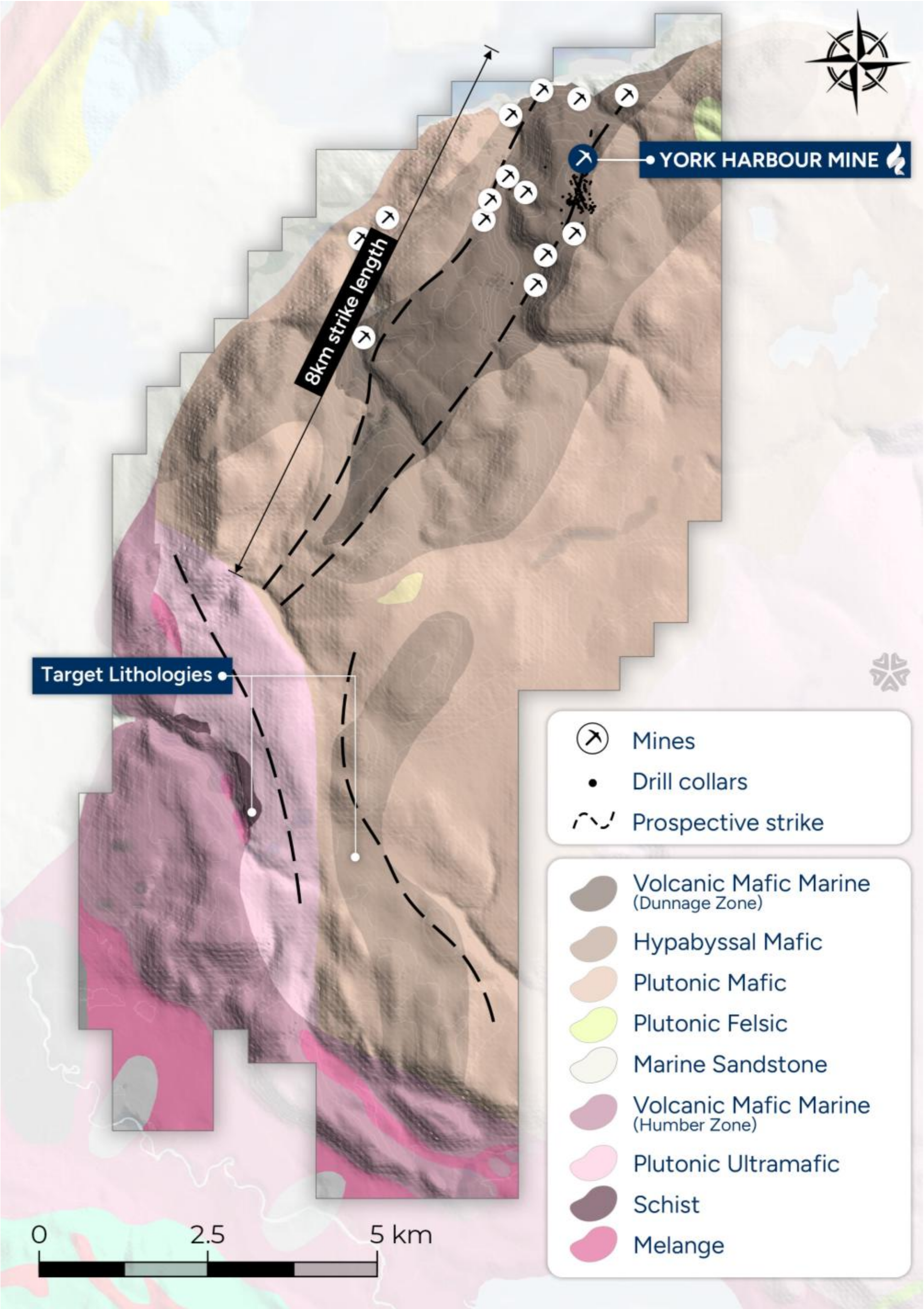
Generative Geophysics

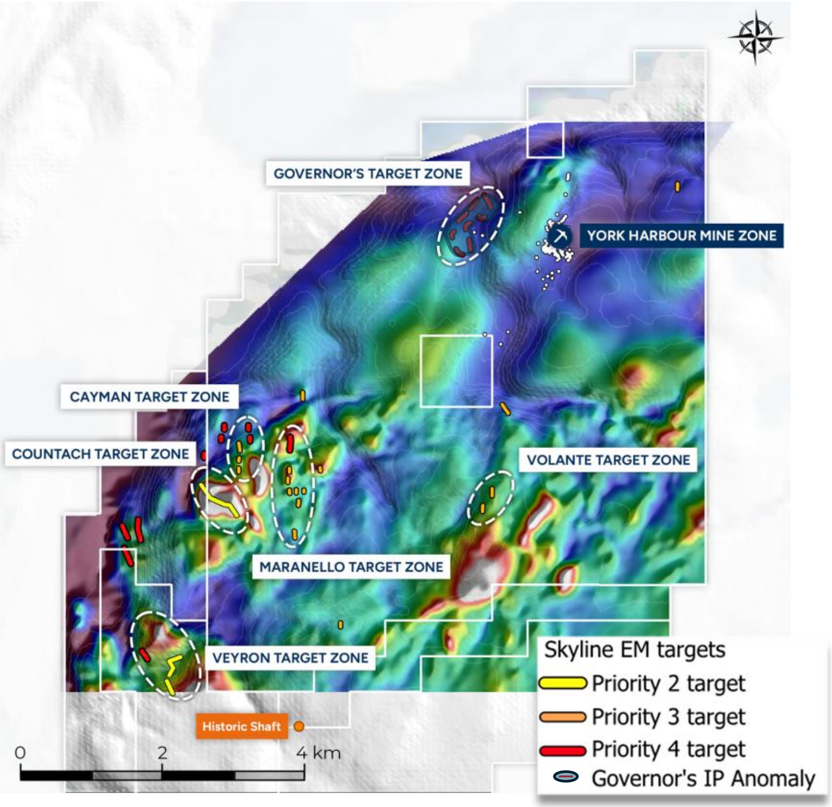
IP Results show high chargeability coupled with low resistivity indicating massive and semi-massive sulphide zones

First property-wide Airborne EM Q4 2024, **5 New Target Areas Identified**

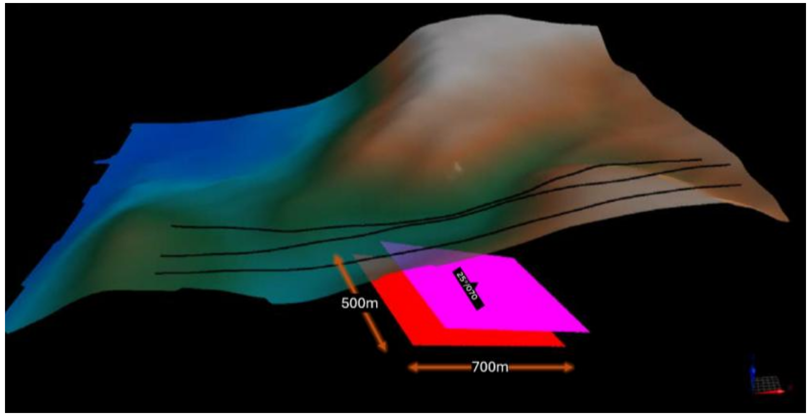
Multiple opportunities to use geophysics to both define new targets and refine understanding of existing targets

- **Ground based 3D IP Planned to commencing April**
- **UAV Mag over new target areas commencing April**
- **Heli-EM over southern Tenure planned for Q2 2025**
- **Follow-up Diamond Drilling**



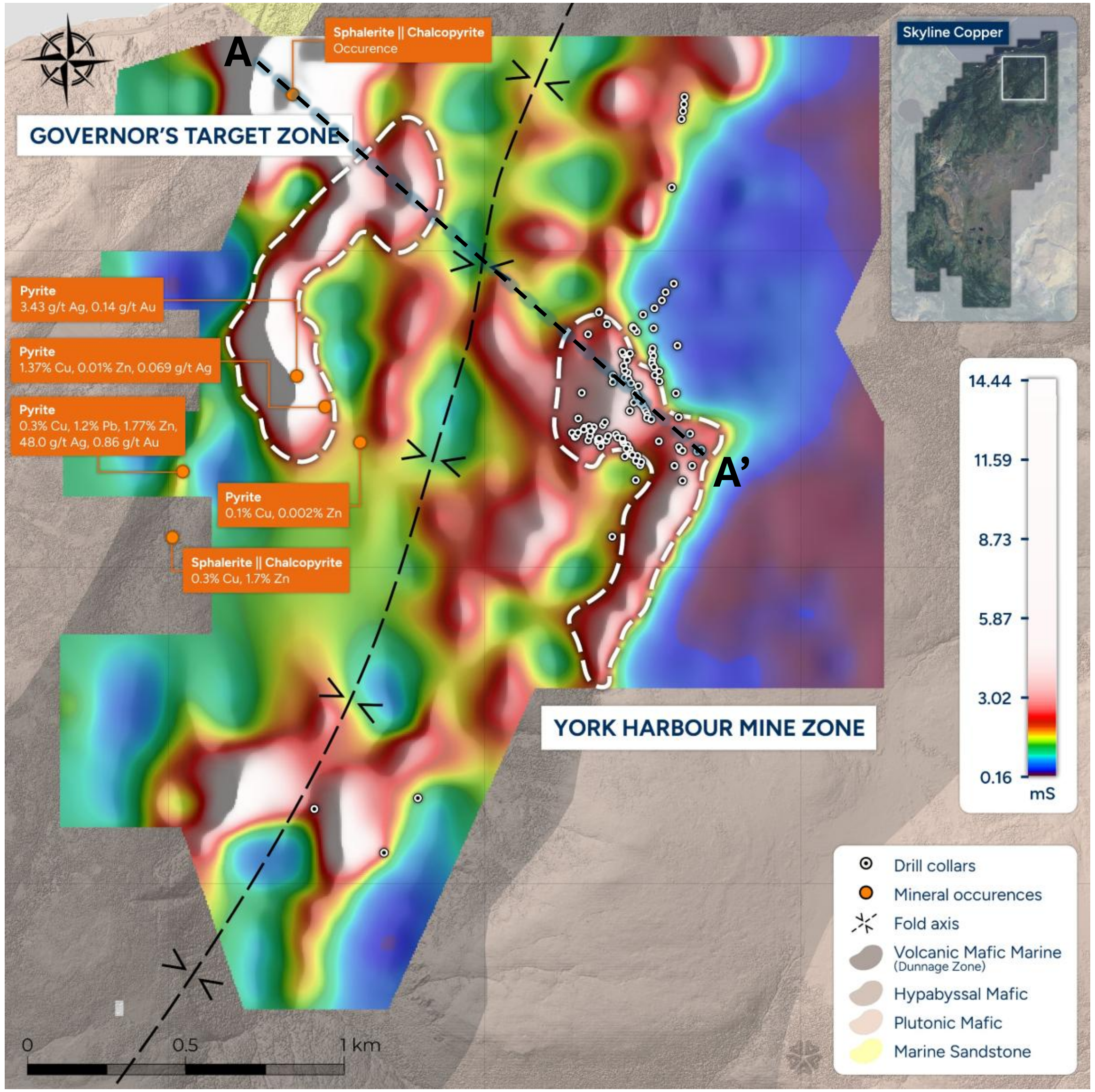


Map Showing EM plates over TMI Magnetics – Northern Skyline

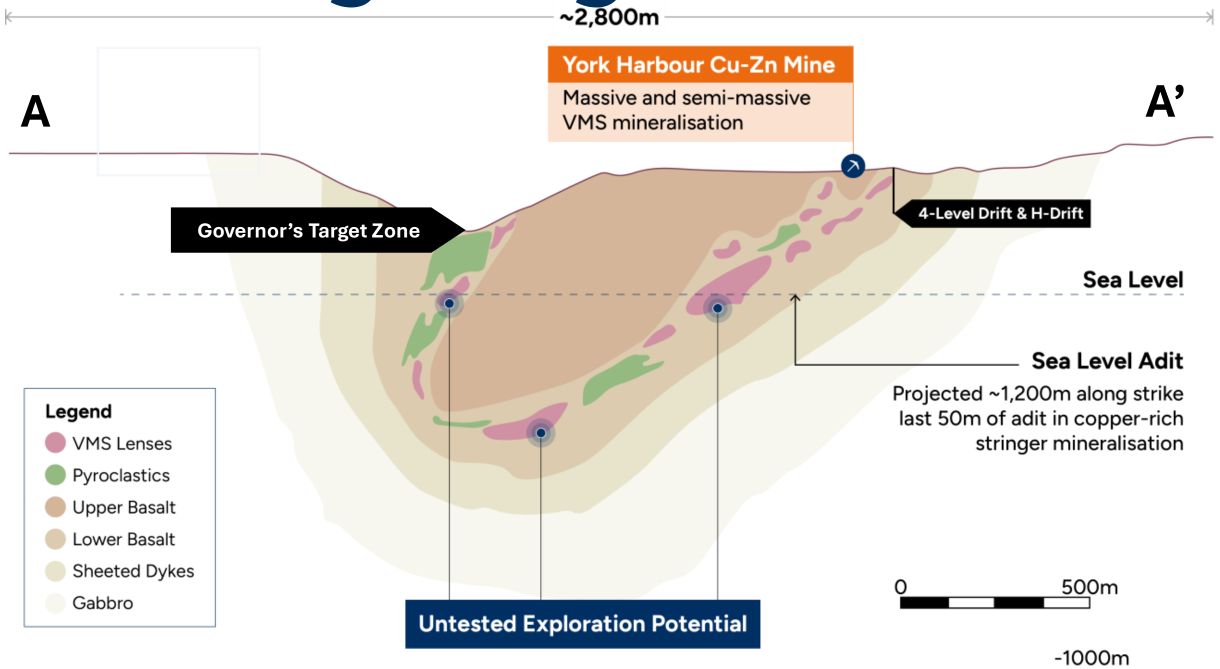


Oblique view of EM plates at Veyron Target Zone

Data-driven Drill Targeting



IP Conductivity



Interpreted geological cross section of the York Harbour Mine Area

- Re-interpreted historic IP Data using data from latest high-grade drilling
- Petrophysics and DH geophysics used to target analogous signature – **Governor's Target**
- Anomaly aligns with historic mineral occurrences and sulphide expressions
- **High Resolution 3D IP Survey April 2025**
- Target untested by modern exploration methods
- **Governor's Target footprint over 1,200m long and over 400m wide**

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Peru Copper Projects Overview

- **Picha Project selected for BHP Xplor 2025** – Accelerated Exploration Program
  - World Class Technical Support and US$500k Equity Free Exploration
- Surrounded by large gold, copper and base metal mines and projects
- **Experienced and well-established in-country team**
- Firetail has excellent government and community relations
- Established camp and project and access infrastructure
- **Peru is the 2nd largest global producer of copper** and silver;
  - Mining accounts for **12% of GDP** and **60% of exports**

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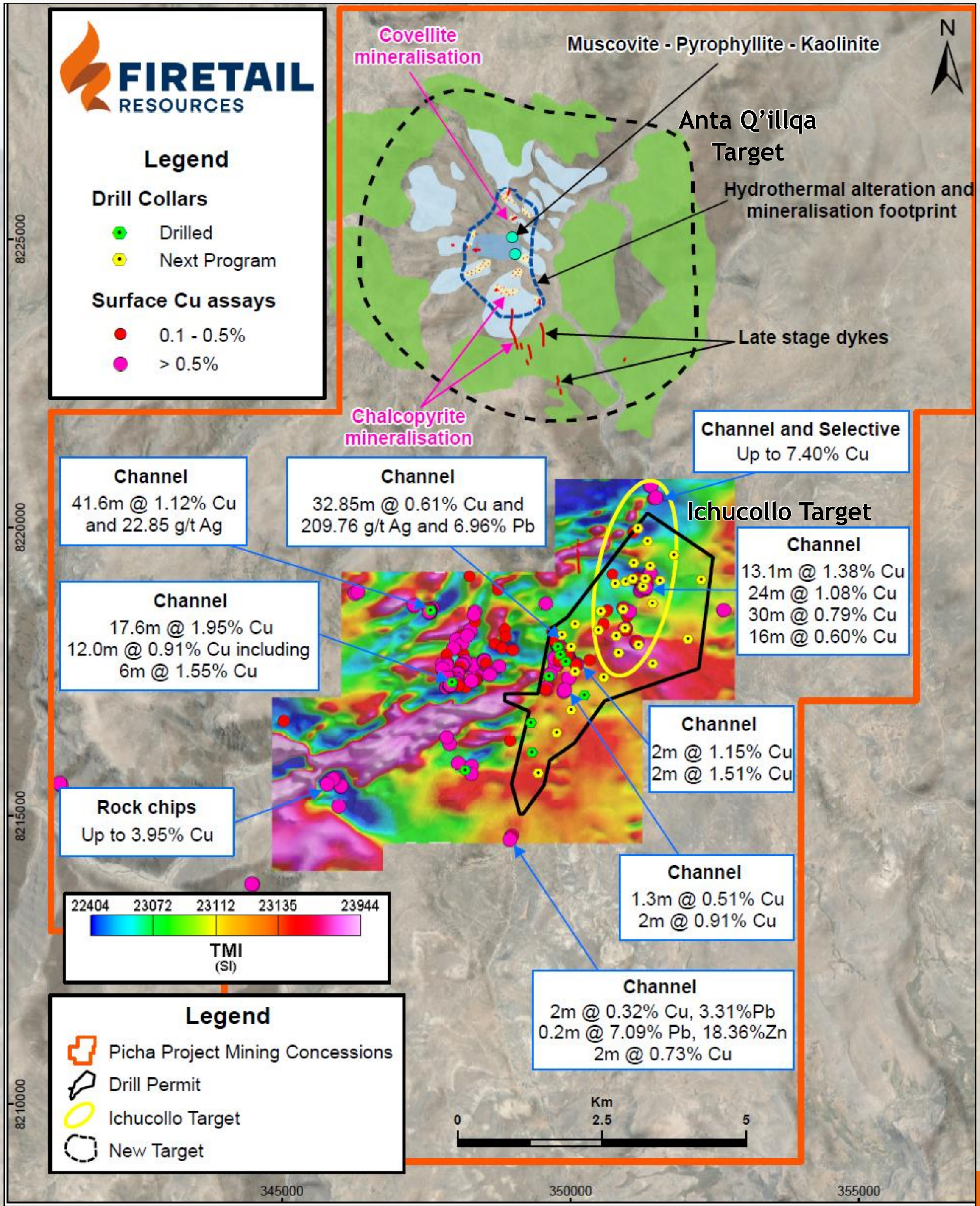
Picha Copper Project

- Targeting Intrusion related Copper Deposits in the Andean Arc
- **BHP Xplor Project 2025** – Technical and Funding Support
  - Property-wide Gravity Survey, Detailed UAV Magnetics
  - Geochronology and Geochemical vector mapping
- **New target identified** from Mapping and GIS data[5]
- Advanced Ichucollo Target – Permitting approvals due June Qtr
  - Priority target supported by Geochem and Geophysics[6]
- **Significant Ichucollo Trench Results include**

24.0m @ 1.08% Cu	30.0m @ 0.79% Cu
13.1m @ 1.38% Cu	16.0m @ 0.60% Cu



[5] 28 Jan 2025 New Target Identified as Exploration Accelerates at Picha Project, Peru
[6] 5 July 2023: Firetail signs binding terms sheet for acquisition of Peru Copper projects

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Conceptual Mineralisation Model – Picha Project

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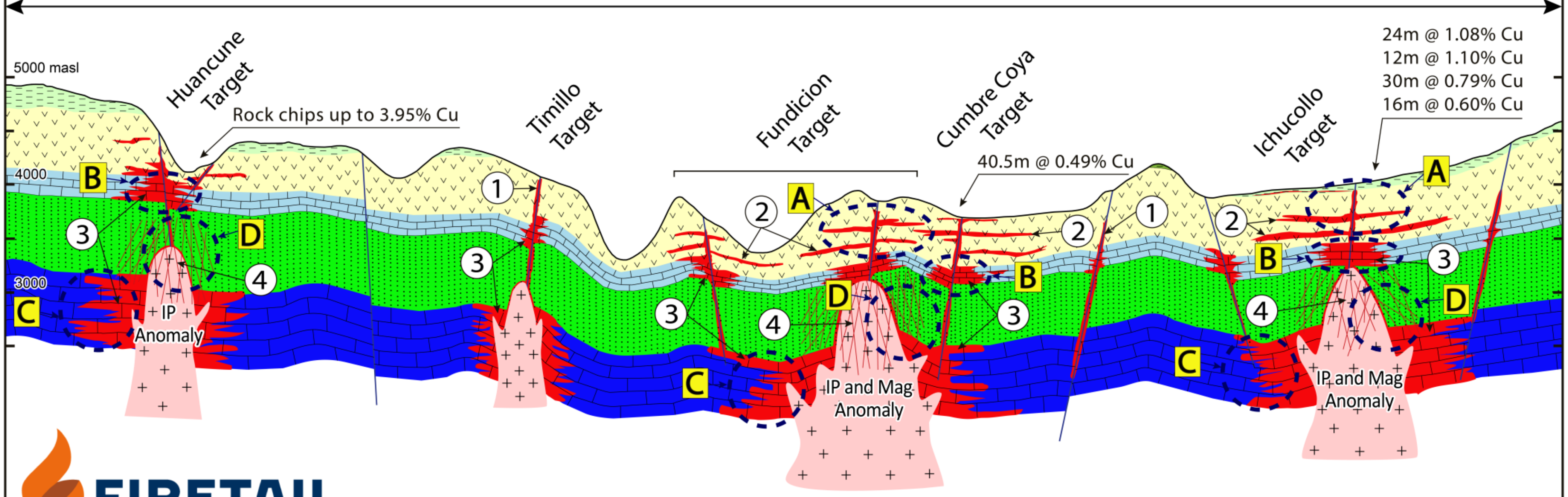
PICHA PROJECT CONCEPTUAL EXPLORATION MODEL



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Examples

A: Tacaza Mine
Production: 800 TPD @ 1.10% Cu
http://hdl.handle.net/10757/654495

B: Berenguela Project
Mineral resources: 40.17 Mt @ 78 g/t Ag and 0.17% Cu
https://aftermathsilver.com/

C: San Gabriel Project
Mineral resources: Measured and Indicated 10.89 Mt @ 1.61 g/t Au and 7.08 g/t Ag. Inferred 13.97 Mt @ 2.49 g/t Au and 9.53 g/t Ag
Mineral reserves: Proven and Probable 14,9 Mt @ 4.04 g/t Au and 6.43 g/t Ag
https://www.buenaventura.com/es/

D: Chapi Mine
Mineral resources: Over 400 Mt @ 0.5% Cu
https://dokumen.tips/documents/presentacion-proyecto-sulfuros-chapi-milpo.html?page=13

Stratigraphic Sequence

- Maure Group (Shales - Siltstones)
- Tacaza Group (Andesite)
- Ayabaca Fm. (Limestone)
- Hualhuani Fm. (Sandstone)
- Gramadal Fm. (Limestone)

Intrusive rock

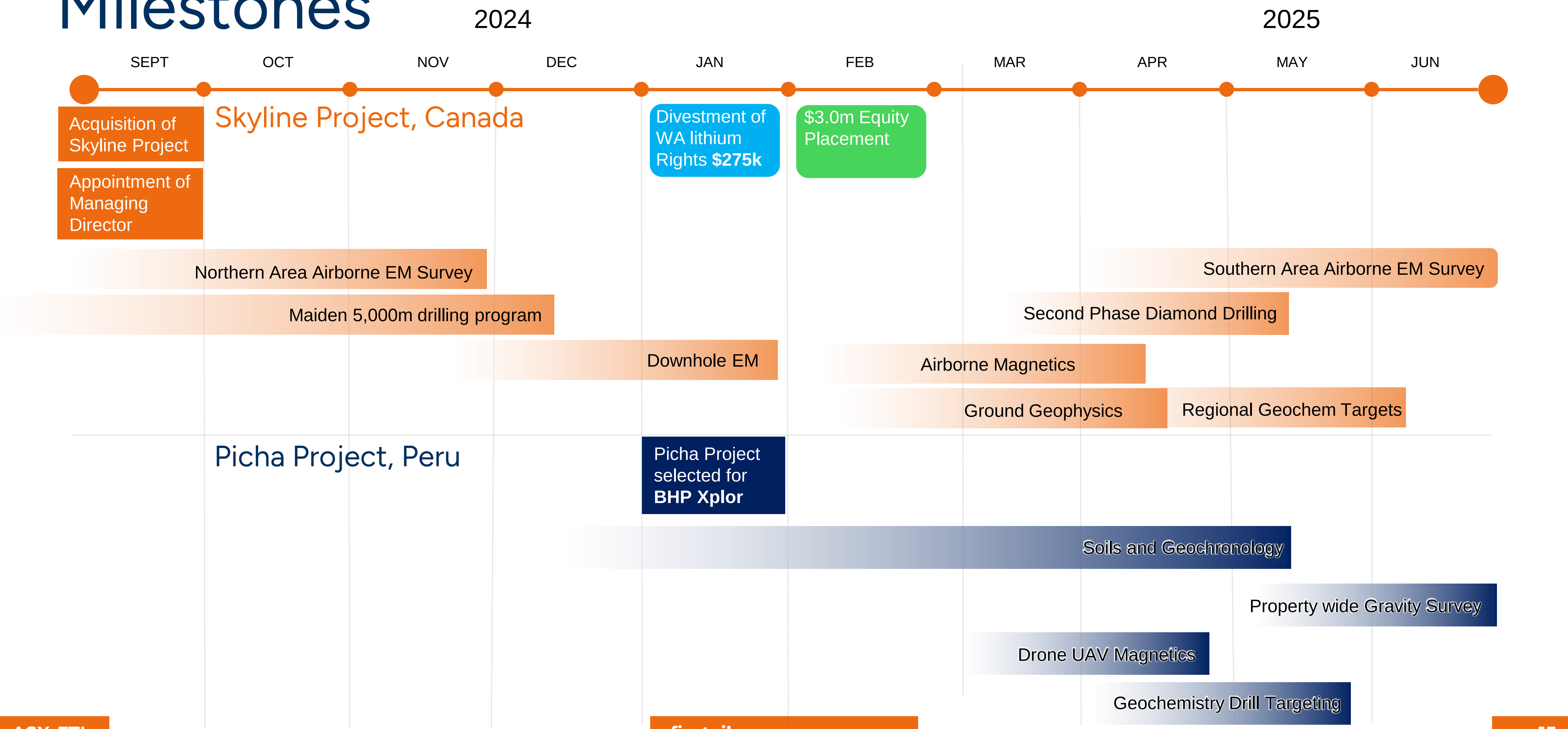
Potential Mineralisation

Stockwork

Mineralisation Styles

1. IS Epithermal Systems
2. Stratabound Mineralisation
3. Carbonate Replacement Deposits (CRD)
4. Porphyry Copper Systems

Milestones


2024
2025
SEPT
OCT
NOV
DEC
JAN
FEB
MAR
APR
MAY
JUN
Acquisition of Skyline Project
Appointment of Managing Director
Skyline Project, Canada
Divestment of WA lithium Rights **$275k**
$3.0m Equity Placement
Northern Area Airborne EM Survey
Maiden 5,000m drilling program
Downhole EM
Southern Area Airborne EM Survey
Second Phase Diamond Drilling
Airborne Magnetics
Ground Geophysics
Regional Geochem Targets
Picha Project, Peru
Picha Project selected for **BHP Xplor**
Soils and Geochronology
Property wide Gravity Survey
Drone UAV Magnetics
Geochemistry Drill Targeting

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Key Reasons to Invest

PROSPECTIVE LAND HOLDINGS

Significant land holdings hosting highly prospective geology with potential to host significant mineral deposits

HIGH-POTENTIAL EXPLORATION

Development of High Potential Targets with refined strategies based on data-driven analysis.

EXPERIENCED LEADERSHIP

A proven team with a history of discovery and delivering shareholder value through strategic initiatives.

STRATEGIC PARTNER

BHP Xplor Cohort 2025 which targets development of technical, business and operational excellence within participating companies

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