



INTERNATIONAL  
MINING AND  
RESOURCES  
CONFERENCE+EXPO

Conference Presentation  
October 2024

ASX:FTL

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Cover Picture - Refer ASX Announcement - 16 October : Shallow VMS Intercept in first drill hole at Skyline Project YH24-123, 153.2m to 153.4m

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*

*13 March 2024: Mineralised structure at Cumbre Coya extended*

*6 June 2024: Acquisition of York Harbour Copper Project, Canada*

*31 July 2024: Quarterly Activities Report/Appendix 5B Cash Flow Report*

*1 August 2024: High Grade Copper Results in Peru and York Harbour update*

*10 September : Early Opportunities identified at Canadian Copper Project*

*14 October : Prospective strike horizon increases to 25km at Skyline*

*16 October : Shallow VMS Intercept in first drill hole at Skyline Project*

These announcements are available to view on the Company's website ([www.firetailresources.com.au](http://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 announcement that relates to exploration activities in Peru is based on information compiled by Mr Glenn Poole who is a Member of the Australasian Institute of Mining and Metallurgy. Mr Poole is an employee of Firetail Resources Limited and has sufficient experience relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves' (the JORC Code). Mr Poole consents to the inclusion of this information in the form and context in which it appears.

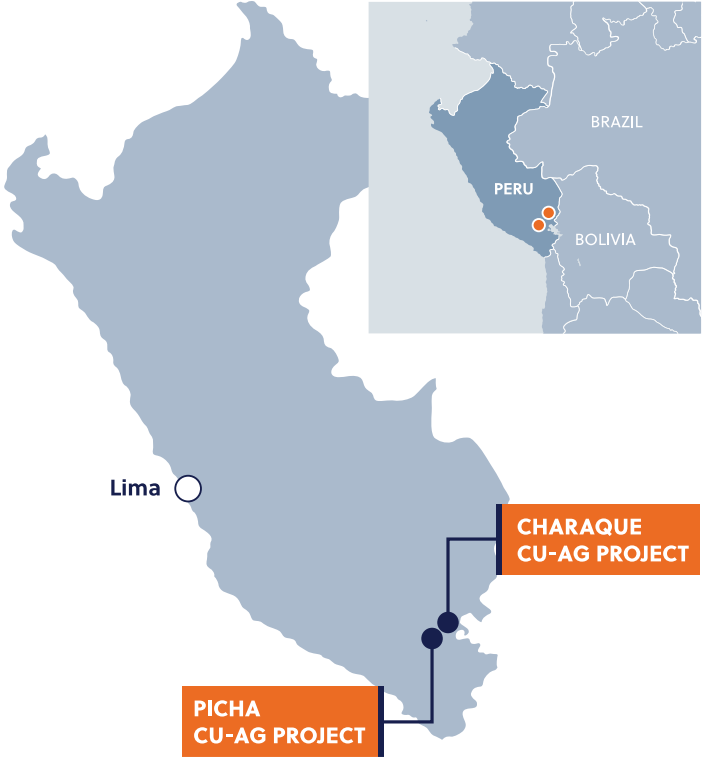
The information in this presentation that relates to the Exploration Results for Skyline Copper Project is based on information compiled and fairly represented by Mr Glenn Poole, who is a Member of the Australian Institute of Geoscientists and employee of Firetail Resources Ltd. Mr Poole has sufficient 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**

## Newfoundland, Canada

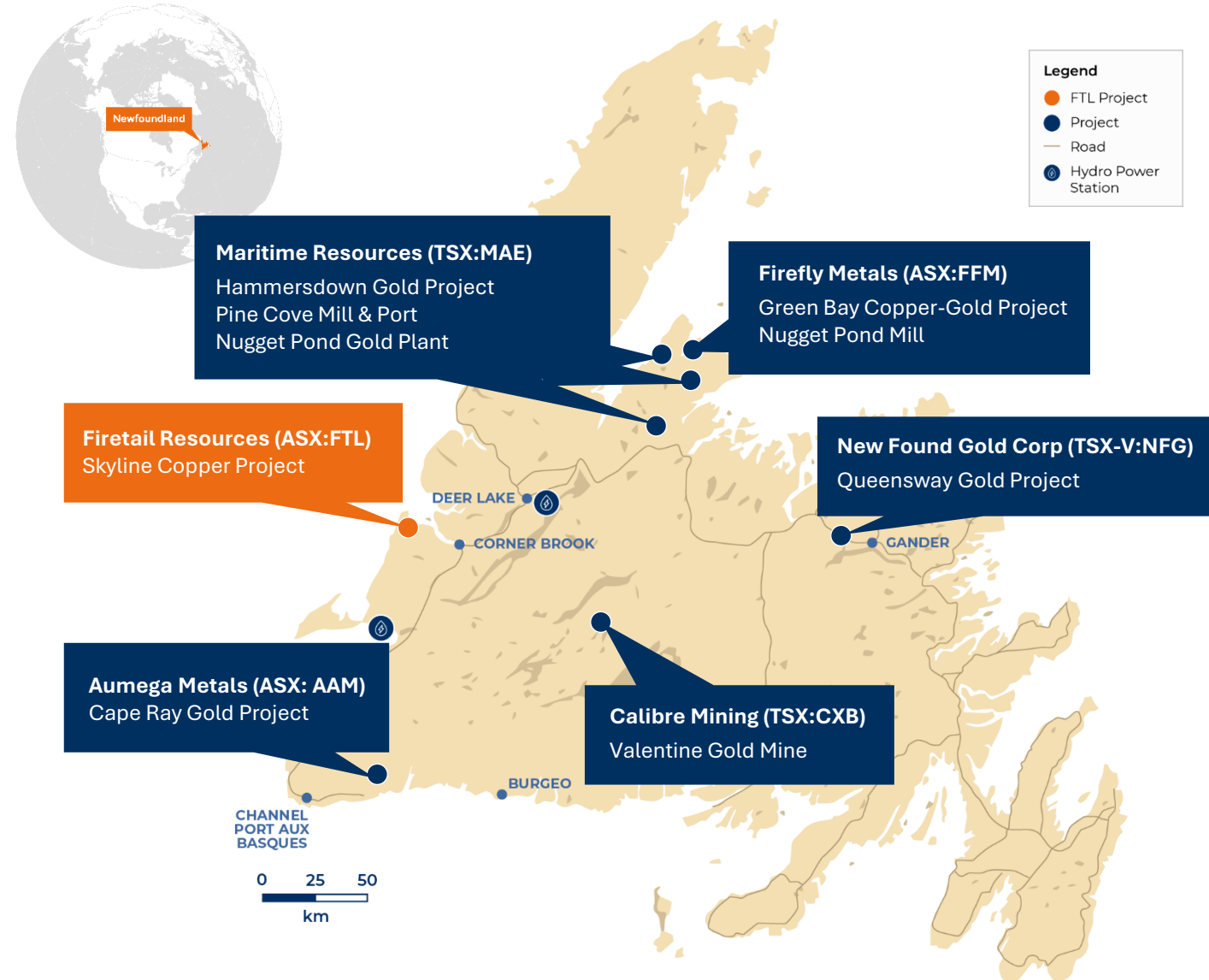


## Peru, South America



# Skyline Copper Project, Newfoundland, Canada

- Advanced, high-grade, drill defined Copper-Zinc-Silver opportunity in Newfoundland, Canada
- Recent exploration resurgence in region including Firefly Metals (ASX:FFM) and AuMEGA (ASX:AAM)
- Project accessed via direct flight to Deer Lake via Toronto
- Excellent access, sealed road across northern edge of tenure, various tracks into property
- Hydro power (96% of supply to NL is hydro)
- Local skilled labour and support services readily accessible
- Capacity to work all year round
- Newfoundland is globally regarded as one of the best mining friendly jurisdictions
- Supportive mining legislative framework



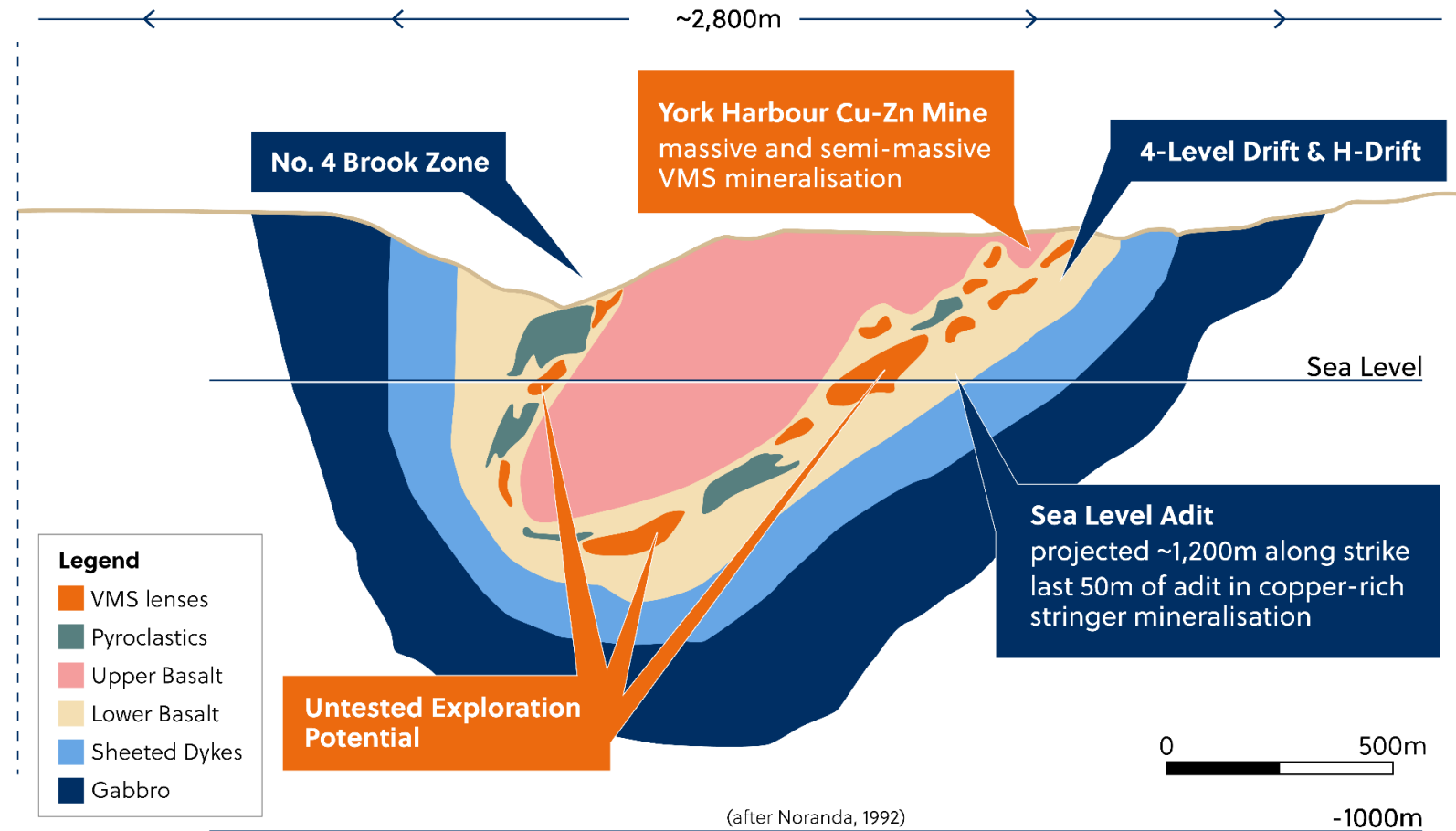


- Historic production of 100,000 tonnes mined at 3-12% Cu, 7% Zn and 1-3oz/t Ag between 1898 and 1913
- Limited Modern project wide exploration carried out since 1990's by **Noranda Exploration (Now Glencore)**
- Recent exploration solely focussed on Historic Mine, significant drilling results<sup>1</sup> include:
  - **29.0m @ 5.25% Cu from 147m**
  - **22.56m @ 4.34% Cu from 68.88m**
  - **24.3m @ 2.77% Cu, 9.3% Zn from 93m**
  - **24.54m @ 2.14% Cu, 12.78% Zn from 21.03m**
  - **14.88m @ 3.08% Cu from 30.88m**
- **Until Recently**, No property-wide Airborne EM survey ever flown across Skyline Project, provides immediate potential for identifying similar VMS style-systems within the 110km<sup>2</sup> contiguous land package
- **Firetail plans to unlock the potential at Skyline by providing a well thought out modern exploration program**

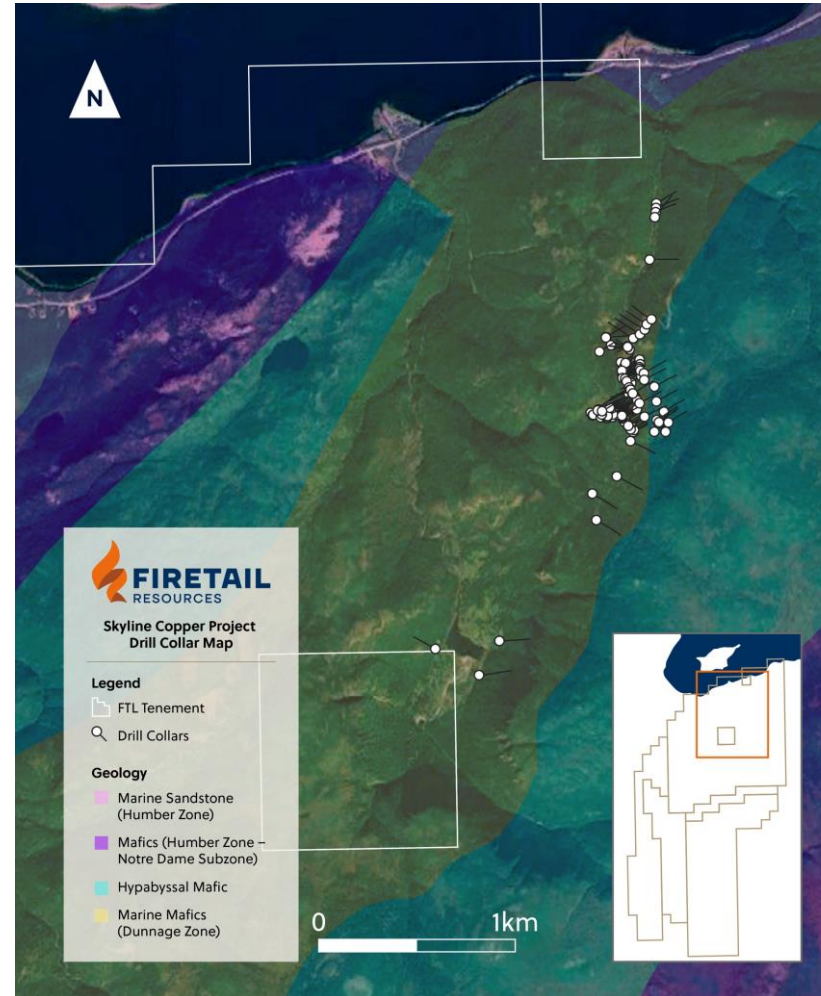
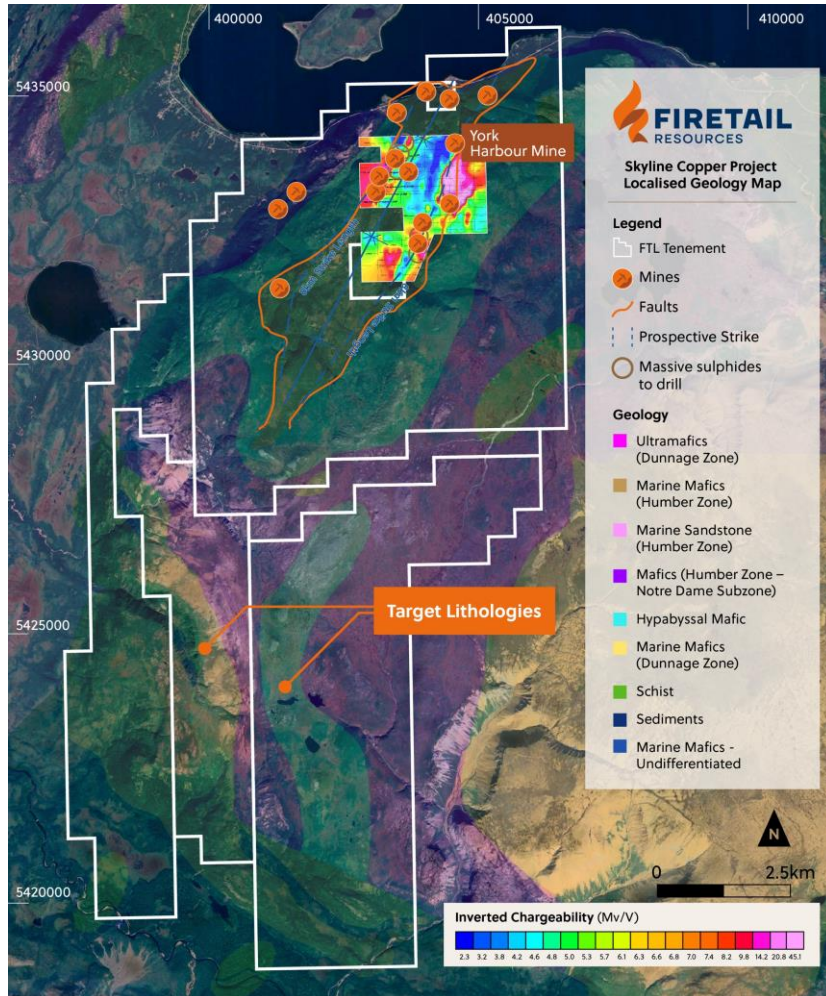


<sup>1</sup>Refer ASX Announcement - 6 June 2024: Acquisition of York Harbour Copper Project, Canada

- **No deep drilling completed to date, ~80% less than 200m from surface**
- Mineralisation model indicates **potential for additional blind VMS targets at depth along 25km prospective strike**
- Firetails maiden 5,000m diamond drilling program aims to infill and extend drill defined mineralisation
- **Airborne EM survey across 16km of prospective strike -results in coming weeks**



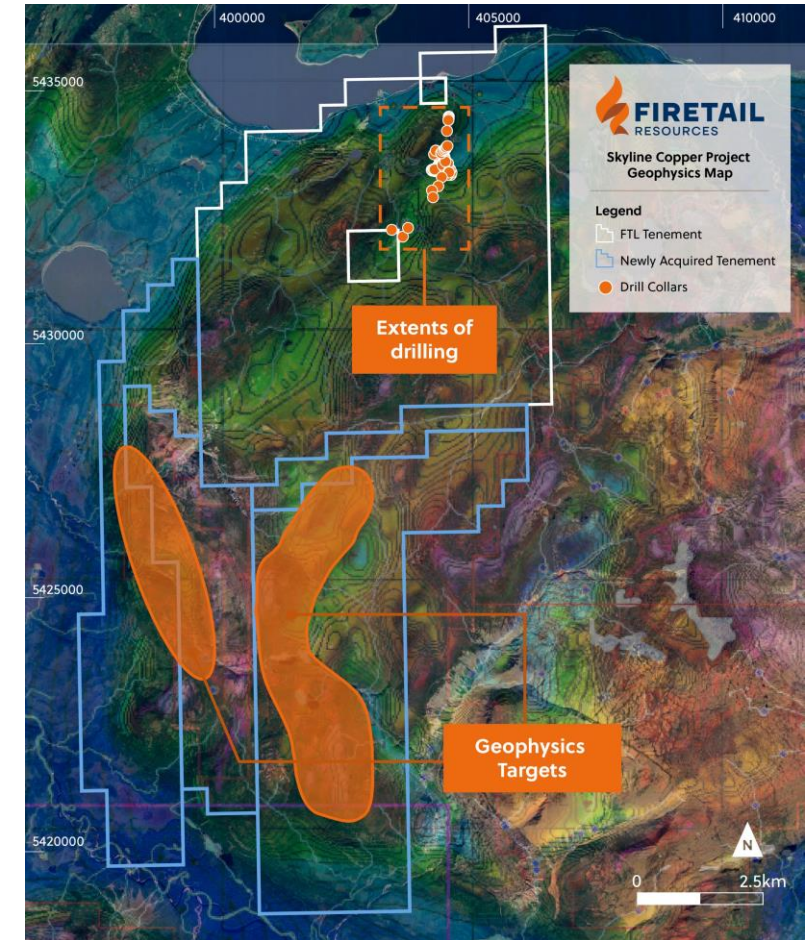
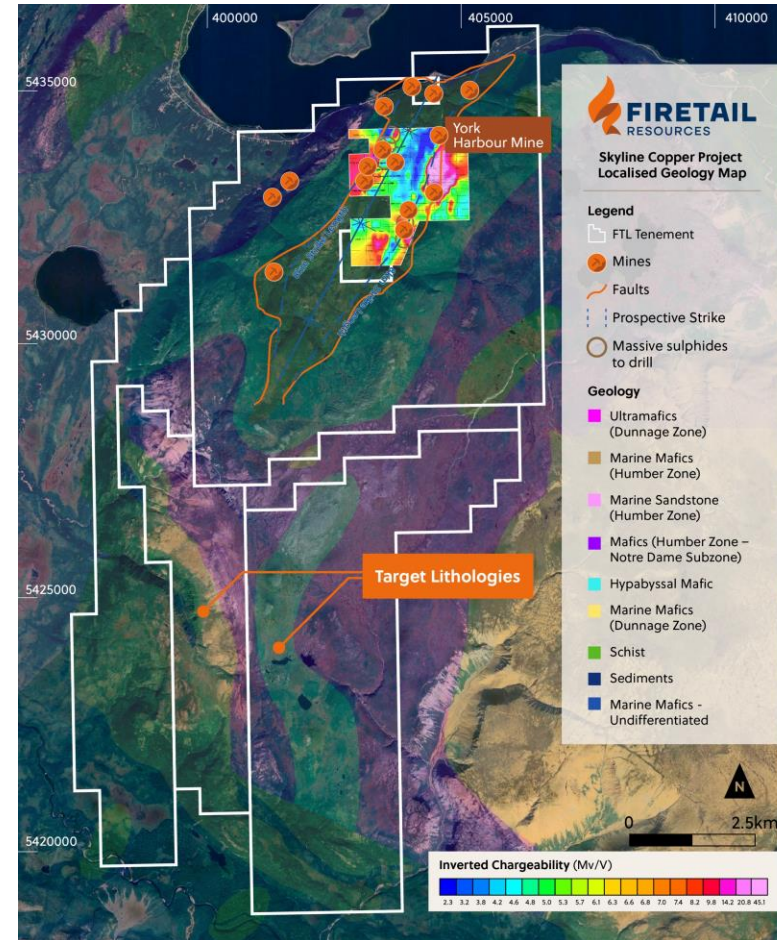
*Interpreted geological cross section of the York Harbour Mine Area*



- Skyline Project is a Cyprus-Type Volcanogenic Massive Sulphide (VMS)
- VMS Mineralisation tends to occur near contact between hydrothermally altered
- 25km of prospective geological strike with very limited drilling<sup>2</sup>
- Existing targets already identified leveraging off historic geophysics
- Leveraging data and analysis off 20km of modern diamond drilling



- IP survey completed 2022
- **Results show high chargeability coupled with low resistivity indicating massive and semi-massive sulphide zones**
- First property wide Airborne EM survey October '24, expanded to cover partial areas of new licences
- **Multiple opportunities to use geophysics to both define new targets and refine understanding of existing targets**

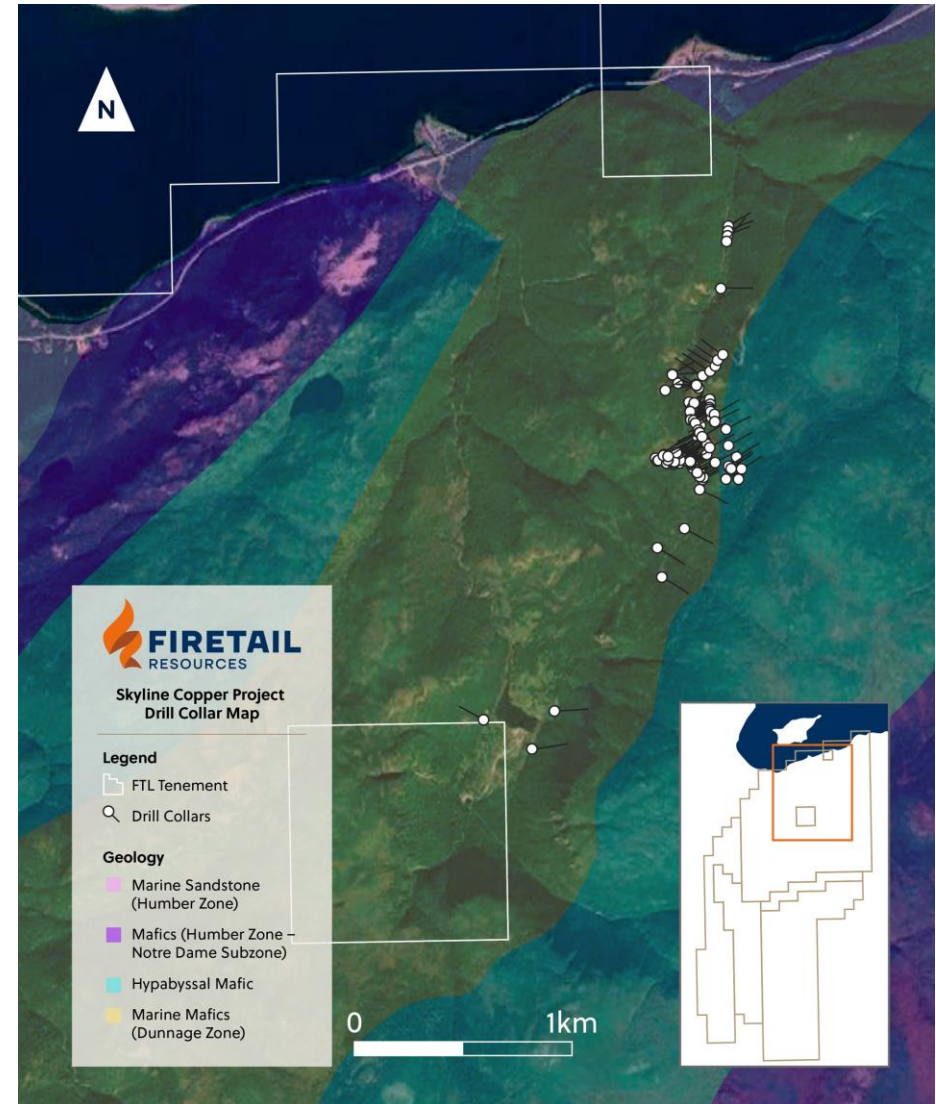
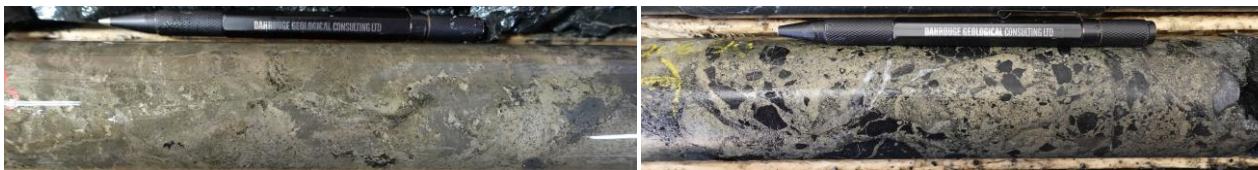




# High Grade Copper Opportunity

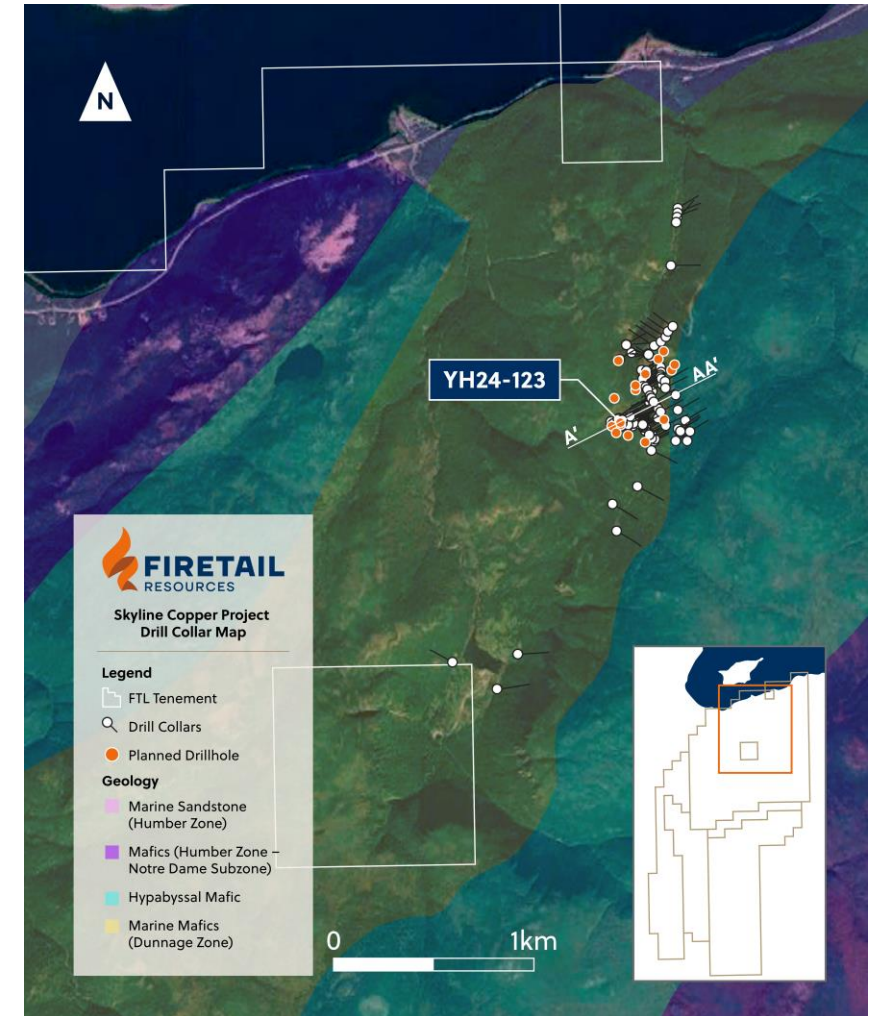
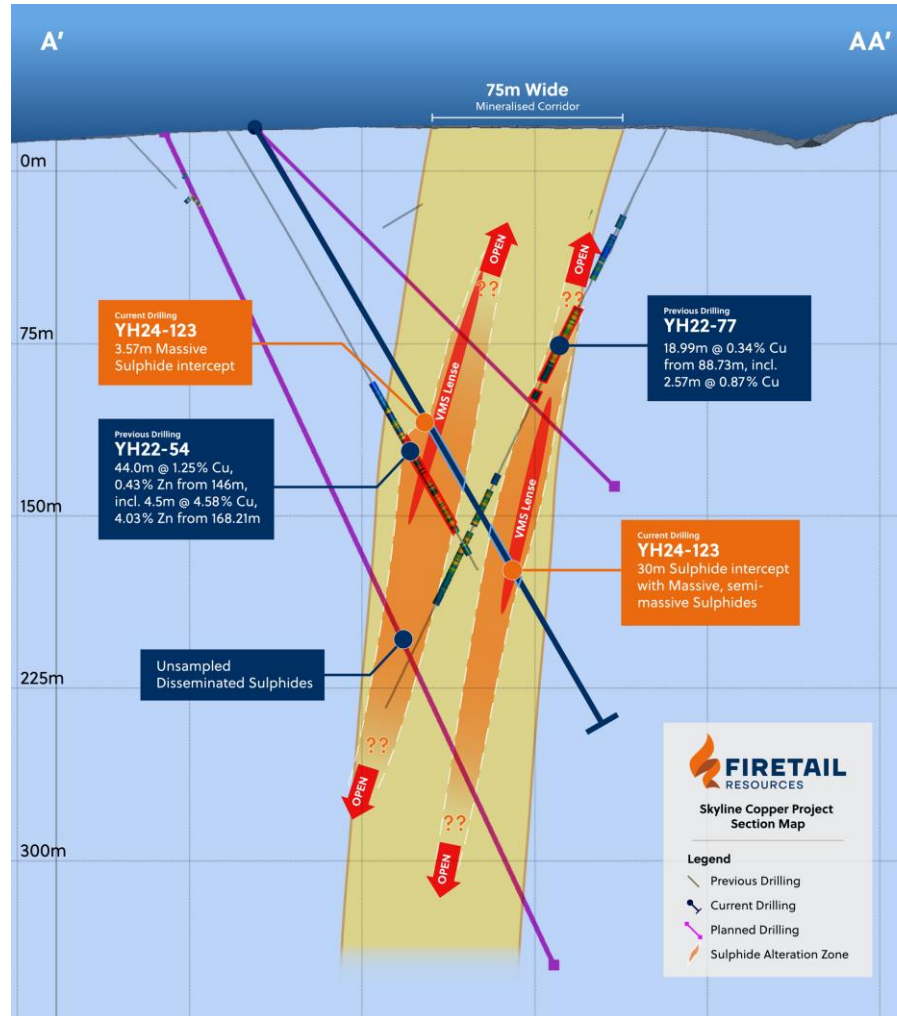
- **Multiple Significant thick high-grade intersections<sup>3</sup>**
- Majority of the **drilling limited to 200m depth**
- Drilling remains open along strike and down dip – growth potential from existing drill defined mineralisation

Hole	Total Depth	From	To	Interval	Cu%	Zn%	Ag g/t
YH21-024	176.0	147.0	176.0	<b>29.0m</b>	<b>5.3</b>	2.6	9.0
Y-8	135.9	68.9	91.4	<b>22.6m</b>	<b>4.4</b>	0.1	n/a
YH21-018	164.0	93.7	118.0	<b>24.3m</b>	<b>2.8</b>	9.3	18.2
LU96	38.1	18.0	29.9	<b>11.9m</b>	<b>4.8</b>	5.6	n/a
LU133	47.6	21.0	45.6	24.5m	2.1	12.8	n/a
YH21-020	164.0	109.4	129.5	20.1m	2.5	6.3	5.4
LU136	49.4	42.2	49.4	<b>7.2m</b>	<b>6.6</b>	0.2	n/a
Incl		42.2	44.5	<b>2.3m</b>	<b>15.9</b>	0.4	n/a
LU120	50.9	30.9	46.1	<b>14.9m</b>	<b>3.1</b>	1.1	n/a
YH22-107	133.1	124.1	133.1	<b>9.0m</b>	<b>4.7</b>	10.2	22.7
YH22-061	170.0	115.3	128.9	13.6m	3.0	7.2	21.4
YH21-022	236.0	166.6	186.0	19.4m	1.8	13.5	19.1
YH22-082	182.0	111.8	123.0	<b>11.3m</b>	<b>2.7</b>	9.1	20.0
Y-13	97.2	61.3	74.9	<b>10.7m</b>	<b>4.1</b>	-	n/a
4-44	121.3	76.2	82.9	<b>6.7m</b>	<b>4.2</b>	10.5	n/a



<sup>3</sup>Refer ASX Announcement - 6 June 2024: Acquisition of York Harbour Copper Project, Canada

- Fully Funded for 2024 Exploration activities
- Current drilling aims to infill and extend known mineralisation
- Multiple intercepts remain open along strike and down dip
- Follow up drilling indicates broad system with high grade lenses
- Interpreted 75m wide corridor of mineralisation<sup>4</sup>



<sup>4</sup>Refer ASX Announcement - 16 October : Shallow VMS Intercept in first drill hole at Skyline Project



# Next steps at Skyline Copper Project – News flow

**5,000m Maiden Diamond Drilling Program Underway**



**Assays from current infill and extension diamond drilling program**



**Assay results from sulphide mineralisation in historical core adjacent to high grade intervals**



**Current Drilling interpretation & Airborne EM survey targeting in coming weeks/months**



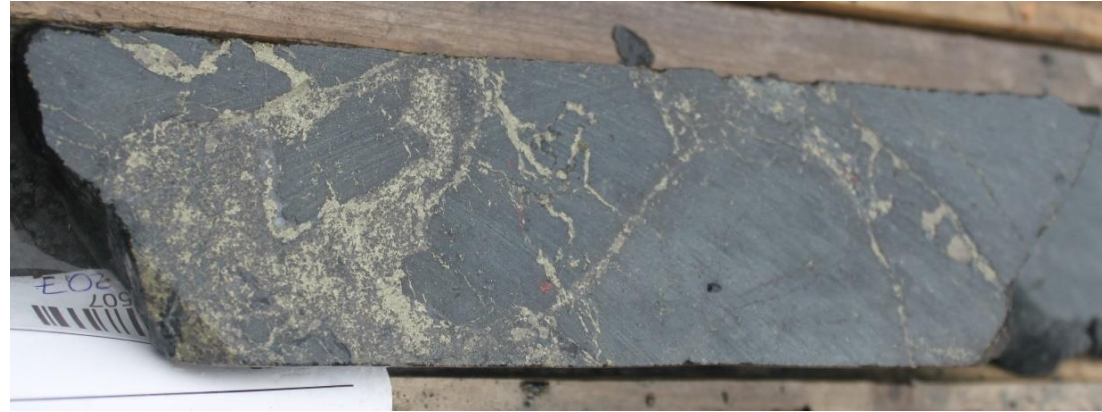
**Infill and extensional drilling of priority targets**



**Regional reconnaissance exploration**



**Permitting and drill testing of newly identified EM targets**





# Peru Copper Projects Overview



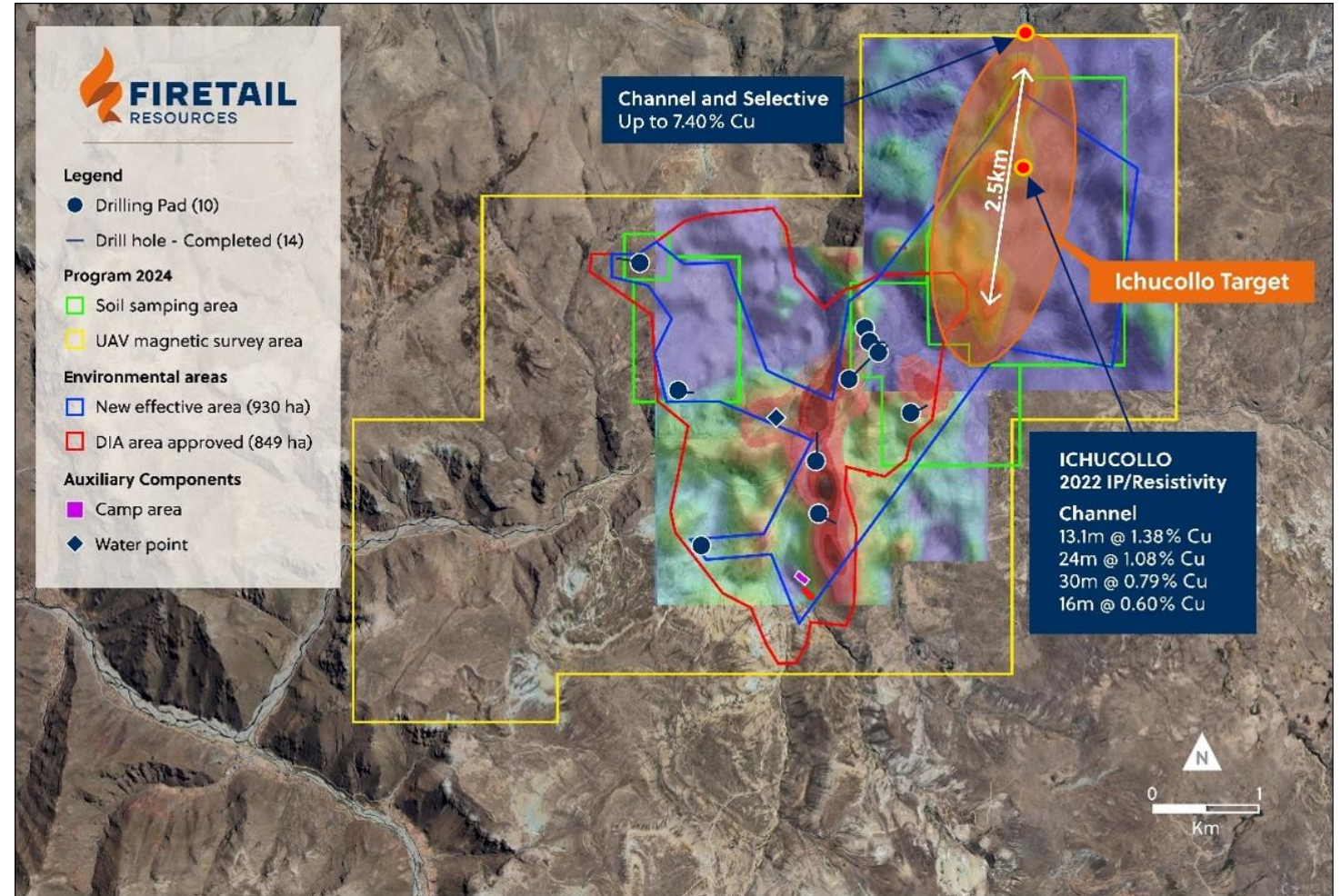
- Peru is a mining-friendly jurisdiction where 12% of GDP and 60% of total exports attributed to the mining industry
- Currently the 2nd largest global producer of copper and silver
- Projects located close to existing transportation & infrastructure
- FTL has excellent Government and Community relations
- Surrounded by Gold and Copper Projects, including:
  - **San Gabriel Gold Project** (Buenaventura NYSE: BVN) Fully permitted and in construction
  - Reserves: 14.9Mt with 4.04 g/t Au and 6.43 g/t Ag for 1.94MOz Au
  - **Berenguela Ag, Cu, Mn, Zn Deposit** (Aftermath Silver TSX-V:AAG)
  - Resources: 40.2Mt with 78 g/t Ag 6.1% Mn 0.67% Cu 0.34% Zn



Refer to Buenaventura (NYSE: BVN) Annual Report 2023 for further details on the San Gabriel Project Resources and Reserves  
 Refer to Aftermath Silver (TSX-V: AAG) N34-101 Report dated 13 April 2023 for further details on the Berenguela Project MRE

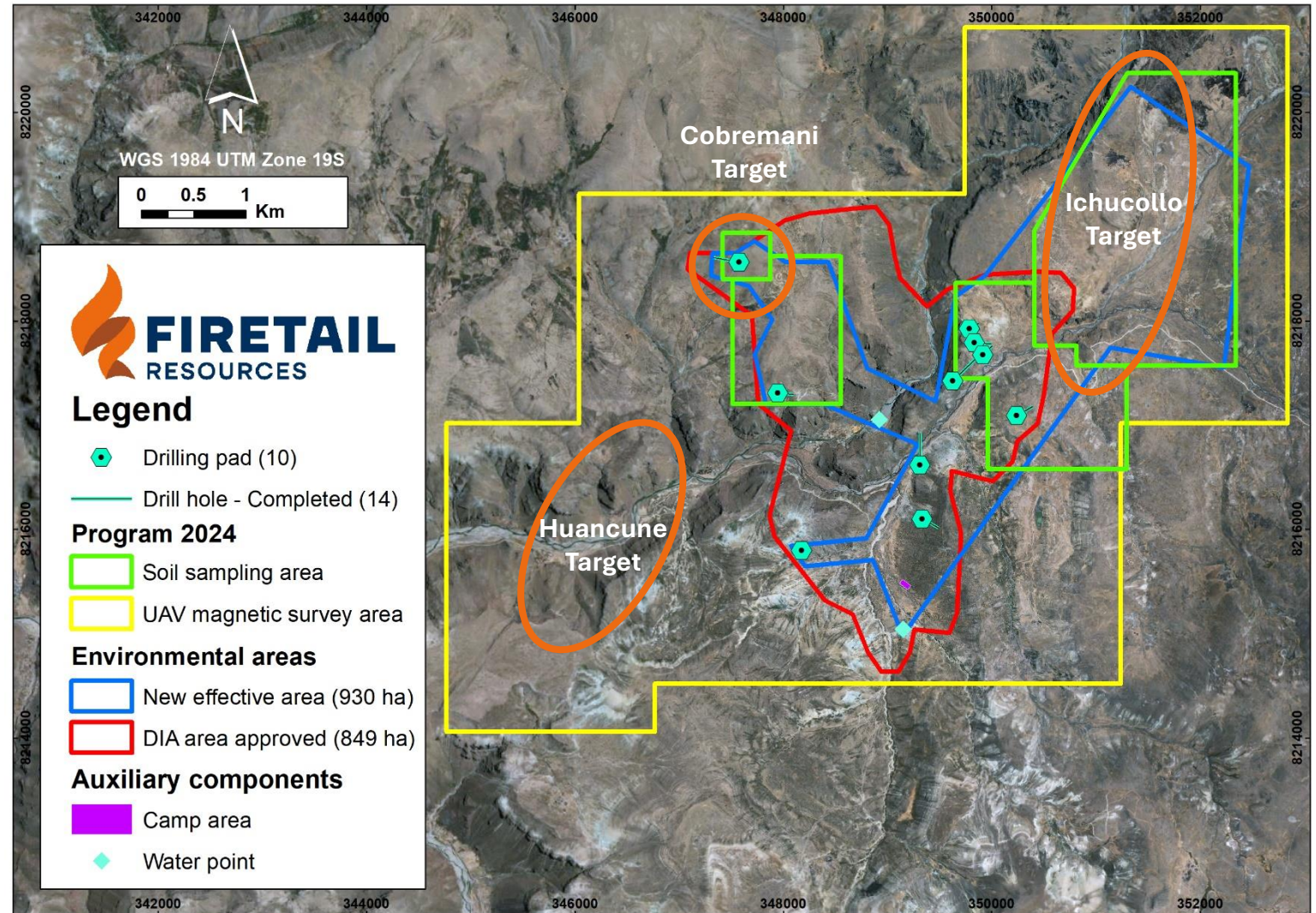
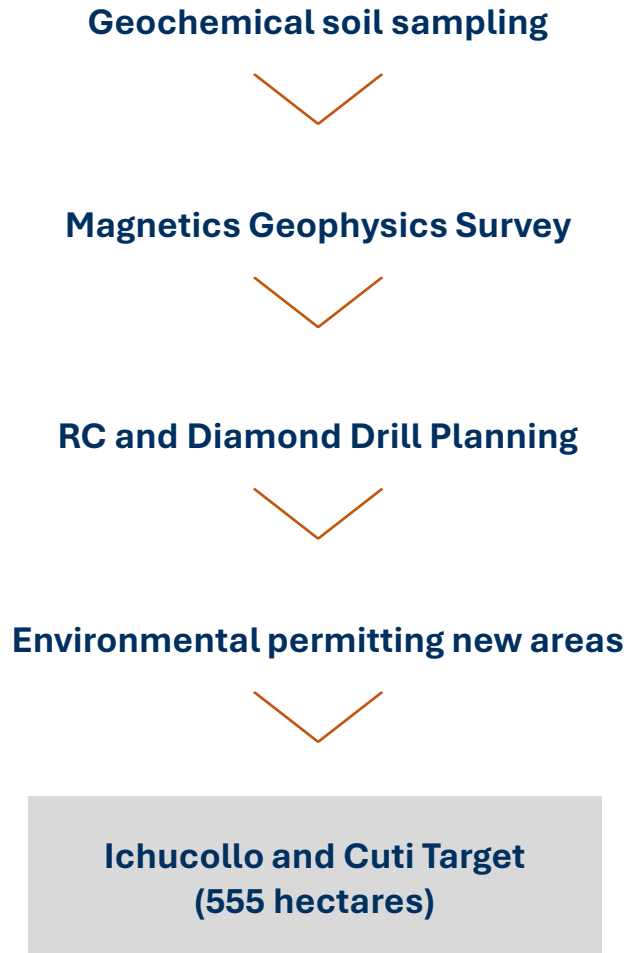


- Permitting for Ichucollo Target underway
- Channel sampling supports large scale<sup>5</sup>
  - 13.1m @ 1.38% Cu
  - 24.0m @ 1.08% Cu
  - 30.0m @ 0.79% Cu
  - 16.0m @ 0.60% Cu
- Target supported by Geophysics and Geology mapping
- Magnetics Survey Completed over area
  - Results pending



<sup>5</sup>5 July 2023: Firetail signs binding terms sheet for acquisition of Peru Copper projects







# Why Firetail Resources?



Drill ready high priority targets defined and maiden drill program underway at Skyline, multiple upcoming value catalysts



Well funded for planned exploration activities



Proven team with track record of discovery & generating shareholder value



# Directors and Key Management Team



## BOARD OF DIRECTORS

### Glenn Poole

Managing Director & CEO

Glenn is an experienced technical geologist with a proven track record in developing and rejuvenating mineral assets with numerous ASX listed companies.

Glenn was Technical Director and Chief Geologist at Greenstone Resources (ASX:GSR). He was technical lead for Firefly Resources prior to the merger with Spartan Resources (ASX:SPR) and held senior positions within Northern Star (ASX:NST) and Superior Gold (TSXV).

Glenn holds a BSc in Geology from the University of Otago and a Master of Business Administration (MBA) from La Trobe University.

### Brett Grosvenor

Non-Executive Chair

Mr Grosvenor is an experienced executive with over 25 years' experience in the Mining and Power industry. Holding a dual tertiary qualification in Engineering and a Master in Business.

He is currently a director of ASX listed Perpetual Resources Ltd, Carbine Resources and Firebird Metals Limited. He sits on the Project Steering Group for Patriot Battery Metals and the Australian Industry Consultation Group for Battery and Critical Minerals.

### Simon Lawson

Non-Executive Director

Mr Lawson is the Managing Director of Spartan Resources Limited (ASX: SPR), and also serves as Technical Director for Labyrinth Resources (ASX:LBR).

Mr Lawson was instrumental in the targeting and implementation of exploration for the discovery of Spartan's rapidly emerging 1.5Moz Never Never high grade gold deposit.

He holds a Master of Science in Geology from Auckland University and has more than 15 years of exploration, production and management experience in gold and base metals.

### George Bauk

Non-Executive Director

Mr Bauk is an experienced executive, with 30 years in the resources industry, having held global operational and corporate roles with Northern Minerals (ASX:NTU), WMC Resources and Western Metals.

Mr Bauk is Executive Chair of Thunderbird Resources (ASX:THB); Non Executive Chairman for both Lithium Australia (ASX:LIT) and PVW Resources (ASX:PVW).

## MANAGEMENT & TECHNICAL TEAM

### Alison Dines

Senior Geologist

Alison is an experienced exploration geologist with over 13 years experience in the junior mining sector across multiple commodities and deposit types.

Ms Dines has worked on rare earth elements, epithermal gold, porphyry copper, base metals, IOCG, lithium, intrusion-related gold, shear hosted copper-gold, diagenetic sandstone-hosted copper and stratabound copper deposits throughout Australia. Most recently Alison was the Exploration Manager at ChemX Materials Ltd (ASX:CMX).

### Jhony Vargas

Project Manager - Peru

Jhony is an Exploration Geologist with over 10 years' experience in regional and district exploration of deposit type Skarn (Cu-Au and Cu-Mo), porphyry (Cu-Au and Cu-Mo), epithermal high and low sulphidation (Au-Ag), & polymetallic veins of (Ag-Pb-Zn).

Prior to Firetail, Jhony gained extensive experience in exploration projects in Peru, including roles with Kuya Silver, Miramont Resources, Compania Minera Milpo, Silver Standard and Newmont Goldcorp Corporation.

He has been working for Kiwanda (Firetail's Peruvian subsidiary) on the Picha Project since 2021.

### Craig McNab

Company Secretary

Craig McNab is a Chartered Accountant and Fellow member of the Governance Institute of Australia (Chartered Secretary) with over 15 years' experience in the resource industry and accounting profession in Australia, New Zealand and the UK. Craig initially qualified as an auditor at PricewaterhouseCoopers and his experience includes senior finance positions held at the De Beers Group and various corporate roles at Anglo American plc in London. He provides services to a number of ASX-listed companies, specialising in corporate compliance and financial accounting. Craig has held the position of Company Secretary for a number of ASX listed companies including the management of several companies from incorporation through to IPO.



ASX Code  
**FTL**

Market Cap  
**\$38.09m**  
Share Price \$0.115  
23 October 24

Total Shares  
**331.2m**

Cash (30 Sep 24)  
**\$3.6m\***

Options  
**32m**  
19.5m Performance  
Rights

Enterprise Value  
**\$34.5m**

## BOARD OF DIRECTORS & KEY MANAGEMENT

**Brett Grosvenor**  
Non-Executive Chair

**Glenn Poole**  
Managing Director & CEO

**Simon Lawson**  
Non-Executive Director

**George Bauk**  
Non-Executive Director

**Craig McNab**  
Company Secretary

## KEY SHAREHOLDERS

<b>York Harbour Metals Inc</b>	<b>30.19%</b>
<b>Hong Kong Jayson</b>	<b>5.92%</b>
<b>Thunderbird Resources</b>	<b>4.98%</b>
<b>Spartan Resources</b>	<b>3.74%</b>
<b>Terra Capital NR Fund</b>	<b>3.02%</b>

Top 20 holds approx. 72% of the Register | Management & Board hold approx. 2.4%





**Glenn Poole**  
Managing Director

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