

High-Grade Copper and Gold

Significant and immediate growth through the drill bit

- Company led by former Bellevue Gold and Northern Star executives with a proven track record
- Targeting large scale rapid resource growth
- World-class exploration upside
- Exceptional infrastructure including underground mines, processing plant, port and hydro power
- Tier one mining jurisdiction

DISCLAIMER & CAUTIONARY STATEMENTS

This presentation has been prepared by FireFly Metals Limited (the **Company**) based on information from its own and third party sources and is not a disclosure document. No party other than the Company has authorised or caused the issue, lodgement, submission, dispatch or provision of this presentation, or takes any responsibility for, or makes or purports to make any statements, representations or undertakings in this presentation. Except for any liability that cannot be excluded by law, the Company and its related bodies corporate, directors, employees, servants, advisers and agents disclaim and accept no responsibility or liability for any expenses, losses, damages or costs incurred by you relating in any way to this presentation including, without limitation, the information contained in or provided in connection with it, any errors or omissions from it however caused, lack of accuracy, completeness, currency or reliability or you or any other person placing any reliance on this presentation, its accuracy, completeness, currency or reliability. This presentation is not a prospectus, disclosure document or other offering document under Australian law or under any other law. It is provided for information purposes and is not an invitation nor offer of shares or recommendation for subscription, purchase or sale in any jurisdiction. This presentation does not purport to contain all the information that a prospective investor may require in connection with any potential investment in the Company. Each recipient must make its own independent assessment of the Company before acquiring any shares in the Company (**Shares**). The Company has made reference to historic drilling and exploration results from a variety of exploration companies over the past 60 years that had previously explored the Project. References to previous announcements should be read in conjunction with this release. The Company confirms that it is not aware of any new information or data that materially affects the information included in this presentation.

This presentation may not be released to US wire services or distributed in the United States. The Shares have not been, and will not be, registered under the US Securities Act of 1933 and may not be offered or sold in the United States except in transactions exempt from, or not subject to, the registration requirements of the US Securities Act and applicable US state securities laws. The distribution of this presentation in the United States and elsewhere outside Australia may be restricted by law. Persons who come into possession of this presentation should observe any such restrictions as any non-compliance could contravene applicable securities laws.

NO NEW INFORMATION OR DATA – PICKLE CROW AND GREEN BAY PROJECT

This presentation contains references to Mineral Resource Estimate at the Pickle Crow Project which have been extracted from the Company's ASX announcement dated 4 May 2023, titled "High-Grade Inferred Gold Resource Grows to 2.8Moz at 7.2g/t". All future references in this presentation that relate to the Mineral Resource Estimate at the Pickle Crow Project should be read in conjunction with the aforementioned ASX release. The Company confirms that it is not aware of any new information or data that materially affects the information included in that ASX announcement and that all material assumptions and technical parameters underpinning the Mineral Resource Estimate (Inferred Resource – 11.9 Mt @ 7.2 g/t gold for 2.8M ounces of gold) in that announcement continue to apply and have not materially changed.

The Company first announced the foreign estimate for the Green Bay Project on 31 August 2023. The current foreign estimate for the Green Bay project is 39.2Mt @ 1.83%Cu, 0.3g/t Au and 2.7g/t Ag for 811kt CuEq. The foreign estimate is prepared in accordance with Canadian National Instrument 43-101 and has not been reported in accordance with JORC 2012. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with JORC 2012 and it is uncertain that following further evaluation and exploration work that the foreign estimate will be able to be reported as a mineral resource under the JORC Code 2012. The Company confirms that it is not in possession of any new information or data relating to the foreign estimate that materially impacts on the reliability of the estimate or the Company's ability to verify the foreign estimate in accordance with the JORC Code 2012. The Company confirms the supporting information provided in the initial market announcement referred to in Listing Rule 5.12 continues to apply and has not materially changed.

Metal equivalents have been calculated using a copper price of US\$8,295/t, gold price of US\$1,912/oz and a silver price of US\$22.59/oz. Individual grades for the metals are set out at Appendix 10 of this announcement. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (0.74112 \times Au(g/t)) + (0.00876 \times Ag(g/t))$. No metallurgical recovery factors have been applied to the in-situ resource or exploration results. It is the Company's view that all elements in the copper equivalent calculation have a reasonable potential to be recovered and sold.

This presentation also contains references to certain Exploration Results that were first reported in accordance with ASX Listing Rule 5.7 in the Company's announcements of 28/01/2020, 26/03/2020, 01/09/2020, 11/11/2020, 19/01/2021, 7/04/2021, 16/06/2021, 15/07/2021, 2/08/2021, 5/10/2021, 2/12/2021, 18/1/2022, 3/5/2022, 23/6/2022, 22/11/2022, 24/1/2023, 31/8/2023, 11/12/2023 & 16/1/2024. FireFly Metals confirms that it is not aware of any new information or data that materially affects the information included in the original announcements. The Company confirms that the form and context in which the Competent Persons' findings are presented have not been materially modified from the original market announcements.

JORC CODE

It is a requirement of the ASX Listing Rules that the reporting of ore reserves and mineral resources in Australia comply with the Joint Ore Reserves Committee's Australasian Code for Reporting of Mineral Resources and Ore Reserves ("JORC Code"). Investors outside Australia should note that while ore reserve and mineral resource estimates of the Company in this document comply with the JORC Code (such JORC Code-compliant ore reserves and mineral resources being "Ore Reserves" and "Mineral Resources" respectively), they may not comply with the relevant guidelines in other countries and, in particular, do not comply with (i) National Instrument 43-101 (Standards of Disclosure for Mineral Projects) of the Canadian Securities Administrators (the "Canadian NI 43-101 Standards"); or (ii) Item 1300 of Regulation S-K, which governs disclosures of mineral reserves in registration statements filed with the SEC. Information contained in this document describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of Canadian or US securities laws.

FORWARD LOOKING INFORMATION

This document contains forward looking statements concerning the Company. Forward-looking statements are not statements of historical fact, and actual events and results may differ materially from those described in the forward-looking statements as a result of a variety of risks, uncertainties and other factors. Forward-looking statements are inherently subject to business, economic, competitive, political and social uncertainties and contingencies. Many factors could cause the Company's actual results to differ materially from those expressed or implied in any forward-looking information provided by the Company, or on behalf of the Company. Such factors include, among other things, risks relating to additional funding requirements, metal prices, exploration, development and operating risks, competition, production risks, regulatory restrictions, including environmental regulation and liability and potential title disputes. Forward looking statements in this document are based on the Company's beliefs, opinions and estimates of the Company as of the dates the forward-looking statements are made, and no obligation is assumed to update forward looking statements if these beliefs, opinions and estimates should change or to reflect other future developments. Although management believes that the assumptions made by the Company and the expectations represented by such information are reasonable, there can be no assurance that the forward-looking information will prove to be accurate. Forward-looking information involves known and unknown risks, uncertainties, and other factors which may cause the actual results, performance or achievements of the Company to be materially different from any anticipated future results, performance or achievements expressed or implied by such forward-looking information. Such factors include, among others, the actual market price of commodities, the actual results of future exploration, changes in project parameters as plans continue to be evaluated, as well as those factors disclosed in the Company's publicly filed documents. Readers should not place undue reliance on forward-looking information. The Company does not undertake to update any forward-looking information, except in accordance with applicable securities laws. No representation, warranty or undertaking, express or implied, is given or made by the Company that the occurrence of the events expressed or implied in any forward-looking statements in this presentation will actually occur.

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INVESTMENT RISK

There are a number of risks specific to the Company and of a general nature which may affect the future operating and financial performance of the Company and the value of an investment in the Company, including and not limited to the Company's capital requirements, the potential for shareholders to be diluted, risks associated with the reporting of resources estimates, budget risks, and operational risk. An investment in Shares is subject to known and unknown risks, some of which are beyond the control of the Company. The Company does not guarantee any particular rate of return or the performance of the Company. Investors should have regard to the risk factors outlined in the previous ASX presentation dated 31 October 2023 on the slides titled "Key Risks" when making their investment decision.

FINANCIAL DATA

All dollar values are in Australian dollars (A\$ or AUD) unless otherwise stated. The information contained in this presentation may not necessarily be in statutory format. Amounts, totals and change percentages are calculated on whole numbers and not the rounded amounts presented. The pro forma historical financial information (to reflect the funds raised under the placement and share purchase plan) provided in this presentation is for illustrative purposes only and is not represented as being indicative of the Company's views on its future financial condition and/or performance. The pro forma historical financial information has been prepared by the Company in accordance with the measurement and recognition requirements, but not the disclosure requirements, of applicable accounting standards and other mandatory reporting requirements in Australia.

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To the maximum extent permitted by law, the Company and its related bodies corporate and affiliates, and their respective officers, directors, employees, agents and advisers: (i) disclaim all responsibility and liability (including, without limitation, any liability arising from fault, negligence or negligent misstatement) for any loss (including consequential or contingent loss or damage) arising from this presentation or reliance on anything contained in or omitted from it or otherwise arising in connection with this presentation; (ii) disclaim any obligations or undertaking to release any updates or revision to the information in this presentation to reflect any change in expectations or assumptions; and (iii) do not make any representation or warranty, express or implied, as to the accuracy, reliability, completeness of the information in this presentation or that this presentation contains all material information about the Company, or that a prospective investor or purchaser may require in evaluating a possible investment in the Company or acquisition of Shares, or likelihood of fulfilment of any forward-looking statement or any event or results expressed or implied in any forward-looking statement.

Investment Highlights

Rapid low-cost growth through the drill bit - a proven strategy for value creation



GREEN BAY COPPER GOLD

- **High grade copper and gold** in Newfoundland & Labrador, Canada
- Large resource of **39.2Mt at 1.83% copper & 0.5g/t gold for 811kt at 2.07% copper equivalent**^{1,2}
- **A\$250M** of mine infrastructure
- Targeting **significant and immediate** growth through drilling

PICKLE CROW GOLD

- **High grade gold** in Ontario, Canada
- **2.8Moz @ 7.2g/t gold** resource
- Inferred resource remains **open**
- Significant landholding with huge **exploration upside**
- A major gold **mining district**

PROVEN TRACK RECORD

- Management team with a **proven track record of creating significant value for shareholders and stakeholders**
- Recent success with **ASX200 Bellevue Gold** from discovery to production in only 4.5 years
- **Well funded with A\$17.1M cash**³

1. Prepared in accordance with Canadian National Instrument 43-101. The estimate is a foreign estimate & has not been reported in accordance with JORC 2012. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with JORC 2012 & it is uncertain that following further evaluation & exploration work that the foreign estimate will be able to be reported as a mineral resource under the JORC Code 2012. 2. Metal equivalents calculated using a copper price of US\$8,295/t, gold price of US\$1,912/oz and a silver price of US\$22.59/oz. Individual grades for the metals are set out at Appendix 10 of this announcement. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (0.74112 \times Au(g/t)) + (0.00876 \times Ag(g/t))$. No metallurgical recovery factors have been applied to the in-situ resource. It is the Company's view that all elements in the copper equivalent calculation have a reasonable potential to be recovered and sold. 3. At 31 December 2023.

Exceptional Share Register and Strong Balance Sheet



FireFly Metals' Board and Management invested A\$5 million in recent placement

CAPITAL STRUCTURE

CURRENT¹

Shares on issue 363M

Management performance rights 24.8M³

Top 20 Shareholders 49%

SHAREHOLDER SUMMARY

Board & Management (fully diluted) 17%

Australian & Global Institutions 48%

Research from following groups:



A\$0.51

Current Share Price¹

A\$184M

Market Capitalisation¹

A\$167M

Current Enterprise Value¹

1.4M

Average Daily Volume⁴

A\$17.1M

Cash Position²

No Debt

Board and Management

A Leadership team with proven success in the Resources Sector



Ray Shorrocks

Non-Executive Chairman

Previous Chairman of **Bellevue Gold**, Non-Executive Chair of **Alicanto Minerals**, Interim Executive Director of **Mitre Mining Corporation**

30 years' experience working in the Resources investment banking industry, highly conversant and experienced in all areas of mergers and acquisitions and equity capital markets.

Significant track record of transactions in the metals and mining sectors.

ASX FFM



Steve Parsons

Managing Director

Founder and Previous Managing Director and current Non-Executive director of **Bellevue Gold (ASX 200)** and previous founder and Managing Director **Gryphon Minerals (ASX 200)**

Experienced geologist with a proven track record of mineral discoveries, corporate growth, international investor relations and creating shareholder wealth.



Michael Naylor

Executive Director

Non-Executive Director of **Bellevue Gold (ASX200)** and Non-Executive Director of **Cygnus Metals**

27 years' experience in corporate advisory and public company management since commencing his career and qualifying as a chartered accountant.

Involved in the financial management of mineral and resources focused public companies serving on the board and in the executive management teams.



Kevin Tomlinson

Non-Executive Director

Non-Executive Independent Chair of **Bellevue Gold (ASX200)**, former Chair of **Cardinal Resources** and non-executive director of **Centamin PLC**

Highly experienced mining executive with over 40 years' experience across geology, investment banking and M&A in multiple jurisdictions including Canada, Australia, Africa and the UK.

Previous Managing Director of Investment Banking at Westwind Partners and Stifel Nicolaus.



Darren Cooke

Chief Executive Officer

Previously held senior positions with **Northern Star Resources**, **Newmont Mining and Barrick Gold**

Geologist with over 27 years' experience. Extensive gold industry experience in Australia and North America spanning regional and near mine exploration, production geology, engineering planning and corporate development.

Previous positions include Kalgoorlie district geology manager for Barrick Gold and Principal Geologist – BD for Northern Star Resources.



Maddison Cramer

JOINT COMPANY SECRETARY
Bellevue Gold, Cygnus Metals, Midas Minerals



William Nguyen

CHIEF FINANCIAL OFFICER & JOINT COMPANY SECRETARY
Regis, Cliffs Natural Resources



David Southam

ADVISOR TO THE BOARD
Cygnus Metals, Ramelius Resources, Mincor Resources, Western Areas and Kidman Resources. Experienced in base metal offtake partnerships

Exceptional In-Country Team



Management team with in-depth Canadian mining expertise



Juan Gutierrez

Group Chief Geologist

Over 17 years' experience in a diverse range of mining projects globally. Juan spent over 6 years with **Northern Star Resources** as Geology Superintendent & was involved in discoveries at Jundee and Yandal totalling over 1Moz Gold. Juan previously worked for **Western Areas** at Flying Fox developing the Spotted Quoll project from the discovery hole to open pit & underground production. Juan also worked at **Energia Minerals & Golder Associates**. Juan has extensive experience from exploration & resource development to production & resource estimation in commodities including gold, nickel and copper.



Tabatha LeBlanc

Vice President Environment and Community

25 years of ESG experience in North America, with a proven track record of achieving social & government approvals for companies including **TransCanada & Alliance Pipelines, Marathon PGM Corporation, Sibanye-Stillwater & Generation Mining**. Tabatha oversaw the management & delivery of critical environmental approvals & community agreements including successfully obtaining approval for an Environmental Assessment conducted by a Joint Federal-Provincial Review Panel in Ontario. Tabatha holds extensive experience in integrating ESG into environmental management systems, community outreach and training programs & other business areas.



Jim Edwards

Exploration Manager

Exploration Geologist with 20 years' experience at **Goldcorp, Harte Gold, Agnico Mines Limited Falconbridge, Battle Mountain and Miramar**. During his tenure at **Goldcorp**, he participated in converting 3.6 Moz Au to reserves, including the discovery of the Lynx zone in 2010 at **Musselwhite Mine**. This contributed to production guidance more than 260,00oz Au in 2015 and 2016. Most recently, Jim has been responsible for managing **FireFly's Pickle Crow Gold Project**. Jim has a proven track record of delivering resources, while generating an exploration pipeline of quality targets for future growth.



Gus Simbanegavi

Vice President Operations

Experienced Mining Engineer with over 25 years of mine operations management & project development. Gus has held several leadership & executive roles in Africa including COO and Director of AIM listed **Bluerock Diamonds** where he was instrumental in the feasibility, development and construction of a 1.0Mtpa diamond mine & processing plant. Gus holds a wealth of experience across a range of commodities including Gold, Platinum, Copper, Nickel, Zinc and Diamonds from his time in senior Executive roles at companies such as: **Aquarius Platinum Mines, Vedanta Zinc International and Zimplats Platinum Mines**.



Corey Greenham

Environment and Safety Manager

Health, Safety & Environment professional who has worked in the HSE department for 18 years at **Ming Mine** where he obtained the prestigious **National John T Ryan Safety Award** numerous times. Corey is experienced in both **Canadian Federal and Provincial** regulations and is instrumental in Newfoundland & Labrador where he contributes to the overall mining safety structure within the province. He sits on the **Mine Rescue Technical Advisory Committee** and Chairs the **Mining NL Safety Committee**. Corey also sits on the National John T Ryan Awards Committee which provides updates on **OH&S mining regulations within Canada**.



Bonnie Matthews

Vice President Human Resources

Over 20 years' experience in Business Management and HR from previous positions with **Tata Steel Minerals Canada** and **Grey Rock Mining** as well as positions with the **Governments of NL** and of **Nunavut**. Bonnie currently sits on the board of **Canadian Manufacturers and Exporters (CME)** in NL, is the current Chairperson of the **NL CME HR Committee**, and is also on the board of **Women in Resource Development for Newfoundland and Labrador**.

Green Bay Copper-Gold Underground Mine

A Large-Scale VMS Mineralised System



Drilling^{1,2} has extended the high-grade unmined massive sulphide zone for 350 metres and remains OPEN

74.8m @ 10.9% CuEq (9.0% Cu & 2.2g/t Au) *R19-745-08*

46.4m @ 5.6% CuEq (4.6% Cu & 1.2g/t Au) FireFly drilling 16/1/24 *MUG23-006*

20.7m @ 6.4% CuEq (4.4% Cu & 2.1g/t Au) *R19-745-04*

9.3m @ 13.6% CuEq (9.4% Cu & 4.7 g/t Au) *RM22-795-15*

17.8m @ 6.6% CuEq (4.4% Cu & 2.2g/t Au) FireFly drilling 16/1/24 *MUG23-003*

16.8m @ 11.2% CuEq (6.7% Cu & 3.5 g/t Au) *RM22-795-10*

14.7m @ 7.5% CuEq (2.6% Cu & 5.5 g/t Au) FireFly drilling 16/1/24 *MUG23-004*

18.4m @ 6.3% CuEq (4.6% Cu & 1.9 g/t Au) *RM22-795-02*

47.2m @ 6.8% CuEq (4.7% Cu & 2.2 g/t Au) *RM22-795-14*

11.2m @ 6.9% CuEq (4.9% Cu & 2.3 g/t Au) FireFly drilling 16/1/24 *MUG23-004*

28.0m @ 4.7% CuEq (3.3% Cu & 1.6g/t Au) *R22-795-13*

2.7m @ 19.4% CuEq (13.5% Cu & 7.0 g/t Au) FireFly drilling 16/1/24 *MUG23-006*

41.2m @ 7.1% CuEq (5.9% Cu & 1.3 g/t Au) *RM22-795-06*

31.6m @ 4.6% CuEq (3.6% Cu & 1.1 g/t Au) *RM22-795-08*

13.5m @ 6.4% CuEq (2.3% Cu & 4.9g/t Au) *R17-660-30*

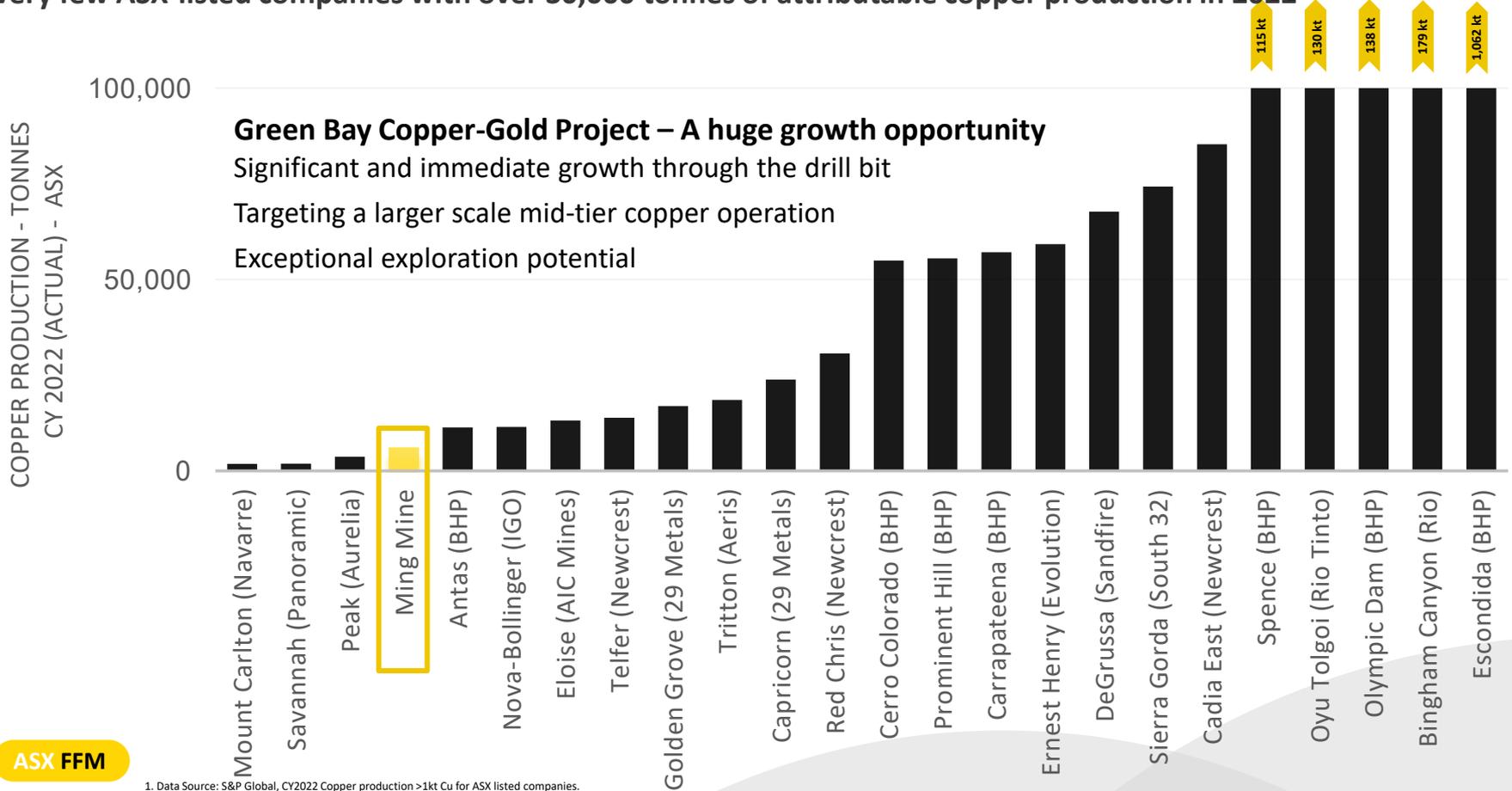
49.1m @ 7.7% CuEq (6.2% Cu & 1.8g/t Au) *R21-785-17*

- **Underground drilling well underway, already +4,500m completed to end of January**
- **Second rig on site (will double underground drill meters and news flow)**
- **Underground drill drive well underway, already +250m completed to end of January**
- **Targeting large-scale low-cost rapid resource growth**

A Lack of Quality Copper Opportunities on the ASX



Very few ASX-listed companies with over 30,000 tonnes of attributable copper production in 2022



ASX FFM

1. Data Source: S&P Global, CY2022 Copper production >1kt Cu for ASX listed companies. Please see Appendix 11 for original source data.

Green Bay Copper-Gold Highlights (100% FFM Ownership)

A low-cost acquisition that transforms FireFly into a leading ASX copper-gold developer



Upside

Significant Resource Growth

- Mineralisation is open
- Multiple parallel lodes
- No regional exploration in the past 25 years
- Geophysical targeting

Operational Upside

- Drilling to demonstrate a significantly larger resource to underscore a significantly larger operation



Mines

Operationally ready UG mine

- Ming Mine open and accessible to 950m depth
- Simple continuous high-grade orebodies
- Dewatered ready to go (currently on care and maintenance)
- Numerous stopes ready to mine
- Multiple drill ready UG platforms



Resources

High Grade Copper-Gold

- Current resource of 39.2Mt @ 1.83% copper & 0.5g/t gold for 811kt at 2.07% copper equivalent^{1,2}
- High-confidence with 68% in the M&I resource category¹
- 370koz of gold and 3.4Moz of Silver
- Simple metallurgical processing with recoveries of 96%



Infrastructure

+A\$250M of Infrastructure

- Fully permitted operation
- >20km of underground development
- Processing Plant
- Crushing & Floatation
- 1,500tpd / 500ktpa
- Port with concentrate storage
- Shaft
- Surface workshops, offices & 50-person camp
- Hydro Power

1. Prepared in accordance with Canadian National Instrument 43-101. The estimate is a foreign estimate & has not been reported in accordance with JORC 2012. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with JORC 2012 & it is uncertain that following further evaluation & exploration work that the foreign estimate will be able to be reported as a mineral resource under the JORC Code 2012.

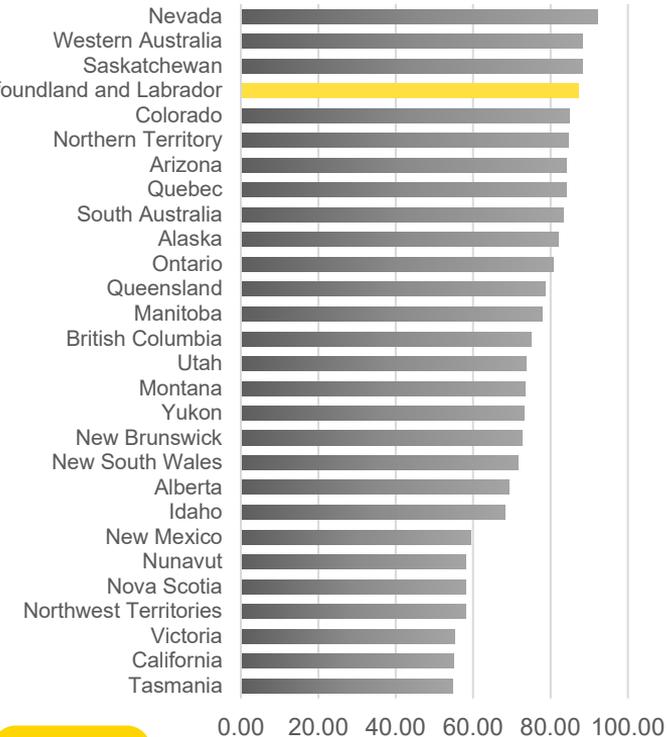
2. Metal equivalents calculated using a copper price of US\$8,295/t, gold price of US\$1,912/oz and a silver price of US\$22.59/oz. Individual grades for the metals are set out at Appendix 9 of this announcement. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (0.74112 \times Au(g/t)) + (0.00876 \times Ag(g/t))$. No metallurgical recovery factors have been applied to the in-situ resource. It is the Company's view that all elements in the copper equivalent calculation have a reasonable potential to be recovered and sold.

One of the Best Mining Jurisdictions Globally

Newfoundland & Labrador is a top four jurisdiction for mining investment



FRASER INSTITUTE 2022 SURVEY Mining Investment Attractiveness Index¹



ASX FFM

1. Data Source: Fraser Institute Annual Survey of Mining Companies 2022, May 2023

MAJOR MINING & EXPLORATION OPERATIONS

- **Rio Tinto** – Iron ore
- **Champion Iron** – Iron ore
- **Labrador Iron Mines** – Iron ore
- **Tata Steel** – Iron ore
- **Tacora** – Iron Ore
- **Vale - Voisey's Bay** – Nickel & base metals
- **Marathon Resources** – Gold development
- **Newfound Gold** – Gold exploration
- **Maritime Resources** – Gold exploration
- **Matador** – Gold exploration

MAJOR OIL & GAS PRODUCTION FIELDS +25yrs

- **Hibernia Oil** – Chevron / ExxonMobil
- **Hebron Oil** – Chevron / ExxonMobil

PROVINCE OF LABRADOR & NEWFOUNDLAND



Newfoundland - A Mining and Maritime Province

- Strong government support
- Track record of expedited mine permitting
- Mining sector contributes +32% of NL GDP³



Ming & Little Deer Cu-Au Mine Complex; Nugget Pond Gold Deposit



39.2Mt @ 1.83%Cu & 0.5g/t Au for 811kt at 2.07% CuEq^{1,2}

Processing Plant

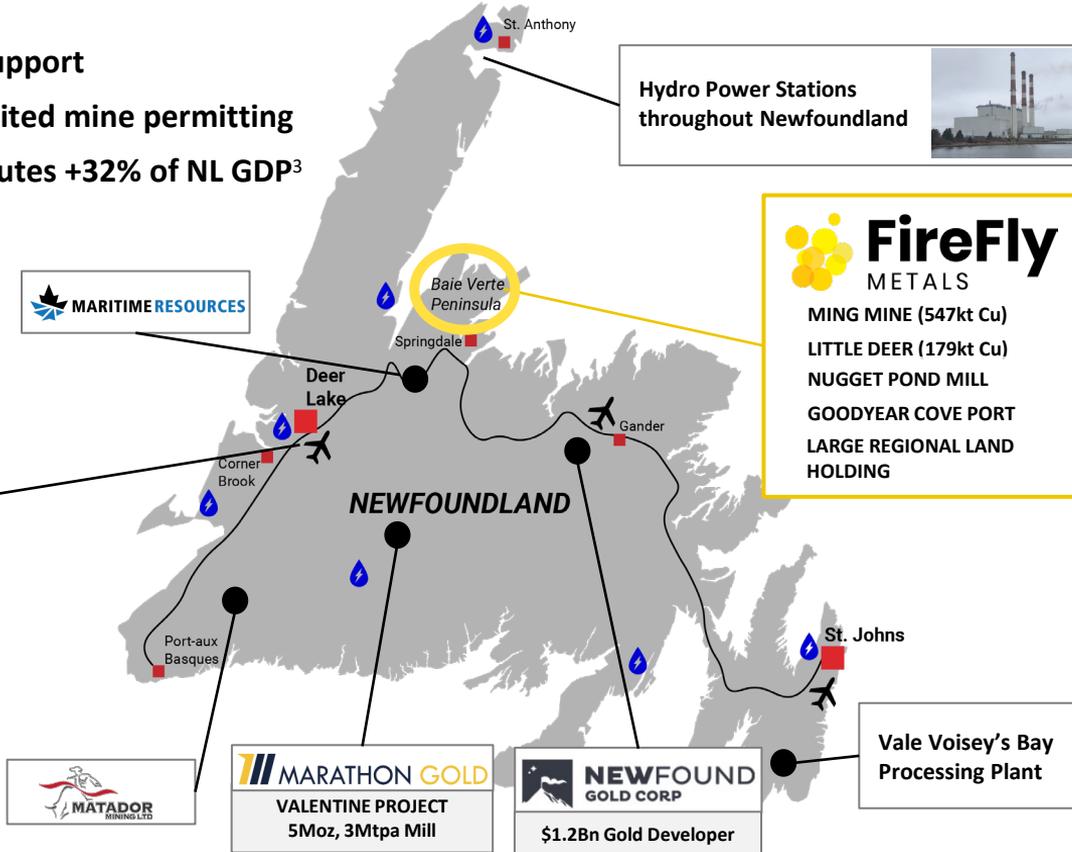


- Conventional 500ktpa / 1,500tpd crushing, grinding & flotation circuit
- 96% copper recoveries

Goodyears Cove Port



- Access to deep water port
- 10,000t of concentrate storage



Project is accessible 365 days a year by road, air and sea
Multiple daily flights to Deer Lake, Gander & St Johns

1.5-hour drive from Deer Lake to project site via Trans-Canada Hwy



Hydro Power Stations throughout Newfoundland

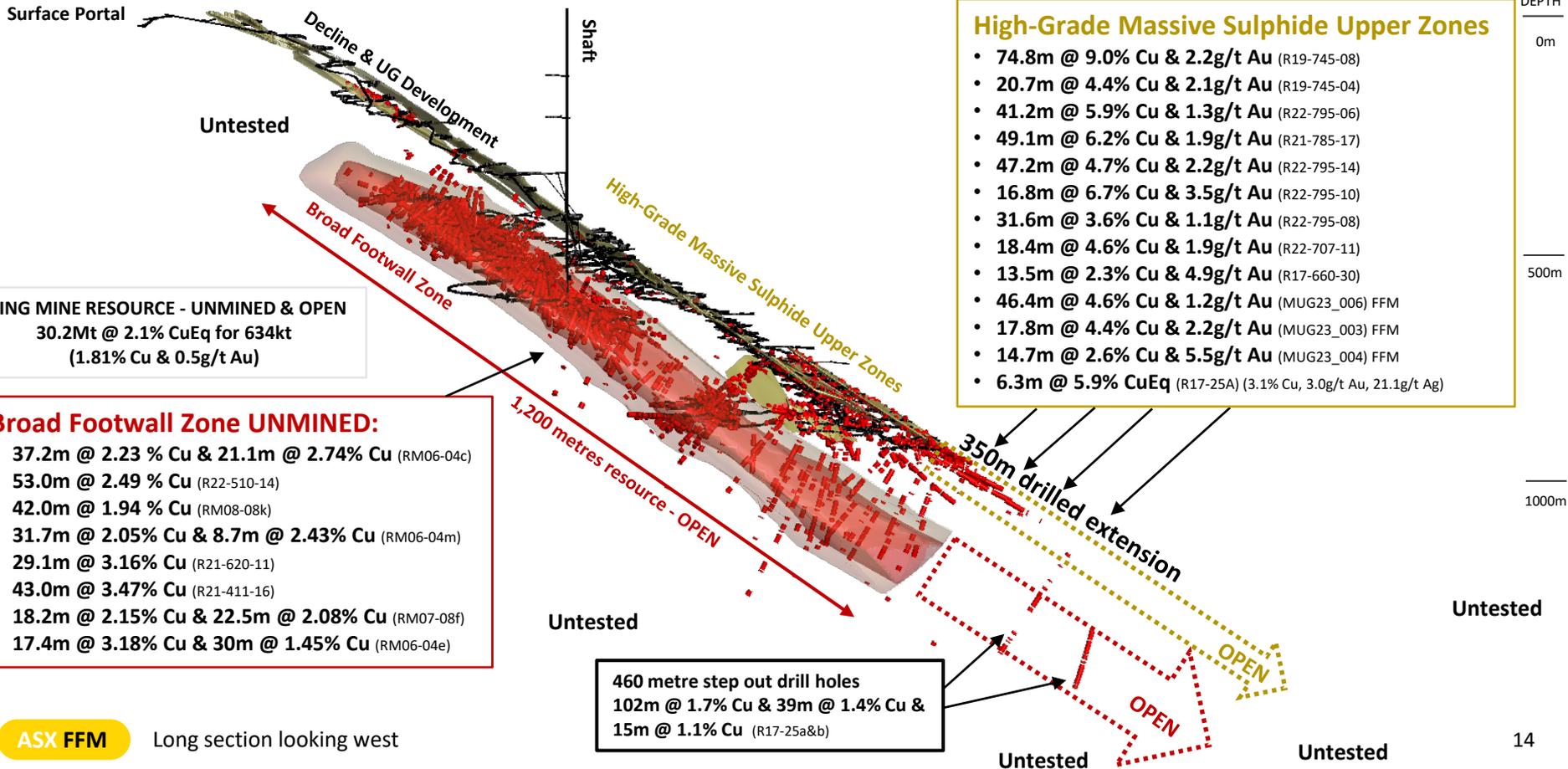
1. Prepared in accordance with Canadian National Instrument 43-101. Please refer to previous disclaimer detailing the Foreign Estimate.
2. Metal equivalents calculated using a copper price of US\$8,295/t, gold price of US\$1,912/oz and a silver price of US\$22.59/oz
3. Data Source: Statista Distribution of gross domestic product of Newfoundland and Labrador, Canada in 2021 by industry

On Location – Green Bay, all set up



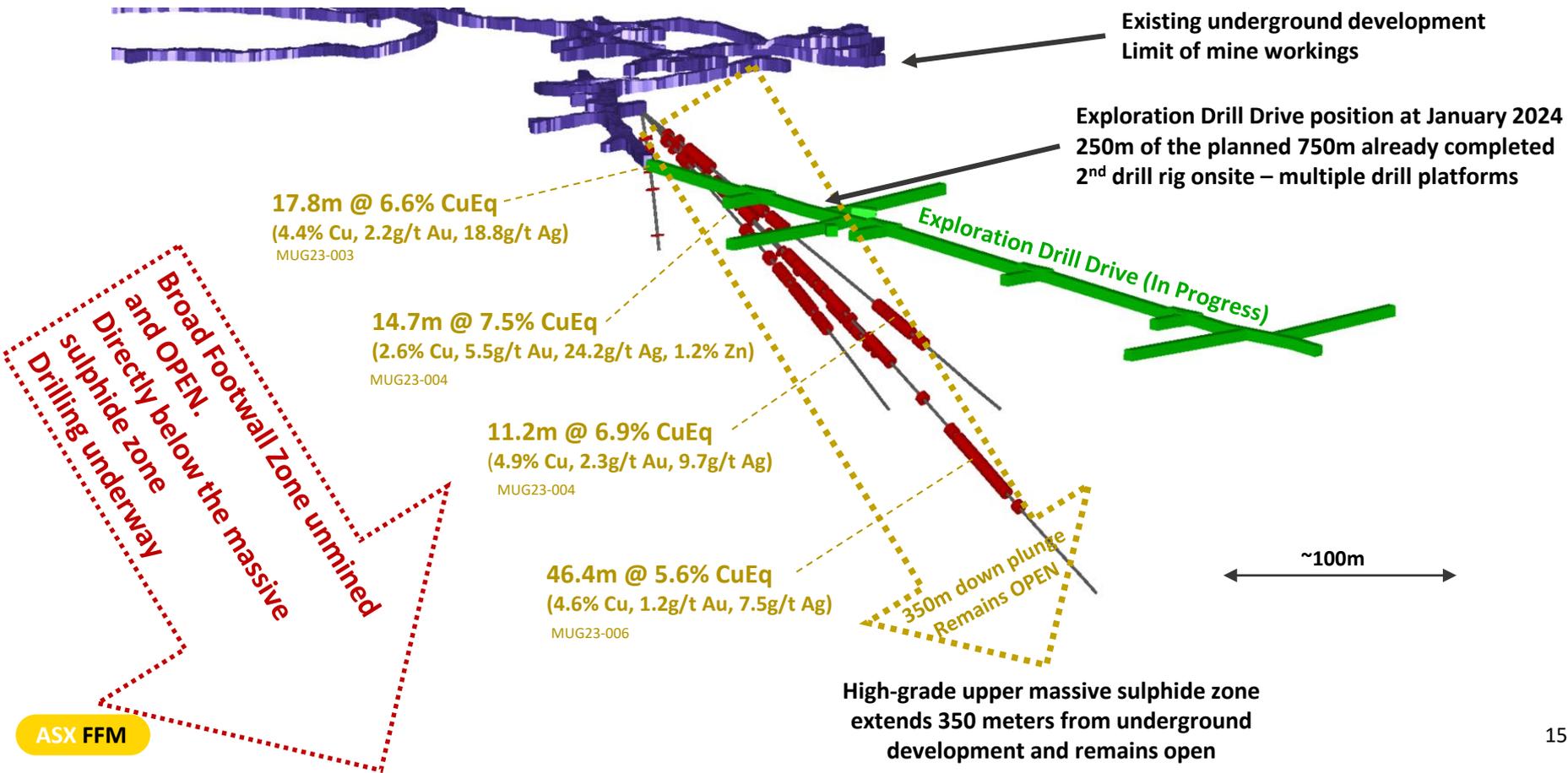
A Major VMS Copper-Gold Mineralised System

Two mineralised zones so far - open



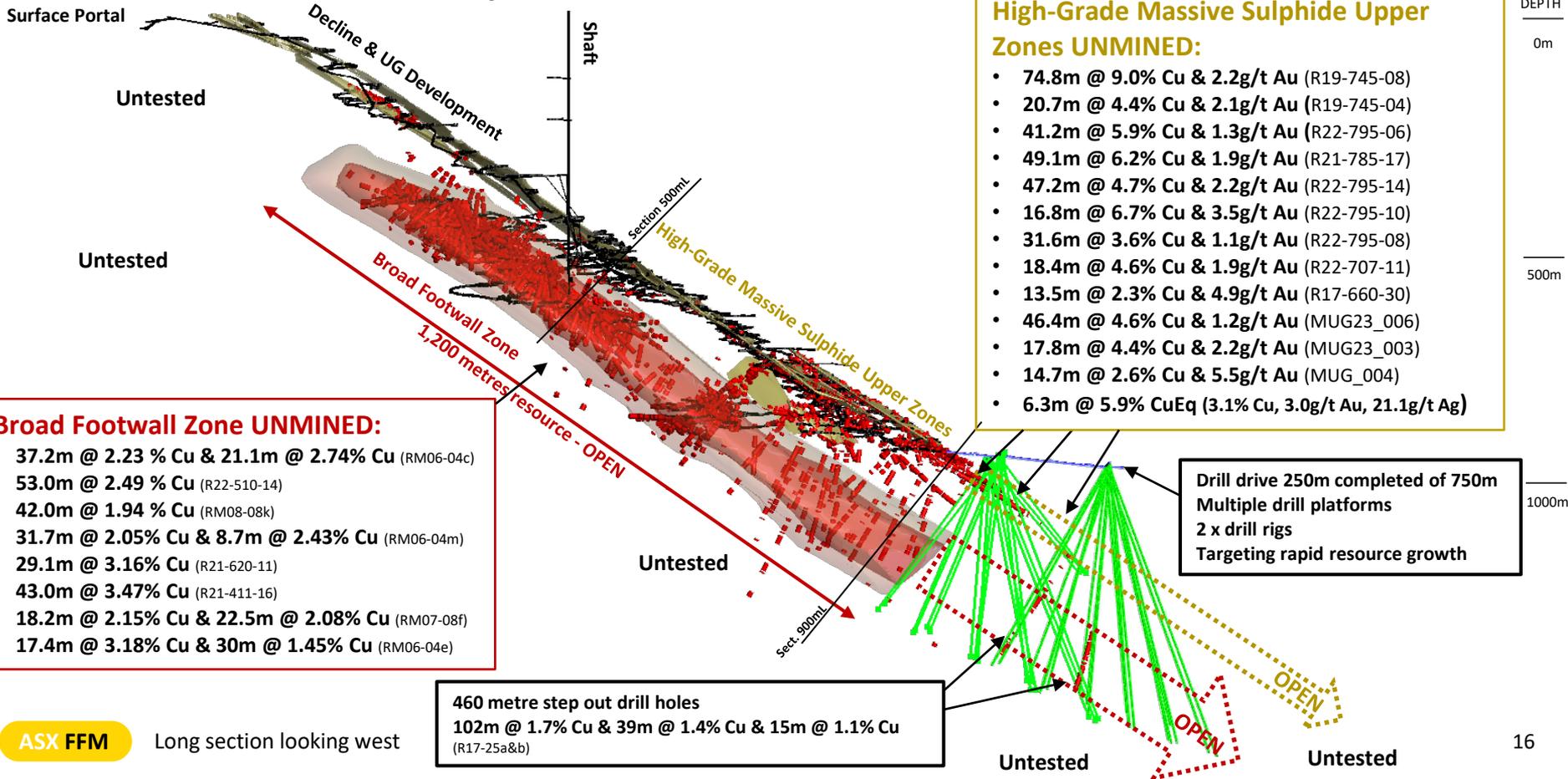
Drill Results Extend High-Grade Zone 350m - Remains Open

New Drill Drive for multiple drill platforms already 250m complete



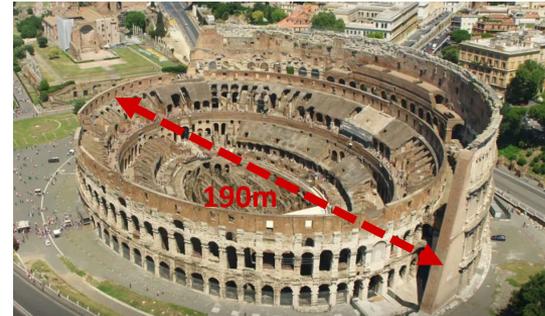
A Major VMS Copper-Gold Mineralised System

Two mineralised zones so far - open



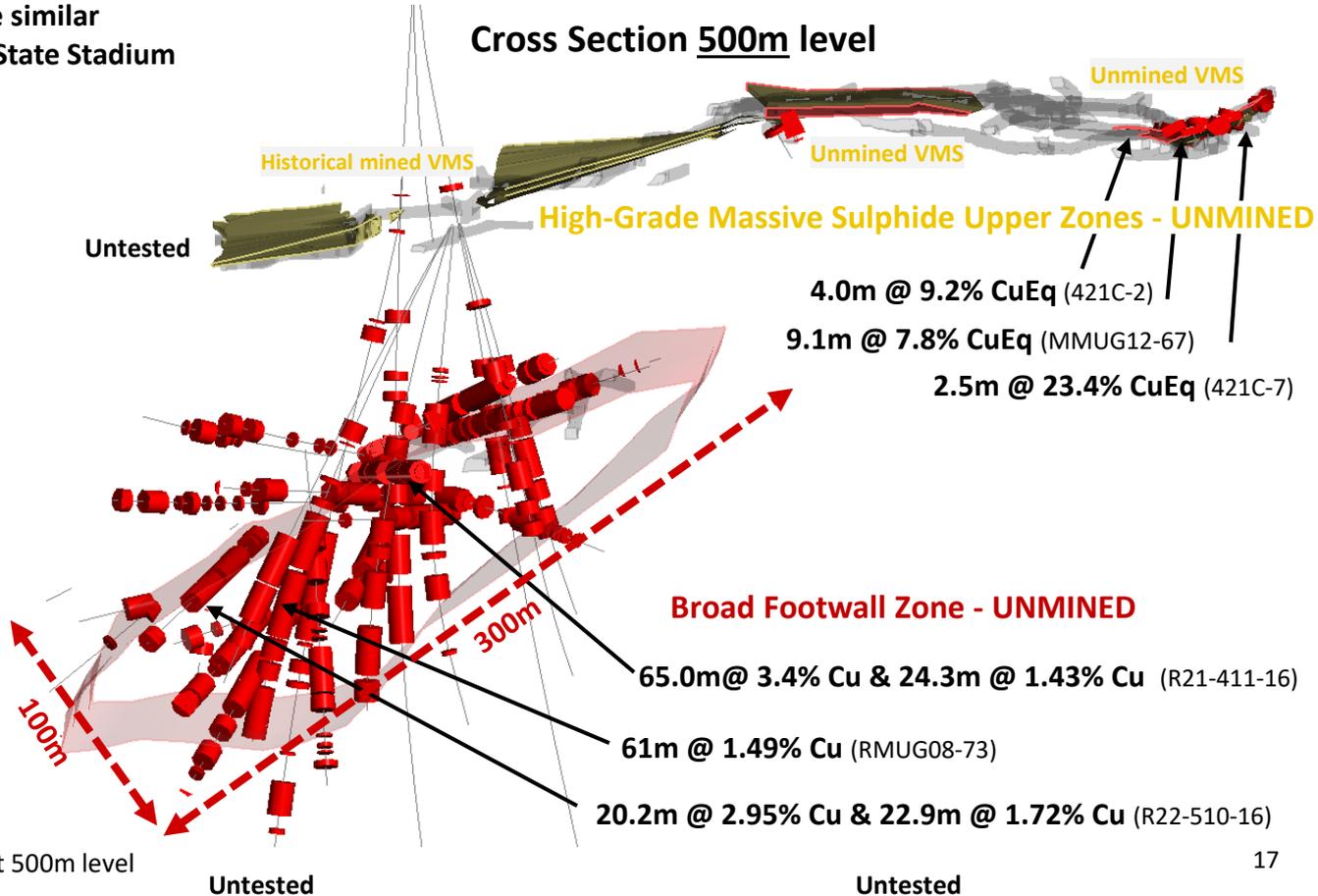
Consistent and Continuous Large Scale Ore Bodies

Large-Scale VMS Orebodies: Footwall Zone similar widths to Rome Colosseum and Michigan State Stadium



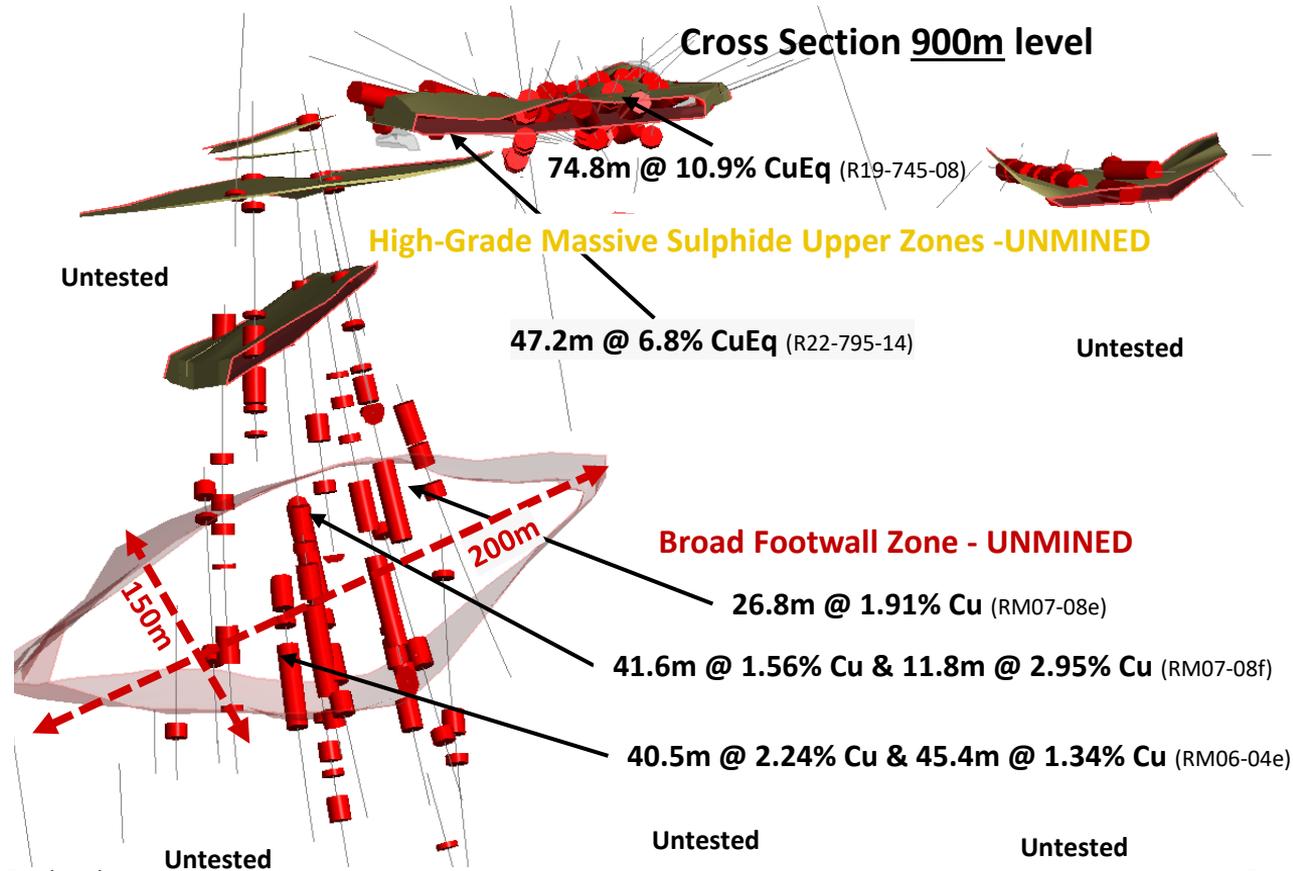
ASX FFM

Cross section looking south west 500m level



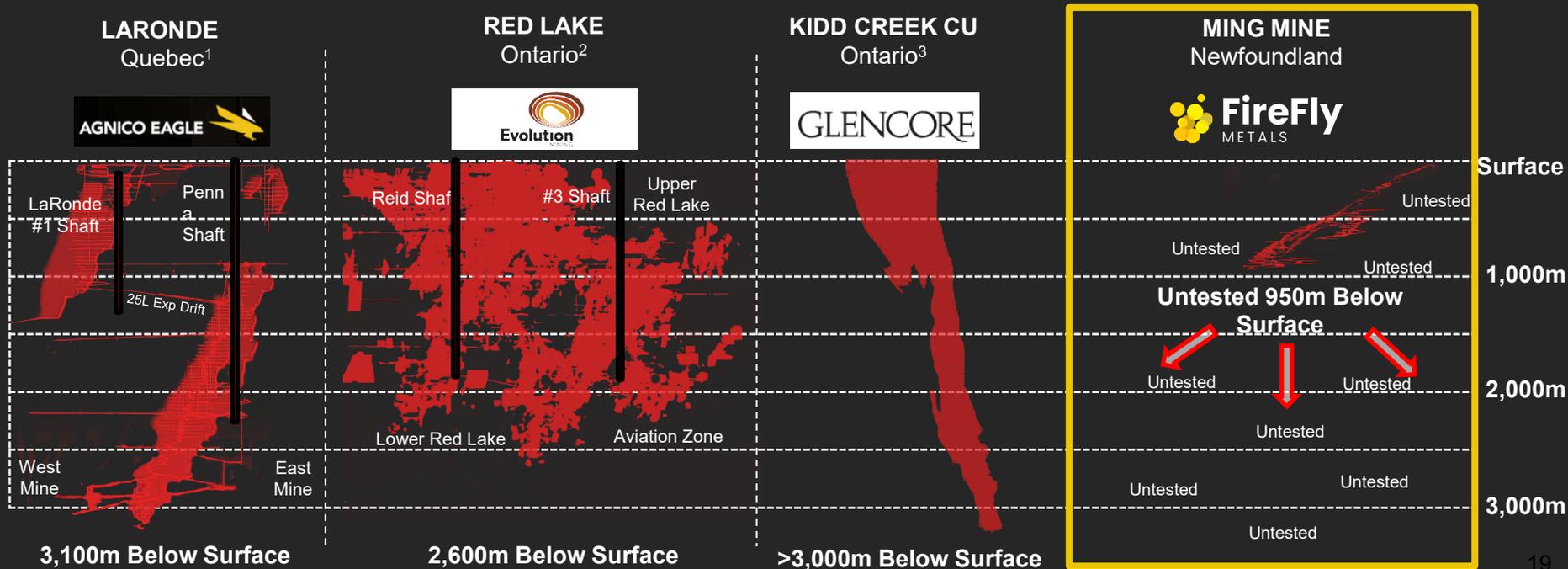
Consistent and Continuous Large Scale Ore Bodies

- Upper high-grade massive sulphide zones **unmined & open**
- Broad Lower footwall zone **unmined & open**
- Underground drilling **underway**
- Underground drill drive (750m) to establish further drill pads and future mining **underway +250m completed**
- **2nd drill rig now on site**
- Utilising **Down Hole Electro-Magnetic (DHEM)** geophysics to vector any new mineralized zones.
- **New discovery drilling** large areas completely untested



Mining Depths in Canada – Significant Scope to Grow

- The Mine is relatively shallow in comparison to other underground operations in Canada
- Low regional stress conditions allow for much deeper mining than in Western Australia
- Less than half the regional rock stress levels (less ground support required = less costs = deeper depths)



Underground Mine is Ready and Fully Operational

- Low-cost Care and Maintenance
- Ready to turn back on at any moment
- Operational pumping system, vent fans & heating
- Exceptional geotechnical ground conditions
- Decline accessible to 1,000m & Shaft to 650m
- Dewatered and fully permitted

- ✓ Already two UG drill rigs operating
- ✓ Jumbo UG mining 750m drill drive underway



Massive Sulphide High-Grade Copper-Gold



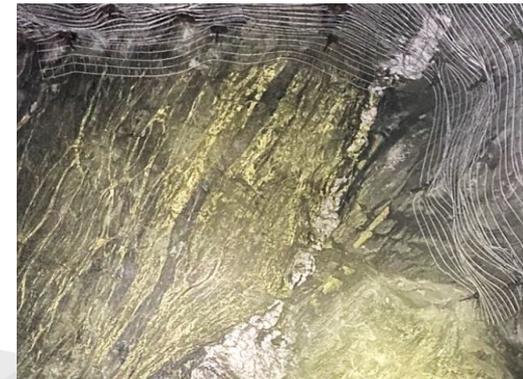
Development Drive



Excellent Underground Conditions (~10 metre wide development at 750 level)

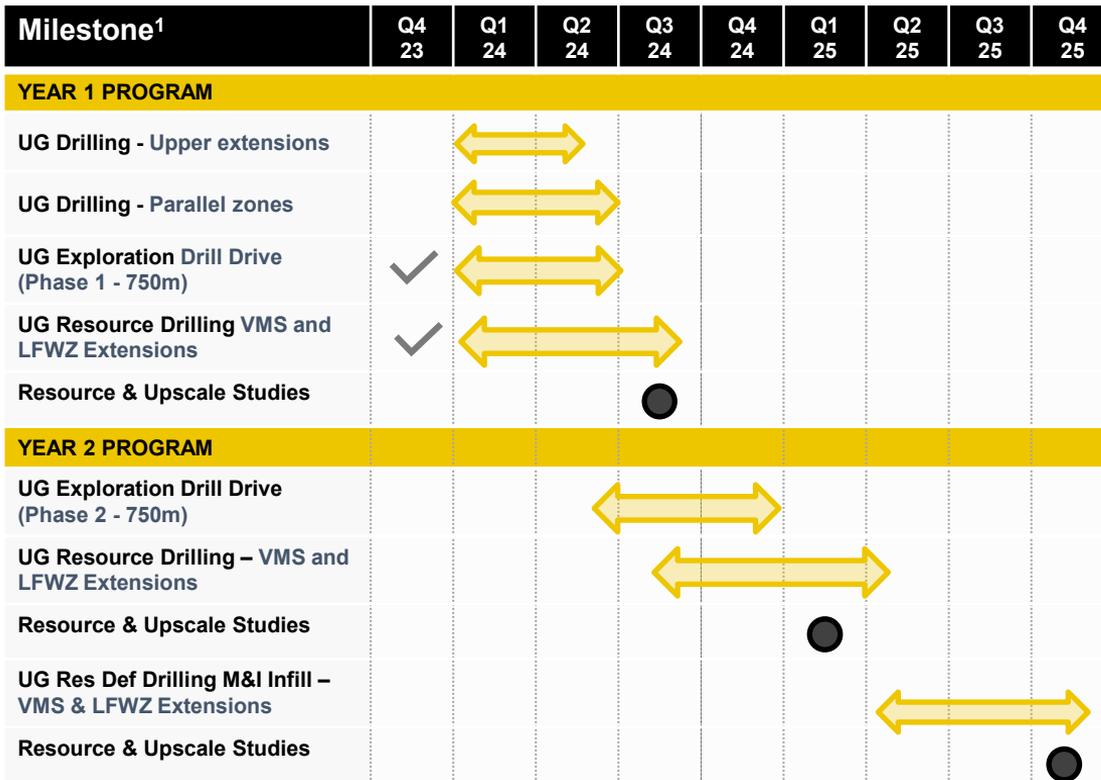


High-Grade Development Face



Ready to Drill Targets – Significant News Flow

Rapid resource and mine growth planned over next 18 months



Year 1 Immediate Growth

Growing the VMS & Lower Footwall Zone

- UG drill platforms ready to go (**commenced**)
- ~40,000m of resource and exploration drilling (**4,500m completed already**)
- 750m UG exploration drill drive (**250m already**)
- 3x underground drill rigs (**2 onsite already**)
- Increase resource & new targets

Year 2 Growth

Expanding the VMS & Lower Footwall Zone

- ~60,000m of resource and infill M&I drilling
- Additional 750m exploration drill drive
- 3x underground drill rigs
- Increase resource & confidence
- Upscale mining studies

A Game Changing Catalyst Rich High-Grade Opportunity

Board & Management Team with a Proven Track Record of Creating Shareholder Wealth

Strong Cash Position of A\$17.1 Million³ for Immediate Growth Drilling

GREEN BAY COPPER-GOLD

- A fully operational underground mine in tier one mining jurisdiction
- High-grade resources of 39.2Mt @ 1.83% copper and 0.5g/t gold for 811kt @ 2.07% Copper Equivalent^{1,2}
- Immediate and rapid resource growth: already 2x drill rigs and 1x Jumbo
- Significant upscaling for a mid-tier copper operation
- A\$250M of Infrastructure including UG mines, shaft, declines, processing plant, port, camp and hydro power



PICKLE CROW GOLD PROJECT

- High-grade and shallow 2.8Moz @ 7.2g/t gold inferred resource – OPEN
- Significant regional scale land holding with huge growth opportunity

Supplementary Information



- Appendix 1. Pickle Crow Gold Deposit 2.8Moz @ 7.2g/t Gold
- Appendix 2. Gold Hunter Acquisition
- Appendix 3. Permitting in Newfoundland & Labrador
- Appendix 4. Exploration Targeting
- Appendix 5. Little Deer Cu-Au Complex
- Appendix 6. Processing Infrastructure
- Appendix 7. Learning from the past - an opportunity
- Appendix 8. Macro Copper landscape
- Appendix 9. ESG - The Cornerstone of FireFly's Business
- Appendix 10. FireFly Metals Resources
- Appendix 11. Copper production data

Appendix 1 – Pickle Crow Gold Deposit – The Perfect Addition

High Grade 2.8Moz @ 7.2 g/t Gold Resource and Growing



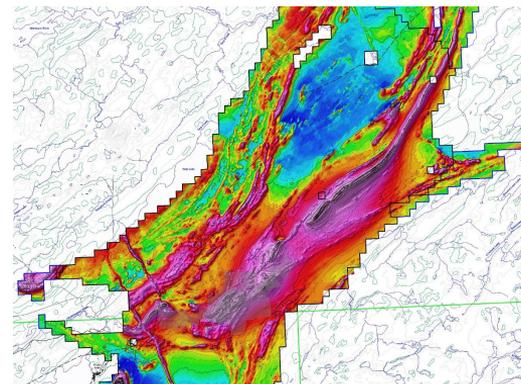
LOCATION

- Operating in a **Tier 1 mining jurisdiction**, Ontario Canada
- In a prolific mineral belt with **>40Moz gold endowment**
- **Exceptional team and in-country knowledge**



THE ASSET – PICKLE CROW

- High-grade historical gold production of **1.5Moz @ 16.1g/t gold**
- **Year-round access** with quality infrastructure, and large regional land holding



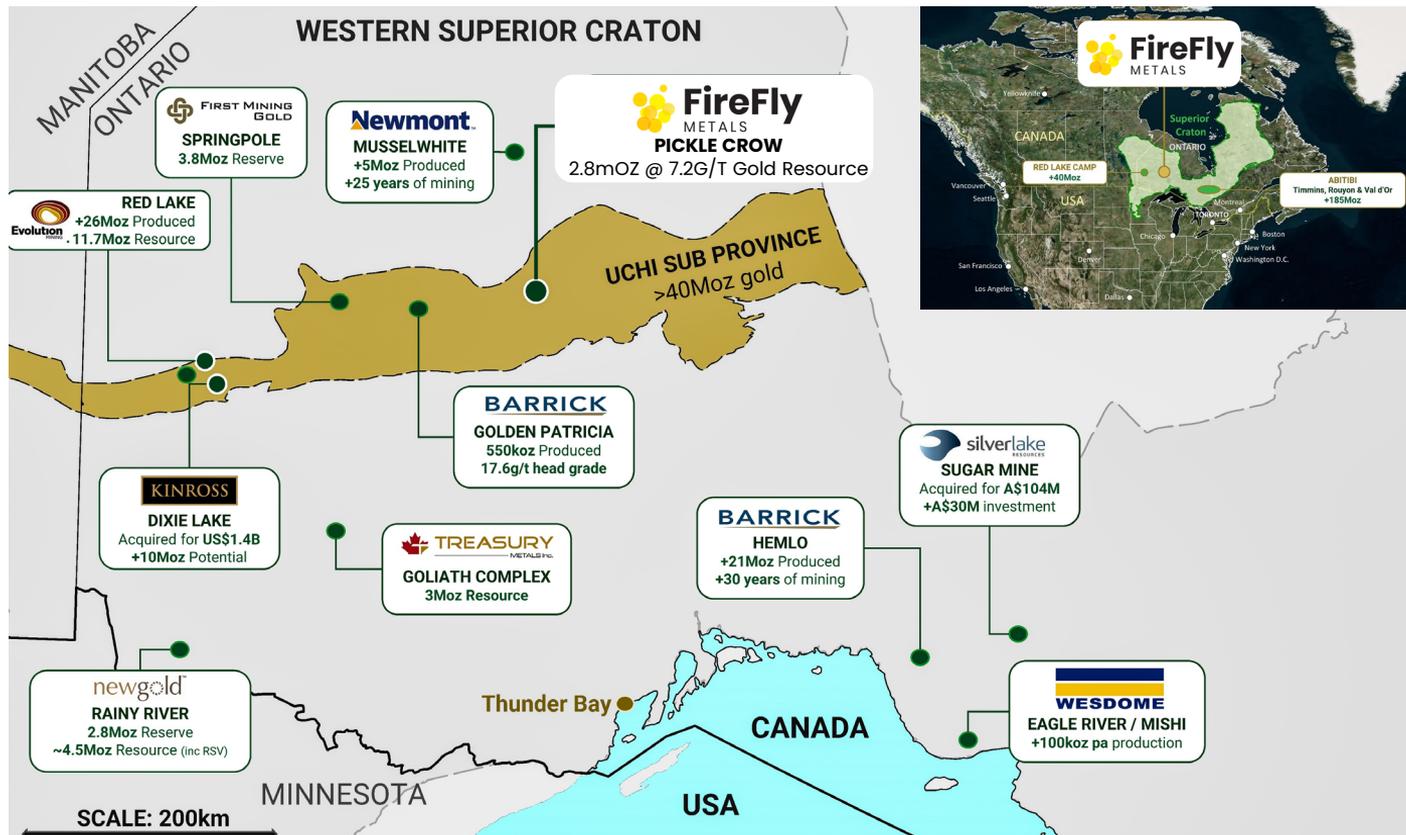
UPSIDE

- **2.8Moz @ 7.2g/t** inferred gold resource
- **Rapid** resource growth
- **Open** in all directions
- Exceptional **discovery potential** in a consolidated mineral district

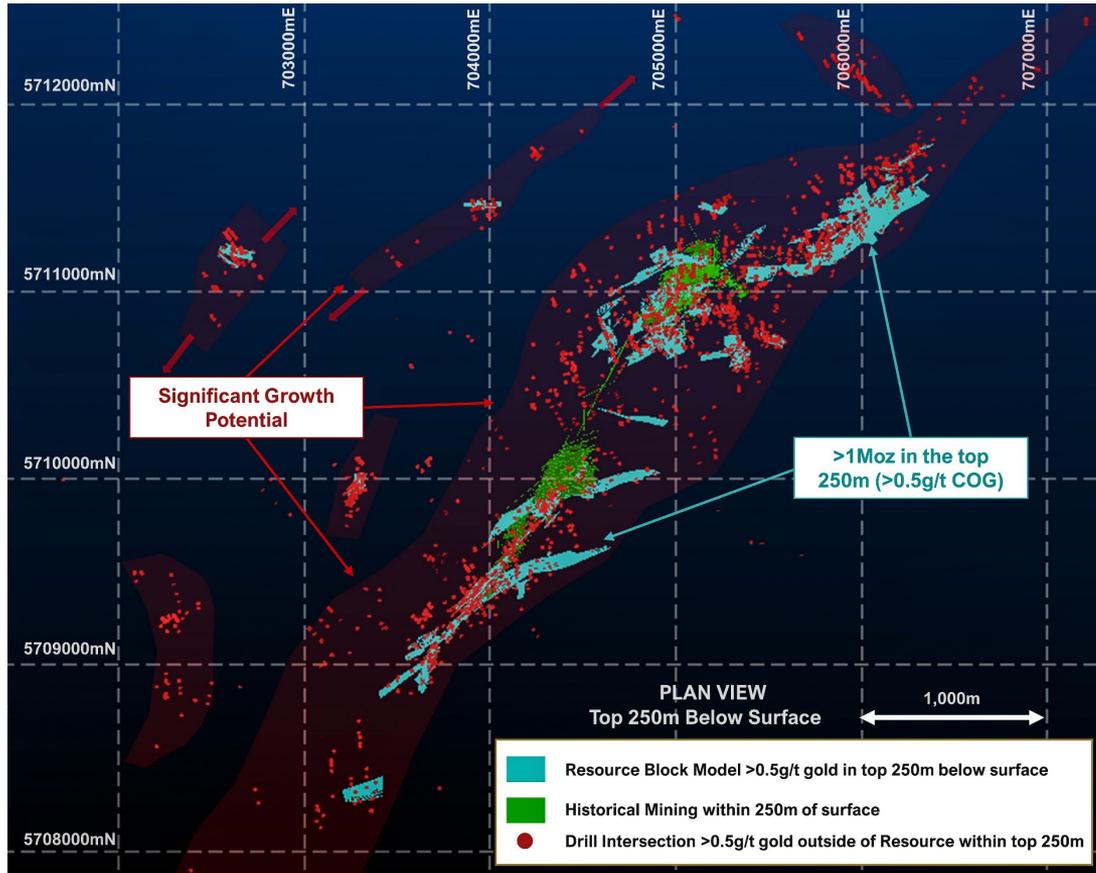
Appendix 1 – An Exceptional Asset in a World-Class Location



Pickle Crow Gold Deposit is surrounded by World-Class Gold Mines



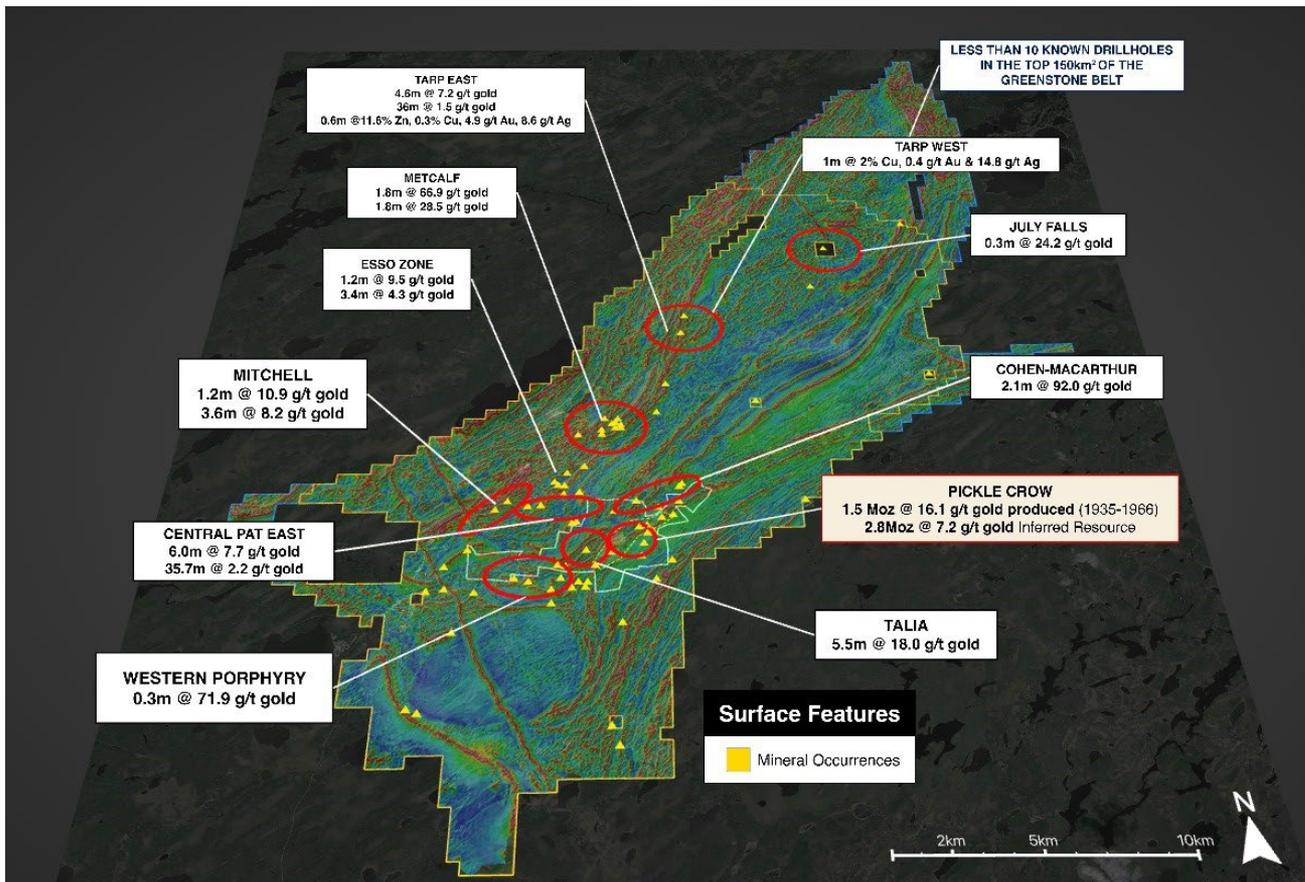
Appendix 1 – Significant Shallow Open Pit Potential



Significant Potential to Grow the 2.8Moz @ 7.2g/t Resource

- Potential for Open Pit as well as Underground mining at the Pickle Crow Deposit
- Significant proportion of resource shallow from surface
- Over **1Moz** above 0.5g/t in the top **250 metres**
- **Extensive** shallow mineralisation in the **top 250m** below surface **outside of the current Resource**
- Resource remains open in all directions

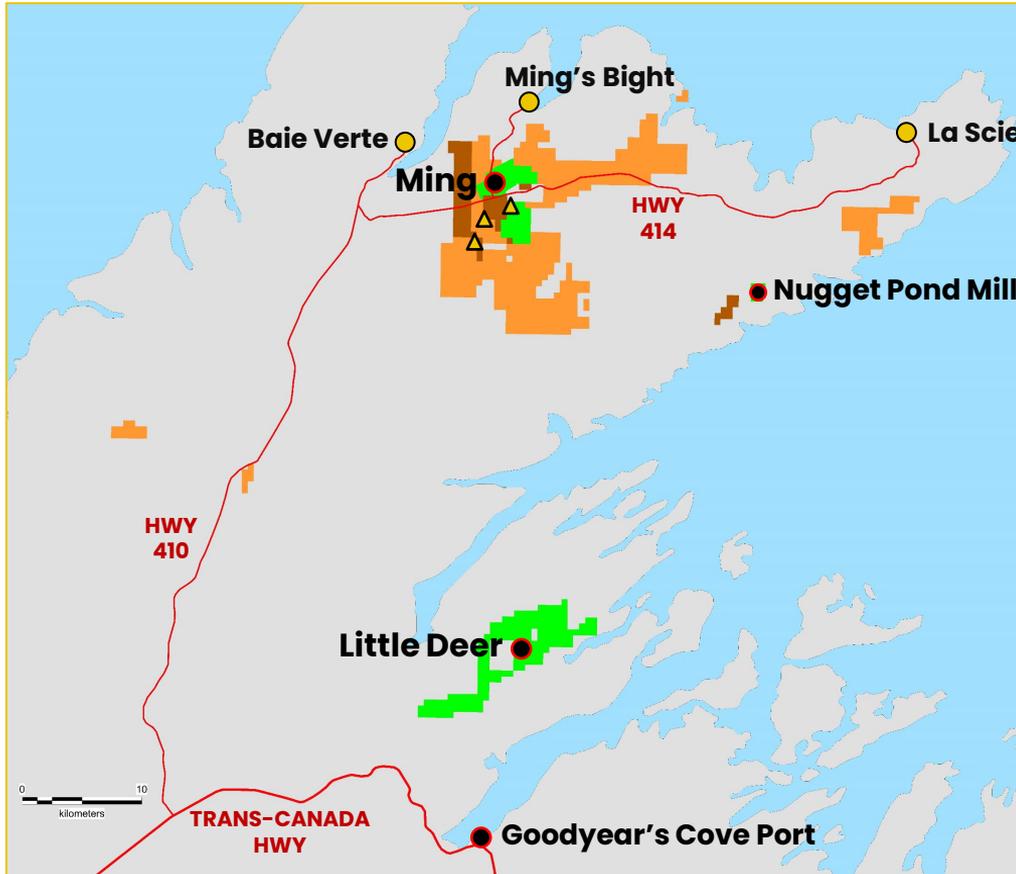
Appendix 1- Huge Discovery Potential- An Entire Mineral District



EXCEPTIONAL UPSIDE

- First time entire Pickle Crow district held by one company
- Over 46km of strike to be tested
- Regional systematic geochemical sampling underway
- Low-cost discovery potential
- Numerous high priority walk up targets

APPENDIX 2 – GREEN BAY COPPER-GOLD ADDITIONAL GROUND



GOLD HUNTER ACQUISITION

- Agreed to acquire 169sqkm of additional ground adjacent to the Green Bay copper-gold project from Gold Hunter Resources Inc. (CNSX: HUNT)
- Consideration of 30,290,624 Shares and C\$500,000 cash¹
- Completion expected early March 2024

	FireFly Green Bay Project	
TRANSACTION CLAIMS		
	Gold Hunter Claims	} 169km ²
	Marwan Claims	
	Historic Cu-Au Mines to be acquired	

1. Refer ASX announcement dated 22 December 2023.

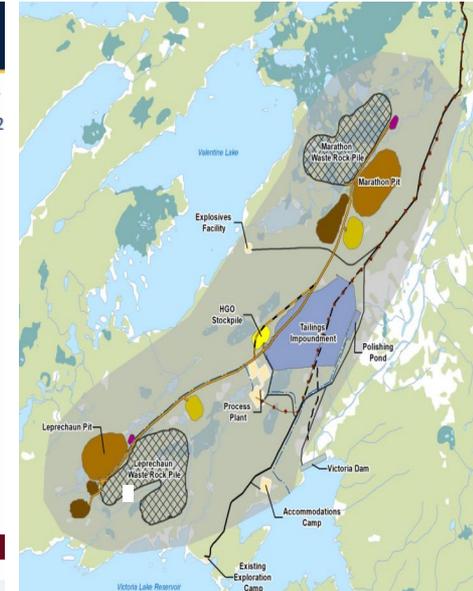
Appendix 3 – Permitting in Newfoundland & Labrador



Case Study – Valentine Gold Project

Marathon Gold, Newfoundland

- Developing the Marathon-Leprechaun Mine Complex
- A large open pit and 3Mtpa Mill
- Greenfields site – no previous mining
- EA process completed in only 2.5 years
- Newfoundland government approved the project 5 months before the federal government
- The operation will go from PFS to production in only 4 years

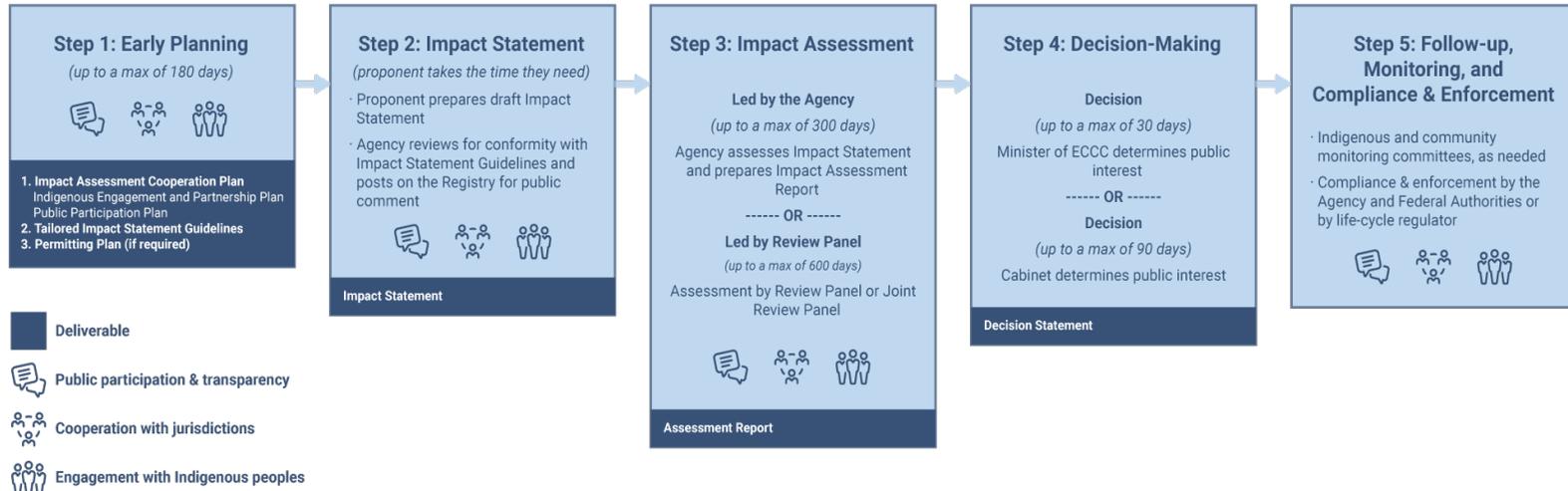


Appendix 3 – Permitting in Newfoundland & Labrador

Strong government support and leveraging existing permits to fast-track any future expansion

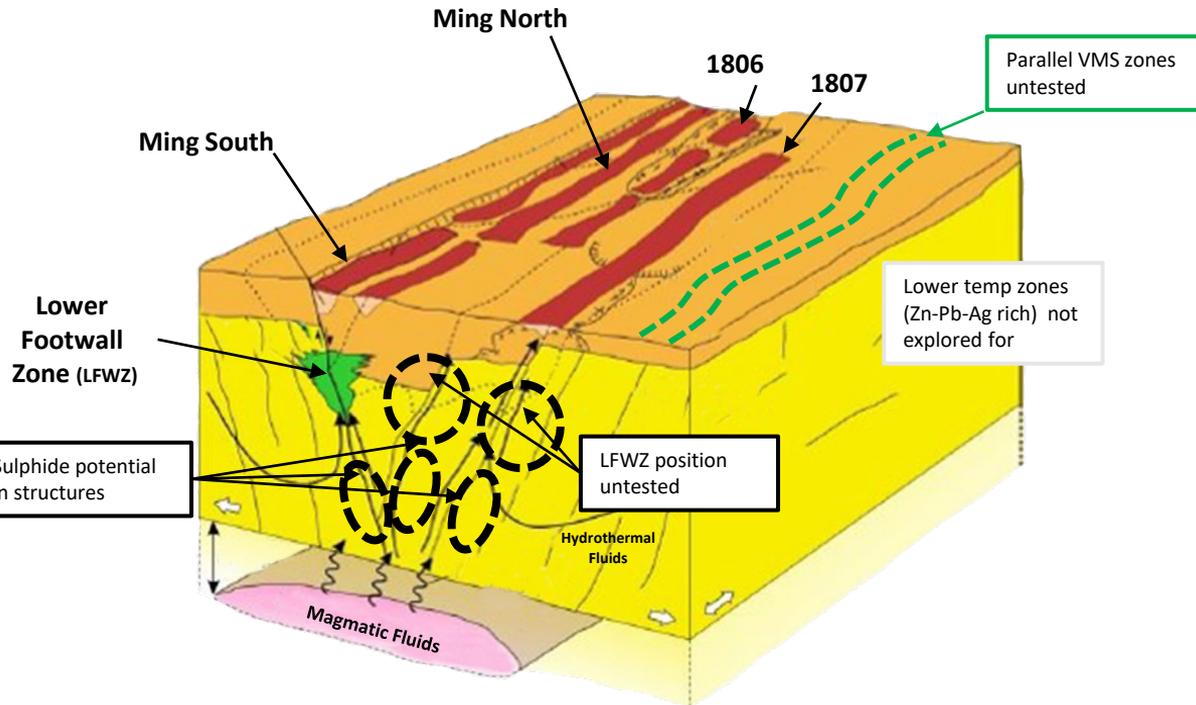
The Federal Environmental Assessment (EA) Process Impact Assessment Act 2019

- In Canada, approvals are Province-based, however for large-scale projects Federal government environmental approval is required
- The current mine operation is fully permitted for current infrastructure, however a significant expansion may trigger a Federal EA approval
- The Federal EA can be completed in < 3 years with:
 - Strong government relations
 - Clear and well-designed project description
 - Robust baseline studies completed
 - Support and agreements with key communities



Appendix 4 – Exploration Targeting

MING DEPOSIT MODEL HIGHLIGHTS EXCEPTIONAL EXPLORATION UPSIDE¹



 Volcanogenic Massive Sulphide (VMS) Mineralisation

 Stringer / Disseminated Mineralisation (Feeder)

EXPLORATION OPPORTUNITY

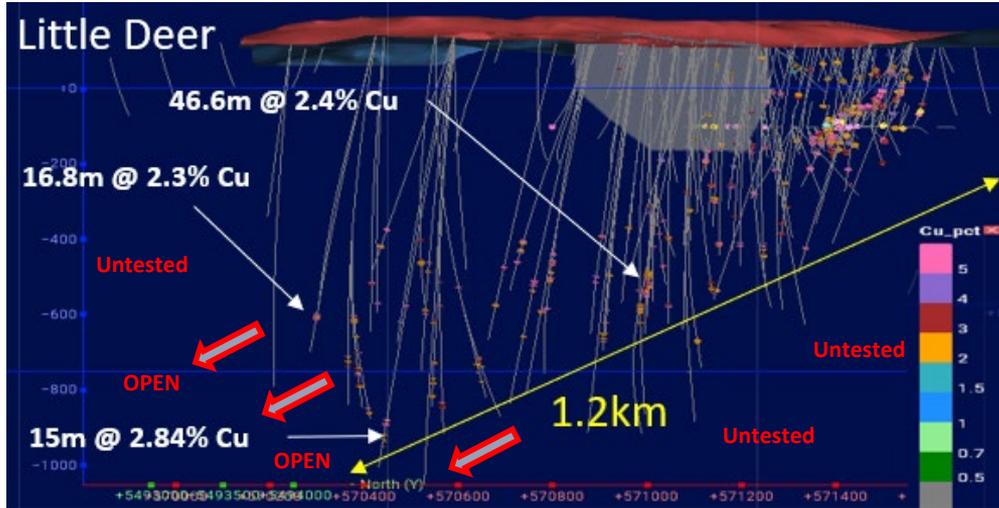
- Limited exploration has been conducted in the past 40 years – a key opportunity
- Downhole geophysics is a powerful exploration tool for this type of ore...and rarely been used by previous company
- Because the mine was hand-to-mouth, there has been limited exploration outside of the known ore zones

KEY TARGETS

- Conduct downhole and surface electrical geophysical programs
- Drill test for parallel VMS mineralisation horizons
- Test for LFWZ-style stringer mineralisation beneath known VMS zones
- Explore for Zinc-Silver rich lateral zones within the system

Appendix 5 – Nearby Little Deer Cu-Au Complex

An unrealised opportunity with significant growth upside



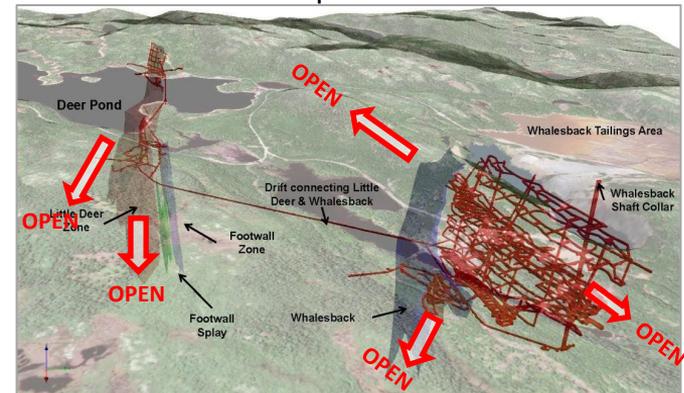
CURRENT RESOURCE

LITTLE DEER	TOTAL RESOURCE		
	Tonnes	Grade	Metal
Copper	9.1Mt	1.90%	172kt
Gold		0.07g/t	19koz
Silver		2.6g/t	748koz

ASX FFM

TWO HISTORICAL MINES WITH NO MODERN EXPLORATION

- Little Deer and Whalesback deposits mined between 1960 and 1972 (historic production of 3.8Mt @ 1% Cu)
- Significant land holding (~90km²)
- Little exploration work undertaken
- No modern geophysics
- Mineralisation open



Green Bay Project over A\$250M of Mines and Infrastructure

Ming Cu-Au Mine Complex



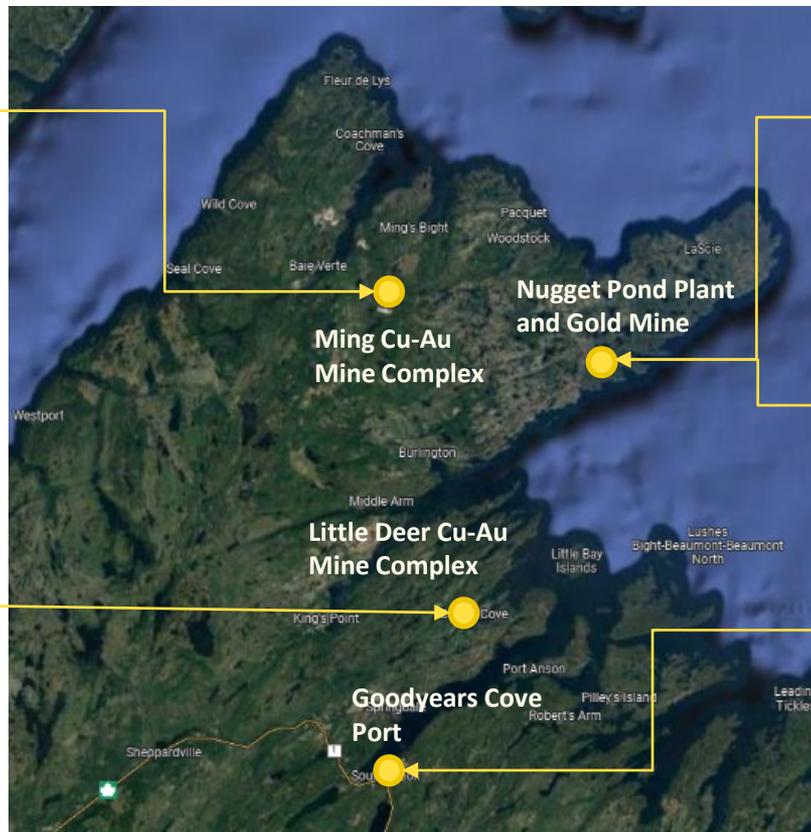
Ming Mine

- Current Resource¹ 30.2Mt @ 1.81% Cu & 0.5g/t Au for 634kt @ 2.1% CuEq (68% M&I)
- Historically produced 1972-82 and 2012-23 for 6.7Mt @ 2.0% Cu
- Adjacent mines Ming East & West
- Numerous untested targets
- Open in all directions

Little Deer Cu-Au Mine Complex



- Little Deer and Whalesback Mines
- Current Resource¹ 9.1Mt @ 1.90% for 172Kt Cu
- Produced 3.8Mt @ +1% Cu from 1960-72
- Numerous untested targets



Nugget Pond Processing Plant



- Conventional 500ktpa / 1,500tpd crushing, grinding and flotation circuit
- 96% copper recoveries
- Concentrate trucked to port

Nugget Pond Gold Mine

- High grade historic underground mine
- 10.6g/t gold for 170koz (closed in 2001)

Goodyears Cove Port



- Access to deep water port
- 10,000t of concentrate storage capacity
- Can be easily upgraded
- 800t per hour loading conveyor

Appendix 6 – Processing Infrastructure

Fully permitted 500ktpa processing plant and port facility

Metallurgically Simple Standard Processing Method with 96% Historic Copper Recovery

HYDROMET PLANT

Crushing



- 2 stage Jaw and Cone Crusher (140tph)
- Crushed to ¾"
- Conveyed to holding silo

Grinding



- Fed to a SAG mill
- Then passed into the ball mill
- Ball mill discharge pumped to cyclone
- Overflow goes to floatation
- Target is p80 passing 106 micron

ASX FFM

CONCENTRATOR PLANT

Floatation



- Standard copper floatation process
- Rougher
- Scavenger
- Primary, Secondary & Tertiary cleaners

Tails

Dewatering



- Filter press reduces moisture to ~7%
- Each press produces 9 tonnes of concentrate at 29% copper

Concentrate Trucked to Port

Tailings Dam & Polishing



Goodyear Cove Port



Appendix 7 – Learning From The Past- An Opportunity



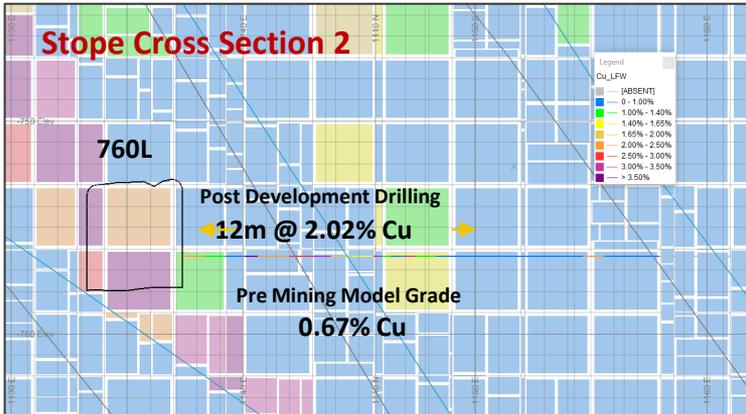
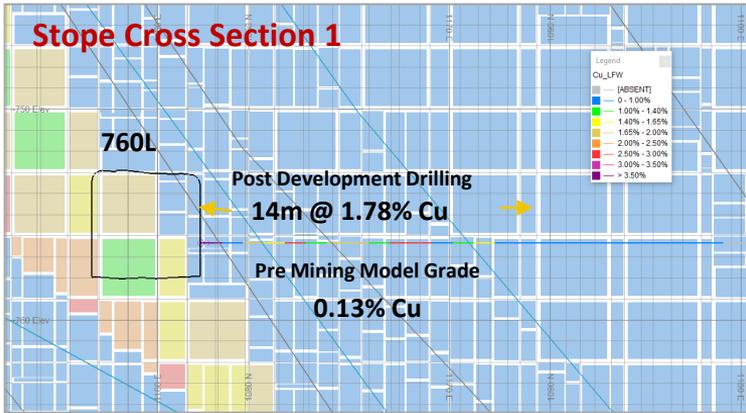
GROWING THE RESOURCE AND OPERATING AT THE RIGHT SCALE

- Two key areas have prevented the past success of the Ming operation – Orebody definition and a high-cost structure driven by inappropriately sized infrastructure relative to the orebody tonnes and grade
- All these issues can be resolved with appropriate capital investment to unlock the massive potential of the Ming Orebody

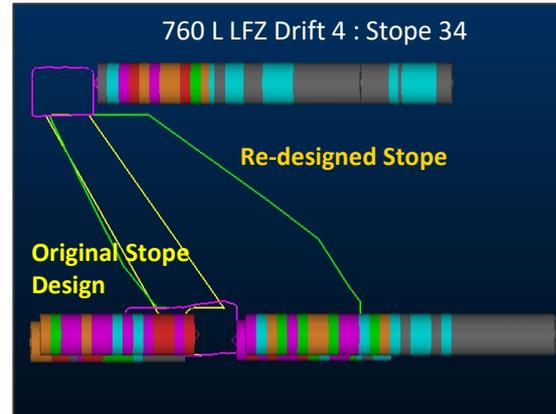
	Historical Issues	FireFly Metals Strategy and Learnings
Orebody Definition	<ul style="list-style-type: none"> • Overall lack of investment in drilling at all stages of the mining cycle (Grade Control, Res Definition & Exploration) • Lack of drilling prior to mining resulting in poor extraction and reactionary mine planning & decision making • Limited forward-looking drilling resulted in limited medium to long term planning 	<ul style="list-style-type: none"> • Increase grade control definition drilling before mining – critical to maximise economic extraction of ore • Immediately invest in an exploration drill drive to define the resources to allow better medium to long-term mine planning • Utilise in-mine geophysical methods to identify mineralised zones
High-Cost Structure	<ul style="list-style-type: none"> • High unit costs due to small scale infrastructure that does not match the grade & tonnage of the Ming orebody • Mining rates limited by mill capacity – small scale mining resulted in very low productivity, high unit costs and a high cut-off grade • Lack of capital investment to right-size infrastructure 	<ul style="list-style-type: none"> • There is significant potential to improve the economics of Ming • The Ming Lower Footwall Zone mineable by bulk mining methods • FireFly will define the resource and then determine the right sized pathway to maximise the value of the resource, building a strong business case to invest in capital improvements
Covid	<ul style="list-style-type: none"> • Issues with workforce, shutdowns and supply chain issues caused by Covid-19 pandemic 	<ul style="list-style-type: none"> • Local workforce, protocols, critical spares on site. FireFly successfully managed a 3-rig drill campaign during the pandemic at Pickle Crow

Appendix 7 – Learning From The Past – An Opportunity

EXAMPLE OF POOR PRE-MINING DEFINITION DRILLING



- The 760L Lower Footwall drive was mined prior to grade control drilling
- In-drive drilling identified significant mineralisation in the footwall originally not modelled
 - 14m @ 1.78% Cu & 12m @ 2.02% Cu
- The development was, in hindsight, not in the ideal position for stoping
- This had impact on mining planning

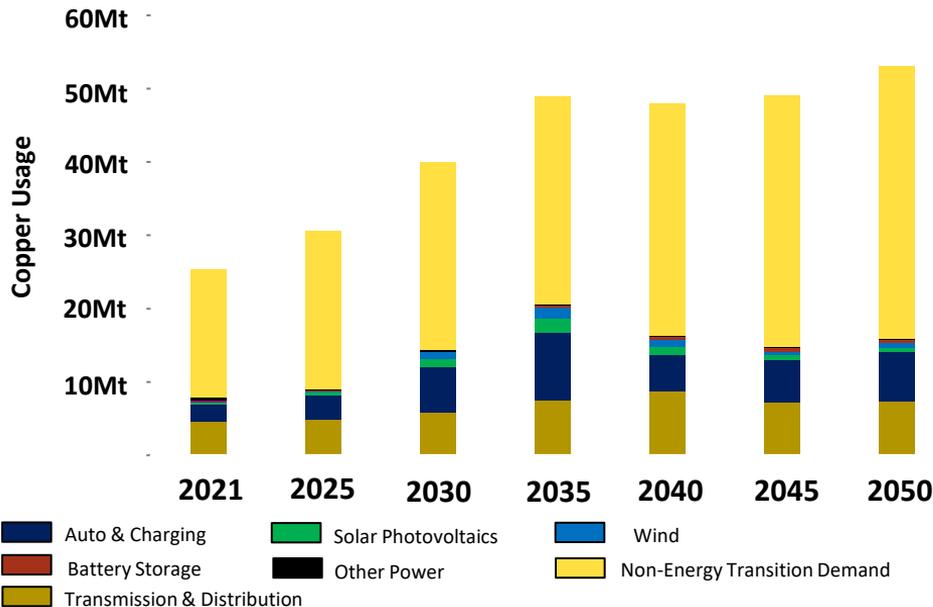


Stope 34	Tonnes	Grade	Tonnes Cu
Original	9,145	2.44%	233
GC Drilled	18,318	2.02%	370
Difference	+101%	-17.3	+58%

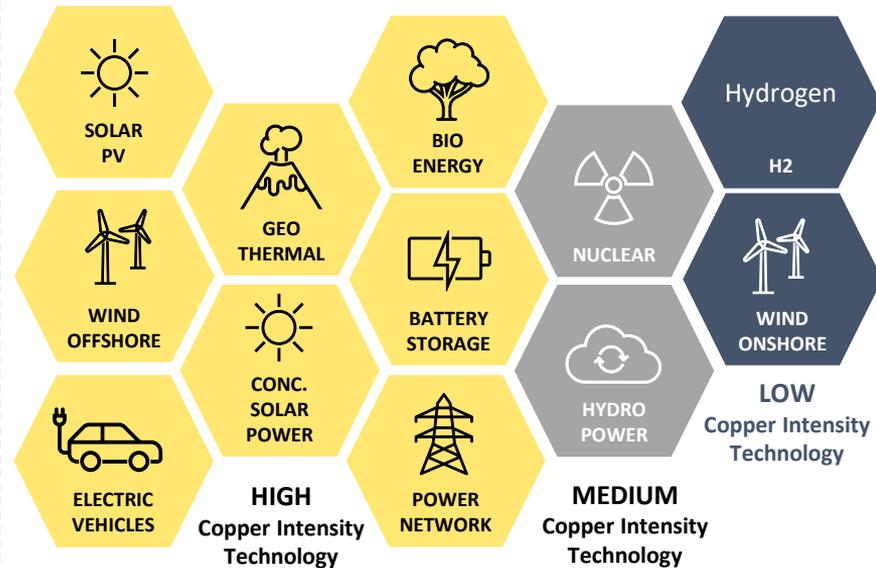
Appendix 8 – Macro Copper Landscape

FireFly is well positioned to capitalise on the structural deficit in copper supply driven by the explosion in demand driven by global decarbonisation technologies

GLOBAL COPPER CONSUMPTION FORECAST¹

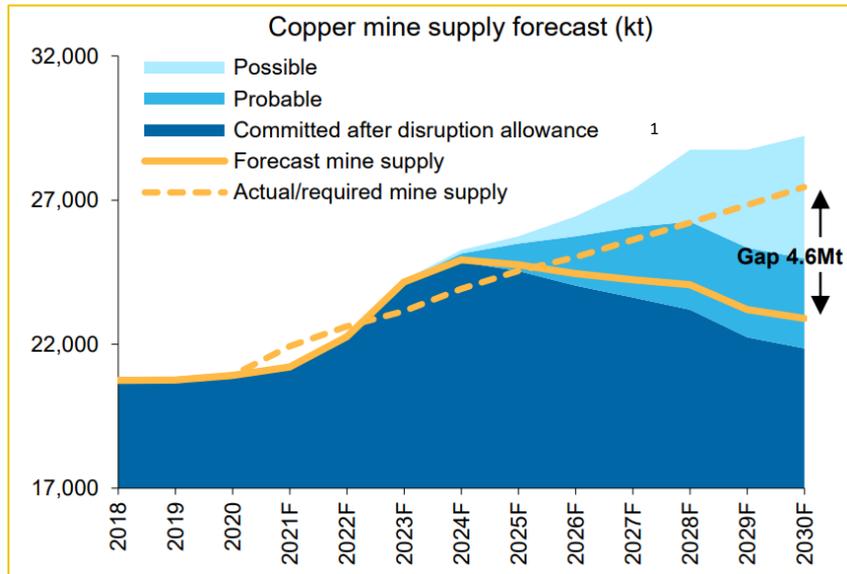


COPPER USE IN ENERGY DECARBONISATION TECHNOLOGY¹



Appendix 8 – Macro Copper Landscape

- There are not enough copper mines in the world to meet forecast demand driven by decarbonization
- Copper grades are dropping, mines are becoming deeper and permitting more difficult in some jurisdictions.



THE ELECTRIC VEHICLE REALITY

A battery EV uses nearly 4 times more copper than an ICE²

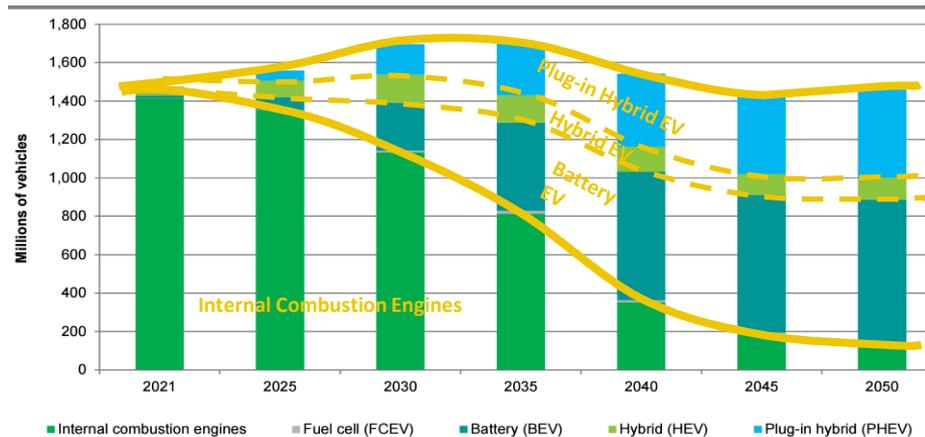
Internal Combustion



Hybrid EV



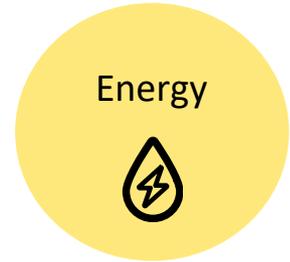
Battery EV



Appendix 9 – ESG is the Cornerstone of FireFly’s Business

Sustainability is at the forefront

- Agreement signed with Mishkeegogamang Ojibway First Nation
- Avoidance of culturally and spiritually sensitive areas
- Participation in local community activities



- Commitment to baseline monitoring and progressive rehabilitation
- Minimisation of disturbance, maintaining a healthy ecosystem
- Improve what FireFly inherited (legacy site)

- No LTI's on site 2020 - 2023 YTD
- Safety committee, risk assessments and governance processes in place

Appendix 10 – FireFly Metals Resources



Mineral Resources – Green Bay Copper – Gold Project¹

MING MINE	Measured			Indicated			Inferred			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Copper	8.4Mt	1.71%	144kt	15.3Mt	1.85%	284Kt	6.4Mt	1.86%	120kt	30.2Mt	1.81%	547kt
Gold		0.5g/t	124koz		0.3g/t	148koz		0.4g/t	79koz		0.4g/t	351koz
Silver		3.6g/t	962koz		2.4g/t	1,164koz		2.6g/t	537koz		2.8g/t	2,664koz

LITTLE DEER	Measured			Indicated			Inferred			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Copper	-	-	-	2.8Mt	2.13%	61Kt	6.2Mt	1.79%	111kt	9.1Mt	1.90%	172kt
Gold	-	-	-		0.1g/t	9koz		0.05g/t	9koz		0.07g/t	19koz
Silver	-	-	-		3.4g/t			2.2g/t			2.6g/t	748koz

Total Resource: 39.2Mt @ 1.83% Cu, 0.29g/t Au & 2.7g/t Ag
 Contained Metal: 719kt Cu, 370koz Au, 3.4Moz Ag

68% of the Copper is in M&I

Mineral Resources – Pickle Crow Gold Project²

PICKLE CROW	Measured			Indicated			Inferred			TOTAL RESOURCE		
	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal	Tonnes	Grade	Metal
Gold	-	-	-	-	-	-	11.9Mt	7.2g/t	2.8Moz	11.9Mt	7.2g/t	2.8Moz

1. For further details refer to FireFly ASX announcement dated August 31, 2023. Prepared in accordance with Canadian National Instrument 43-101. The estimate is a foreign estimate and has not been reported in accordance with JORC 2012. A competent person has not done sufficient work to classify the foreign estimate as a mineral resource in accordance with JORC 2012 and it is uncertain that following further evaluation and exploration work that the foreign estimate will be able to be reported as a mineral resource under the JORC Code 2012. Metal equivalents calculated using a copper price of US\$8,295/t, gold price of US\$1,912/oz and a silver price of US\$22.59/oz. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (0.74112 \times Au(g/t)) + (0.00876 \times Ag(g/t))$. No metallurgical recovery factors have been applied to the in-situ resource. It is the Company's view that all elements in the copper equivalent calculation have a reasonable potential to be recovered and sold.

2. For further details refer to FireFly ASX announcement dated May 4, 2023 titled 'High-Grade Inferred Gold Resource Grows to 2.8Moz at 7.2g/t'

Appendix 11 – 2022 Copper Production Data



S&P GLOBAL – 2022 Asset Copper Production Source Data

PROPERTY	CURRENT OWNER	2022 Cu PRODUCTION (Tonnes)	SOURCE DATA
Mount Carlton Peak	Navarre Minerals Ltd.	1,838	https://minedocs.com/23/Navarre-PR-06302022.pdf
Savannah	Aurelia Metals Ltd.	NA	https://www.listcorp.com/asx/ami/aurelia-metals-limited/news/quarterly-activities-report-june-2022-2739995.html
Antias	Panoramic Resources Ltd.	1,908	https://www.listcorp.com/asx/pan/panoramic-resources/news/quarterly-activities-report-2866691.html
Nova-Bollinger	BHP Group Ltd.	11,378	https://www.listcorp.com/asx/oz/oz-minerals/news/oz-minerals-2022-fourth-quarter-report-2828482.html
Eloise	IGO Ltd.	11,483	https://www.igo.com.au/site/pdf/9a655d64-21c1-4bcb-8d55-b03d82a29377/June-2022-Quarterly-Activities-Report.pdf
Telfer	AIC Mines Ltd.	13,151	https://www.listcorp.com/asx/a1m/aic-mines-limited/news/quarterly-activities-report-2736854.html
Golden Grove	Newcrest Mining Ltd.	13,904	https://www.newcrest.com/sites/default/files/2022-07/220721_Newcrest%20Jun%202022%20Quarterly%20Report.pdf
Tritton	29Metals Ltd.	16,938	https://global-uploads.webflow.com/640b21824379a3d73f0eecd6/643e1dda8e60d8aa1f05d70f_20230124-29M-Dec-Qtr-2022%20Report_vF.pdf
Capricorn Copper	Aeris Resources Ltd.	18,581	https://clients3.weblink.com.au/pdf/AIS/02541591.pdf
Red Chris	29Metals Ltd.	23,824	https://global-uploads.webflow.com/640b21824379a3d73f0eecd6/643e1dda8e60d8aa1f05d70f_20230124-29M-Dec-Qtr-2022%20Report_vF.pdf
Cerro Colorado	Newcrest Mining Ltd.	30,665	https://imperialmetals.com/assets/docs/2023-01-24-iii-nr.pdf
Prominent Hill	BHP Group Ltd.	55,000	https://www.londonstockexchange.com/news-article/BHP/quarterly-activities-report/16048237
Carrapateena	BHP Group Ltd.	55,547	https://www.listcorp.com/asx/oz/oz-minerals/news/oz-minerals-2022-fourth-quarter-report-2828482.html
Ernest Henry	BHP Group Ltd.	57,139	https://www.listcorp.com/asx/oz/oz-minerals/news/oz-minerals-2022-fourth-quarter-report-2828482.html
DeGrussa	Evolution Mining Ltd.	NA	https://evolutionmining.com.au/wp-content/uploads/2022/10/Evolution-Annual-Report-2022.pdf
Sierra Gorda	Sandfire Resources Ltd.	67,740	https://www.sandfire.com.au/wp-content/uploads/2023/03/Sandfire_June2022QuarterlyReport.pdf
Cadia East	KGHM Polska Miedz SA	165,091	https://kgmh.com/en/preliminary-production-and-sales-data-kgmh-polska-miedz-sa-group-december-2022?_sm_u_iiHV5WVrJSHZVHj7HJK0f4KH0V78M3
Spence	Newcrest Mining Ltd.	85,363	https://www.newcrest.com/sites/default/files/2022-07/220721_Newcrest%20Jun%202022%20Quarterly%20Report.pdf
Oyu Tolgoi	BHP Group Ltd.	115,000	https://www.londonstockexchange.com/news-article/BHP/quarterly-activities-report/16048237
Olympic Dam	Rio Tinto Group	129,500	https://www.riotinto.com/en/news/releases/2023/rio-tinto-releases-fourth-quarter-production-results
Bingham Canyon	BHP Group Ltd.	138,400	https://www.londonstockexchange.com/news-article/BHP/quarterly-activities-report/16048237
Escondida	Rio Tinto Group	179,200	https://www.riotinto.com/en/news/releases/2023/rio-tinto-releases-fourth-quarter-production-results
Zimapan/El Monte	BHP Group Ltd.	1,061,500	https://www.riotinto.com/en/news/releases/2023/rio-tinto-releases-fourth-quarter-production-results
El Valle	Santacruz Silver Mining Ltd.	1,287	https://www.newswire.com/news/2022/07/22/Santacruz-Silver-Reports-2022-Full-Year-Record-Production-of-15010871-Silver-Equivalent-Ounces
Mount Polley	Orvana Minerals Corp.	2,181	https://www.orvana.com/english/news/news-details/2022/ORVANA-ACHIEVES-FY2022-GUIDANCE-WITH-57658-GOLD-EQUIVALENT-OUNCES-PRODUCED/default.aspx
Kainantu	Imperial Metals Corp.	2,815	https://imperialmetals.com/assets/docs/2023-01-24-iii-nr.pdf
Avino	K92 Mining Inc.	2,834	https://k92mining.com/news/k92-mining-announces-strong-2022-q4-and-annual-fin-5286/
Zinkgruvan	Avino Silver & Gold Mines Ltd.	2,950	https://avino.com/news/2023/avino-beats-yearly-silver-equivalent-production-estimate-with-over-2.6-million-ozs-in-2022-an-increase-of-215-over-2021/
Huaron	Lundin Mining Corp.	4,077	https://lundinmining.com/news/lundin-mining-fourth-quarter-and-full-year-2022-re-123105/
Bolivar	Pan American Silver Corp.	4,300	https://www.panamericansilver.com/wp-content/uploads/2023/05/PAAS-12-31-2022-MDA-Ex1.2-2023-02-22-15-17.pdf
El Roble	Sierra Metals Inc.	5,709	https://www.sierrametals.com/investors/news-releases/news-release-details/2023/Sierra-Metals-Reports-Q4-and-Full-Year-2022-Production-Results-Reflecting-Improved-Performance-at-Its-Bolivar-Mine/default.aspx
Las Cruces	Atico Mining Corp.	6,817	https://aticomining.com/investors/news/index.php?content_id=230
Quebrada Blanca	First Quantum Minerals Ltd.	9,557	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf
Cayeli	Teck Resources Ltd.	9,600	https://www.teck.com/news/news-releases/2023/teck-announces-2022-production-and-2023-guidance
Guelb Moghrein	First Quantum Minerals Ltd.	11,456	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf
Chelopech	First Quantum Minerals Ltd.	13,313	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf
New Afton	Dundee Precious Metals Inc.	13,986	https://s27.q4cdn.com/486073686/files/doc_financials/2022/sr/Annual-Information-Form-FINAL-03-30-2023.pdf
Didipio	New Gold Inc.	14,107	https://www.prnewswire.com/news-releases/new-gold-achieves-updated-2022-guidance-and-reports-fourth-quarter-and-full-year-2022-results-301748309.html
Hudson Bay 777	OceanaGold Corp.	14,361	https://newsreleases.oceanagold.com/2023-02-21-OceanaGold-Reports-Full-Year-2022-Financial-Results
Eagle	Hudbay Minerals Inc.	14,778	https://hudsonbayminerals.com/investors/press-releases/press-release-details/2023/Hudbay-Announces-Fourth-Quarter-and-Full-Year-2022-Results-and-Provides-Annual-Guidance/default.aspx
Aranzazu	Lundin Mining Corp.	15,895	https://lundinmining.com/news/lundin-mining-announces-2022-production-results-123101/
	Aura Minerals Inc.	16,179	https://auraminerals.com/wp-content/uploads/2023/02/2023.02.27-Press-Release-Aura-announces-Q4-2022-results.pdf

APPENDIX 11 – 2022 COPPER PRODUCTION DATA



S&P GLOBAL – 2022 Asset Copper Production Source Data (Continued)

PROPERTY	CURRENT OWNER	2022 Cu PRODUCTION (Tonnes)	SOURCE DATA
Copper Mountain	Hudbay Minerals Inc.	23,996	https://www.prnewswire.com/news-releases/copper-mountain-mining-announces-fourth-quarter-and-full-year-2022-results-and-provides-2023-guidance-301781649.html
Cozamin	Capstone Copper Corp.	24,451	https://capstonecopper.com/news/capstone-copper-reports-fourth-quarter-and-full-year-2022-financial-results/
Minera Valle Central	Amerigo Resources Ltd.	29,030	https://newsdirect.com/news/amerigo-reports-2022-production-results-above-guidance-and-provides-2023-guidance-151737283
Neves-Corvo	Lundin Mining Corp.	31,906	https://lundinmining.com/news/lundin-mining-announces-2022-production-results-123101/
Mount Milligan	Centerra Gold Inc.	33,504	https://wp-centerra-2023.s3.ca-central-1.amazonaws.com/media/2023/02/03160804/8tfcftTaBgmWhtn0D4N.pdf
Mantoverde	Capstone Copper Corp.	36,301	https://capstonecopper.com/news/capstone-copper-reports-fourth-quarter-and-full-year-2022-financial-results/
Carmen de Andacollo	Teck Resources Ltd.	39,500	https://www.teck.com/news/news-releases/2023/teck-announces-2022-production-and-2023-guidance
Mantos Blancos	Capstone Copper Corp.	41,231	https://capstonecopper.com/news/capstone-copper-reports-fourth-quarter-and-full-year-2022-financial-results/
Gibraltar	Taseko Mines Ltd.	43,998	https://www.tasekomines.com/assets/docs/Q4-2022-NewsRelease.pdf
Chapada	Lundin Mining Corp.	45,739	https://lundinmining.com/news/lundin-mining-announces-2022-production-results-123101/
Caraiba	Ero Copper Corp.	46,371	https://erocopper.com/news/ero-copper-achieves-record-full-year-copper-and-gold-production-and-provides-2023-guidance/
Pinto Valley	Capstone Copper Corp.	56,844	https://capstonecopper.com/news/capstone-copper-reports-fourth-quarter-and-full-year-2022-financial-results/
Jabal Sayid	Barrick Gold Corp.	68,492	https://www.barrick.com/English/news/news-details/2023/barrick-reports-stronger-q4-gold-production/default.aspx
Zaldívar	Barrick Gold Corp.	88,904	https://www.barrick.com/English/news/news-details/2023/barrick-reports-stronger-q4-gold-production/default.aspx
Constancia	Hudbay Minerals Inc.	89,395	https://hubbayminerals.com/investors/press-releases/press-release-details/2023/Hudbay-Announces-Fourth-Quarter-and-Full-Year-2022-Results-and-Provides-Annual-Guidance/default.aspx
Highland Valley	Teck Resources Ltd.	119,100	https://www.teck.com/news/news-releases/2023/teck-announces-2022-production-and-2023-guidance
Lumwana	Barrick Gold Corp.	121,109	https://www.barrick.com/English/news/news-details/2023/barrick-reports-stronger-q4-gold-production/default.aspx
Caserones	Lundin Mining Corp.	124,200	https://lundinmining.com/news/lundin-mining-announces-closing-of-the-acquisition-123123/
Kansanshi	First Quantum Minerals Ltd.	146,282	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf
Candelaria	Lundin Mining Corp.	152,042	https://lundinmining.com/news/lundin-mining-announces-2022-production-results-123101/
Trident - Sentinel	First Quantum Minerals Ltd.	242,451	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf
Kamoa-Kakula	Ivanhoe Mines Ltd.	333,497	https://ivanhoemines.com/news/2023/ivanhoe-mines-provides-2022-production-results-and-2023-production-guidance-for-the-kamoa-kakula-mining-complex/
Cobre Panama	First Quantum Minerals Ltd.	350,438	https://s24.q4cdn.com/821689673/files/doc_financials/2022/q4/Q4-2022-FQM-Management's-Discussion-Analysis-FINAL.pdf