



GREEN BAY COPPER GOLD PROJECT

**Building Canada's Next
Mid-Tier Copper Producer**

INVESTOR PRESENTATION

September 2026



PRECIOUS METALS SUMMIT
BEAVER CREEK, COLORADO
Where the smart money goes prospecting®



ASX & TSX: FFM | fireflymetals.com.au

Disclaimers & Compliance Statements



DISCLAIMERS & COMPLIANCE STATEMENTS

This presentation has been prepared by FireFly Metals Ltd (**Company**) based on information from its own and third party sources. 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. To the maximum extent permitted by law, the Company and its related bodies corporate, and their respective directors, officers, employees, agents and advisers: (i) disclaim all responsibility and liability (including, without limitation, any liability arising from fault, negligence or negligent misstatement) for any expenses, losses, damages or costs incurred by you (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, including any errors or omissions however caused, lack of accuracy, completeness, currency or reliability, or any reliance you or any other person may place on this presentation or its accuracy, completeness, currency or reliability; (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 in the Company (**Shares**), or likelihood of fulfilment of any Forward-looking Statement (defined below) or any event or results expressed or implied in any Forward-looking Statement.

NO NEW INFORMATION OR DATA & COMPLIANCE STATEMENTS

The Mineral Resource estimate for the Ming Deposit, as well as the production targets and financial information derived from that estimate that are referred to in this presentation, was first reported by the Company in its announcement dated 25 August 2026, titled 'Green Bay PEA confirms Scale, Long Life and Strong Returns'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate, the production targets, and the forecast financial information derived from the production targets, in the original announcement continue to apply and have not materially changed. The Mineral Resource estimate for the Little Deer Deposit was first reported by the Company in its announcement dated 29 October 2024, titled 'Resource Increases 42% to 1.2Mt of contained metal at 2% Copper Eq'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original announcement and that all material assumptions and technical parameters underpinning the Mineral Resource estimate in the original announcement continue to apply and have not materially changed.

The Exploration Results referred to in this presentation were first reported by the Company in accordance with Listing Rule 5.7 in its announcements dated 31 August 2023, 11 December 2023, 16 January 2024, 4 March 2024, 19 March 2024, 29 April 2024, 19 June 2024, 22 August 2024, 3 September 2024, 16 September 2024, 3 October 2024, 10 December 2024, 12 February 2025, 25 March 2025, 7 May 2025, 15 May 2025, 17 July 2025, 24 July 2025, 9 October 2025, 16 October 2025, 27 October 2025, 8 April 2026, 2 July 2026, 3 August 2026, and as may otherwise be cross-referenced in this presentation. The Company confirms that it is not aware of any new information or data that materially affects the information included in the relevant announcements.

METAL EQUIVALENTS

Metal equivalents for the Mineral Resource Estimates have been calculated at a copper price of US\$10,626/t, gold price of US\$3,587/oz and silver price of US\$50.22/oz. Individual Resource grades for the metals are set out at Appendix 2 of this presentation. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (Au(g/t) \times 0.97106) + (Ag(g/t) \times 0.01360)$. Metallurgical factors have been applied to the metal equivalent calculation. Copper recovery used was 95%. Historical production at the Ming Mine has a documented copper recovery of ~96%. Precious metal metallurgical recovery was assumed at 85% on the basis of historical recoveries achieved at the Ming Mine in addition to historical metallurgical test work to increase precious metal recoveries.

Metal equivalents for previously reported exploration results have been calculated at a copper price of US\$8,750/t, gold price of US\$2,500/oz, silver price of US\$25/oz and zinc price of US\$2,500/t. Individual grades for the metals are set out in the original announcements referred to in the section above. Metallurgical factors have been applied to the metal equivalent calculation. Copper recovery used was 95%. Historical production at the Ming Mine has a documented copper recovery of ~96%. Precious metal metallurgical recovery was assumed at 85% based on historical recoveries achieved at the Ming Mine in addition to historical metallurgical test work to increase recoveries. Zinc recovery is applied at 50% based on historical processing and potential upgrades to the mineral processing facility. Copper equivalent was calculated based on the formula $CuEq(\%) = Cu(\%) + (Au(g/t) \times 0.82190) + (Ag(g/t) \times 0.00822) + (Zn(\%) \times 0.15038)$. In the opinion of the Company, all elements included in the metal equivalent calculations have a reasonable potential to be recovered and sold based on current market conditions, metallurgical test work, and the Company's operational experience.

JORC CODE (2012 EDITION) AND NI 43-101

Mineral Resource Estimates and Exploration Results are reported in accordance with the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (**JORC Code (2012 Edition)**) and Canadian National Instrument 43-101 - Standards of Disclosure for Mineral Projects (**NI 43-101**). Investors outside of Australia and Canada should note that they may not comply with the relevant guidelines in other countries and, in particular, may not comply with Item 1300 of Regulation S-K, which governs disclosures in registration statements filed with the SEC. Information contained in this presentation describing mineral deposits may not be comparable to similar information made public by companies subject to the reporting and disclosure requirements of US securities laws.

Disclaimers & Compliance Statements



DISCLOSURE OF TECHNICAL INFORMATION

All technical and scientific information in this presentation has been reviewed and approved by Group Chief Geologist, Mr Juan Gutierrez BSc, Geology (Masters), Geostatistics (Postgraduate Diploma), who is a Member and Chartered Professional of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Mr Gutierrez is a Competent Person as defined in the JORC Code (2012 Edition) and a Qualified Person as defined in NI 43-101. Mr Gutierrez consents to the inclusion in this presentation of the matters based on his information in the form and context in which they appear.

FORWARD-LOOKING STATEMENTS

This presentation may contain certain forward-looking statements and forward-looking information concerning the Company, including but not limited to statements and information regarding the Company's plans, forecasts and projections with respect to its mineral properties and programs, estimated Mineral Resources, cost projections, plans, strategies and objectives, anticipated production or construction commencement dates, capital costs and production outputs, and anticipated or estimated financial results, including the Preliminary Economic Assessment results, production target, mine life, net present value, internal rate of return, payback period, cash costs, free cash flow and capital cost estimates referred to in this presentation (**Forward-looking Statements**).

Forward-looking Statements may be identified by the use of words such as "may", "might", "could", "would", "will", "expect", "intend", "believe", "forecast", "milestone", "objective", "predict", "plan", "scheduled", "estimate", "anticipate", "continue", or other similar words and may include statements regarding plans, strategies and objectives. Although the Forward-looking Statements contained in this presentation reflect management's current beliefs based upon information currently available to management and based upon what management believes to be reasonable assumptions, such Forward-looking Statements are estimates for discussion purposes only and should not be relied upon. They are not guarantees of future performance and involve known and unknown risks, uncertainties and other factors many of which are beyond the control of the Company. Such factors may include changes in commodity prices, foreign exchange fluctuations, changes in economic, social and political conditions, and changes to applicable regulation. Forward-looking Statements are inherently uncertain and involve known and unknown risks and uncertainties. Forward-looking Statements, and anticipated future results, performance or achievements expressed or implied by such Forward-looking Statements, may therefore differ materially from results and performance ultimately achieved by the Company. The performance of the Company may be influenced by a number of factors which are outside the control of the Company and its related bodies corporate and their respective directors, officers, employees, advisers and agents. 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 Statements provided by the Company, or on behalf of the Company. Forward looking Statements in this presentation are based on the Company's beliefs, opinions and estimates 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 Statements will prove to be accurate and undue reliance should not be placed on Forward-looking Statements. The Company does not undertake to update any Forward-looking Statements based on new information, future events or circumstances or otherwise, except in accordance with applicable securities laws. No representation, warranty or undertaking, express or implied, is given or made by the Company that any events expressed or implied in any Forward-looking Statements in this presentation will actually occur.

LIMITED PURPOSE OF PRESENTATION – ASX PLACEMENT ONLY

This presentation is intended for use only in connection with the A\$150 million institutional placement in respect of which the Sole Lead Manager and Bookrunner is Canaccord Genuity (Australia) Limited (**ASX Placement**) and may not be relied upon for any other purpose.

INTERNATIONAL OFFER RESTRICTIONS

This presentation does not constitute an offer of new ordinary shares (**New Shares**) of the Company in any jurisdiction in which it would be unlawful. This presentation may not be distributed to any person, and the New Shares may not be offered or sold, in any country outside Australia, except to the extent permitted as outlined in Appendix 5 (International Offer Restrictions (ASX Placement only)).

NOT A PROSPECTUS, DISCLOSURE OR OFFERING DOCUMENT

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, sale or any other transaction 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.

Disclaimers & Compliance Statements



NOT INVESTMENT ADVICE

Each recipient of the presentation should make its own enquiries and investigations regarding all information in this presentation including but not limited to the assumptions, uncertainties and contingencies which may affect future operations of the Company and the impact that different future outcomes might have on the Company. Information in this presentation is not intended to be relied upon as advice to investors or potential investors and has been prepared without taking account of any person's individual investment objectives, financial situation or particular needs. Before making an investment decision, prospective investors should consider the appropriateness of the information having regard to their own investment objectives, financial situation and needs and seek legal, accounting and taxation advice appropriate to their jurisdiction. The Company is not licensed to provide financial product advice in respect of its securities.

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 mineral resource estimates, budget risks, and operational risks. 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 this presentation in Appendix 5 (Key Risks) when making an investment decision.

NOT FOR UNITED STATES RELEASE AND DISTRIBUTION

This presentation has been prepared for publication in Australia and may not be released to US wire services or distributed in the United States. This presentation does not constitute an offer to sell, or a solicitation of an offer to buy, securities in the United States or any other jurisdiction. Any securities described in this presentation 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.

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.



Three Key Takeaways

FireFly is a unique investment opportunity 

Green Bay is well positioned to take advantage of a very strong copper market

1

A Rare Combination of SCALE & GRADE

- Resource now stands at 84Mt @ 2.5% CuEq
- Includes at high-grade core at Ming of 25.1Mt @ 4.3% CuEq
- 72% of Resource in the high confidence Measured and Indicated category

2

Long Life and Large-Scale Cu-Au mine

- Economic Study released that shows NPV >A\$3B
- Up to 100ktpa CuEq production
- Low cost, rapid payback and generates high levels of post-tax free cashflow
- Multi-decade mine life

3

The Growth Story has just begun

- Exceptional in mine-growth with deepest hole grading 49m @ 6.1% CuEq
- 346km² land package; 325+ targets
- Active drilling across key regional prospects
- <5% of district tested

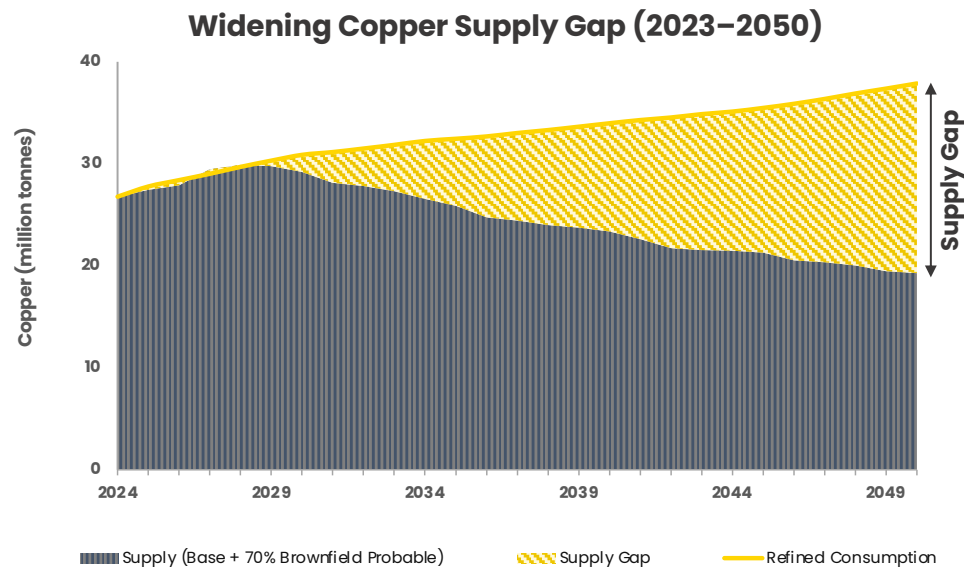
Each priority directly supports resource growth, development readiness, and valuation re-rating
Clear path to grow resources, de-risk development, and unlock district potential

Macro Copper Landscape

Copper Supply Pressure Highlights Green Bay's Strategic Value



 **Green bay is ideally positioned to take advantage of the forecast copper supply gap**



High-grade, near-term development assets like Green Bay have an advantage in a supply-constrained copper market



Jurisdictional Concentration

~40% of supply from Chile & Peru
Challenges with water, labor, infrastructure etc.



Exploration Shortfall

Underinvestment in Tier 1 discoveries
Pipeline insufficient to meet demand growth



Declining Ore Grades

Average mine grades have declined ~20% over 20 years
Shift to higher-cost supply



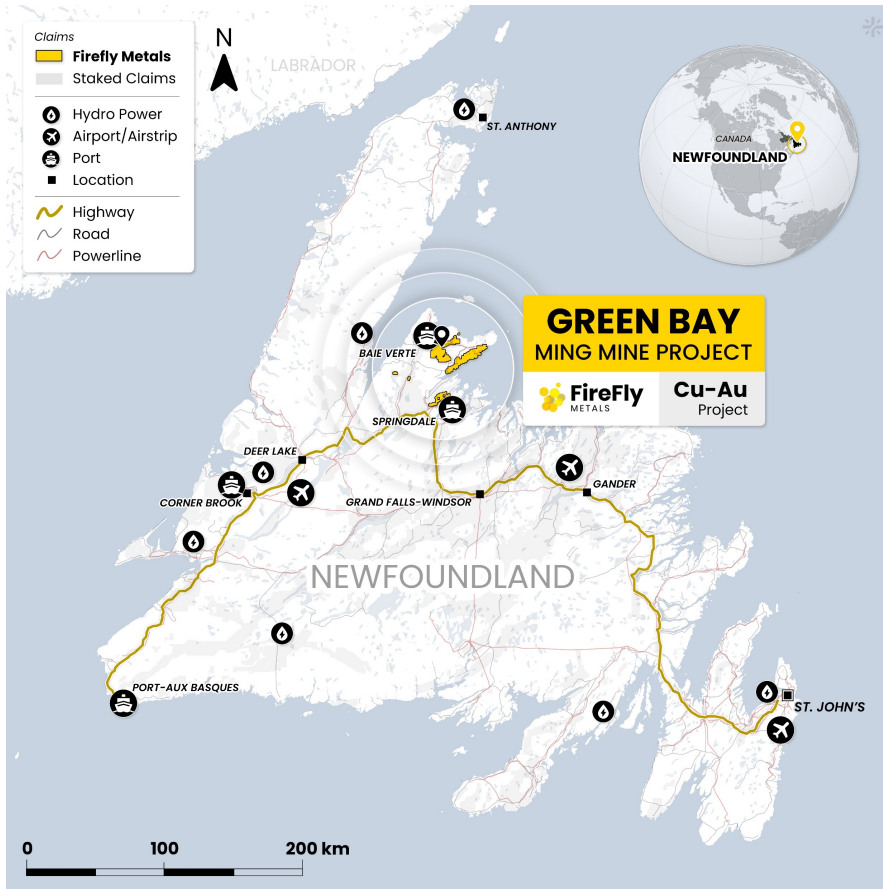
Development Timeline

~20+ years from discovery to production
Supply cannot respond quickly enough to demand

Sources: AME Group Copper Report (2026); IEA Copper Commentary (March 2026); Wood Mackenzie Copper Outlook (2026); S&P Global Market Intelligence (2026); Fraser Institute Annual Survey of Mining Companies 2025 (published February 2026); International Copper Study Group (ICSG) Market Reports (2026); Wood Mackenzie (2026)

Location

Newfoundland & Labrador – Tier One Mining Jurisdiction



Permitting & Development

- Supportive Government & Community
- Permitting framework; Released from E.A in 45 days

Infrastructure & Power

- 1.5hr drive from commercial airport via paved highway
- Access to low-cost hydro power grid
- Port access secured ~5 km away

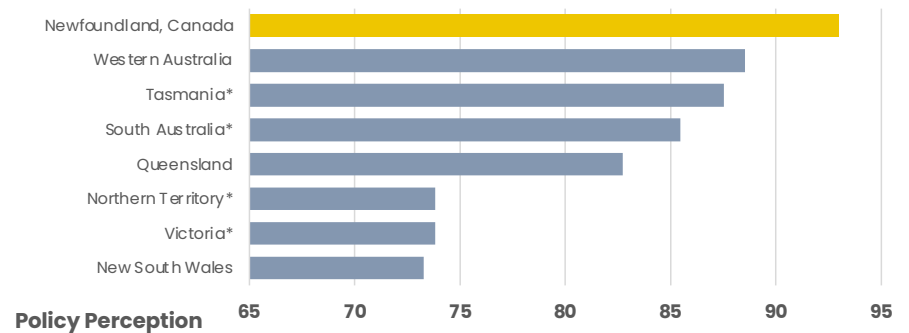
Workforce & Operating Environment

- Skilled local workforce with mining experience
- All approvals in place to start early works

Brownfield Advantage

- Prior +A\$250M invested reduces cost & development timeline

Fraser Institute Annual Survey of Mining Companies 2025



1 Copper mining jurisdictions from the Fraser Institute Annual Survey of Mining Companies, 2025

Corporate Overview

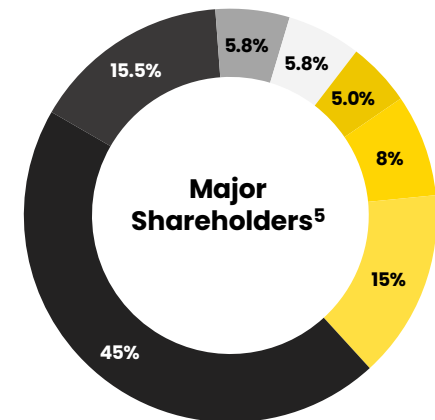
Exceptional Share Register and Strong Balance Sheet



Listings ASX: FFM TSX: FFM ASX 200	Shares on Issue¹ 869.9M Avg Daily Vol² 5.2M	Share Price³ ~A\$1.69 Market Cap³ ~A\$1.4B	Cash & Liquid Assets⁴ ~A\$373.4M (pro-forma 31 July 2026) Debt: \$0 Streams: None
--	--	---	--

Global Banking & Analyst Coverage

Hayden Bairstow	Richard Knights	Rene Cartier
Tim McCormack	Kyle De Souza	Adam Baker
Paul Hissey	Keven Potisomporn	Median Target Price A\$2.61



- BlackRock Group
- The Vanguard Group
- Regal Funds Management
- State Street Corporation
- Board & Management (F/D)
- Other Institutions
- Remaining Public Float



Supported by global institutions with long-only mining mandates

1. As at 21 September 2026. 2. Average daily volume on ASX and TSX from 1 January 2026 to 4 September 2026. 3. As at 7 September 2026. 4. Pro-forma liquidity comprises cash and liquid investments (unaudited) of ~A\$183.4 million as at 31 July 2026, plus gross proceeds of ~A\$180 million (before transaction costs) from Equity Raising and anticipated proceeds of ~A\$10 million (before transaction costs) from Share Purchase Plan, as announced on 25 August 2026. 5. Major shareholders owning >5% as at 31 July 2026.

Green Bay Mineralisation

Green Bay has world-class VMS style copper-gold grades



Upper Volcanogenic Massive Sulphide



Multiple lenses of copper and gold-rich massive pyrite and chalcopyrite

- 10.7m @ 12.2% CuEq (9.0% Cu & 3.6g/t Au)
- 11.6m @ 9.3% CuEq (6.0% Cu & 3.9g/t Au)
- 26.0m @ 8.2% CuEq (6.1% Cu & 2.4g/t Au)
- 13.5m @ 7.6% CuEq (5.3% Cu & 2.6g/t Au)
- 10.1m @ 10.1% CuEq (6.6% Cu & 4.1g/t Au)

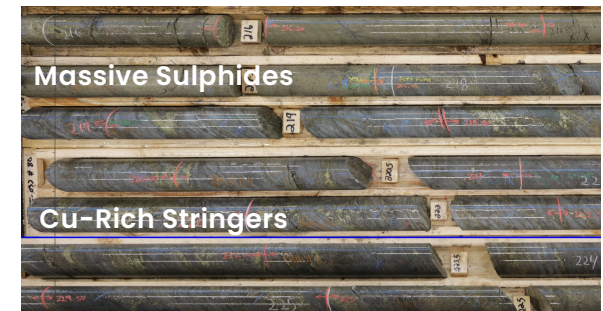
Broad Footwall Stringer Zone



Copper-dominant chalcopyrite stringer veins amenable to bulk mining

- 31.7m @ 3.5% CuEq (3.4% Cu & 0.1g/t Au)
- 56.8m @ 2.7% CuEq (2.5% Cu & 0.1g/t Au)
- 47.1m @ 2.4% CuEq (2.3% Cu & 0.2g/t Au)
- 63.1m @ 2.2% CuEq (2.0% Cu & 0.1g/t Au)
- 117.0m @ 2.1% CuEq (2.0% Cu & 0.1g/t Au)

Convergent High-Grade Core Zone



Zone where the massive sulphide transitions into the stringers with no gaps

- 43.6m @ 7.6% CuEq (5.7% Cu & 2.1g/t Au)
 - 44.5m @ 3.7% CuEq (3.0% Cu & 0.8g/t Au)
 - 86.3m @ 3.7% CuEq (3.1% Cu & 0.6g/t Au)
 - 76.3m @ 2.9% CuEq (2.4% Cu & 0.5g/t Au)
 - 49.0m @ 6.1% CuEq (4.9% Cu & 1.3g/t Au)
- DEEPEST HOLE DRILLED TO DATE**

Footnote – All drill holes are true mineralisation thicknesses

Green Bay Mineral Resource

Consistent year on year resource growth with more to come



Green Bay Total Resource¹

Ming Mine & Little Deer Deposit
August 2026

60.2Mt @ 2.4% CuEq M&I
23.5Mt @ 2.5% CuEq Inferred

Ming Mine

Mineral Resource Estimate

57.3Mt @ 2.4% CuEq M&I
17.3Mt @ 2.8% CuEq Inferred

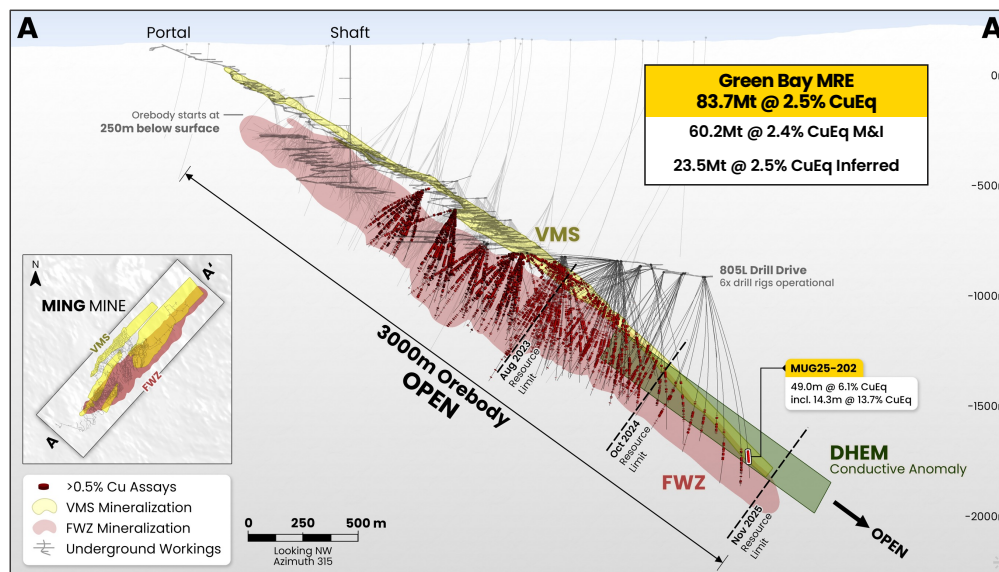
Ming High-Grade Core Zone

Mineral Resource Estimate

18.1Mt @ 4.3% CuEq M&I
7.0Mt @ 4.4% CuEq Inferred

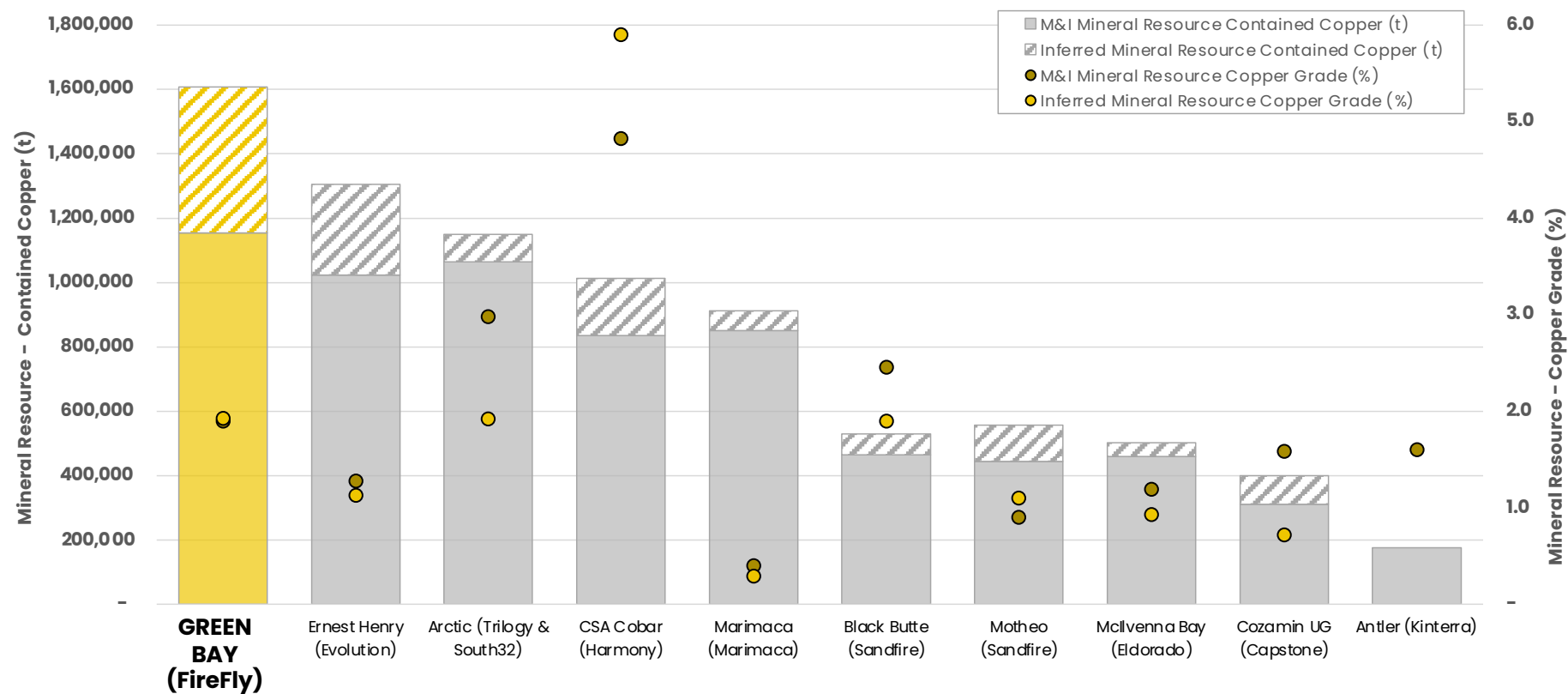
- August 2026 PEA updated MRE now contains **1.6Mt of Copper, 1.3Moz of Gold** and **12.1Moz of Silver**
- **77% of the Ming Mine MRE** is now in the high confidence M&I Resource category ready for conversion to ore reserves
- ~197,700m of underground drilling has been undertaken by FireFly
- 6x underground drill rigs continue for further high-grade extensions, resource growth and ore reserve conversion

FireFly's Resource Drilling at Ming Mine from October 2023 to August 2026



Green Bay Mineral Resource

A Rare Combination of Mineral Resource Scale and Grade



1. Please refer to Appendix 1 for details and sources for the Mineral Resource Estimates

PEA Study

Large scale mine with robust economics



PEA study work undertaken by industry-leading independent technical experts

Conservative Study Inputs

Commodity prices
~25% less than spot,
high discount rate,
contingencies
included

Long Multi-Decade Mine Life

32 years LOM
A robust low-cost,
high-margin
operation

Flexibility & Scalability

1.8Mtpa & 4.6Mtpa
cases analysed
Construction mid-
2027

Further Growth 2026/27

Mineralisation
OPEN
District scale VMS
Multiple drill rigs for
continued growth

Best-in-class independent global consultants, under FireFly's owner's team oversight

Mining

entech.



Processing

Ausenco

Environment, Permitting & Closure

Stantec

GEMTEC
CONSULTING ENGINEERS
AND SCIENTISTS

egis

Tailings

Knight Piésold
CONSULTING

Geology & MRE

wsp

Infrastructure

ALTON
ENGINEERING

Met Testwork

SGS

BASE
MET & LABS

Ventilation

BBE

Paste Fill

T ENGINEERING

Port

Shoreline
Aggregates Inc.

Execution Planning

trajectorE

Power & Energy

hydro
newfoundland labrador

Marketing Advisory

ocean
PARTNERS

Taxation

KPMG

Debt Advisory

BURNVOIR
Corporate Finance

PEA Study Highlights

Long-life operation with exceptional economics in a tier one jurisdiction



Two development cases were analysed in the study – Both returning outstanding economics

1 1.8Mtpa Case (4,800tpd)

Post-tax NPV^{7%}

~A\$2.2B

Peak Production¹

~50ktpa CuEq
14yr annual avg

Post-tax IRR

~41%

Long Mine Life

~32 years

Free Cash Flow

~A\$5.4B (LOM post-tax)

~A\$290M (average cash flow per annum post-tax for first 15 years)¹

C3 Cash Cost²

US\$2.33/lb CuEq

US\$1.53/lb Cu (net of by-products)

Rapid Payback

~1.9 years

Initial Capital³

~A\$513M

2 4.6Mtpa Case (12,500tpd)

Post-tax NPV^{7%}

~A\$3.0B

Peak Production¹

~100ktpa CuEq
6yr annual avg

Post-tax IRR

~39%

Long Mine Life

~22 years

Free Cash Flow

~A\$6.5B (LOM post-tax)

~A\$550M (average cash flow per annum post-tax for first 11 years)¹

C3 Cash Cost²

US\$2.16/lb CuEq

US\$1.43/lb Cu (net of by-products)

Rapid Payback

~3.7 years

Expansion Capital^{3,4}

~A\$476M

ASX | TSX
FFM

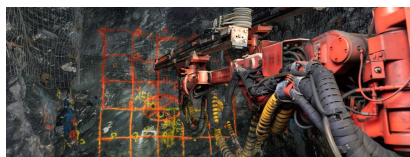
1. Post ramp up. 2. C3 cash costs comprise mining costs, processing costs, mine-level G&A, and off-site charges, royalty, sustaining costs and closure costs. 3. Includes potential Canadian refundable Clean Technology Manufacturing Investment Tax Credit. Refer slide 47 for more details. 4. Amount does not include initial capital cost of A\$547M (net of refundable tax credits). Refer to slide 47 for more details

Operations Overview

Simple industry standard mining & processing techniques



Mining



LHOS with 20m-25m Sublevels

Truck & Shaft Haulage

Mining Method

- Conventional sub-level long hole open stoping with Paste Backfill (Transverse & Longitudinal)
- Excellent geotechnical conditions

Haulage

- Bypass decline with 63t Trucks (1.8Mtpa / 4,800tpd Case)
- 7.6m diameter haulage shaft (4.6Mtpa / 12,500tpd case)

Ventilation

- Existing infrastructure utilised for air intakes (Shaft & Decline)
- Two new exhaust raisebores

Metallurgy & Processing



>98% Cu Recovery

>80% Au & Ag Recovery

11.5 BWI

Metallurgical Test Work

- Favourable physical properties (strength, grindability, abrasiveness)

Comminution

- Jaw crusher followed by SAG and Ball Mill with particle sizing
- Grinding to P₈₀ passing 75µm

Flotation & Leach

- Simple 2-stage flotation (Rougher & Cleaner flotation)
- Pyrite tail from Cleaner float leached (Gold-Silver dore produced)
- Scalable and Modular design for expansion to 4.6Mtpa

Concentrate & Port



24% Cu Ave. Con Grade

6g/t Au Ave. Con Grade

54g/t Ag Ave. Con Grade

Concentrate

- Clean Concentrate with moderate to high grades (no deleterious elements)
- Blending gives flexibility on concentrate grades (Cu 21-28%)

Port

- Just 5km from the mine (year-round deep-water access for ships up to 50kt capacity)

Market

- Highly sought after concentrate
- Close to European & Canadian smelters

Infrastructure & Power



+\$250M Previously Invested

Grid Hydro Power

Power

- Hydro power runs through the property
- Sufficient power available (138kV transmission lines bisects property)

Accommodation

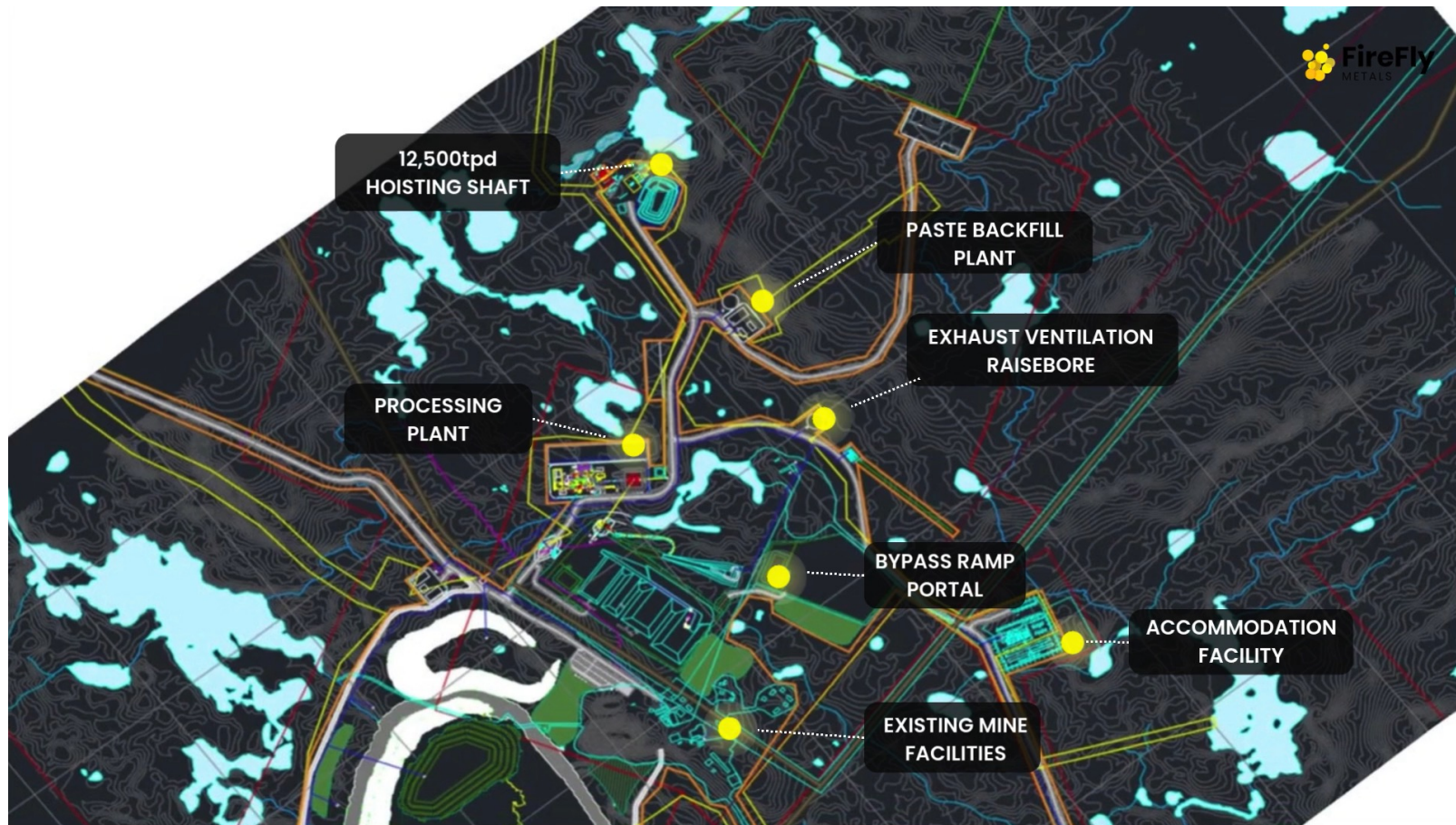
- +250-person capacity camp
- Overflow in the local towns

Access & Community

- Sealed Highways; Multiple daily flights to nearby Deer Lake
- >10,000 people within an hour of the project

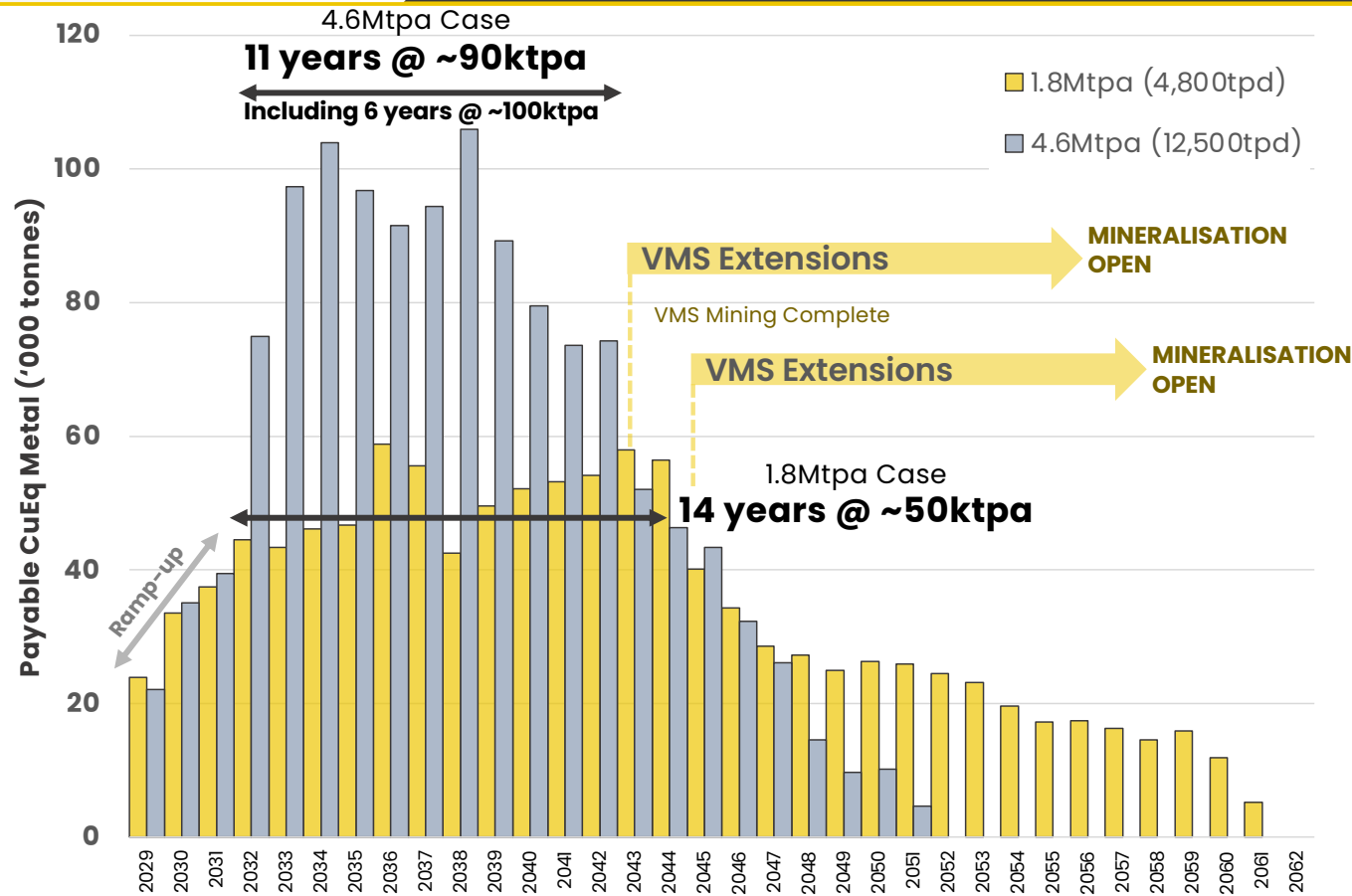


Two Scenarios presented in the PEA – 1.8Mtpa (4,800tpd) Case >>> 4.6 Mtpa (12,500tpd) Option



Production Profile

Multi-decade large scale high-grade copper-gold mine in Canada



1. Metal ounces and tonnes are shown on a mill recovered basis

LOM CuEq Production

1,127kt → **1,319kt**
 1.8Mtpa Case 4.6Mtpa Case

LOM Copper Production

909kt → **1,096kt**
@ 1.8% → **@ 1.7%**
 1.8Mtpa Case 4.6Mtpa Case
 Metal Tonnes¹ and Mill Head Grade

LOM Gold Production

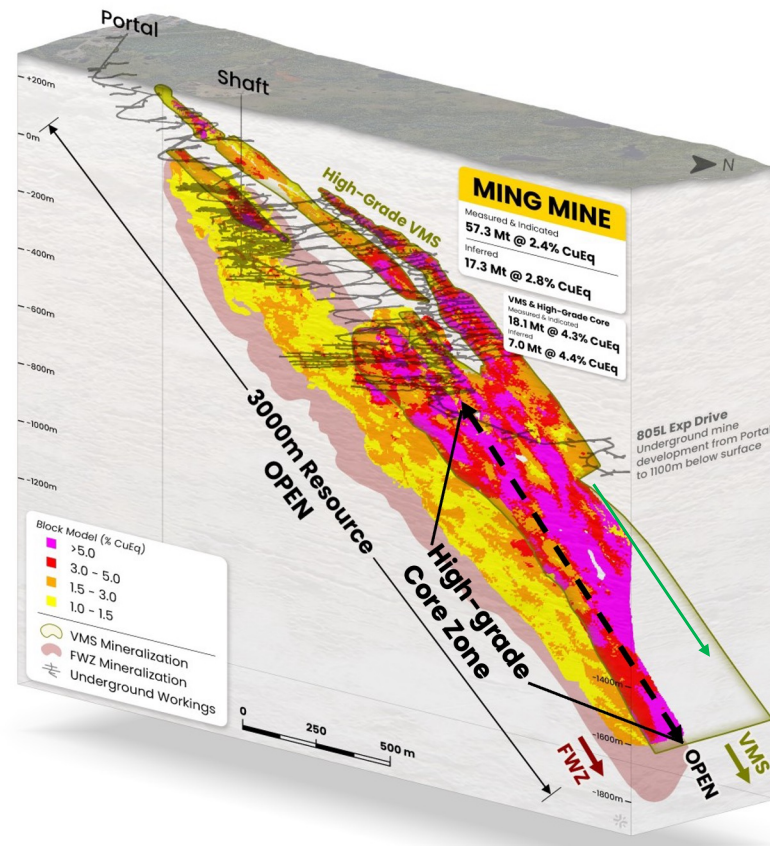
807koz → **860koz**
@ 0.6g/t → **@ 0.5g/t**
 1.8Mtpa Case 4.6Mtpa Case
 Ounces¹ and Mill Head Grade

LOM Silver Production

7.2Moz → **7.9Moz**
@ 5.2g/t → **@ 4.1g/t**
 1.8Mtpa Case 4.6Mtpa Case
 Ounces¹ and Mill Head Grade

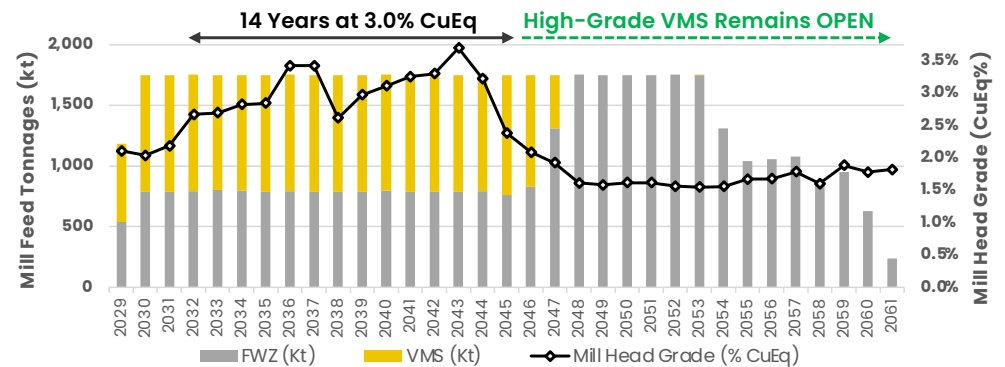
Mill Feed Source

High grade core zone is fast-tracked into mine plan and remains open

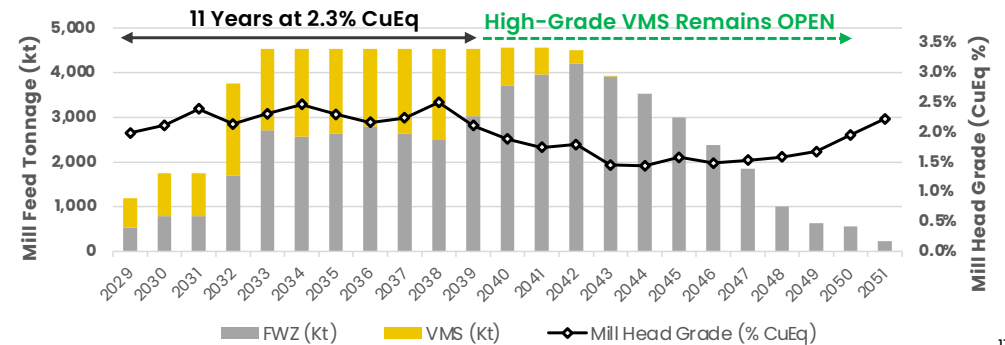


Initial mine plan to access both copper-rich VMS and FWZ zones concurrently, with strong early cash flows to fund the 4.6Mtpa case scenario

Mill Feed by Mineralization Type - 1.8 Mtpa Case



Mill Feed by Mineralization Type - 4.6 Mtpa Case

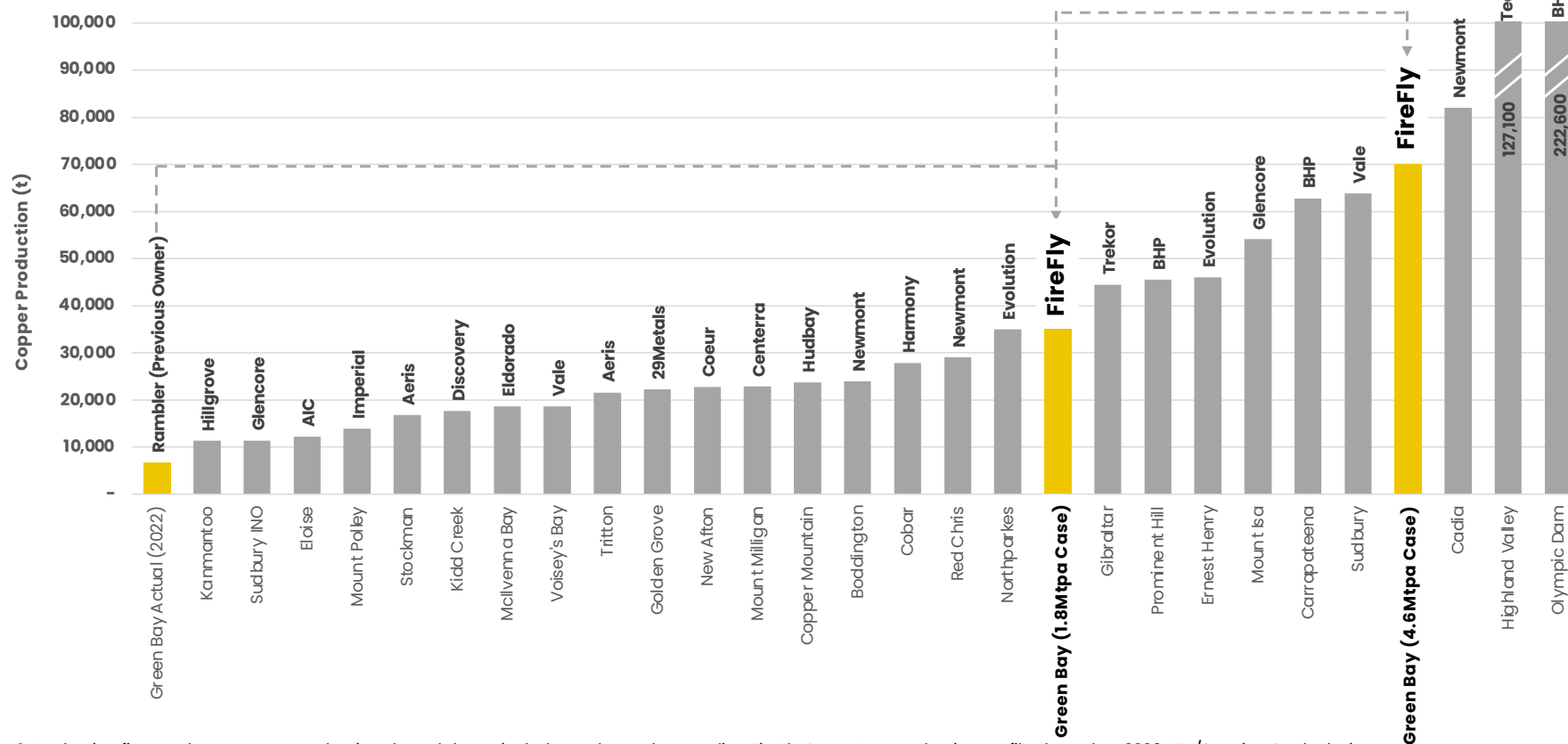


Production Profile

Projected to be one of the largest projects in both Canada and Australia



4.6Mtpa PEA case would rank in the Top 5 Copper producers & developers in Australia and Canada in 2025¹



1. Production figures shown on copper-basis only and do not include any byproduct credits. FireFly Green Bay production profiles based on 2026 PEA/Scoping Study design. Refer to Appendix 4.2 for original source data for production information.

Growth

The Green Bay growth story has just begun.....



FireFly remains committed to unlocking the full potential of the Green Bay copper-gold Project by continued investment in GROWTH activities

1

Resource Growth & Reserve Conversion

Expectation that the Resource will continue to grow in 2026–2027; Mineralisation OPEN ; Deepest hole at Ming is 49.0m @ 6.1% CuEq

- **Ming Mine resource growth**
 - 6 x underground drill rigs operating
 - Step-out high-grade VMS & core zones
 - Down-plunge & lateral extensions
 - M&I & inf Resource growth 2026 & 2027
- **Near Ming Mine satellite drilling for new resource growth**
 - Anticipate maiden resource at Main Mine 2026/27
 - Further historical satellite VMS mines to drill test 2026/27
- **Maiden Ore Reserve** in Q1 2027
- **Geophysics** and **exploration** surrounding Ming Mine

2

Upscaled Project Restart

FireFly continues to rapidly advance towards becoming a mid-tier copper producer within 3 years; FID and construction anticipated mid-2027

- **Progressing PEA Economic Studies to Feasibility Level** H1 2027
- **A\$61M** committed to **early works**
 - Development, Camp, Water Treatment Plant, Seasonal Works
- Secure **long lead time** items in advance of construction
- Continue **Permitting** for operation
- Engagement with project financiers been very positive
- **FID and construction** targeted for **mid-2027**

3

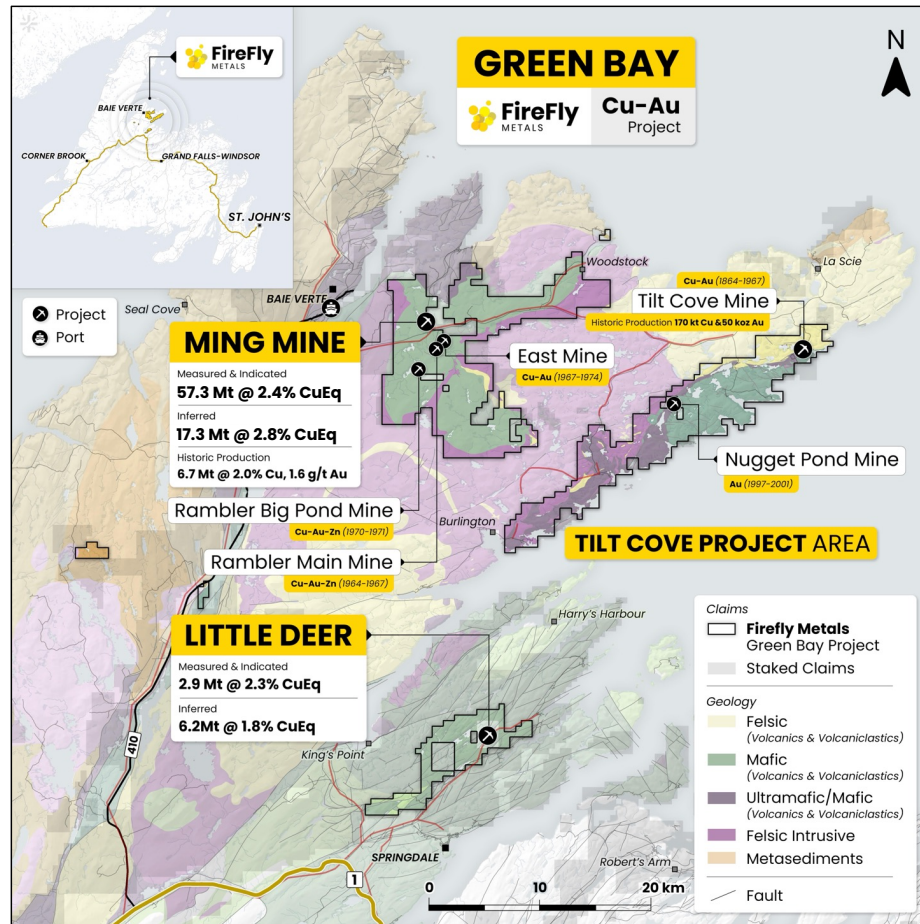
District VMS Discoveries

A rich VMS district owned 100% by FireFly Metals. Additional discoveries would drive further expansions & step-change the production outlook

- **A\$16.7M** committed to test compelling regional exploration targets
- **2 to 3 x surface drill rigs** to continue throughout 2026–2027
- **Brownfields** near-mine targeting around the 8 historic VMS copper-gold mines
- Test new **Greenfields targets** generated with prospecting and geophysics
- Abundant news flow 2026–2027

Regional Discovery

A game changer for the Green Bay production profile



\$16.7M Regional Program in FY27

2-3 x Rigs, Extensive Geophysics

Regional Program Across 346km² land package

MING EXTENSIONS (Near-Mine Growth)

- **Geophysics:** Untested conductive trends
- **Structure:** Same orientation as Ming Mine
- **Potential:** Parallel zone repetitions

MING REGIONAL (Three Historic VMS copper-gold mines)

- **Geophysics:** Large Untested conductive trends
- **Historic:** Main Mine, East Mine, Rambler Big Pond Mine
- **Potential:** Near mine extensions, New discoveries

TILT COVE (115km² Past Copper Producer)

- **Location:** ~30km east of Ming Mine
- **Historic:** 170kt Cu, 50koz Au produced
- **Target:** Large Untested EM Anomaly
- **Next Steps:** Drill Testing 2026/27

NUGGET POND (High-Grade Gold Past Producer)

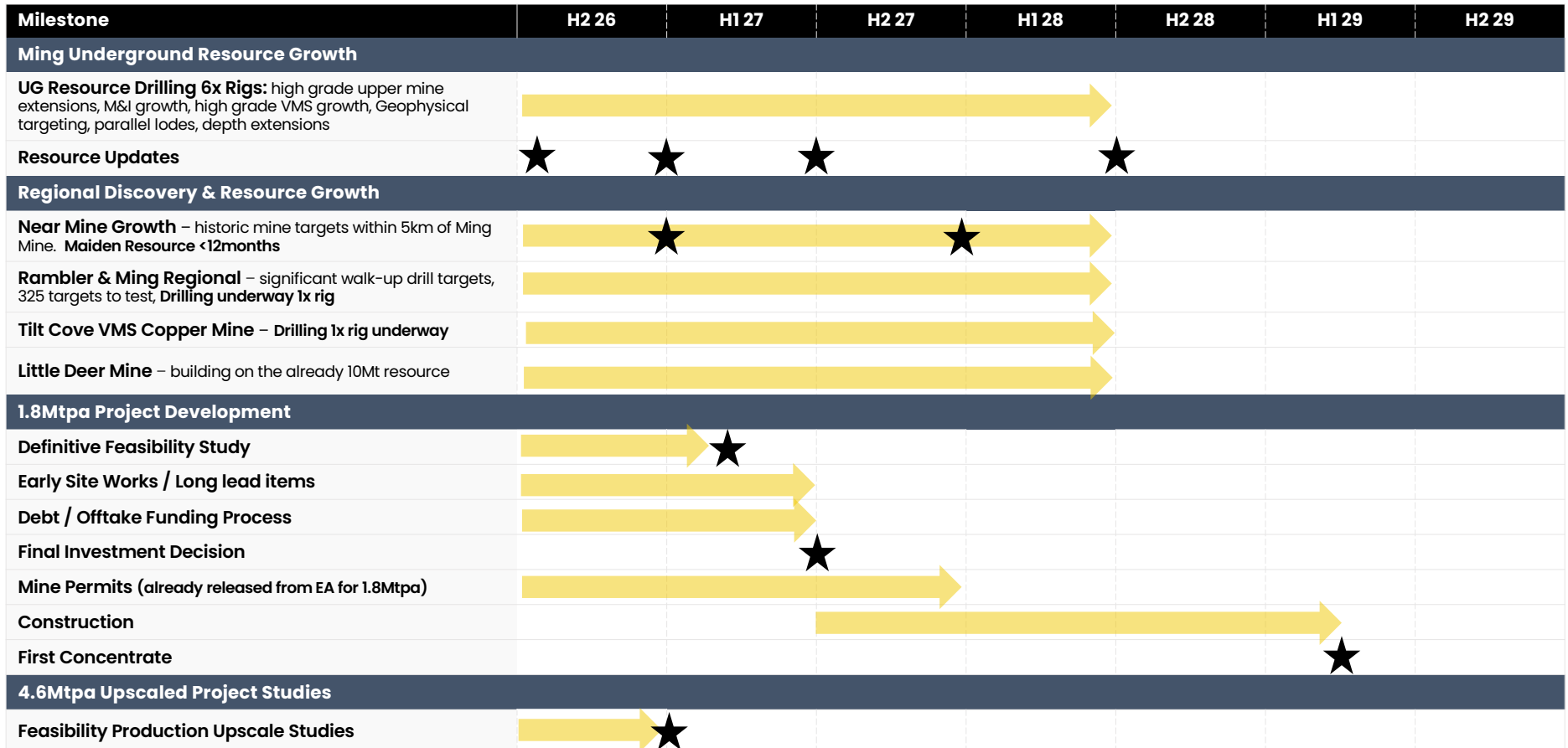
- **Historic:** ~200koz Au high-grade produced
- **Potential:** Multiple untested anomalies

LITTLE DEER (Resource Expansion)

- **Resource:** 2.9Mt @ 2.3% CuEq M&I + 6.2Mt @ 1.8% CuEq Inferred
- **Status:** Open for expansion
- **Potential:** Multiple untested anomalies

Timeline

Green Bay Project¹ – Mining, Development & Growth; Defining a High-Grade Large-Scale Copper & Gold VMS District



1. Timeframes and target dates are indicative only and subject to change without notice.

Catalyst-Rich 2026-2027¹



Why FireFly Metals



A standout copper-gold VMS Asset

83.7Mt @ 2.5% CuEq with 25.1Mt @ 4.3% CuEq high-grade core. System open at depth with exceptional economics.



Infrastructure Advantage

Low-cost rapid start up due to ~A\$250M of existing infrastructure in place. Released from Environmental Assessment, providing shorter development timeline.



Funded Platform

~Pro-forma cash and liquid investments of A\$373.4M² with no debt or streams. Project economics suggest strong debt carrying capacity.



District Scale Upside

346km² land package, 325+ targets, <5% tested. Multiple near-mine look-alikes.



Market Timing

Structural copper deficit, Supply constraints elevate Tier 1 value, High-grade premium expanding.



Proven Team

Board and Management with a track record of de-risking, execution and capital formation, Canadian in-country expertise.

1. Timetable is indicative only and subject to change without notice. 2. Cash and liquid investments as at 31 July 2026 plus proceeds from the Equity Raising and SPP (before costs).

Creating Canada's Next Mid-Tier Copper Producer

Contact: ir@fireflymetals.com.au

TSX: FFM | ASX: FFM