

Pursuing major gold discoveries in Victoria

COMPANY PRESENTATION 28 NOVEMBER 2023 ASX : FAL

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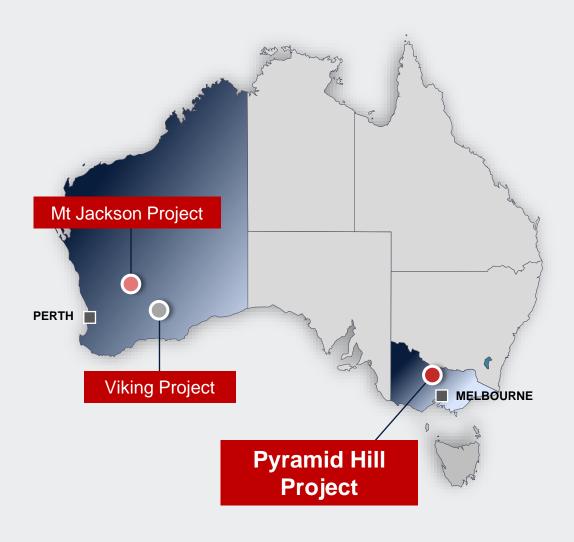
The information contained within this Presentation is extracted from the following reports titled:

- Falcon Metals Limited Initial Public Offering (IPO) Prospectus dated 3 November 2021
- "Falcon Intersects High Grade Gold at Ironbark East (Amended)" released to the ASX on 15 July 2022
- "Pyramid Hill and Viking Exploration Update" released to the ASX on 1 February 2023
- "Multiple High-Grade Gold Intercepts At Ironbark East" released to the ASX 14 February 2023
- "Gold Anomalies Identified Over Multiple Kilometres" released to the ASX 26 April 2023
- "Exploration Update and Key Bendigo Tenement Awarded" released to the ASX 1 June 2023
- "Targets Upgraded at the Pyramid Hill Gold Project" released to the ASX 14 June 2023
- "Exploration Update Pyramid Hill & Mt Jackson" released to the ASX 14 September 2023
- "Falcon Recommences Drilling at Pyramid Hill" released to the ASX 24 October 2023

which are available to view on www.falconmetals.com.au The Company confirms that it is not aware of any new information or data that materially affects the information included in the original document/announcement and the Company confirms that the form and context in which the Competent Person's findings are presented have not materially modified from the original market announcement.



Falcon Project Portfolio



Pyramid Hill Gold Project, VIC

- The largest land position in the prospective Bendigo Zone being actively screened for the next major gold discovery
- Major aircore drilling program commenced October 2023
- Several priority prospects identified for follow up drilling

Mt Jackson Project, WA

- 100% owned, underexplored part of the Southern Cross belt
- Gold and base metal anomalies defined by soil sampling
- Additional soil sampling underway with AC drilling to follow

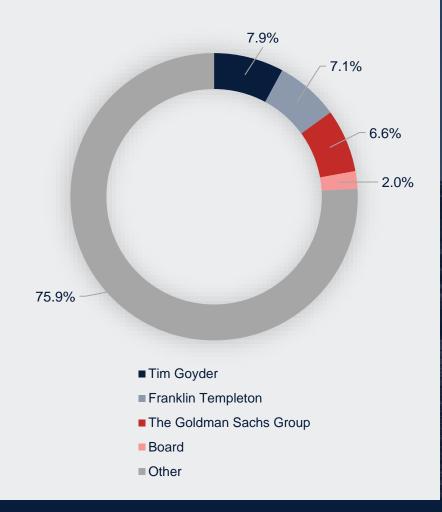
Viking Project, WA

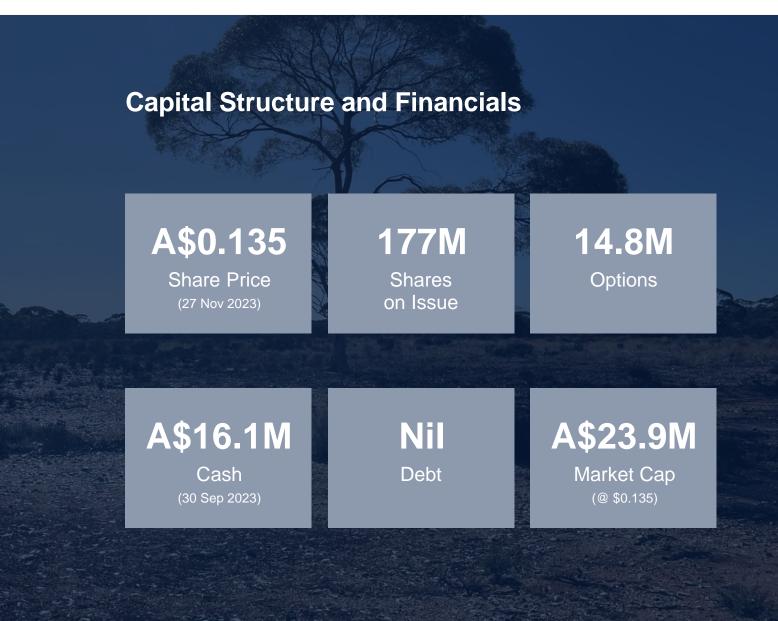
- Earn-in to 70% plus 100% owned tenure, 30km ESE of Norseman
- Viking shear to the northeast of Beaker 2 Gold Prospect is the key focus for next phase of exploration

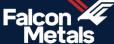


Corporate Overview

Top Shareholders







Directors & Management



DR MARK BENNETT

Non-Executive Chair

30+ years' experience in gold and base metal exploration

Founding Managing Director of Sirius Resources, discovered Nova-Bollinger

Currently the Executive
Chairman of S2 Resources



TIM MARKWELL

Managing Director

25+ years' experience in gold and base metal exploration with expertise in geology, fund management, and mining

Held the role of Investment Manager of the African Lion funds at Lion Selection Group for 14 years



ALEX DORSCH

Non-Executive Director

Managing Director of Chalice since late 2018, led the company through the Julimar discovery in 2020

Diverse experience in the resources sector in a variety of management, advisory, and consultancy roles



KATINA LAW

Non-Executive Director

30+ years' in the mining industry, including board roles with ASX-listed explorers. Has served as Chair of Finance and Audit committees and has a strong commitment to corporate governance.

Currently NED at Yandal Resources.



PRADEEP SUBRAMANIAM

Chief Financial Officer

Chartered accountant with broad financial and commercial experience

15+ years' experience, including with PricewaterhouseCoopers working with Australian and international companies



DOUG WINZAR

Exploration Manager

25+ years' experience in gold, base metal and diamond exploration

Held the role of Exploration Project Manager for IGO in the Kimberley Region and NT



Project

Pyramid Hill

Gold Project, VIC

New gold trends being discovered in Bendigo Zone

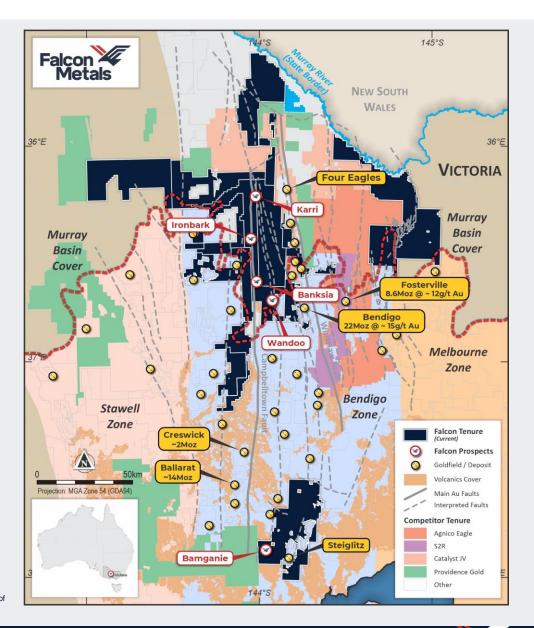




The Opportunity

Underexplored world class, high-grade gold province beneath cover

- 60Moz gold produced since 1850's from outcropping South Bendigo Zone, at an average grade of ~15g/t Au¹
- 90% of mines had a recovered grade of >8.5g/t Au¹
- 32Moz Au (P50 mid case) of undiscovered gold in the Northern Bendigo
 Zone (Vic Govt 'Gold Undercover¹' estimate)
- Falcon's project covers hundreds of kilometres of strike over the highly prospective Bendigo Zone and Castlemaine Group geology, which is the known host to all major gold deposits in the district e.g. Fosterville, Bendigo, Ballarat
- Regional drill program ongoing, screening for large high-grade deposits





¹ Gold Undercover Report 2 - Assessment of undiscovered mesozonal orogenic gold endowment under cover in the northern part of the Bendigo Zone - Appendix 4, Table A41

² All gold numbers represent historic production and can be sourced here:

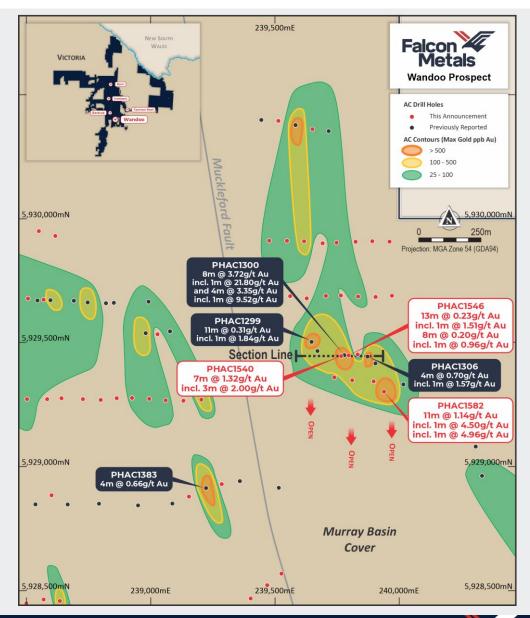
^{- 2003,} Bierlein etal., A comparison of orogenic gold mineralisation in central Victoria (AUS), western South Island (NZ) and Nova Scotia (CAN): implications for variations in the endowment of

Agnico Eagle website - Resource and Reserve Statement and Fosterville Gold Mine, Victoria, Australia Updated NI 43-101 Technical Report - Apr 1, 2019

Wandoo Prospect

High-grade zone developing

- Located 20km west of 22Moz Bendigo goldfield
- Highest priority target from benchmarking of first pass regional drilling against other prospects at the same stage
- Follow-up aircore drilling announced June 2023 outlined a 300m x 200m zone of highgrade mineralisation
- Primary quartz veins dipping to the west, open to the south
- Highlights include:
 - 8m @ 3.72g/t Au from 59m; including
 - 2m @ 11.43g/t Au from 59m; that includes
 - 1m @ 21.8g/t Au from 60m
 - 1m @ 4.73g/t Au from 63m; and
 - 4m @ 3.35g/t Au from 104m; including
 - 1m @ 9.5g/t Au from 106m
 - 11m @ 1.14g/t Au from 75m; including
 - 1m @ 4.5g/t Au from 75m; and
 - 1m @ 4.96g/t Au from 79m

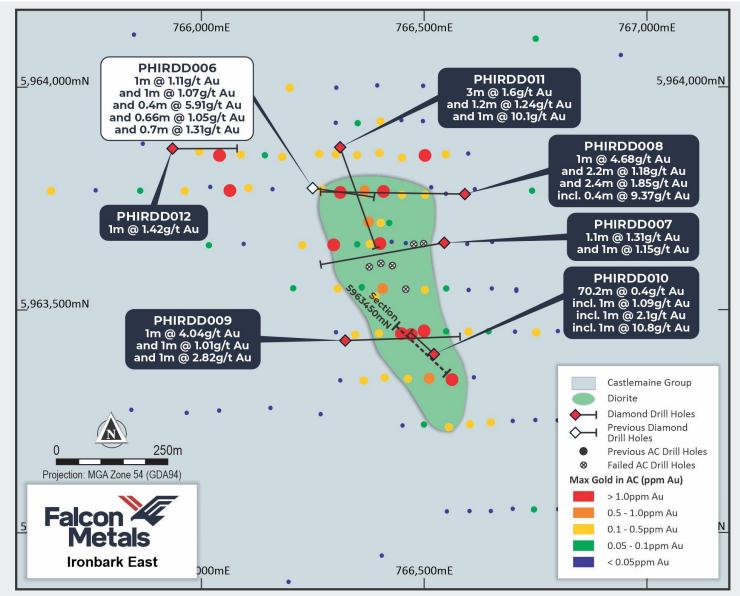




Ironbark Prospect

Ironbark – Multiple Diorites

- Several analogous high-grade diorite-associated gold deposits in Eastern Victoria (Walhalla-Woods Point Goldfields) including Cohen's Reef (~1.5Moz @ 32g/t Au)¹
- Five diorites now identified with primary mineralisation that extends into the Castlemaine Group stratigraphy
- Ironbark East AC drilling announced 14 Feb 2023:
 - 12m @ 6.17g/t Au from 74m; including
 - 4m @ 17.7g/t Au from 77m; that includes
 - 1m @ 52.9g/t Au from 77m
 - 7m @ 2.93g/t Au from 60m; including
 - 2m @ 9.39g/t Au from 61m; that includes
 - 1m @ 14.2g/t Au from 61m
 - 3m @ 5.34g/t Au from 69m; including
 - **2m @ 7.90g/t Au** from 69m
- High-grade trend >500m in strike length



1 2006, Vandenberg et al., Walhalla-Woods Point-Tallangallook, Special map area geological report, GeoScience Victoria, Ch 8 - Economic Geology, page 231

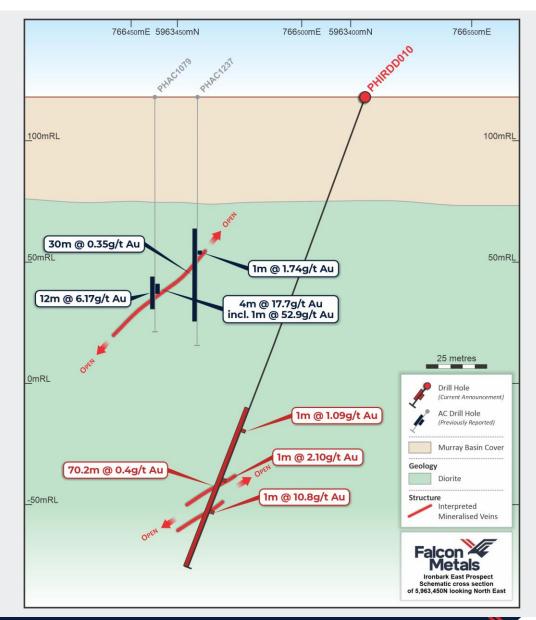


Ironbark Prospect

Ironbark East

Diamond drill results

- 5 diamond holes at Ironbark East
- 1 diamond hole under new diorite discovered 200m to the west
- Results:
 - Several narrow high-grade zones intersected with grades up to 10.8g/t
 - Wide mineralised zone intersected in hole PHIRDD010 that indicates potential for nearby high-grade structures
- Review underway but future drilling could target shallow northwest dipping structures not adequately tested with current drilling



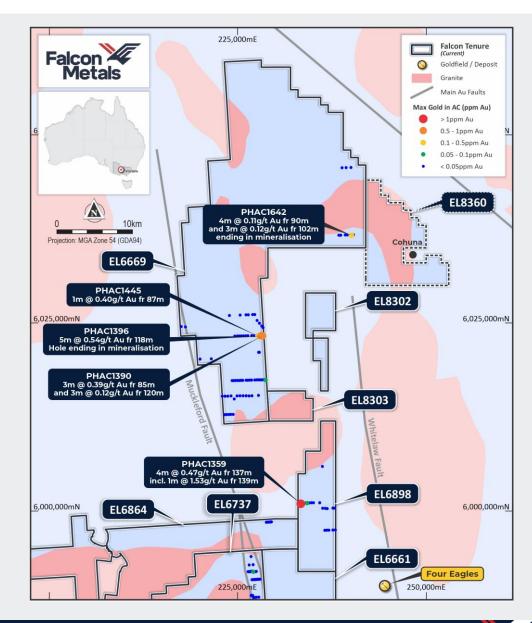


New Zones Identified

Regional program delivering new targets

Northern Project Area

- Two new gold anomalous zones in Castlemaine Group Stratigraphy identified in northern project area in wide spaced regional aircore drilling (280m between holes)
- Highlights from Falcon's first pass drilling include:
 - EL6669 PHAC1396
 - 5m @ 0.54g/t Au from 118m; including
 - 2m @ 0.9g/t from 121m (to EOH)
 - EL6898 PHAC1359
 - 4m @ 0.47g/t Au from 137m; including
 - 1m @ 1.53g/t Au from 139m
- Anomalous gold zone intersected in diorite on the eastern side of EL6669 in PHAC1642, additional application to the east following interpreted trend of diorite





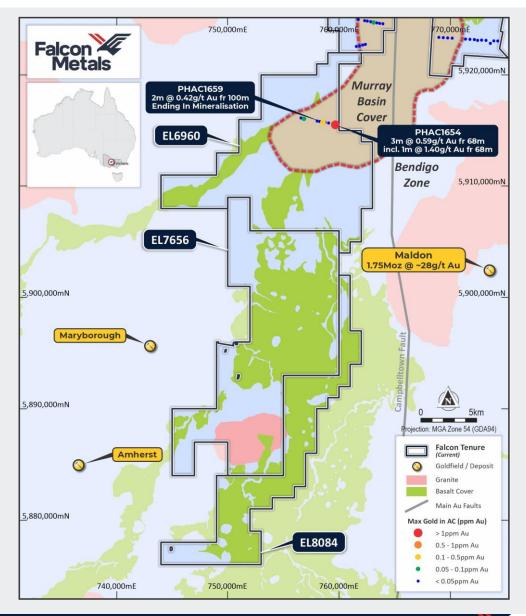
New Zones Identified

Regional program delivering new targets

Southern Most Line Drilled

- Anomalous results returned from southern most line drilled, 30km SW of Bendigo in wide spaced regional drilling
- Highlights from Falcon's first pass drilling include:
 - 3m @ 0.59g/t Au from 68m; including
 - 1m @ 1.4g/t from 68m
 - 2m @ 0.42g/t Au from 100m (hole ending in mineralised quartz)
- Prospectivity of the region west of the Campbelltown fault elevated
- Falcon holds the ground for 35km south of this zone which is largely unexplored due to shallow basalt cover (which modern aircore rigs can now drill through)

These new anomalous results across Pyramid Hill are a vindication of regional screening strategy

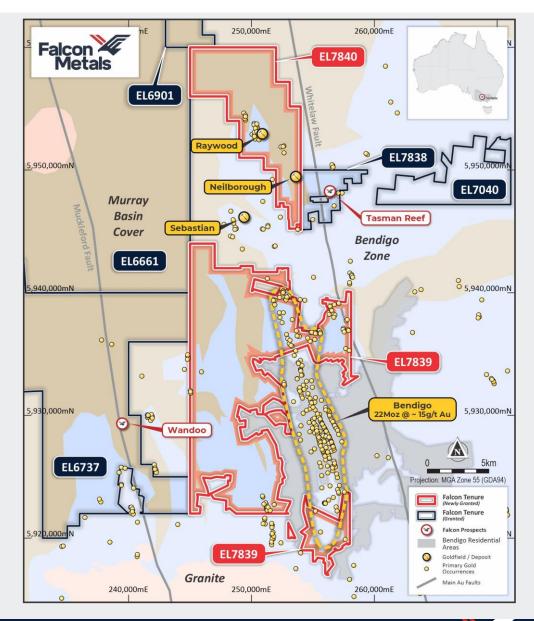




Bendigo Permit Granted

New permits granted surrounding world class goldfield

- Historical gold production of 22Moz from under Bendigo City
- Surrounding exploration ground has been largely ignored and some areas never drilled
- Bendigo permit EL7839
 - 174km² with populated areas deliberately excluded from Falcon's application
 - New approach to exploration to explore on freehold land away from underground workings
 - Significant areas under Murray Basin cover yet to be systematically drilled
- Rare opportunity to use techniques applied successfully to its other areas under cover, in close proximity to one of the world's great goldfields





Project

WA Projects

Active work program for 2023/24

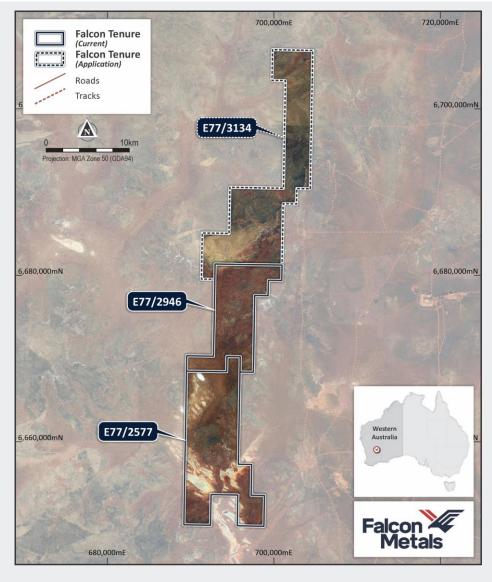




Mt Jackson Project

Untested greenstone with surface gold and pathfinder geochemical response

- Located 110km north of Southern Cross
- 100% owned, underexplored northern end of the Southern Cross greenstone belt where it converges with the regional Koolyanobbing Shear Zone
- Southern Cross Greenstone Belt has a long high-grade mining history and hosts multiple significant orogenic gold deposits, including Marvel Loch (>2.1 Moz)¹ and Yilgarn Star (>1.1 Moz)²
- Earlier wide spaced regional soil sampling confirmed the likely presence of mafic and/or ultramafic rocks with several low-level gold anomalies identified



¹ Refer 1 2003 Nugus and Dominy. Practical Applications of Geology in the Grade Control Process at the Marvel Loch Gold Mine, Southern Cross, Western Australia. 5th International Mine Geologists Conference

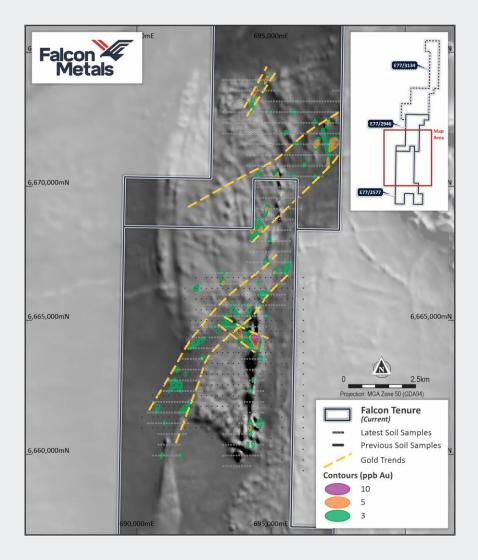


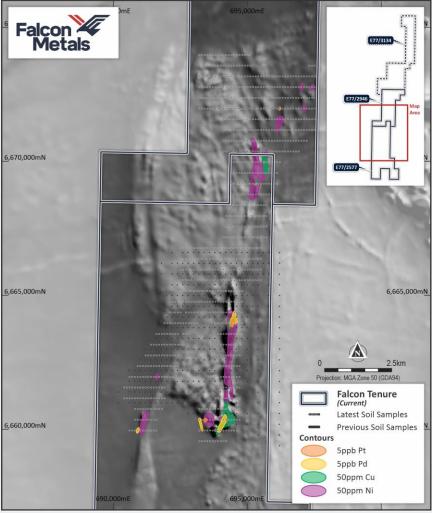
² 2001 Witt, Drabbie & Bodycoat. 4th International Archaean Symposium - Yilgarn Star gold deposit, Southern Cross greenstone belt, Western Australia: geological setting and characteristics of an amphibolite-facies orogenic gold deposit.

Mt Jackson Project

Drilling planned for Q2 2024

- Soil sampling results completed in 2023 defined anomalies for Au, and coincident Ni, Cu & PGM's, coincident with interpreted mafic and/or ultramafic rocks
- Due to encouraging results, project expanded with additional application to the north
- Infill soil sampling underway to assist in targeting for initial aircore drilling planned for Q2 2024



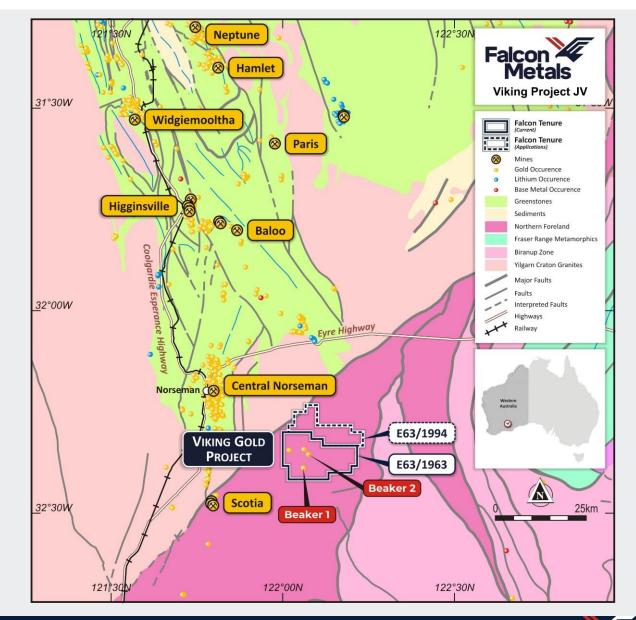




Viking Project

Advanced Gold & REE Project Near Norseman

- Located 30km ESE of Norseman within the high-grade metamorphic Albany-Fraser province
- AngloGold discovery in 2011 numerous shallow high-grade intercepts in oxide zone with limited follow-up¹
- Falcon recently earned a 51% interest in E63/1963 (held by Metal Hawk Limited) and can earn a further 19% to 70% by spending a further \$1.75m
- REE potential to be assessed
- E63/1994 100% Falcon (application)





¹ Refer Falcon Prospectus dated 3 November 2021

Falcon Metals

Investment Highlights

- Highly decorated team with a history of 'company making' discoveries (Julimar, Nova-Bollinger, Thunderbox, Waterloo)
- Actively screening >7,000km² holding in one of the world's most exciting high-grade gold regions for the next major discovery
- Major drilling program at Pyramid Hill high-grade results at several prospects and new mineralisation trends already announced
- Gold and base metals anomalies defined at Mt Jackson in WA
- Strong balance sheet a unique platform to make a significant gold discovery







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Appendix

Pyramid Hill

Gold Project, VIC

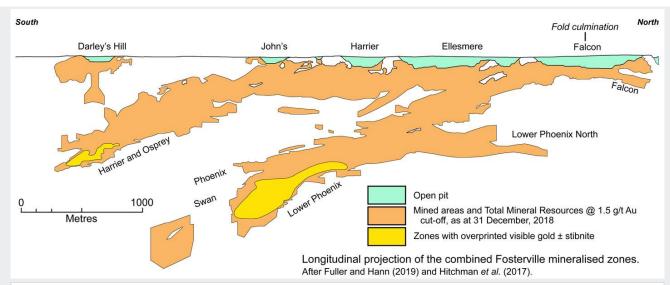


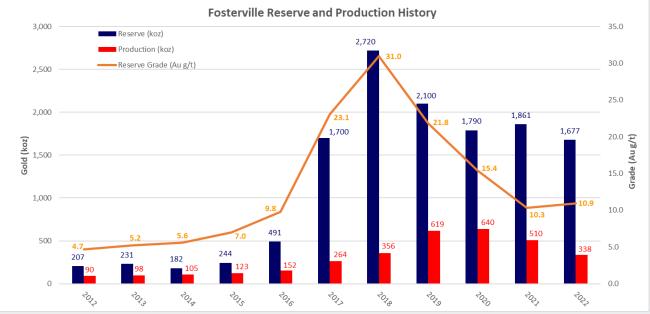


The Opportunity

Fosterville – ultra high-grade

- Grade gradually increased with depth from 2012-2016
- Discovery of Swan Zone in 2017 led to massive grade increase with highlights including 8.8m @ 991g/t incl.
 0.95m @ 9,115g/t¹
- Reserve increased to 2.7Moz @ 31g/t² in 2018 with free milling ore and abundant visible gold
- For several years Fosterville was the highest grade and most profitable mine in the world with cash costs
 <\$200/oz
- Led to land rush in Victoria and significant increase in gold exploration
- Reminder of the potential of Victoria to host high-grade gold deposits





Source: SEDAR MD&A Annual Reports for Crocodile Gold, Newmarket Gold, Kirkland Gold and Agnico Eagle 2012-2022



¹ Kirkland Lake TSX announcement 7 November 2017 "Kirkland Lake Gold announces 120 metre down-plunge extension of Swan Zone"

² Kirkland Lake NI43-101 issued 1 April 2019 "Fosterville Gold Mine"

Wandoo Prospect

Cross-section

