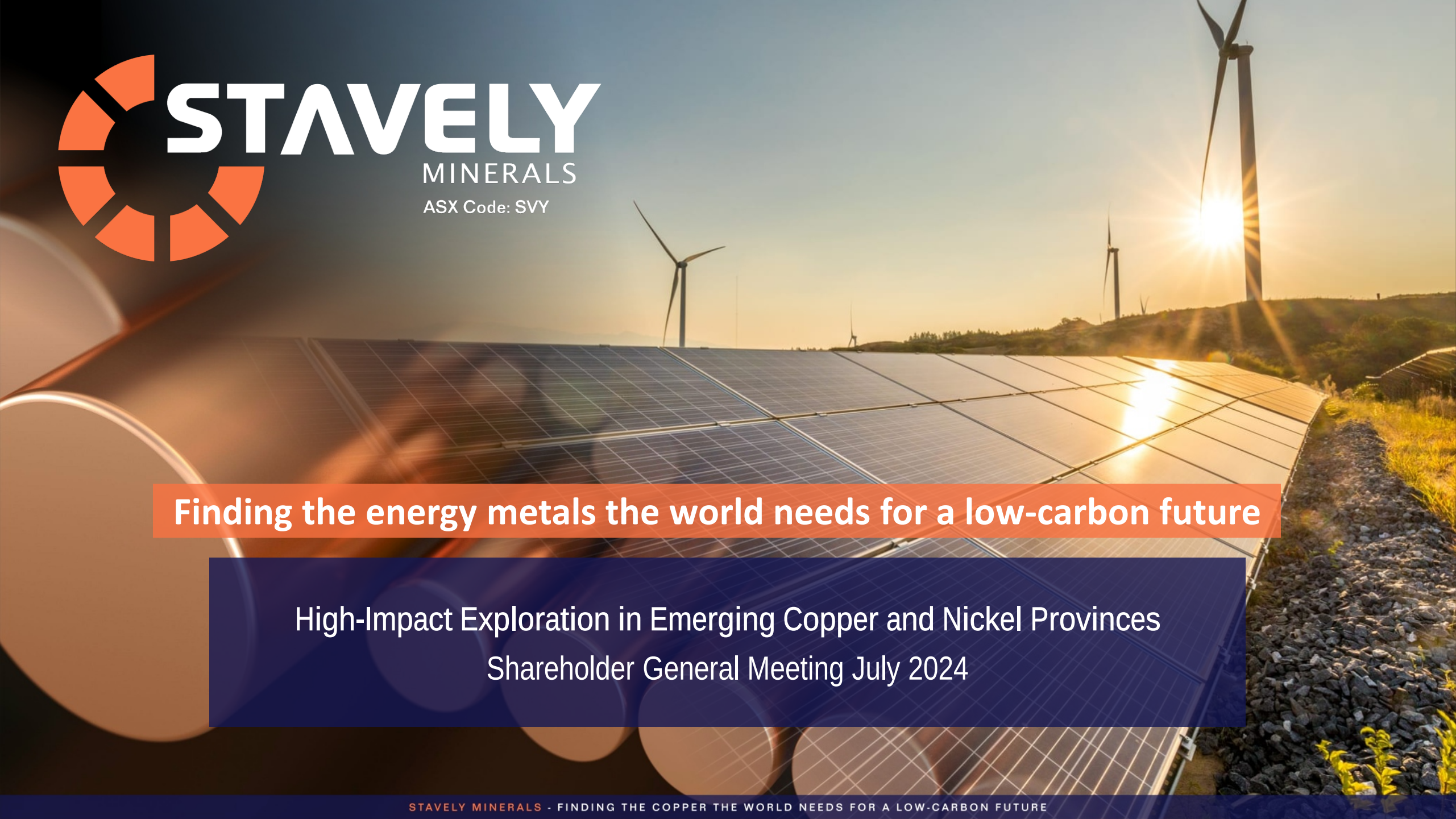
STAVELY
MINERALS
ASX Code: SVY
Finding the energy metals the world needs for a low-carbon future
High-Impact Exploration in Emerging Copper and Nickel Provinces
Shareholder General Meeting July 2024

Disclaimer

- This presentation contains only an overview of Stavely Minerals Limited (“Stavely" or the “Company”) and its activities and operations. The contents of this presentation, including matters relating to the geology and exploration potential of the Company’s projects, may rely on various assumptions and subjective interpretations which it is not possible to detail in this presentation and which have not been subject to any independent verification.
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- The information contained in this presentation is not a substitute for detailed investigation or analysis of any particular issue. Current and potential investors should seek independent advice before making any investment decision in regard to the Company or its activities.

A Modern Australian Energy Metals Growth Company

What does Stavely Minerals offer that is different?

BIG targets

BIG Targets

Stavely Project - Thursday's Gossan Prospect

- High-Grade Cayley Lode Cu-Au-Ag discovery
  - *9.3Mt at 1.23% Cu, 0.23g/t Au and 7.1g/t Ag*[2]
- Junction Lode
  - *35m at 3.44% Cu and 26g/t Ag*
  - *Discovery opportunity – minor setback recently due to unreliable location data for historic drilling – now believed resolved*

Stavely Project - S41 Au-Ag Prospect

- ~2km long x 750m wide hydrothermal breccia, only 1 x diamond drill hole to date
- Carbonate – base metal – gold system eg.:
  - *Kidston, Mt Leyshon, Kelian*

Hawkstone Magmatic Ni-Cu-Co Project[1]

- Adjacent to IGO / Buxton Merlin / Double Magic discovery – ave. 8% Ni tenor, new Dogleg discovery – emerging magmatic nickel province
  - *Eg. Nova & Bollinger, Jinchuan, Voisey's Bay*

[1] see ASX announcement 23 May 2023
[2] See ASX announcement 14 June 2022, Appendix 1

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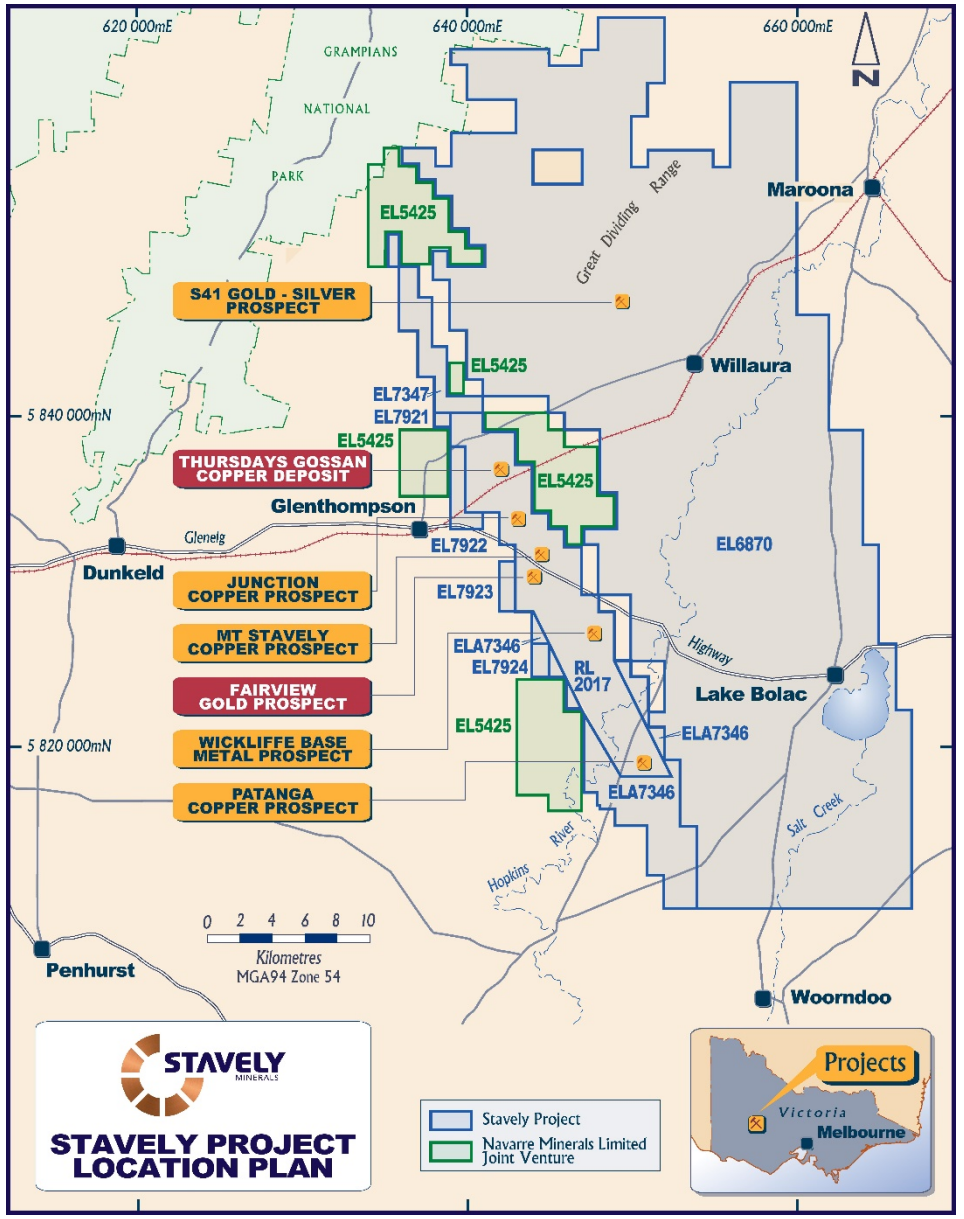
Stavely Project

Stavely Project

- **Discovery**– outstanding shallow high-grade copper-gold-silver discovery (September 2019), the **Cayley Lode**
- **New style of mineralisation** – Magma/Butte copper lode-style system, never before seen in Australia
- **Multiple regional discovery opportunities:**
  - *Junction Lode – 35m at 3.44% Cu and 26g/t Ag from 24m to end of hole*[1]
  - *S41 breccia-hosted gold – 2km x 750m breccia pipe*
    - *Only 1 x diamond drill hole in large system, scale potential*
  - *Other regional targets include S2 and S3 porphyry targets, Toora Road gold target*



[1] see Stavely Minerals Prospectus, available at www.Stavely.com.au
[2] see ASX announcement 14 May 2024

The Cayley Lode Mineral Resources Estimate

- **Discovery**– outstanding shallow high-grade copper-gold-silver discovery (September 2019), the Cayley Lode
- **Cayley Lode MRE**[1] – 9.3Mt at 1.23% Cu, 0.23g/t Au and 7.1g/t Ag
- **Total Resources** – 28.3Mt at 0.75% Cu, 0.11g/t Au and 3.5g/t Ag
- **Containing –** 210,000t Cu, 100,000oz Au, 3.2Moz Ag and 2.4kt Zn
- **New Style of Mineralisation** – Magma/Butte copper lode-style system, never before seen in Australia
- **Potential Pathway to Production**[2] - Assessing potential processing options with a Commercial Viability Study

- Could the Junction Lode be Cayley v2?

[1] reported in compliance with the JORC Code 2012, see ASX announcement 14 June 2022, see Appendix 1 for classifications

[2] see ASX announcement 9 May 2024

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Junction Lode Discovery Opportunity

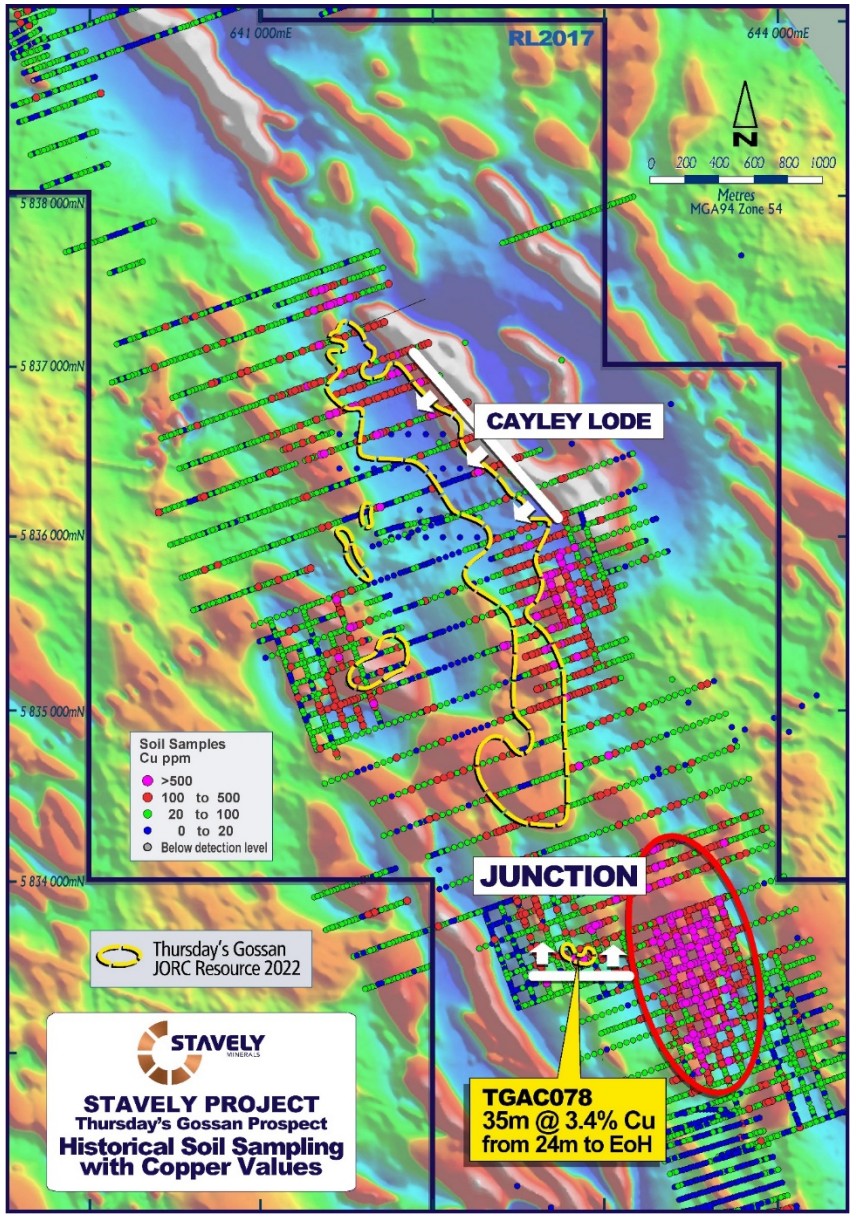
Junction Lode Discovery Opportunity

Junction is the largest copper in soil auger anomaly in the entire Stavely Project, located ~2km south of the Cayley Lode.

Historic intercepts at the Junction Prospect include[1]:

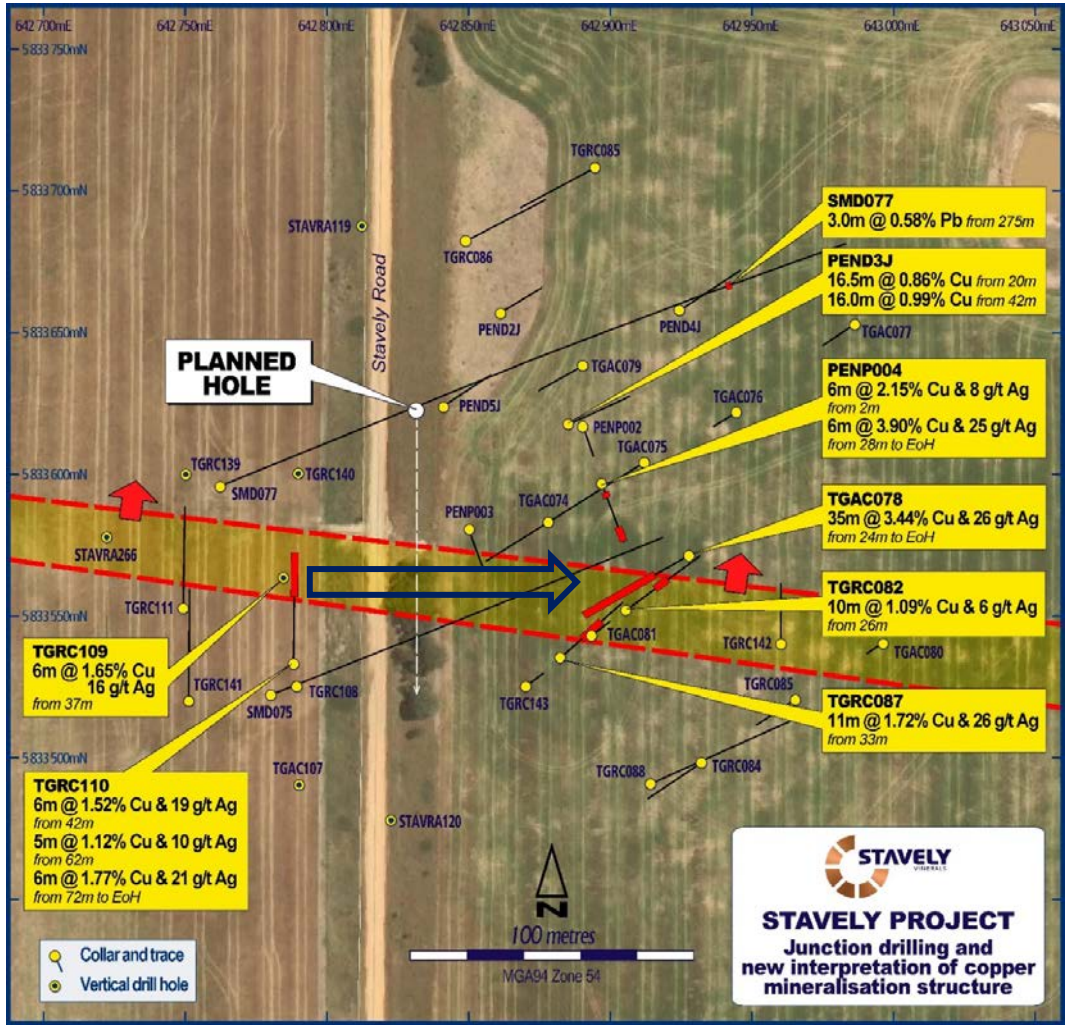
- 35m at 3.44% Cu and 26g/t Ag from 24m drill depth to end-of-hole (EoH) in TGAC078
- 11m at 1.72% Cu and 26g/t Ag from 33m in TGRC087
- 6m at 2.15% Cu and 8g/t Ag from 2m and 6m at 3.90% Cu and 25g/t Ag from 28m to EoH in PENP004
- 6m at 1.52% Cu and 19g/t Ag from 42m, 5m at 1.12% Cu and 10g/t Ag from 62m; and 6m at 1.77% Cu and 21g/t Ag from 72m to EoH in TGRC110
- 6m at 1.65% Cu and 16g/t Ag from 37m in TGRC109

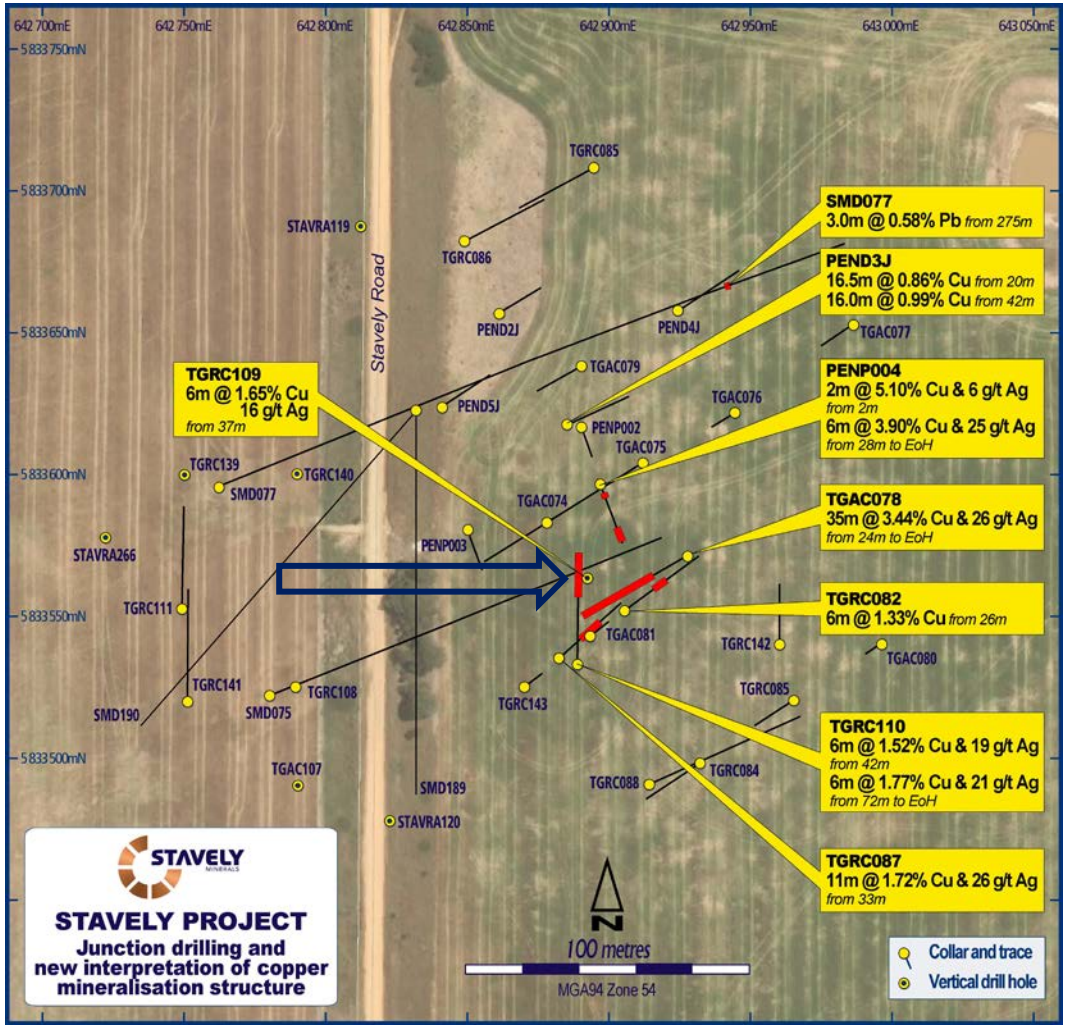
[1] see ASX announcement 14 May 2024 and Stavely Minerals Prospectus available from www.stavely.com.au



Junction Lode Historic Drill Hole Discrepancy

The planned hole was drilled due south – nothing. Rig turned to 225 degrees, drilled immediately under the TGRC109 and TGRC109 recorded location – nothing. An archived spreadsheet had the wrong coordinates but did state that these holes were drilled on the property east of Stavely Road. Provides further strength to the east Junction target. Access agreed for 20 aircore drill holes to confirm location and orientation with diamond follow-up planned – all as soon as possible subject to weather and ground conditions[1].





[1] see ASX announcement 26 June 2024

Junction Lode Discovery Opportunity

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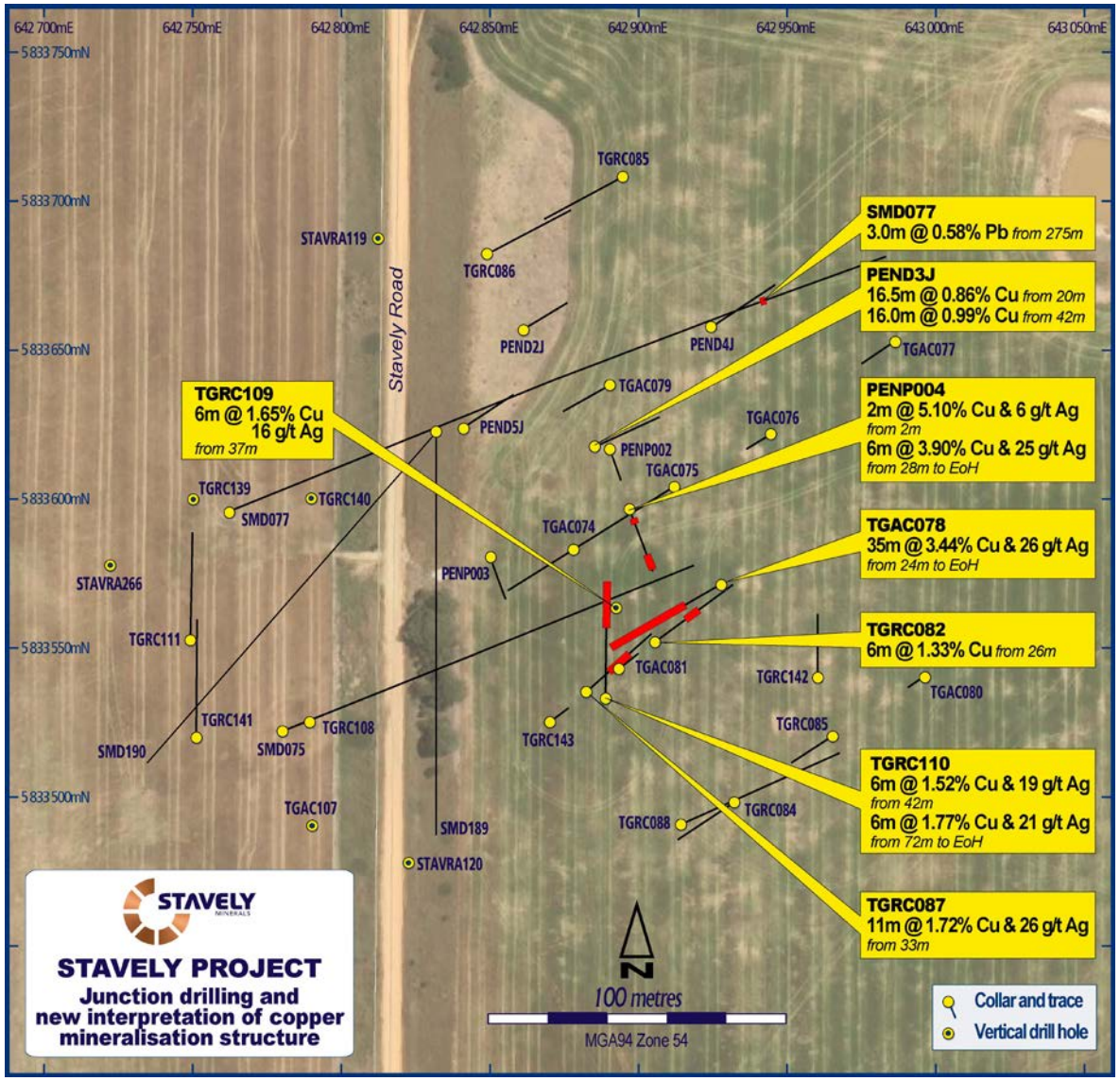
- 6m at 2.15% Cu and 8g/t Ag from 2m and 6m at 3.90% Cu and 26g/t Ag from 28m to EoH in PENP004
- 6m at 1.52% Cu and 19g/t Ag from 42m, 5m at 1.12% Cu and 10g/t Ag from 62m; and 6m at 1.77% Cu and 21g/t Ag from 72m to EoH in TGRC110
- 6m at 1.65% Cu and 16g/t Ag from 37m in TGRC109

All previous drilling not well oriented to properly test the Junction Lode. 20-hole aircore drill programme to commence as soon as practicable.



[1] see ASX announcement 14 May 2024 and Stavely Minerals Prospectus available from www.stavely.com.au

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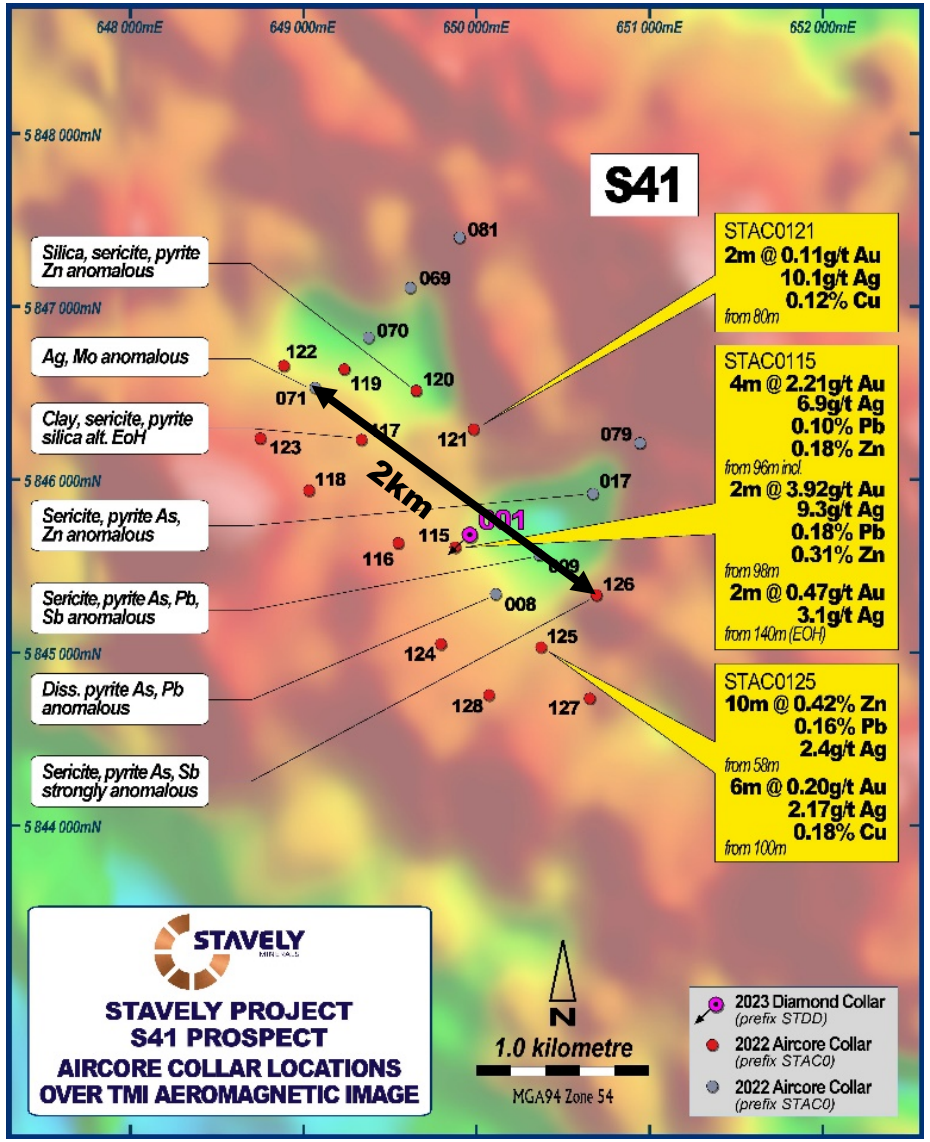
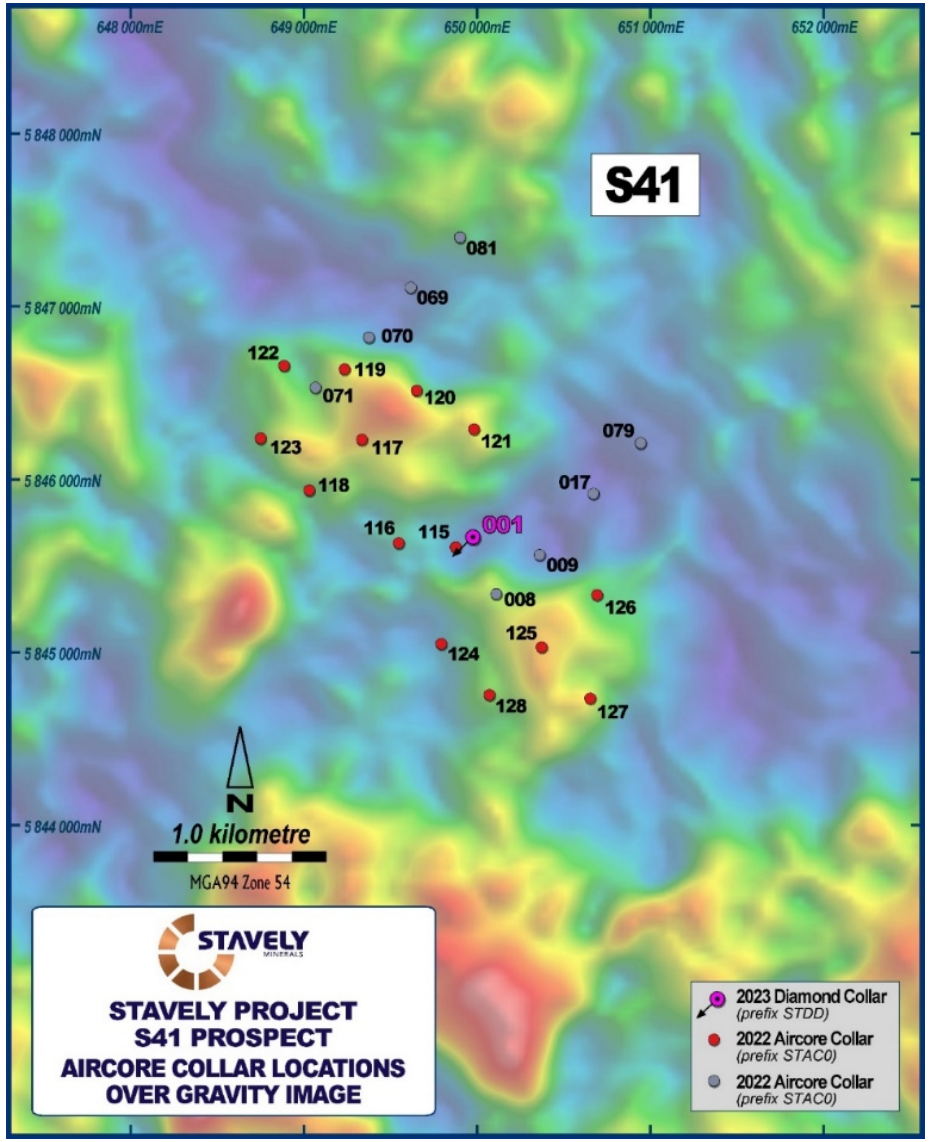
S41 Breccia-Hosted Gold Target

Emerging Discovery? – The S41 Breccia Prospect

Magnetics



Gravity

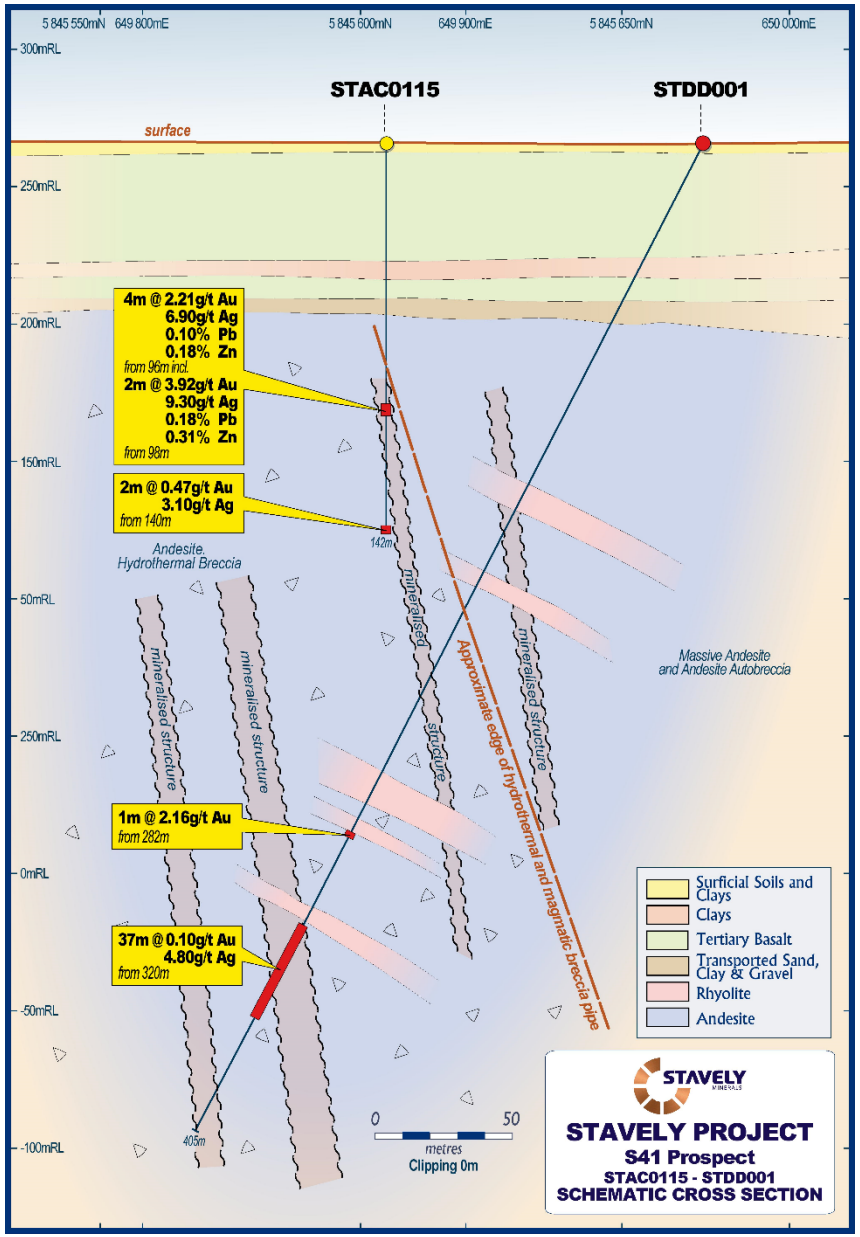


S41 Prospect Aircore

- 4m at 2.21g/t Au from 96m drill depth, including:
  - *2m at 3.92g/t Au from 98m in aircore drilling*
- Large 2km alteration zone
- Strongly anomalous base metals and pathfinder geochemistry

See ASX announcement 19/04/2023 and available from www.stavely.com.au

Emerging Discovery? – The S41 Breccia Prospect

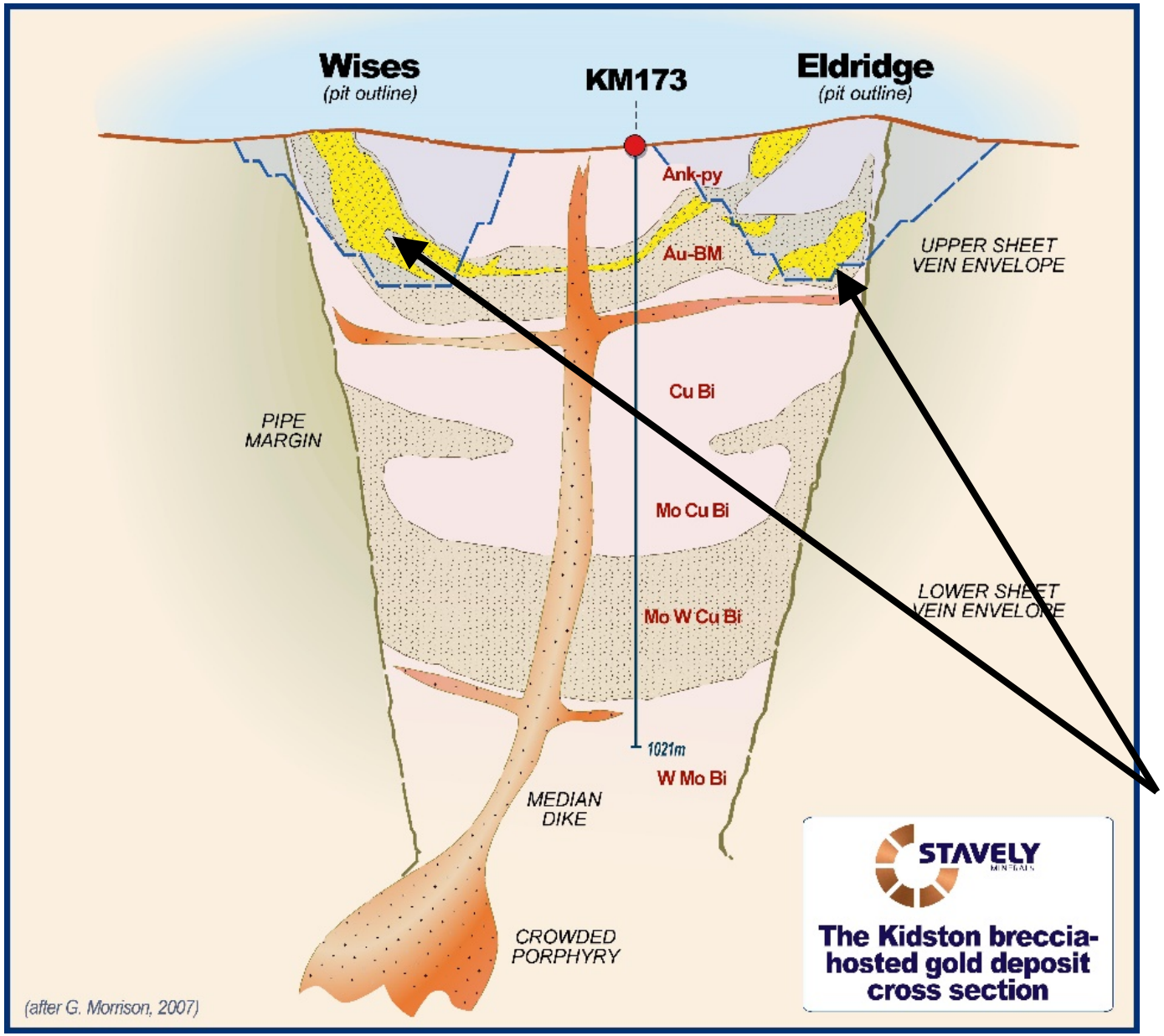


S41 Diamond Drill Hole

- Only one diamond drill hole in the 2,000m x 750m interpreted breccia system
- 1m at 2.16g/t Au from 282m drill depth
- 37m at 0.10g/t Au, including:
  - *2m at 0.56g/t Au from 320m, and*
  - *5m at 24.3g/t Ag from 353m*
- Importantly demonstrated that there is gold and silver in the system associated with Mn-carbonate and Zn & Pb base metals
- Breccia-hosted systems host notoriously inconsistent gold mineralization eg. Kidston
- Big systems

See ASX announcement 26/04/2023 and available from www.stavely.com.au

Emerging Discovery? – The S41 Breccia Prospect



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See ASX announcement 26/04/2023 and available from www.stavely.com.au

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The demise of sulphide nickel has been grossly exaggerated

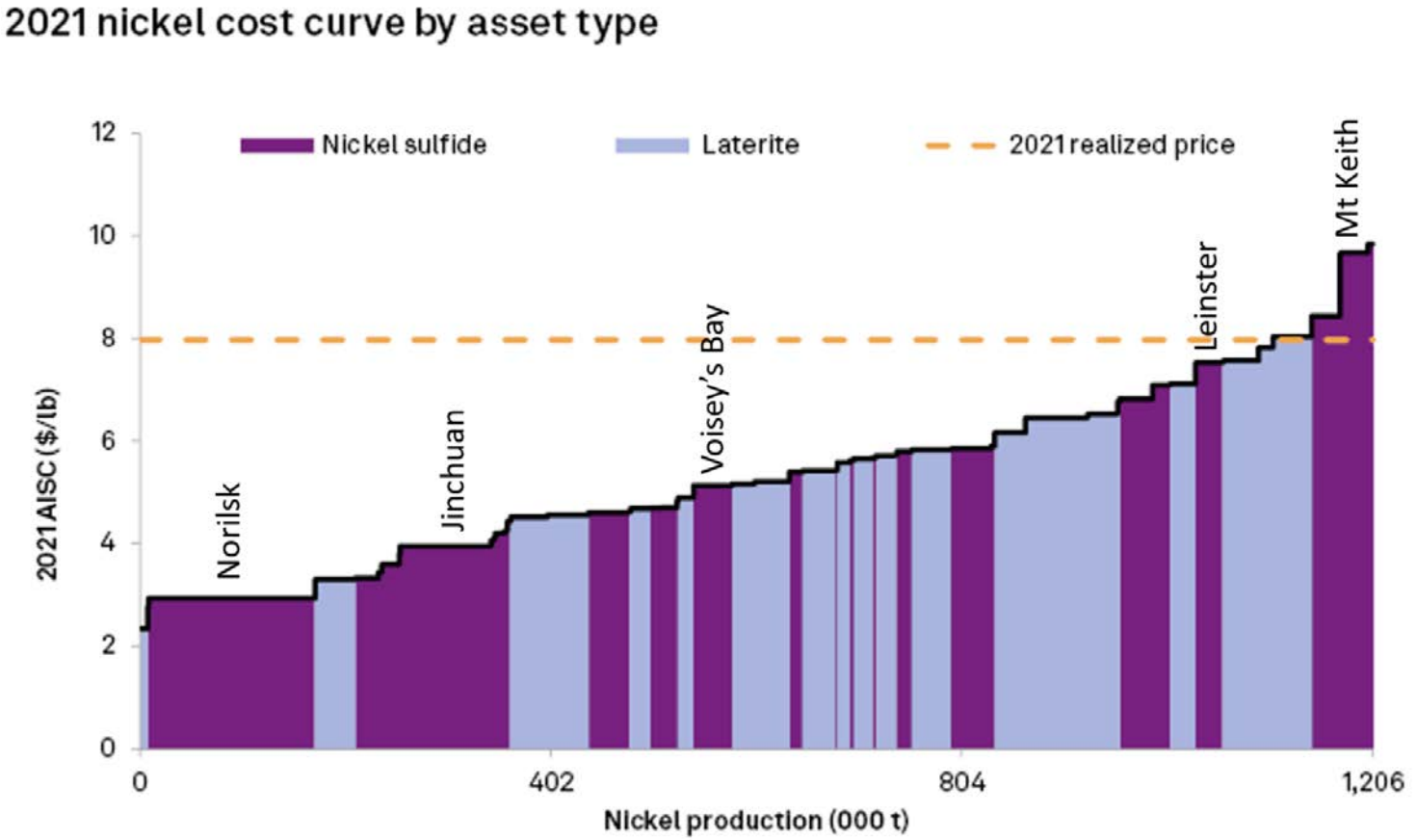
- with apologies to Mark Twain

Why Magmatic Nickel Sulphide?

The key reason sulphide nickel will remain an attractive investment proposition is because a quality sulphide nickel deposit is lower on the cost curve, and more profitable per production unit than laterite nickel.

Examples:

- Norilsk (Russia)
- Voisey's Bay (Canada)
- Jinchuan (China)
- Nova Bollinger (Australia – WA)

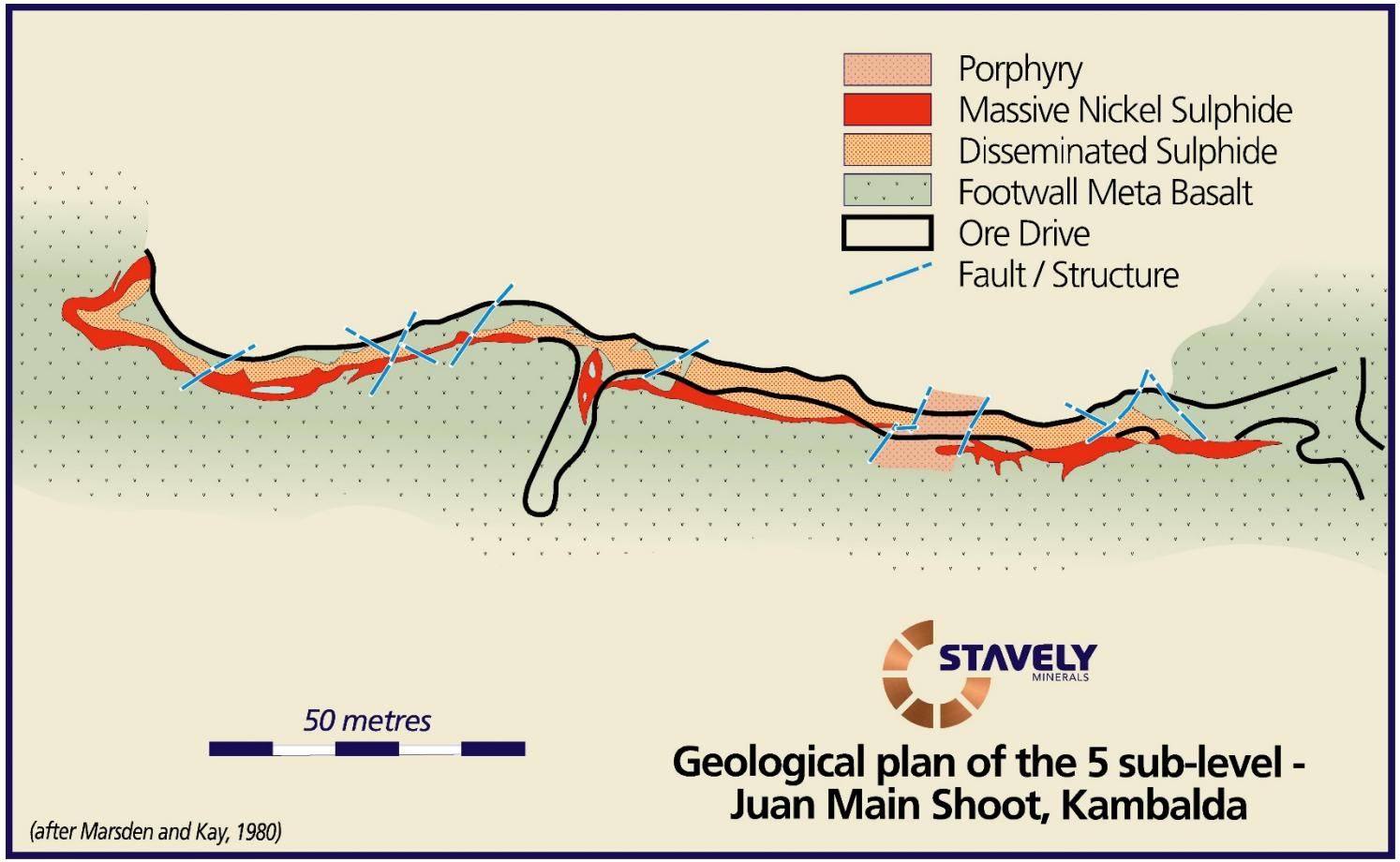


Data as of June 22, 2022.
AISC = all-in sustaining cost
Consensus price forecast scenario, coproduct costs.
Source: S&P Global Market Intelligence

Indonesian laterite nickel production dominates the third quartile of global production cost

Note: Forrestania operations are delivering into US$32,000/t hedges

Magmatic Nickel Sulphide v Kambalda-Style Nickel Sulphide



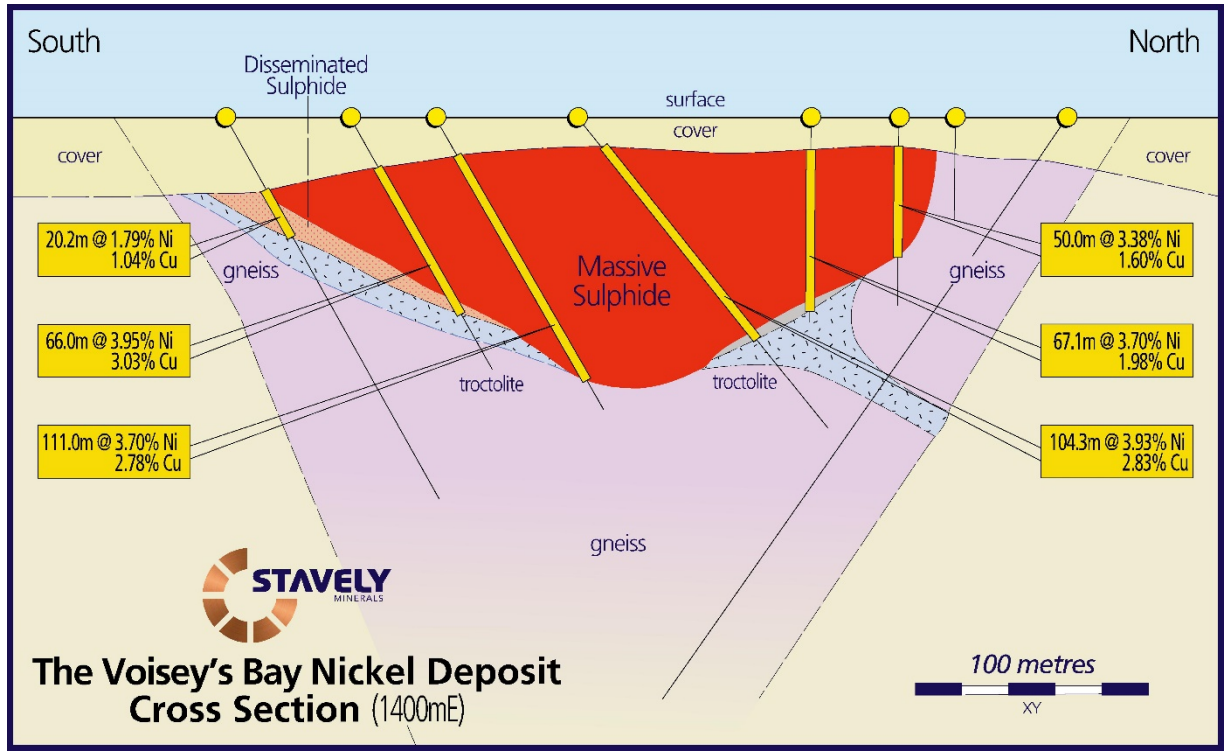
‘Kambalda-style’ komatiite-hosted nickel sulphides are naturally high-cost producers

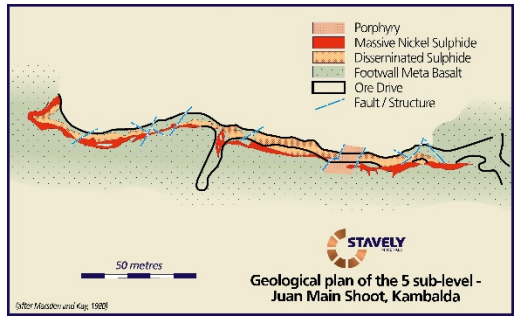
Comparatively low-tonnage per vertical metre komatiite sulphide operations (eg. Mincor, Leinster) are higher cost than magmatic nickel deposits.

Magmatic nickel sulphides are amongst the lowest-cost producers

The lower half of the global nickel production cost curve is dominated by magmatic nickel deposits with high tenor and high tonnage per vertical metre.

The demise of sulphide nickel has been grossly exaggerated





Voisey's Bay Ovoid Zone compared to Level 5, Juan Main Shoot, Kambalda – to scale

50m

Komatiite-hosted nickel sulphides are naturally high-cost producers

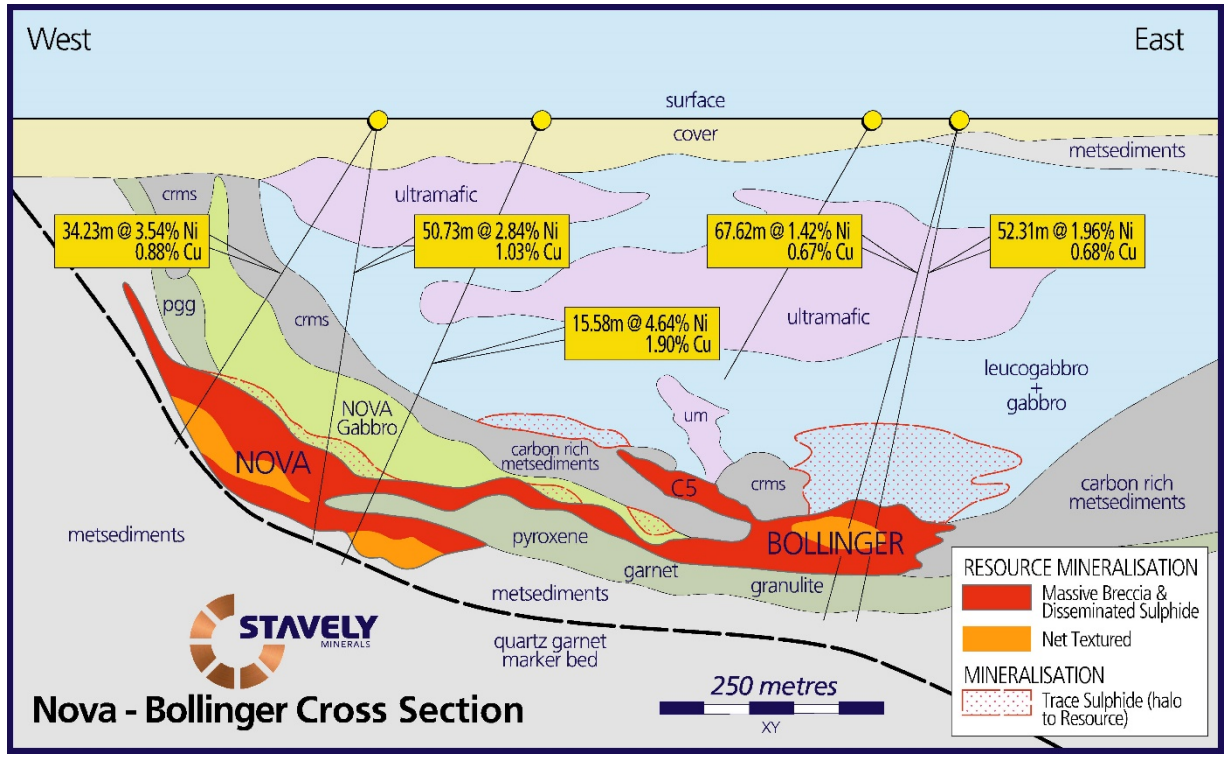
Comparatively low-tonnage per vertical metre Komatiite sulphide operations (eg. Mincor, Leinster) are higher cost than magmatic nickel deposits.

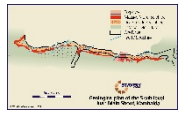
Magmatic nickel sulphides are amongst the lowest-cost producers

The lower half of the global nickel production cost curve is dominated by magmatic nickel deposits with high tenor and high tonnage per vertical metre.

Mining Economics Rule #1: It's all about payable metal per vertical metre!

The demise of sulphide nickel has been grossly exaggerated





Nova-Bollinger compared to Level 5, Juan Main Shoot, Kambalda – to scale

50m

Komatiite-hosted nickel sulphides are naturally high-cost producers

Comparatively low-tonnage per vertical metre Komatiite sulphide operations (eg. Mincor, Leinster) are higher cost than Magmatic Nickel deposits.

Magmatic nickel sulphides are amongst the lowest-cost producers

The lower half of the global nickel production cost curve is dominated by magmatic nickel deposits with high tenor and high tonnage per vertical metre.

Mining Economics Rule #1: It's all about payable metal per vertical metre!

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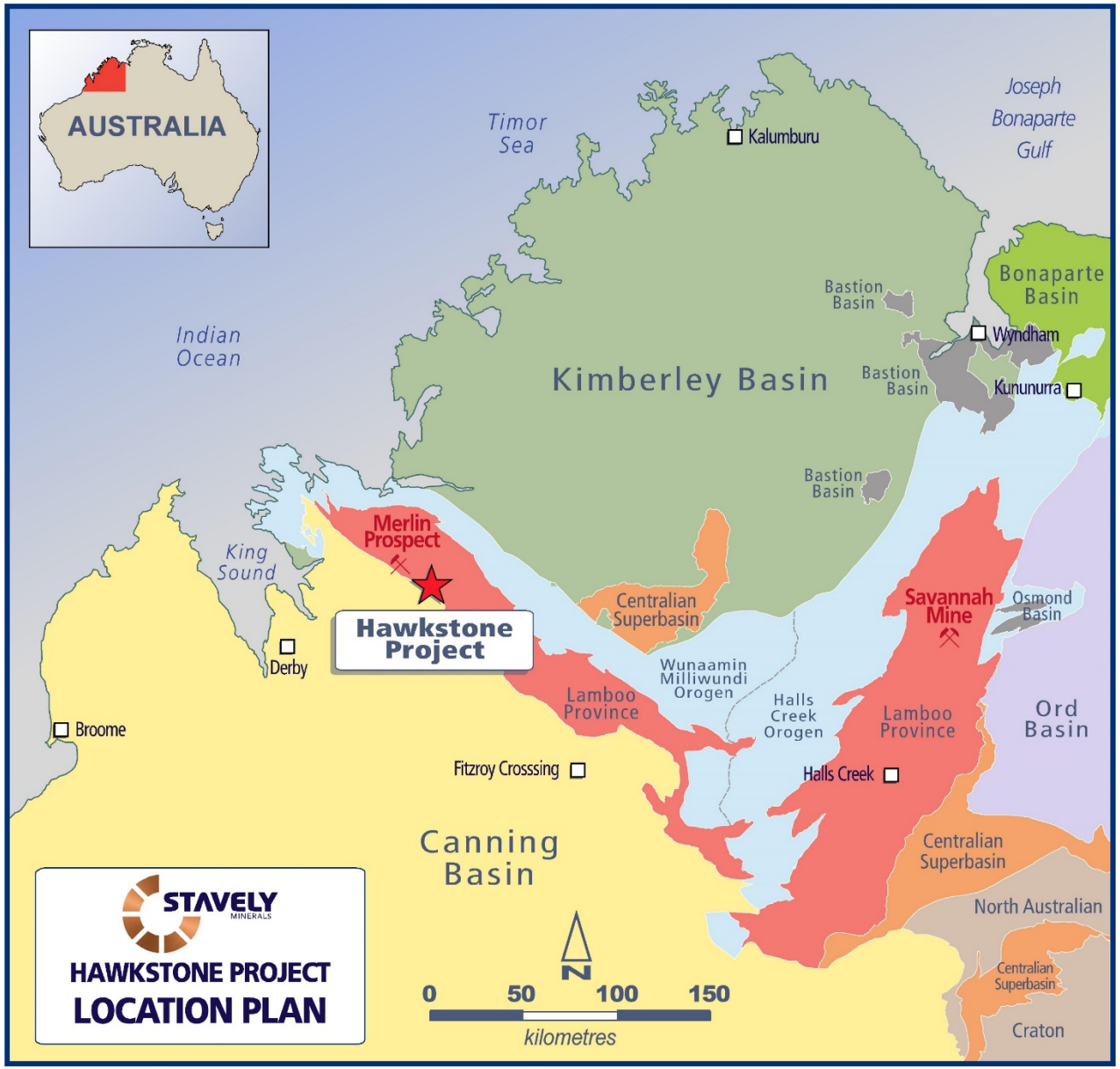
The Hawkstone Magmatic Nickel-Copper-Cobalt Project

Hawkstone Ni-Cu-Co Project



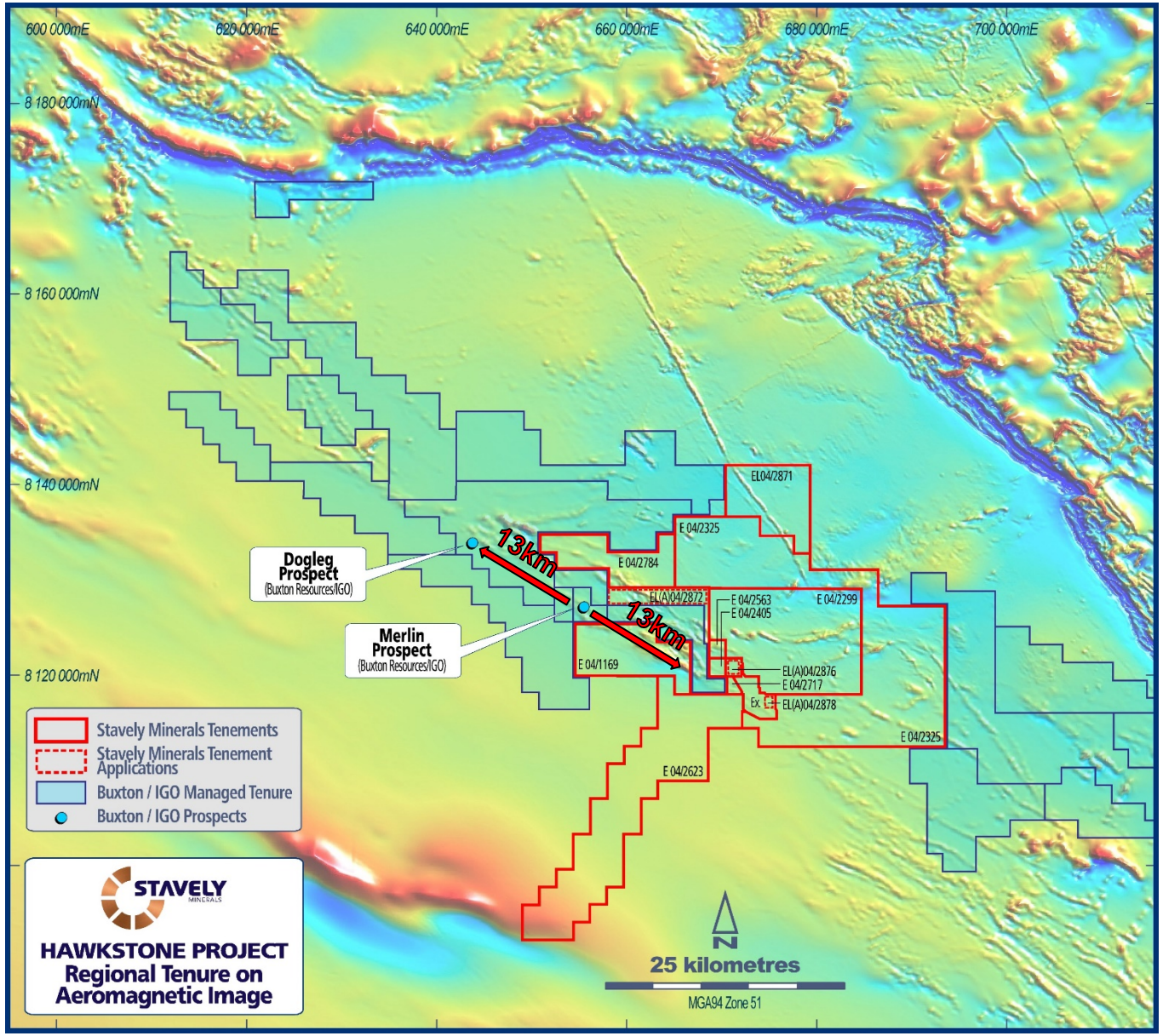
Hawkstone Ni-Cu-Co Project

- ~870km^2 100% tenure
- ~30km of the prospective Ruins Dolerite
- Buxton / IGO JV Merlin discovery 1km from tenement boundary
- Complementary field season (winter) to the Stavely Project (summer)
- Potential for Li pegmatites as there are historic Sn-W-Ta mines in Stavely Minerals' tenure

[1] Buxton Resources website
[2] AuEq = nickel grade (%) x ((AUD nickel price/ 0.000453592) / 100) / (AUD gold price / 31.10347)

See ASX announcement 23/05/2023 and available from www.stavely.com.au

Hawkstone Ni-Cu-Co Project



Hawkstone Ni-Cu-Co Project

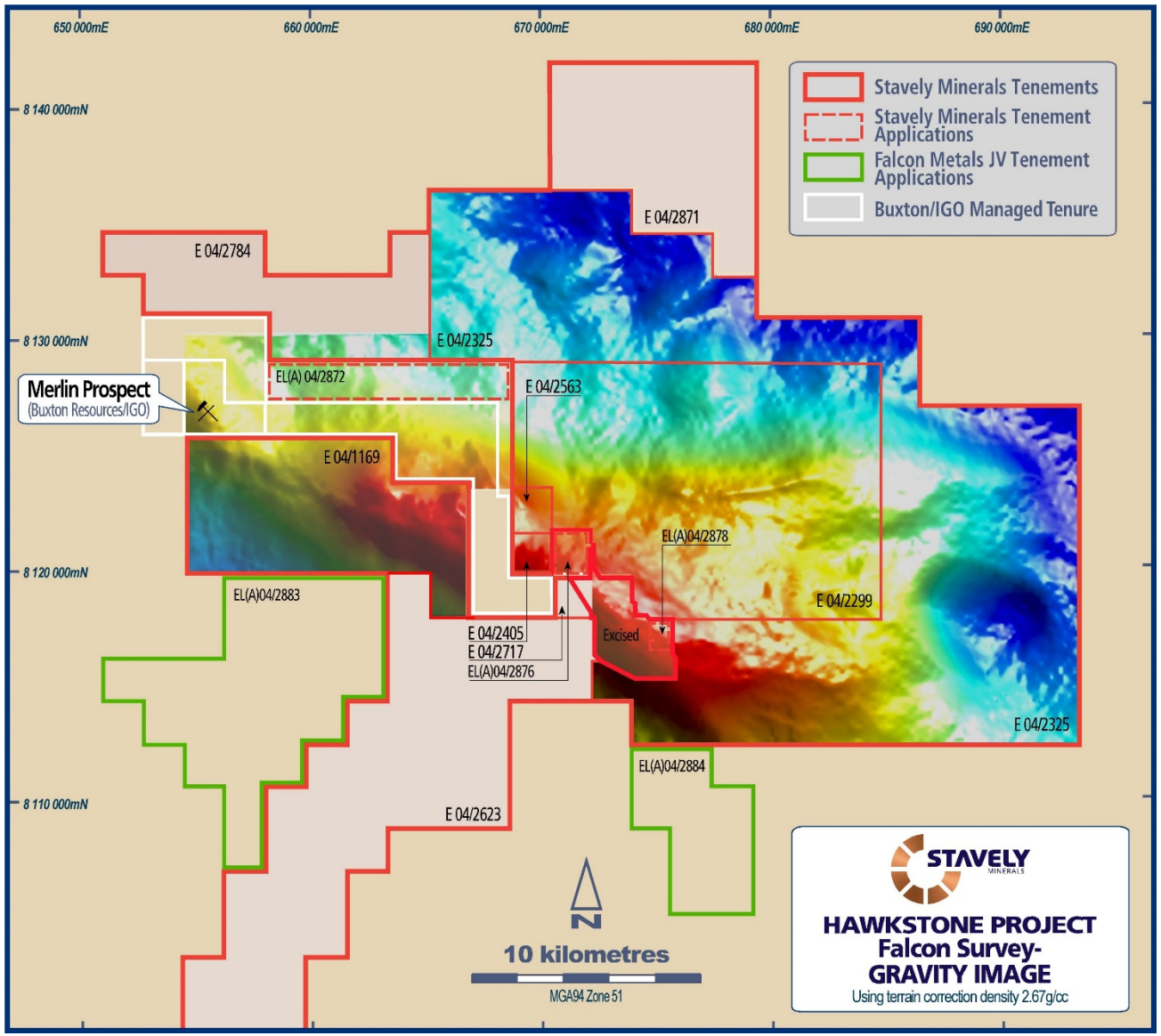
NEW IGO / BUX Dogleg nickel discovery (Quick Shears) 13km NW of Merlin / Double Magic[1]:

- 23WKDD003 – 13.85m @ 4.35% Ni, 0.34% Cu and 0.15% Co from 177.34m, incl.
  - 5.86m @ 7.47% Ni, 0.31% Cu and 0.25% Co
- 23WKDD004 – 2.89m at 4.17% Ni, 0.83% Cu and 0.14% Co from 233.63m

"The Dogleg Prospect recently discovered by IGO/BUX JV is considered…to be the most significant greenfields Ni discovery in Australia this decade."

[1]See ASX:BUX announcement 03/10/2023, 19/10/2023 and 6/11/2023

Hawkstone Ni-Cu-Co Project

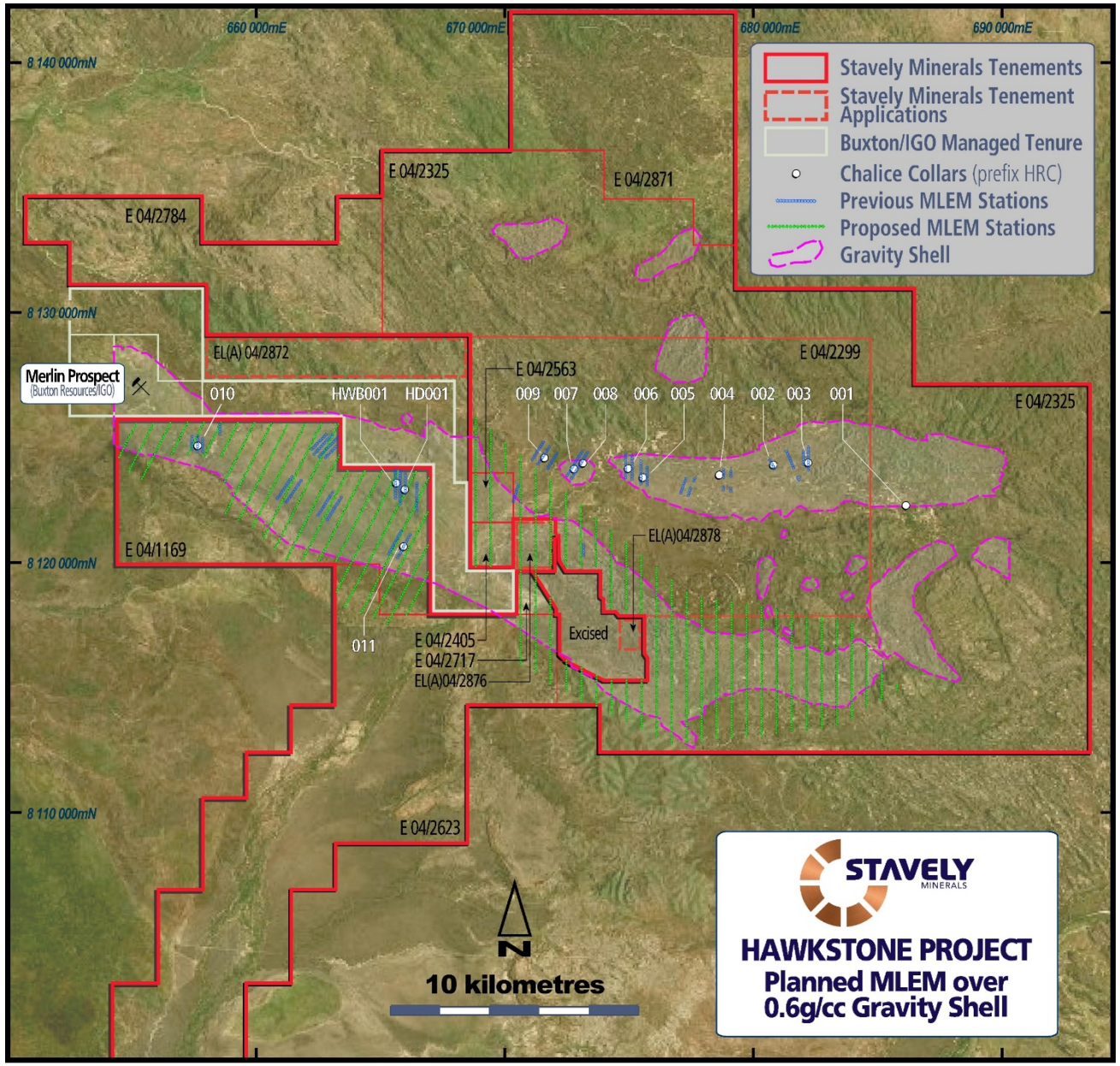


Hawkstone Ni-Cu-Co Project

- Stavely Minerals has flown the Falcon Gravity gradiometer and magnetic survey over the Hawkstone Project
- Gravity data shows an interpreted ~20km mafic / ultramafic magma chamber at depth[1]
- Perfect host environment for a magmatic nickle sulphide deposit in a terrane with demonstrated high-tenor magmatic nickel sulphide endowment

[1]See ASX:SVY announcement 5 October 2023

Hawkstone Ni-Cu-Co Project



Hawkstone Ni-Cu-Co Project

- First-stage of on-ground exploration to commence with a large moving-loop EM (MLEM) survey
  - WA EIS co-funding grant of up to $230,000[1]
- Next stage RC drilling of shallow conductors to 200m
  - WA EIS co-funding grant of up to $170,000[1]
- Deeper MLEM conductor to be tested with a deep diamond drill hole to 800m
  - WA EIS co-funding grant of up to $220,000[2]

Hawkstone can be progressed to a decision to drill, and be drill tested with modest well-leveraged expenditure.

[1]See ASX:SVY announcement on 14 November 2023 [2]See ASX:SVY announcement on 6 May 2024

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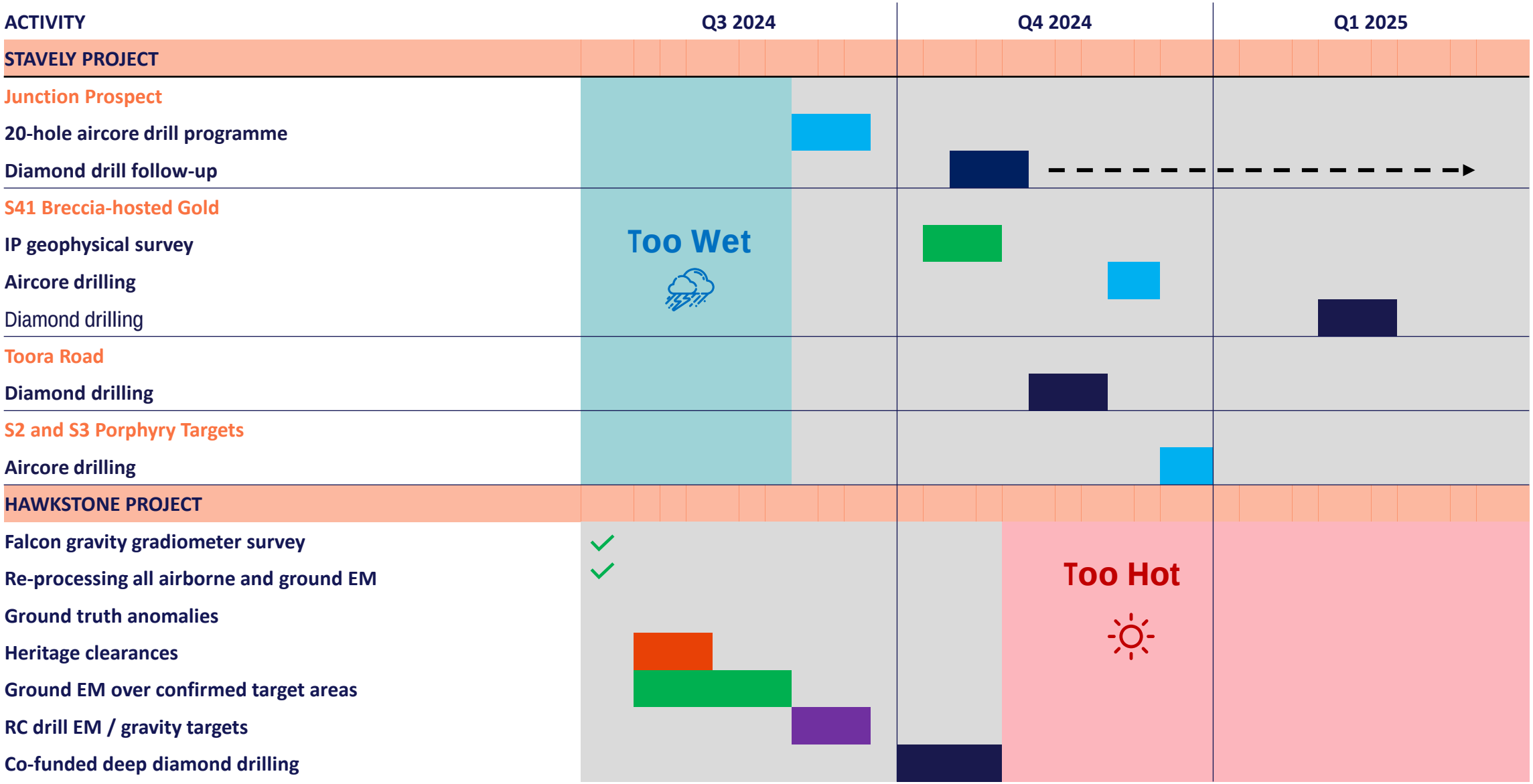
Work Programme

9-month Work Programme

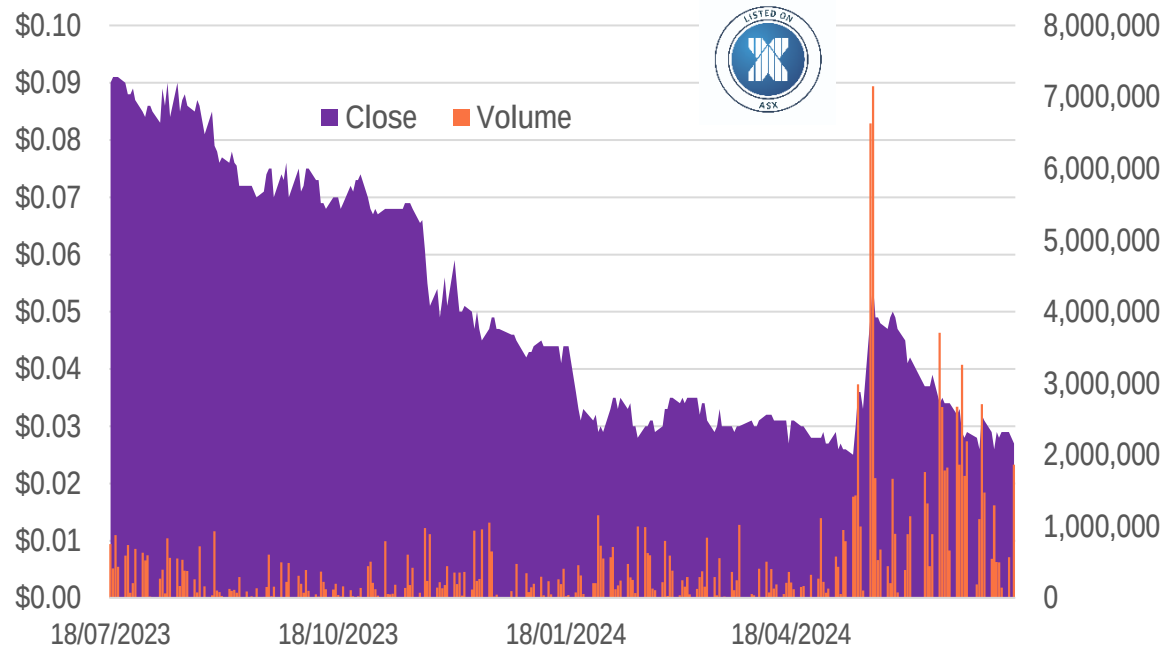


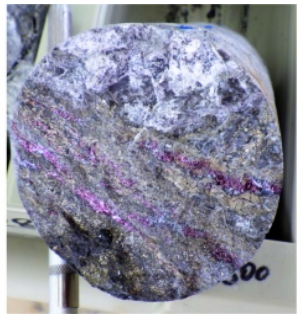
Corporate Summary

CAPITAL STRUCTURE	
ASX Ticker	SVY
Share Price (17/07/24)	$0.027
Shares on Issue (post meeting)	482M
Cash (30/06/24)	$3.7M
Market Capitalisation	$13M
Management and Staff	~10% equity

Directors	
Chris Cairns	Executive Chair
Jennifer Murphy	Technical Director
Peter Ironside	Non-Executive Director
Amanda Sparks	Non-Executive Director & Company Secretary
Rob Dennis	Non-Executive Director

12-month Share Price to 17 July 2024





Summary – Key Investment Takeaways

- ✓ The Cayley Lode is a quality high-grade copper-gold-silver Mineral Resource from surface
- ✓ We believe there is potential for local processing of high-grade, small-footprint underground production – Commercial Viability Study has commenced
- ✓ Junction Lode copper-gold-silver and S41 gold discovery opportunities
- ✓ Markets have got it wrong on magmatic nickel sulphide
- ✓ Magmatic nickel sulphide deposits will always dominate the lowest-quartile of the cost curve
- ✓ Hawkstone Ni-Cu-Co Project provides an outstanding opportunity for discovery in an emerging high-tenor magmatic nickel sulphide province with demonstrated fertility, news flow from 'over the fence'
- ✓ BIG targets

Copper and Nickel …the Ultimate "Future-Facing" Commodities

3.6 tonnes of copper for every MW of wind power

4-5 tonnes of copper for every MW of photo-voltaic solar power

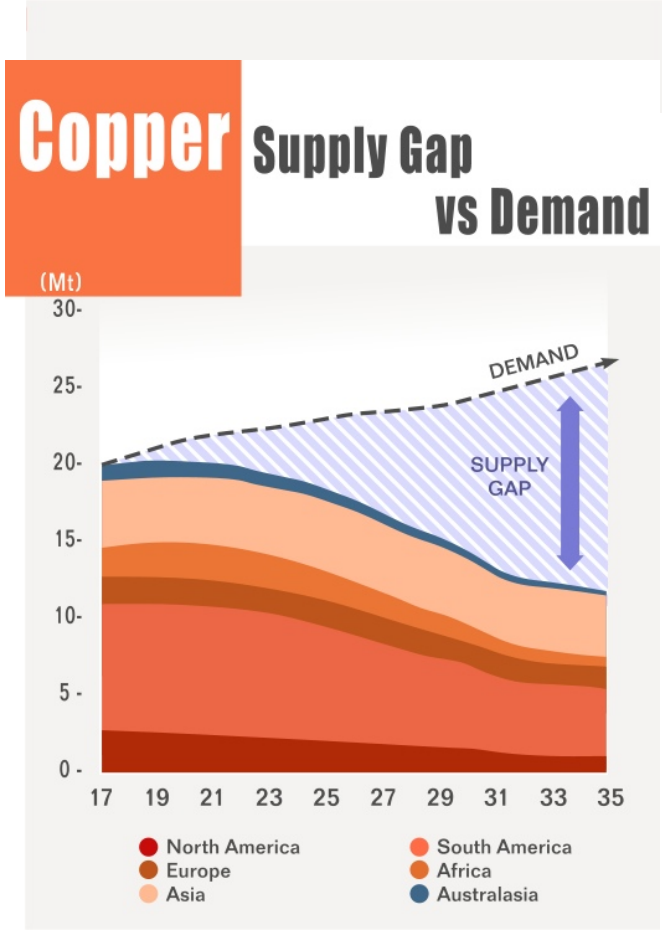
In order to migrate to a **low-carbon economy** and provide **alternative energy solutions**, certain strategic minerals are required to build the wind farms, solar farms, electric vehicles and high-technology needed to facilitate this transition.

Copper and Nickel are some of the key metals required

4 x more copper in an electric car than one with an internal combustion engine

6 types of bacteria killed by copper surfaces

Copper and Nickel…Compelling Market Fundamentals

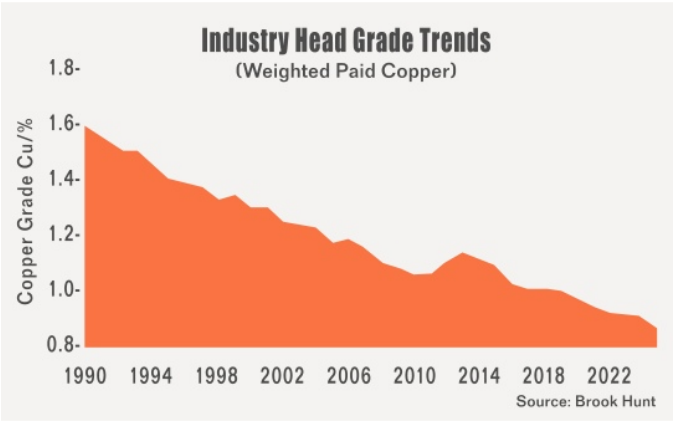


CRU estimates a 15 million tonne copper supply deficit by 2035

There are very few high-quality projects coming on stream in first world jurisdictions

Escondida, the world's largest copper mine:

- 1.72% Cu average head grade in 2007
- 0.52% Ore Reserve grade in 2019



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www.stavely.com.au
info@stavely.com.au
Ph: 08 9287 7630

The information in this presentation is extracted from information available to view on www.stavely.com.au. The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.

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Appendix 1: Mineral Resources

Appendix 1: Mineral Resources Classifications

Table 1. Cayley Lode Initial Mineral Resource estimate

Resource Material	Resource Category	Cut-off (Cu %)	Tonnes (Mt)	Grade (Cu %)	Cont. Cu (Mlbs)	Grade (Au g/t)	Cont. Au (oz)	Grade (Ag g/t)	Cont. Ag (oz)
Primary Mineralisation (OP)	Indicated	0.2	5.87	1.04	134.4	0.23	43,407	7	1,321,074
	Inferred	0.2	1.7	1.3	49	0.2	10,931	9	491,907
Sub-Total Primary OP			7.6	1.1	183	0.2	54,338	7.4	1,808,158
Primary Mineralisation (UG)	Indicated	1.0	-	-	-	-		-	
	Inferred	1.0	1.7	1.8	69	0.2	10,931	6	327,938
Sub-Total Primary UG			1.7	1.8	69	0.2	10,931	6	327,938
Total Cayley Lode			9.3	1.23	252	0.23	65,000	7.1	2,100,000

Table 4. Stavely Minerals Total Mineral Resources estimates

Resource Material	Resource Category	Cut-off (Cu %)	Tonnes (Mt)	Grade (Cu %)	Cont. (Mlbs Cu)	Grade (Au g/t)	Cont. (oz Au)	Grade (Ag g/t)	Contained Metal (oz Ag)	Grade (Zn %)	Cont. (kt Zn)
Total Resources	Indicated	1	21.5	0.61	288	0.1	67,301	3.1	2,153,972	0.3	8
	Inferred	1	6.8	1.2	175	0.1	32,797	4.7	1,043,839	0.2	16
Total Stavely Minerals			28.3	0.75*	463	0.11*	100,000	3.5	3,200,000	0.2	24

[1] reported in compliance with the JORC Code 2012, see ASX announcement 14 June 2022