LEGACY MINERALS

79 Au | 47 Ag | 29 Cu

Exploring for World Class Deposits

RRS Gold Coast

18 Sep 2025

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This presentation contains exploration results and historic exploration results as originally reported the Company's Prospectus dated 28 July 2021 and released 9 September and subsequent ASX market announcements. The Company confirms that it is not aware of any new information that materially affects the information included in the original market announcements and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcements continue to apply and have not materially changed. 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.

The information in this presentation that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Thomas Wall, a Competent Person who is a Member of the Australian Institute of Geoscientists. Mr Wall is the Technical Director is a full-time employee of Legacy Minerals Limited and a shareholder, who has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. Mr Wall consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The release of these presentation materials has been authorised by the Board.

Investment Highlights

1.2Moz AuEq[1] underpins company valuation

0.7Moz of contained gold plus 24Moz of contained silver

High impact discovery drilling commencing

Near term discovery catalysts

Exploring for World Class Deposits

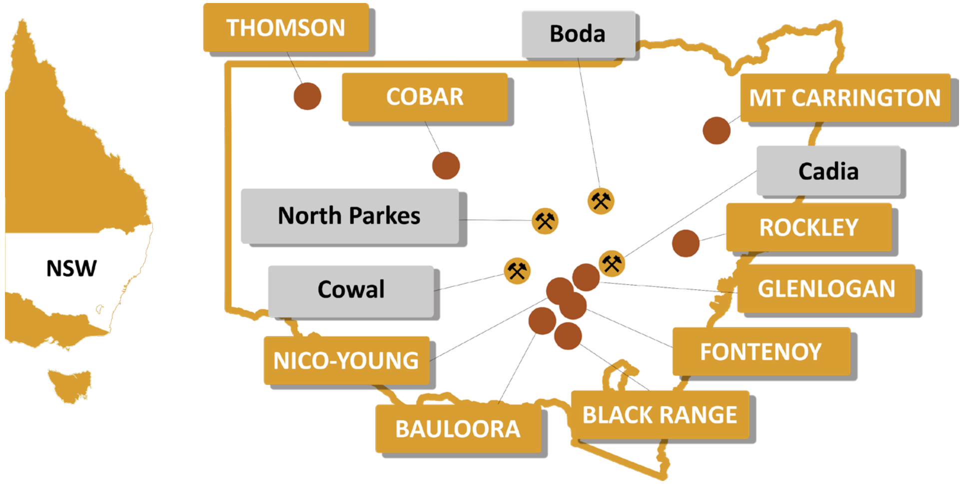
Gold, silver, and copper focus with 9,000km^2 land position in NSW

100% owned projects and Joint Venture Optionality

100% ownership of projects give shareholders direct upside to discoveries & partnerships minimise dilution and financing risk

Low shares and issued and $7.75M[2] in funding

Recent capital raise provides the platform for drilling, discovery, and study work

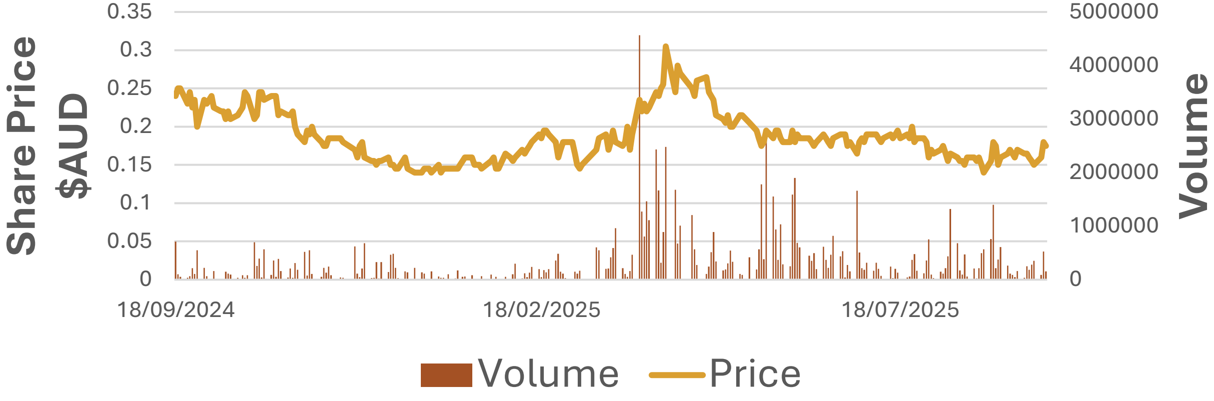


Map of NSW showing Legacy Minerals tenements and geographical location of major mining and exploration projects

Corporate Overview

Share Price $0.175 **Market Cap** $29M **Enterprise Value** $22M

12 Month Share Price



Shares
168M

Cash
$7M

Joint Venture Funding
$28.3M

Options
32M ($0.21 exp Jan 26)
21M ($0.30 exp Jan 27)

Debt
Nil

Team

Dr David Carland
Non-Executive Chairman

Matthew Wall
Non-Executive Director

Christopher Byrne
CEO and Managing Director

Douglas Menzies
Non-Executive Director

Dr John Greenfield
Chief Technical Advisor

Thomas Wall
Exploration Manager and Executive Director

1 At 17 Sep 2025

Mt Carrington

1.2Moz Gold Equivalent

Mt Carrington – New Vision, New Approach

A rare advanced project with exceptional growth potential

Discovery Upside – Kainantu style Cu-Au deposit (~18Moz AuEq)[1]

- One of the largest mineral systems in NSW contained within a 160km^2 caldera
- **Target rich –** significant untested discovery opportunities

Open Pit MRE

1.2Moz AuEq[2]

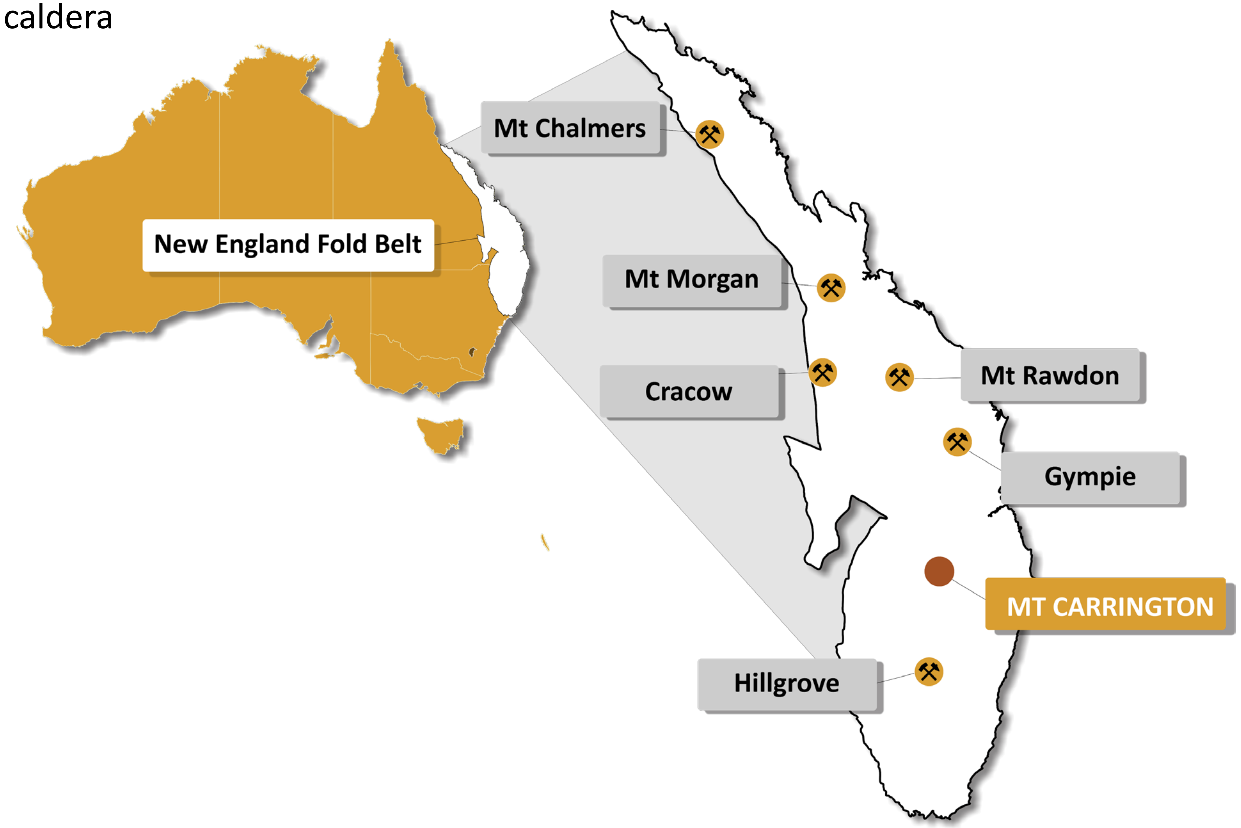
- 34.4Mt at 1.1g/t AuEq
- Total 0.65Moz Au, 24.3Moz Ag, 147Kt Zn, 33Kt Pb, 20Kt Cu

100 AuEq g/t m hits demonstrate potential for major deposit[3]

- **12.82m at 48g/t Au and 2,589g/t Ag** from 16m (ALA)
- **118m at 1.71g/t Au, 6.9g/t Ag,** and 1.12% Zn from 2m (ALA)
- **18.9m at 5.8% Cu** from 58m and **10.1m at 7.26% Cu** from 88m (ALA)

Development progress - Mt Carrington Area ALA75

- Currently an Assessment Lease Application (ALA)
  - Bridge between an exploration license and mining lease

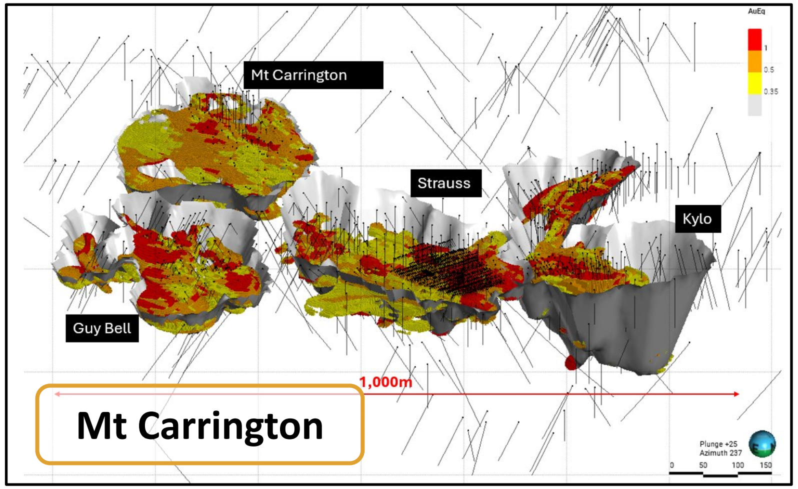


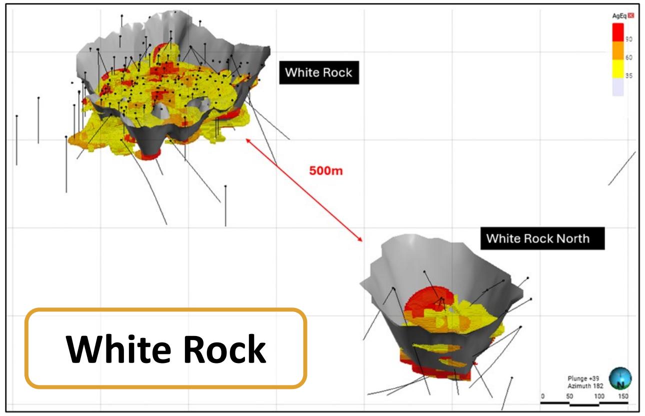
Note: references on this slide are in the Appendix – Endnotes on Slides 24

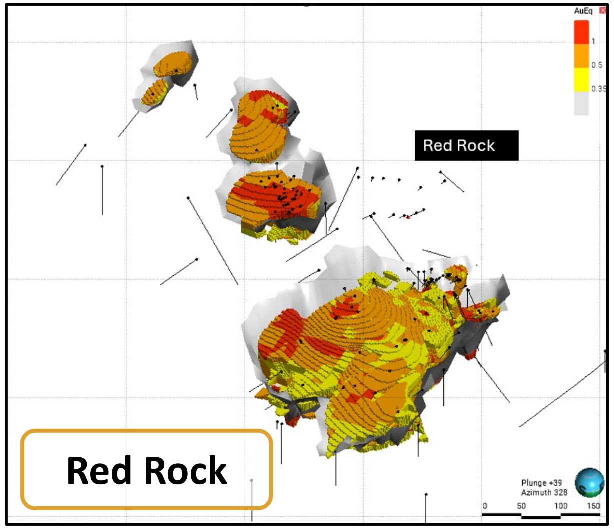
New 2025 1.2Moz Gold-Equivalent Resource[1]

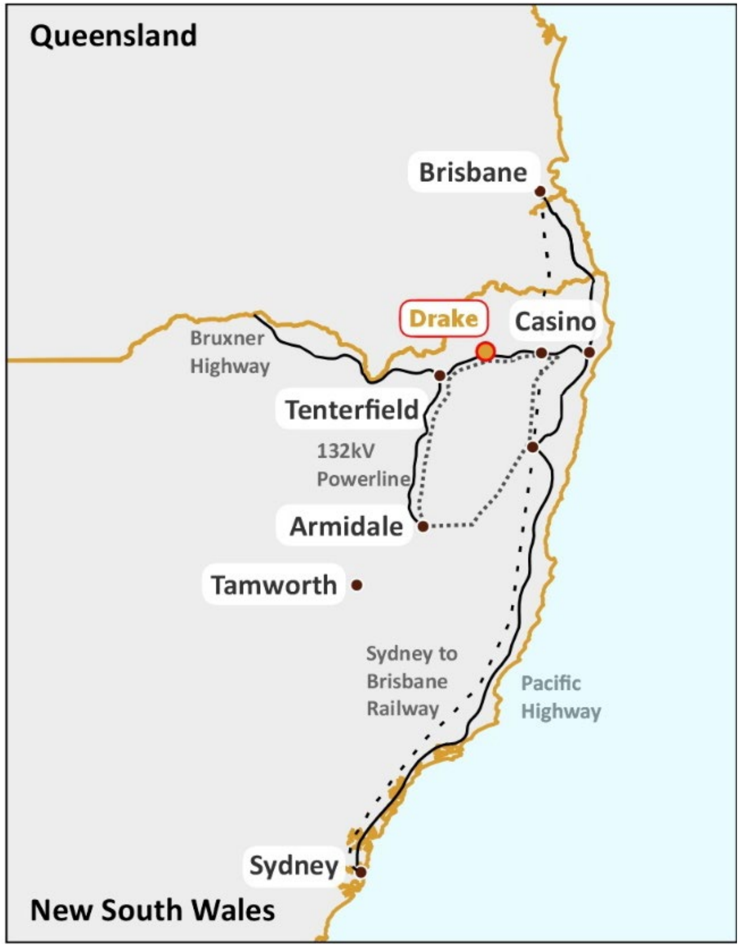
One of NSW's largest undeveloped epithermal deposits

34.4Mt at 1.1g/t gold-equivalent (AuEq)









Substantial platform for growth

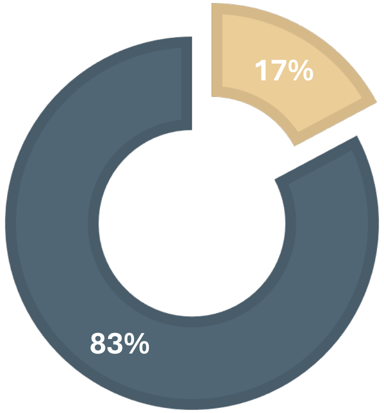
- New MRE provides company exceptional base to start adding ounces through drilling and discovery.
- Gold dominant open pit resources provide indicate potential lower initial OPEX production.
- Potential for low Capex due to site infrastructure
- **High-grade underground resource potential** yet to be targeted with drilling and incorporated into resource.

Note: references on this slide are in the Appendix – Endnotes on Slides 24

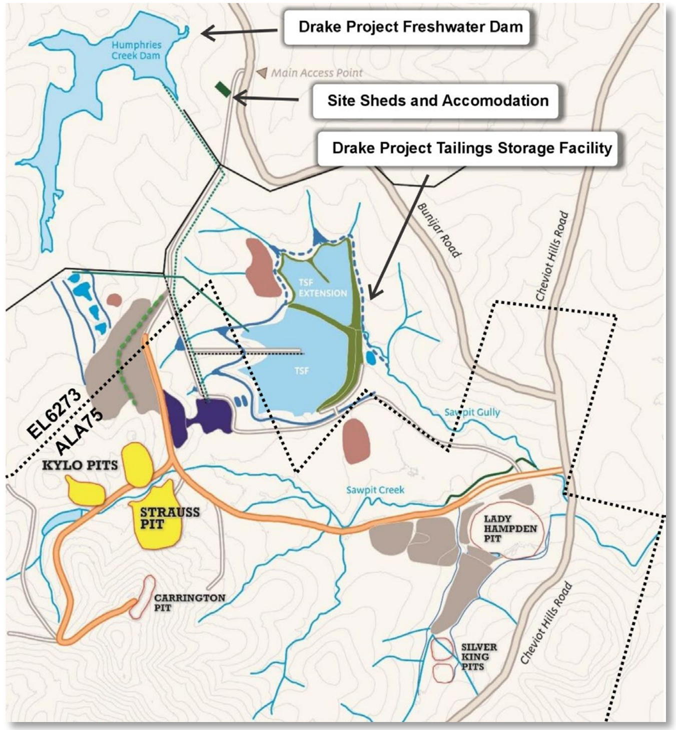
2025 Phase 1 Scoping Study[1]

Robust base case

Financials	A$5,000
NPV_8	$388M
IRR	141%
Free Cash Flow	$405M
Mining Metrics	ASIC A$1,726, open-pit, 34koz Au pa, A$47M CAPEX



83% of the MRE is outside of 2025 SS



Potential Future Work

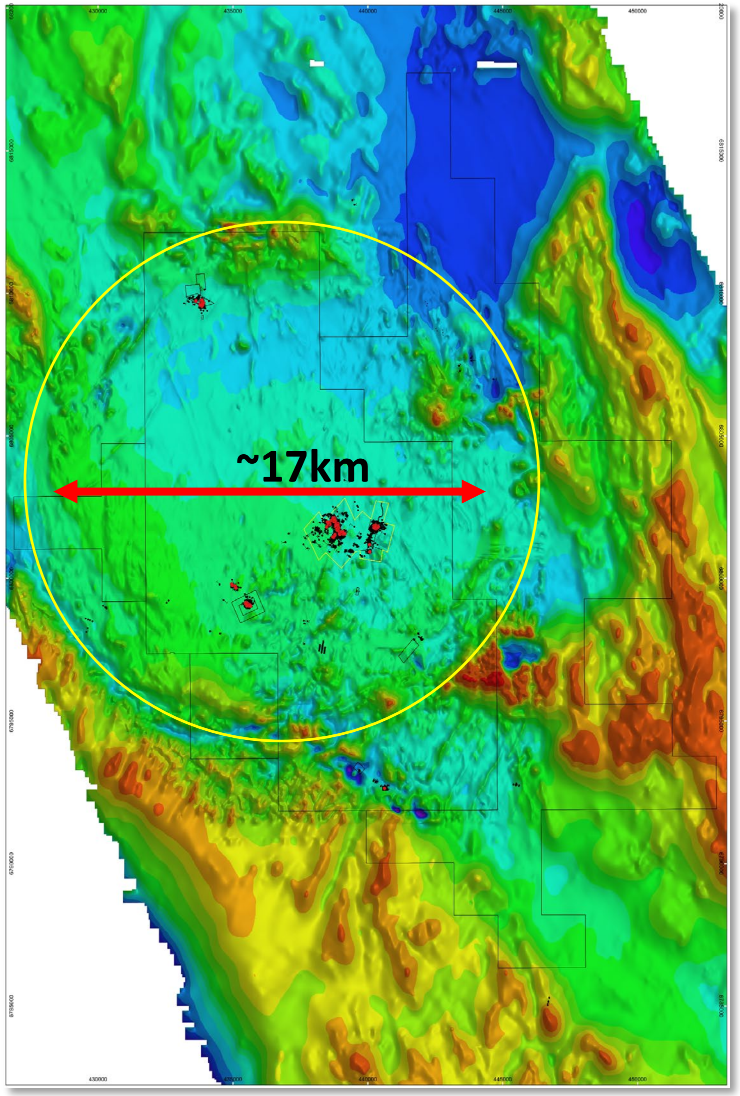
- Larger Stage 2 Scoping Study – **assessing the entire 1.2Moz AuEq resource, not just 0.2Moz AuEq**
- Ausenco engaged for metallurgical review[2]

Significant sunk capital – infrastructure in place

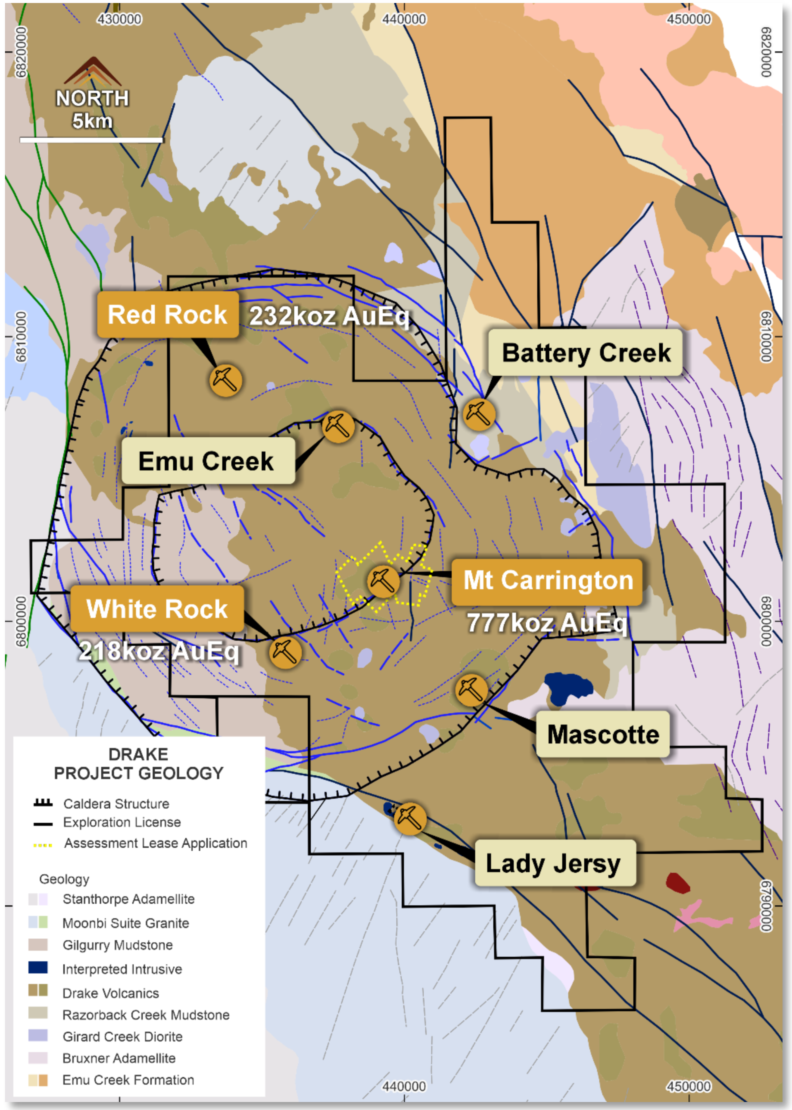
- Opens pits pre-stripped, haul roads completed, tailings dam built, 750ML freshwater dam installed, grid easement constructed, minor site infrastructure

Note: references on this slide are in the Appendix – Endnotes on Slides 24

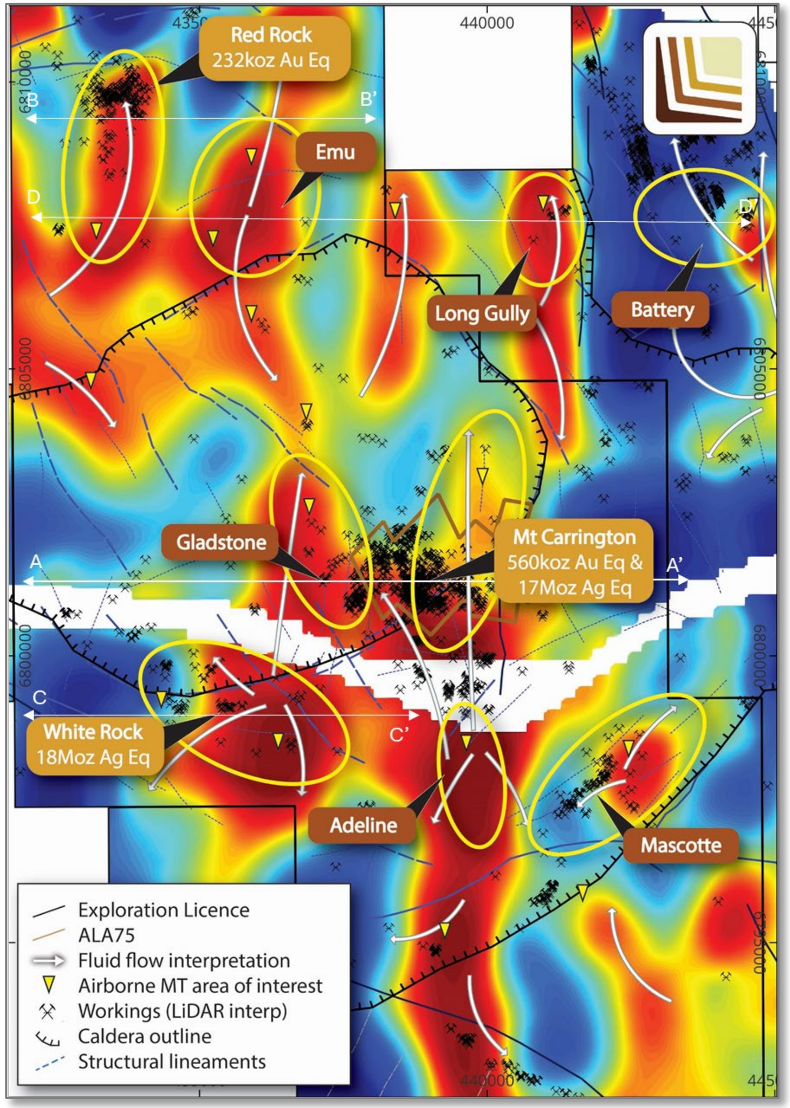
New technology unpacking large mineral system



RTP magnetics with drill collars (black) [1]



Major Deposits[2]



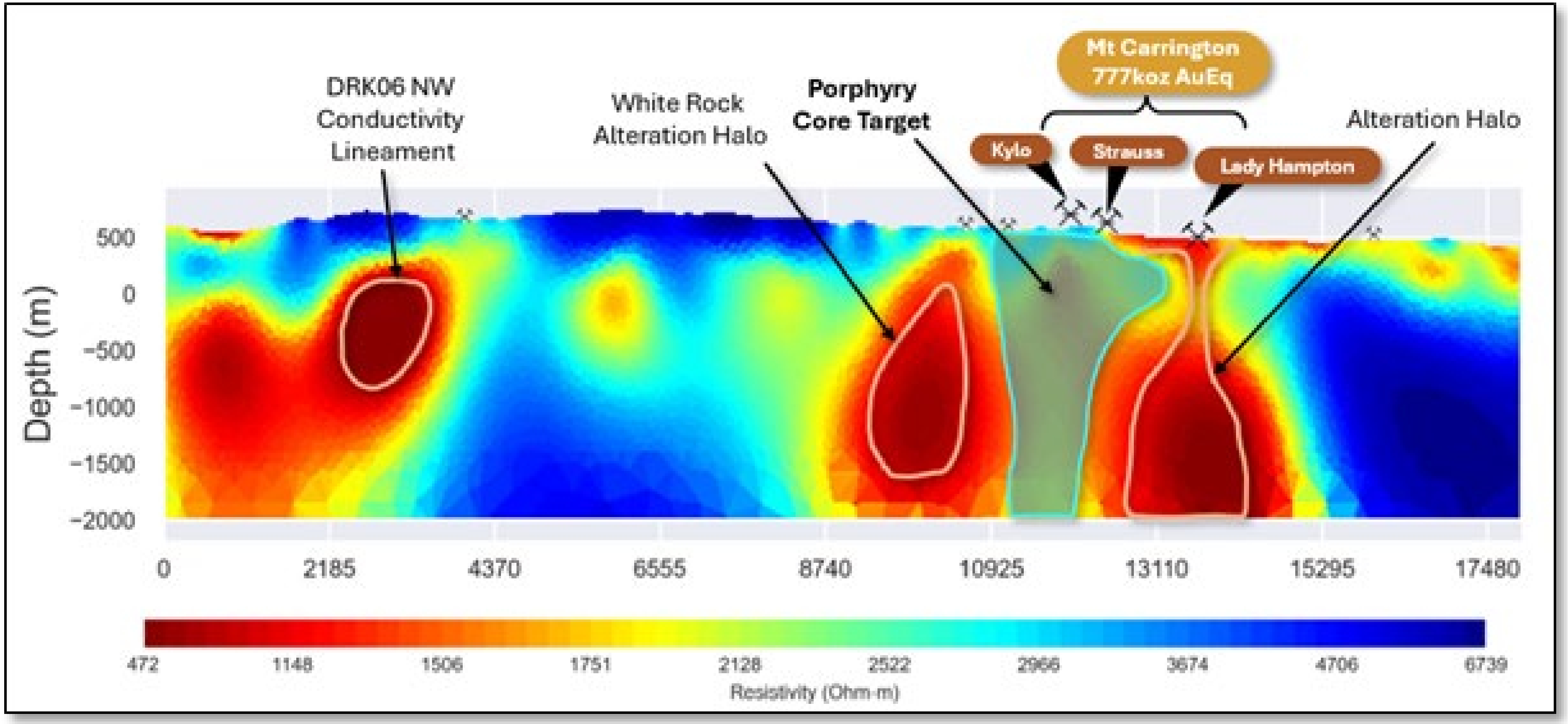
New Geophysical Data[2]

Note: references on this slide are in the Appendix – Endnotes on Slides 24

New technology unlocking new targets

Potential depth and continuity that is untested

- Detailed Airborne MT data review identifies significant conductivity trends[1]
- Experts engaged familiar with MT survey data used by K92 Mining Inc on the Kainantu Mine
- Compelling discovery target opportunities present both near-mine and regionally



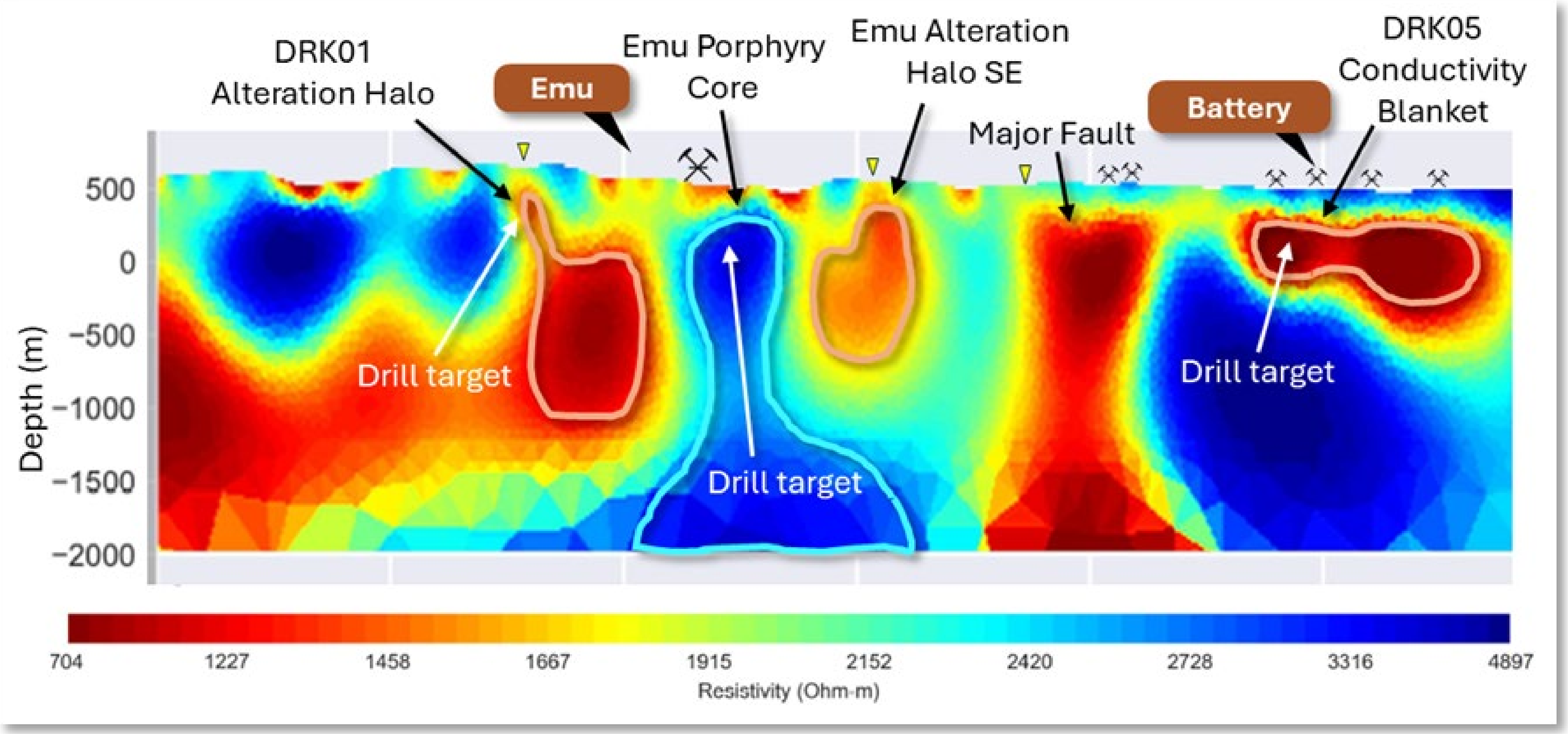
Mobile MT Resistivity 2D Inversion Section for Line 2000 with interpretation of MT features.

Note: references on this slide are in the Appendix – Endnotes on Slides 24

Drilling approved and commencing imminently

New conceptual targets being tested

- Battery prospect first regional target to be tested in 30 years
- Potential for breccia hosted and epithermal-porphyry related mineralisation
- Up to 4,500m of drilling planned



Mobile MT Resistivity 2D Inversion Section for Line 2290 and new areas of interest (yellow marker) with interpretation of MT features[1].

Note: references on this slide are in the Appendix – Endnotes on Slides 24

Size of the Prize: K92 – Exceptional AuEq Growth

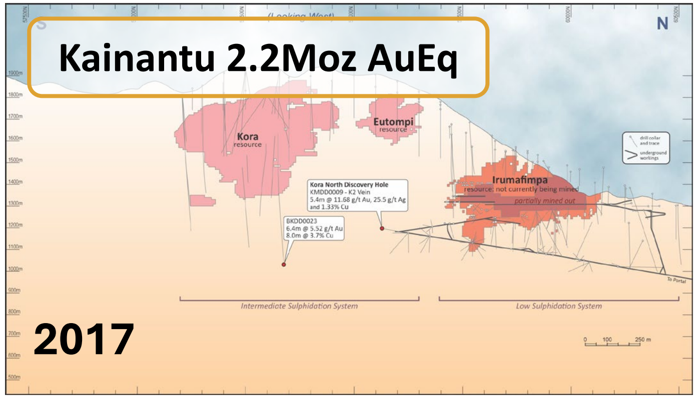
Epithermal prophy systems potential to extend at depth

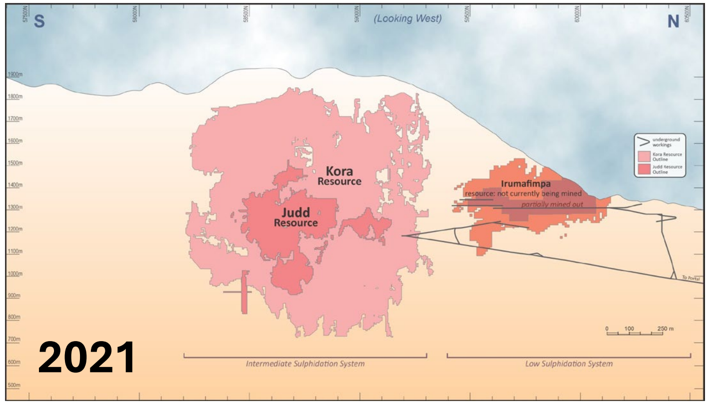
- Across the Mt Carrington Projects there are 3,319 drill holes with an average depth 49m
    - **Less than 5% of the drilling is deeper than 150 downhole length**

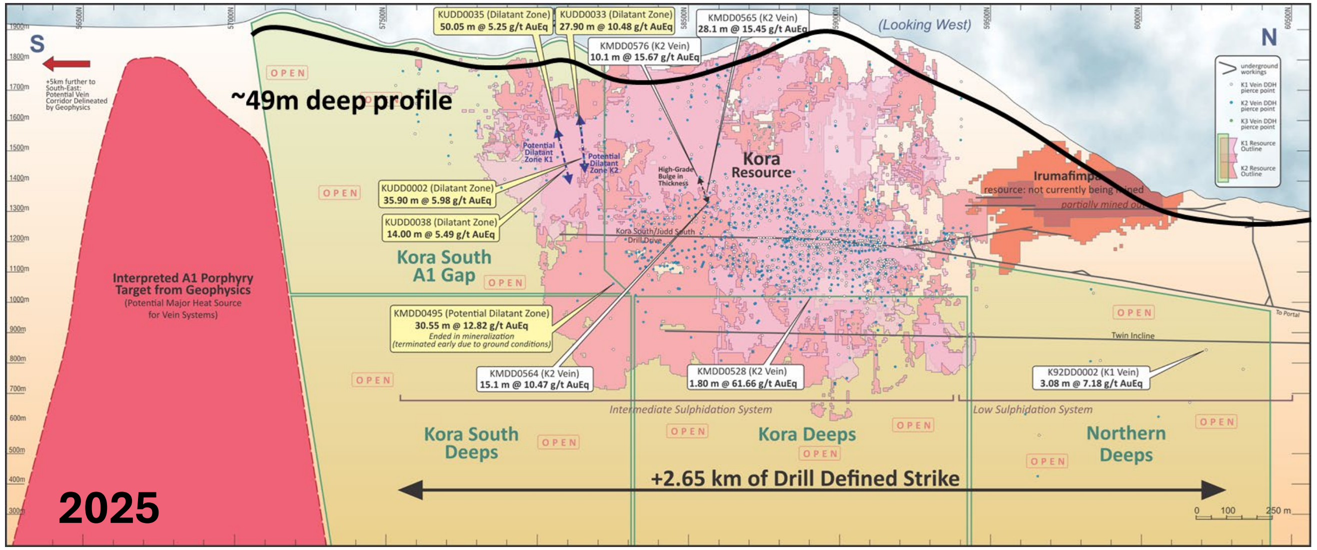
Kainantu acquisition from Barrick
0.8Moz AuEq
2015

↓

Kainantu now 18 Moz AuEq[1]
2024







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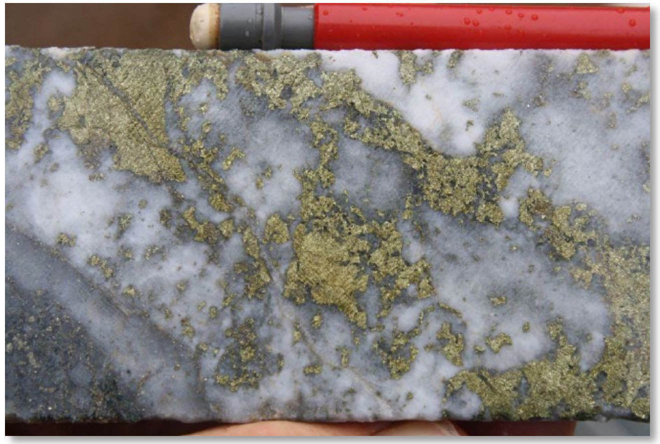
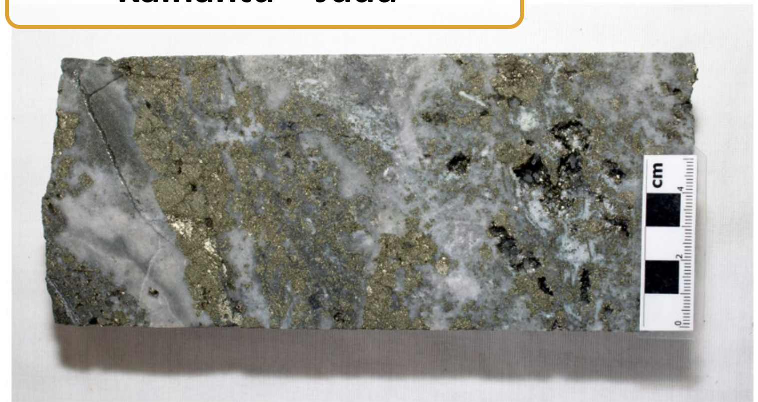
Textural Comparison – Judd (K92) and Mt Carrington

Mt Carrington[1]



***Cautionary Note Visual Estimates of Mineralisation**: 'Visual estimates of mineral abundance should never be considered a proxy or substitute for laboratory analyses where concentrations or grades are the factor of principal economic interest. Visual estimates also potentially provide no information regarding impurities or deleterious physical properties relevant to valuations.'*

Kainantu – Judd[2]



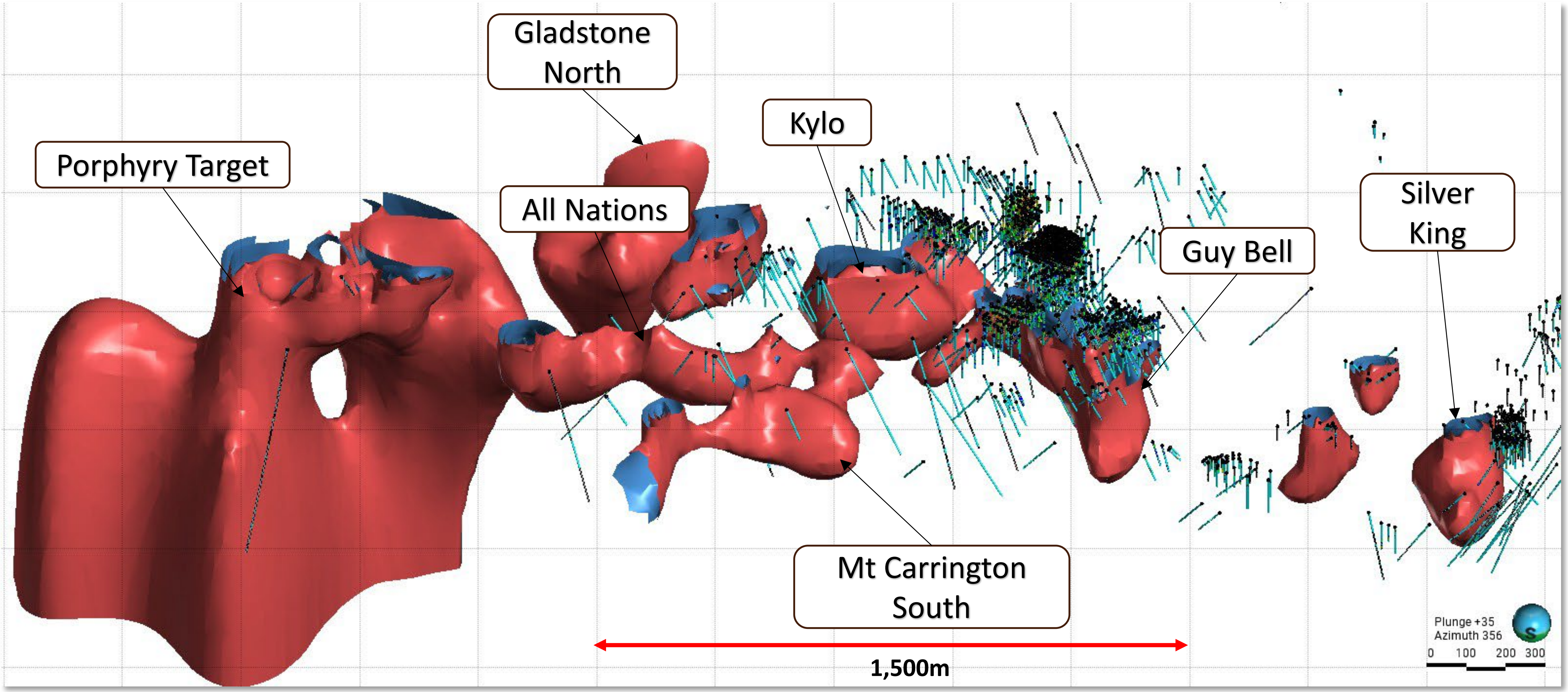
KARDD0002 231.45: 2.39g/t Au, 0.03% Cu, 4g/t Ag

KARDD0002 103.5m,7.39g/t Au, 7.34% Cu, 73g/t Ag

KARDD0002 210.3m, 2.59g/t Au, 0.21% Cu, 11g/t Ag

Large Undrilled Targets

3D modelled IP highlighting undrilled chargeability extensions[1]

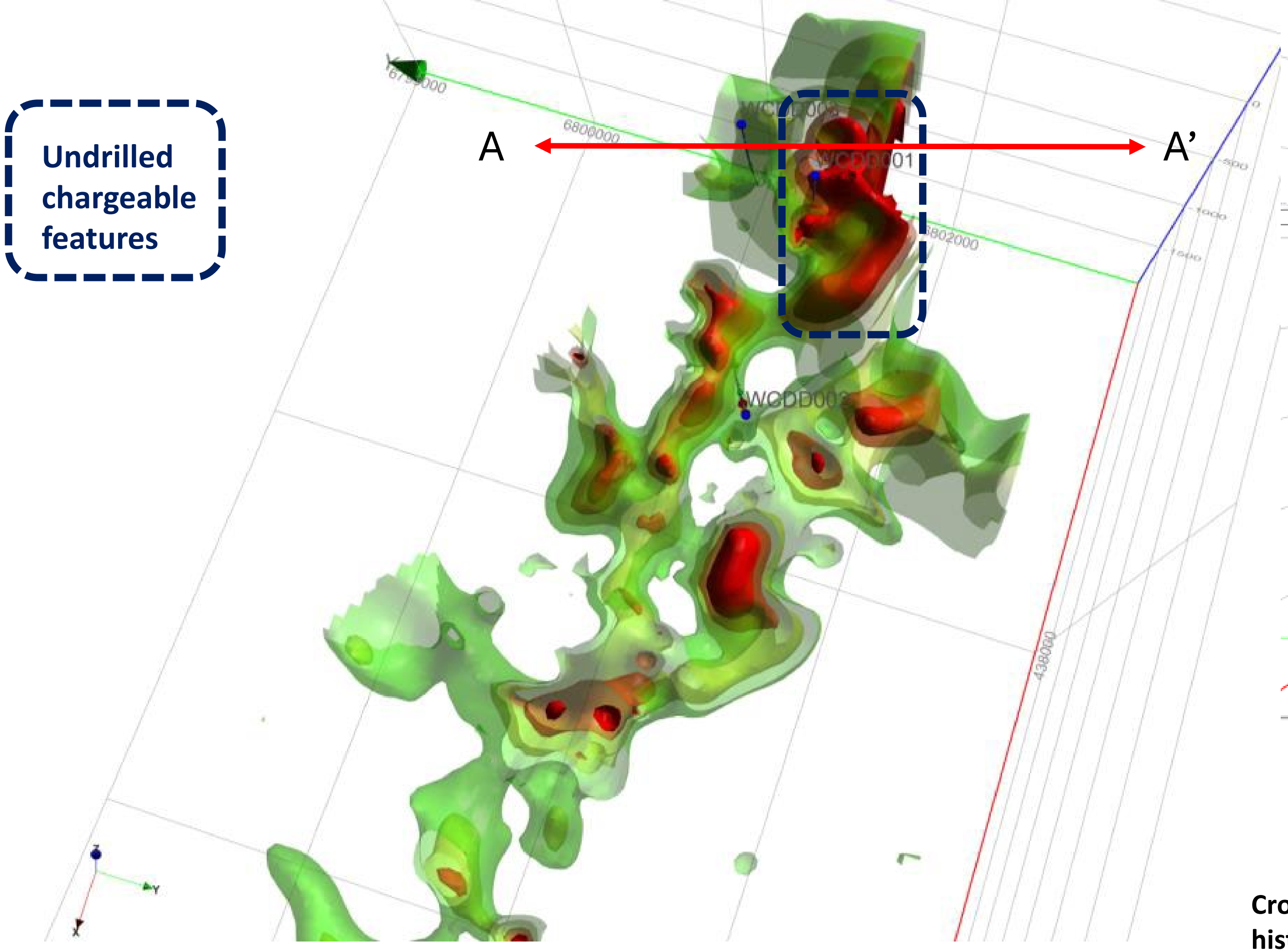


Oblique view looking north of 3D merged model of existing IP over Mt Carrington, showing isosurfaces (Chg3D 12) and historical drill traces. Note that WCDD003 drillhole in the western end of the survey area appears to miss the main chargeability high at the porphyry target area.

Note: references on this slide are in the Appendix – Endnotes on Slides 24

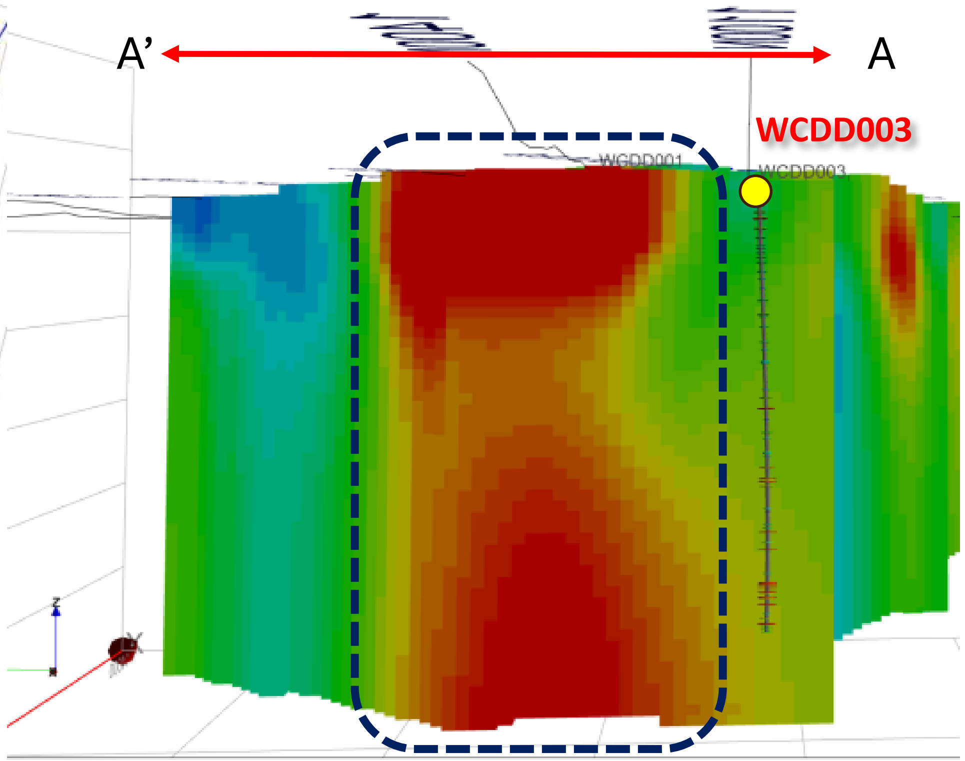
Historical near-miss presents opportunity

3D modelled IP – epithermal/porphyry target[1]



Isosurfaces (Chg3D 12) of chargeability and survey line locations over the Mt Carrington area.

Section view looking NE



Drill hole WCDD003 did not test chargeable feature

Cross section of 3D merged model of existing IP over Mt Carrington and historical drill trace WCDD003. Note that WCDD003 drillhole appears to miss the main chargeability high at the porphyry target area and is located approximately 250m to the south of the modelled chargeability feature.

Note: references on this slide are in the Appendix – Endnotes on Slides 24

Thomson

Big belt scale exploration play

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Thomson Belt Scale Au-Cu Opportunity

Frontier exploration across 5,500km²

Big targets - Intrusion Related Au-Cu Potential

- Concept confirmed through analysis of historic drilling
- Target rich environment
  - Numerous bulls-eye magnetic and gravity anomalies
- Large alteration footprints

One of the most under-explored orogens in Australia

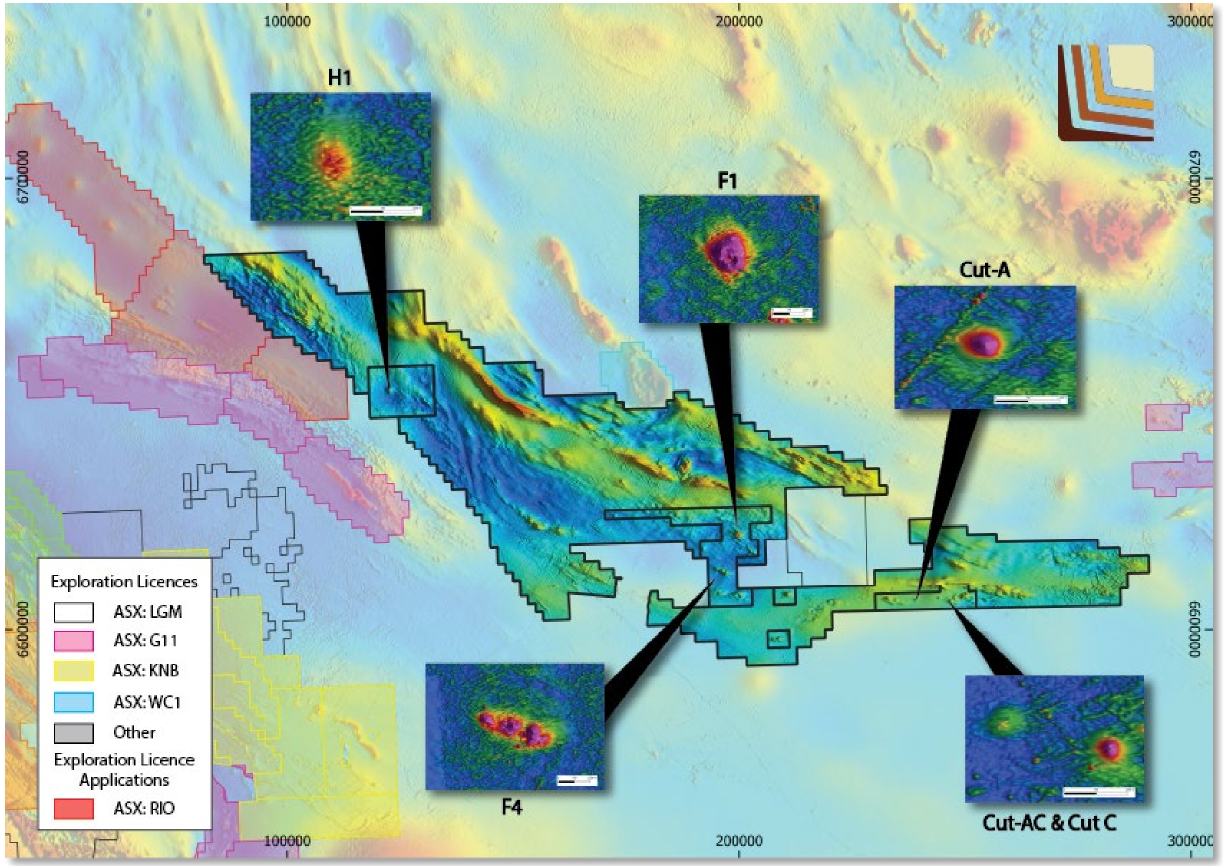
- Early mover advantage and big discovery exposure
- Belt scale exploration opportunity (5,500km²)
- Successful discovery opens multitude of walk-up drill targets

Pathway to Discovery

- Cover sequence geophysically transparent
- Shallow cover means cost-effective drilling rates.

Red Hill Minerals Royalty Acquisition

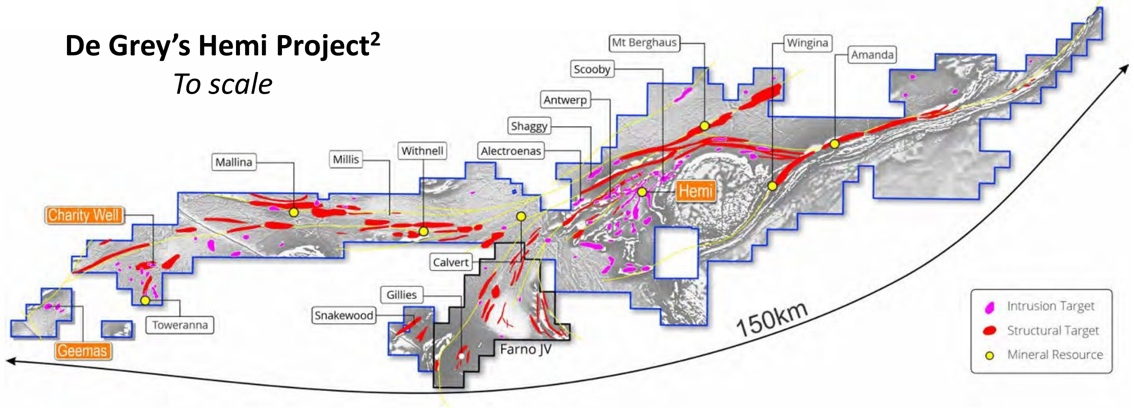
- Recent acquisition by Josuha Pit led team demonstrates potential view for the next major discovery.



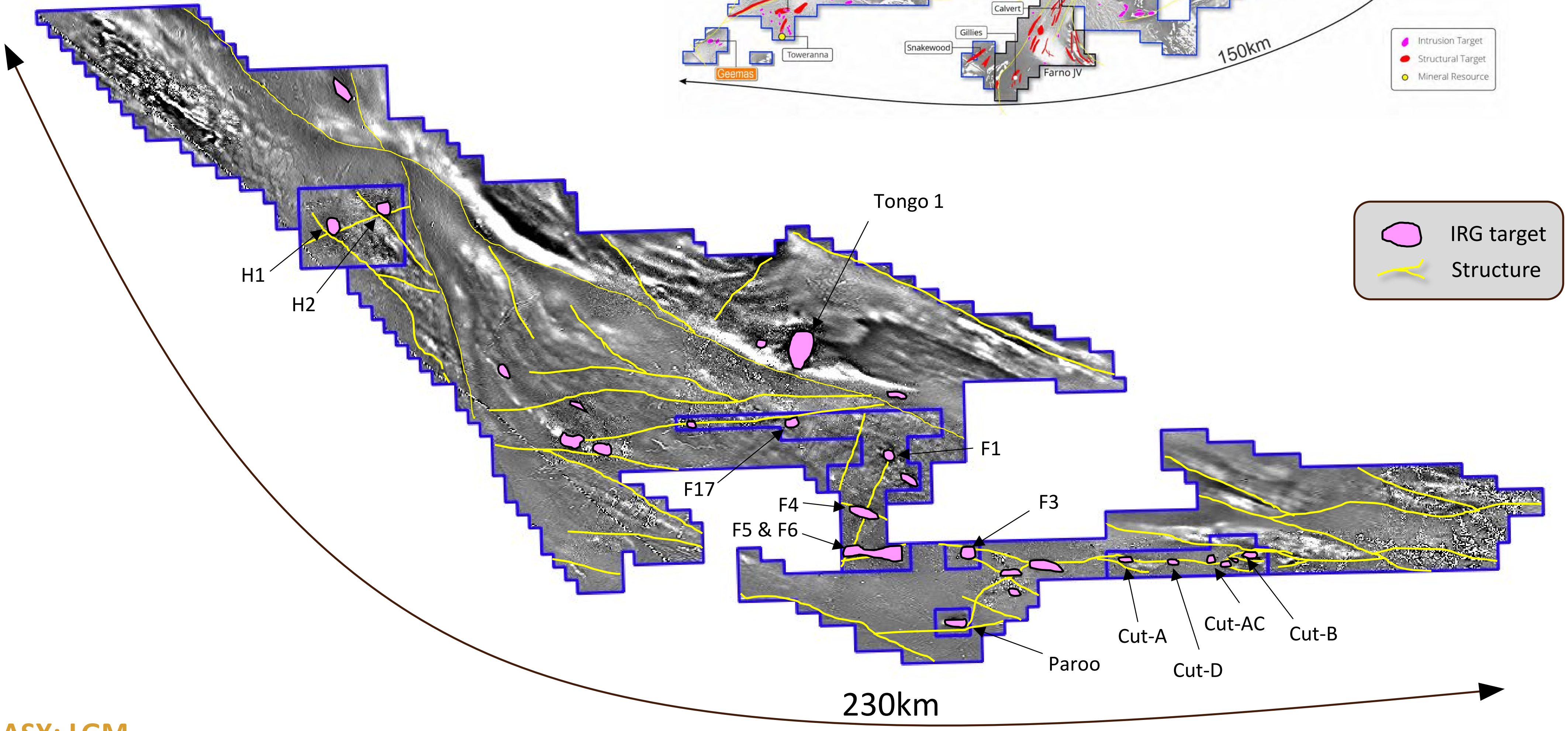
Project overview showing EL9190, EL9194, EL9278 and examples of "bullseye" magnetic targets.

Big-scale opportunity

De Grey's Hemi Project[2]
To scale



Legacy Minerals Thomson Project
To scale



Note: references on this slide are in the Appendix – Endnotes on Slides 24

CUT-B and Cut A Anomaly[1]

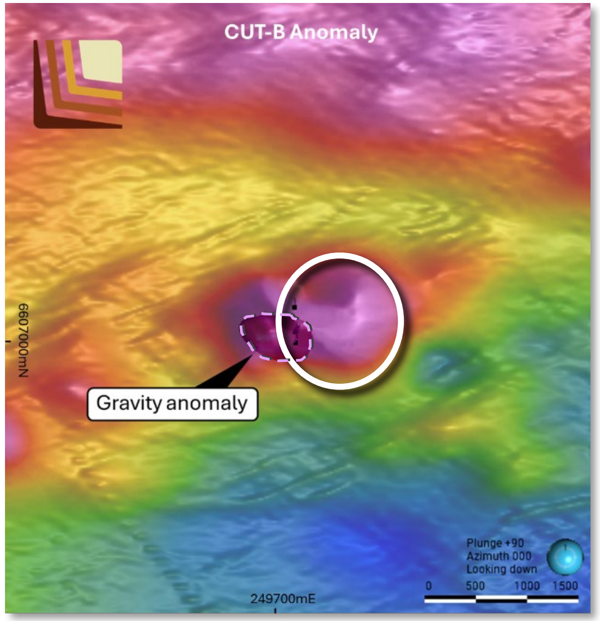
Compelling Geophysical Targets

Confirmed Intrusion related Au-Cu Potential

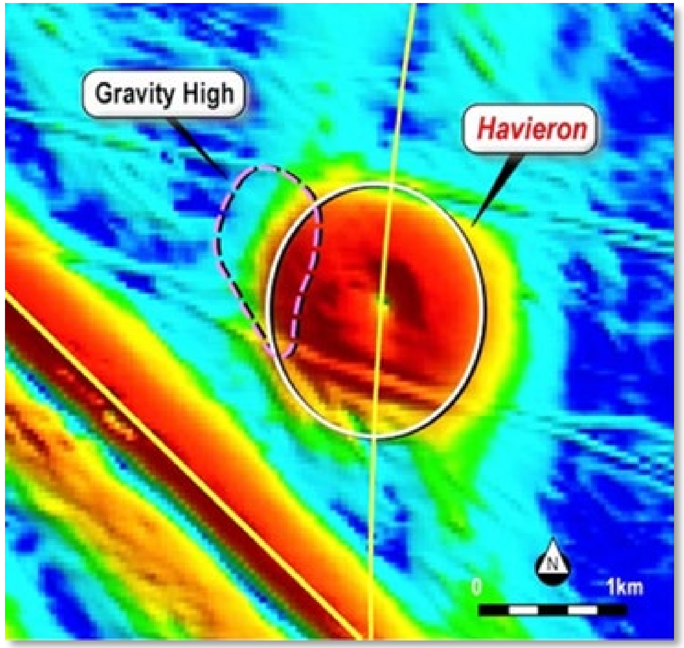
- Proof of concept confirmed in historic drilling
- Untested gravity anomaly along strike of strong and extensive alteration intercepted in drilling
- Proximal IRG-Cu pathfinders indicate nearby prospectivity
- **Gravity anomaly is undrilled**

Near-Miss Drilling – Cut A

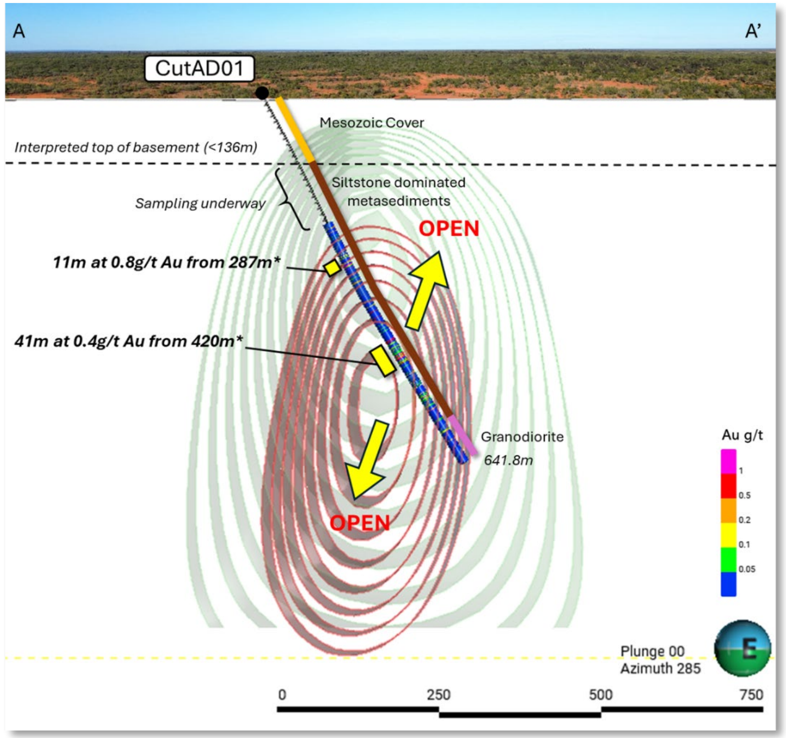
- 377m at 0.1g/t Au (no cut-off) from 225m to 602m including,
  - **41m at 0.4g/t Au from 420m** (no cut-off) including,
    - 8m at 0.5g/t Au from 420m, and
    - 15m at 0.65g/t Au from 446m



Plan view of the CUT-B magnetic body and adjacent gravity high anomaly.



Plan view of Havieron magnetic body and adjacent gravity high



Cut-B: untested gravity high anomaly (density >2.8) adjacent to magnetic anomaly shells (>0.005 SI) (section 249,700mE, MGA94 z55).

Note: references on this slide are in the Appendix – Endnotes on Slides 24

Joint Venture Projects

$28.5M in JVs sees sustained discovery effort

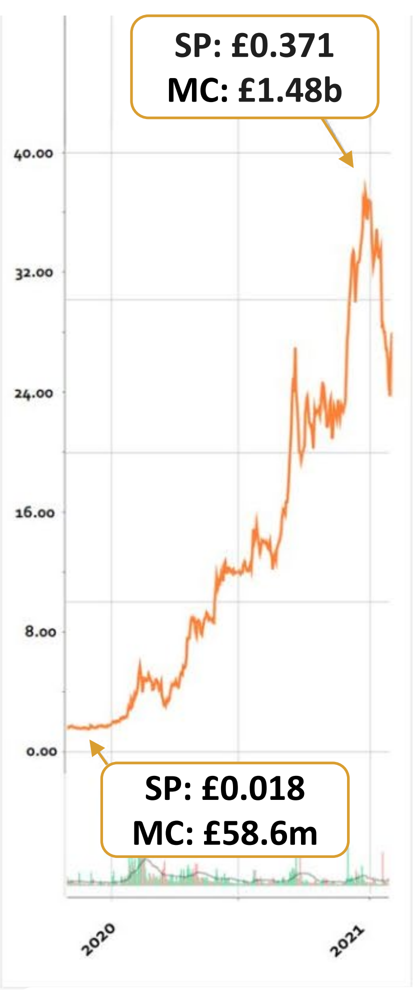
The upside in a JV - non-dilutive potential for value creation

Like 100% owned projects, partnerships can deliver significant returns for shareholders

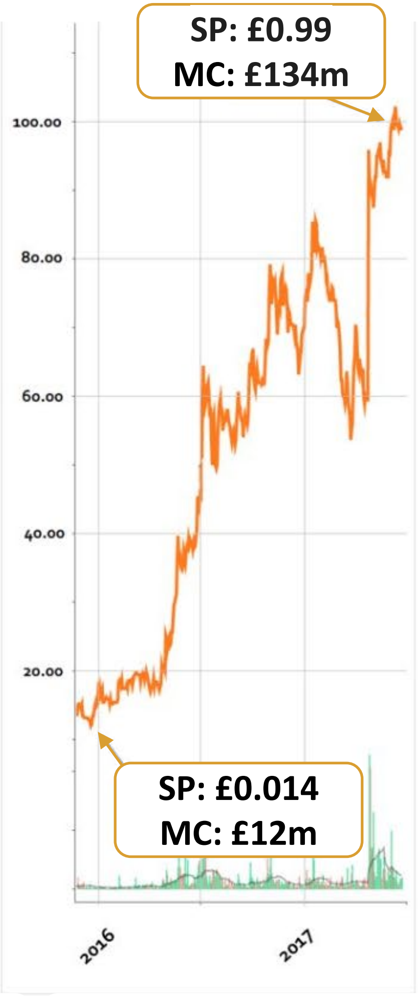
Aber Resources
30/70 JV with Rio Tinto

Abitibi Royalties
30/70 JV Osisko Mining

AuEx Ventures
49/51 JV with Frontier



Greatland Gold
25/75 JV with Newcrest



Mariana Resources
30/70 JV with Lidya

Note: references on this slide are in the Appendix – Endnotes on Slides 24

Positioned for growth and discovery success

Ongoing drilling and target generation

Fontenoy Q4
Drilling Results

Thomson Q4
Drilling

Mt Carrington Q3-Q4
Drilling

Mascotte, Emu, Battery

Harden (JV) Q4
Drilling Results

Mt Carrington Q4
Initial Drilling Results

2025 Q3-Q4

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1.2Moz AuEq[1] underpins company valuation

Exploring for World Class Deposits

Low shares and issued and $7.75M in funding

High impact discovery drilling commencing

100% owned projects and Joint Venture Optionality

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Thank you

Christopher Byrne ***CEO and Managing Director***

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Appendices – Endnotes

Intro Slide 3: 1 LGM ASX Release, 18 September 2025, Metallurgical Study Commences at Mt Carrington Project 2 LGM ASX Release, 16 May 2025, $7.75M Secured in Institutional Backed Raise

MTC Slide 6: 1 K92 Mining Inc. Growing Production & Transformative Discoveries Site visit presentation, October 23-24, 2024; 2 LGM ASX Release, 18 September 2025, Metallurgical Study Commences at Mt Carrington Project; 3 ASX LGM Release 29 October 2024 *3,050gt Silver and 79gt Gold in Historical Drake Drilling*

MTC Slide 7: 1 LGM ASX Release, 18 September 2025, Metallurgical Study Commences at Mt Carrington Project

MTC Slide 8: 1 ASX Release LGM, 15 April 2025, *Amendment - Release 11 April 2025* ; 2 LGM ASX Release, 18 September 2025, Metallurgical Study Commences at Mt Carrington Project

MTC Slide 9: 1, MinView | Regional NSW | Mining, Exploration and Geoscience ; **2** LGM ASX Release, 25 August 2025, *Drilling Approval and New Geophysical Targets - Mt Carrington Project*

MTC Slide 10, 11, 14, 15: ASX LGM Release, 25 August 2025, *Drilling Approval and New Geophysical Targets - Mt Carrington Project*

MTC Slide 12: Otterburn Announces K92 Completes Purchase of Kainantu Mine From Barrick Gold Corp. and Files Initial Independent Technical Report and Resource Estimate, March 11, 2015 (Otterburn Resources Corp), [1] Growing Production & Transformative Discoveries, Site Visit Presentation, October 23-24, 2024, K92 Mining Inc.; Independent Technical Report Mineral Resource Estimate Blue Lake Porphyry Deposit, Kainantu, Papua New Guinea, K92 Mining Inc., 01 August 2022; Independent Technical Report, Kainantu Gold Mine, Updated Integrated Development Plan, Kainantu Project, Papua New Guinea, Definitive Feasibility Study and Preliminary Economic Analysis, National Instrument 43-101 Technical Report, January 1, 2024

MTC Slide 13: 1 smedg.org.au/wp-content/uploads/2022/05/Corbett-M-W-2022-B.pdf 2 K92 Mining Announces Signicant Maiden Drilling Results From Arakompa – Intersecting Multiple High Grade Lodes Including 7.2 M at 24.76 G/T AuEq & 149.4 M at 2.12 G/T AuEq Bulk Intersection Near Surface, K92 Mining Inc.

Thomson Slide 17: ASX Release LGM, 14 August 2025, Thomson Drilling Assays and Further Drilling Planned, ASX Release LGM, 5 May 2025,Red Hill Minerals Acquires Royalty in LGM Thomson Project, **Slide 18:** 1 De Grey Mining Consolidated Annual Financial Report, 2020, **Slide 19:** ASX Release LGM, 14 August 2025, Thomson Drilling Assays and Further Drilling Planned, ASX Release LGM 9 December *2024 Thomson Drill Targets Announcement 4 December 2024 – Amended,* **Slide 11: 1** AIM release GGP 21 December 2023, *Havieron Mineral Resource Estimate update, Exceptional Mineral Resource growth continues at Havieron.* **2** Hanneson, J. E., & Baxter, C. N. (2022). Discovery of the Havieron Gold-Copper deposit, WA. Preview, 2022(219), 42–47. **Slide 12: 1** *ASX Release LGM 9 December 2024 Thomson Drill Targets Announcement 4 December 2024 – Amended* **Slide 16: 1** *ASX Release LGM 9 December 2024 Thomson Drill Targets Announcement 4 December 2024 – Amended***, Slide 13: 1** *ASX Release LGM 9 December 2024 Thomson Drill Targets Announcement 4 December 2024 - Amended*

Joint Ventures Slide 21: GoldDiscovery Group, https://www.linkedin.com/posts/golddiscovery-media-b-v_why-buy-a-junior-miner-with-a-minority-stake-activity-7173060437201129472-UGoE?utm_source=share&utm_medium=member_desktop

Appendix A: Mt Carrington Mineral Resources

Prospect	Classification	Resource Tonnes and Grade							Contained Metal					
		Tonnes (Kt)	Au (g/t)	Ag (g/t)	Cu%	Pb%	Zn%	AuEq (g/t)	Au (Koz)	Ag (Koz)	Cu (kt)	Pb (kt)	Zn (kt)	AuEq (Koz)
Strauss	Indicated	2,818	1.1	3.1	0.09	0.07	0.6	1.5	98	281	2.5	2.0	16	136
	Inferred	2,026	1.0	2.0	0.08	0.04	0.4	1.3	63	129	1.7	0.8	9	85
Kylo	Indicated	2,842	1.1	2.1	0.07	0.05	0.4	1.4	103	191	2.0	1.4	11	128
	Inferred	2,081	0.6	3.8	0.11	0.06	0.6	1.0	40	251	2.2	1.2	13	67
Guy Bell	Inferred	2,512	0.7	2.3	0.16	0.08	0.6	1.2	58	188	4.0	2.1	15	97
Carrington	Inferred	2,236	0.5	5.6	0.14	0.08	0.2	0.8	33	403	3.1	1.7	4	58
Lady Hampden	Indicated	2,136	0.7	61.9	0.01	0.03	0.07	1.49	49	4,251	0.2	0.7	1.6	102
	Inferred	2,125	0.7	35	0.01	0.04	0.08	1.17	50	2,388	0.2	0.8	1.7	80
Silver King	Indicated	469	0.12	80	0.01	0.03	0.07	1.13	1.8	1,200	0.05	0.14	0.3	17
	Inferred	106	0.05	53	0.01	0.02	0.05	0.72	180	0.2	0.01	0.02	0.1	2
Lead Block	Inferred	215	0.21	44	0.01	0.03	0.08	0.79	1.5	307	0.02	0.07	0.2	5
Mt Carrington Group	Total	19,566	1.1	15.2	0.08%	0.06%	0.37%	1.2	677.3	9589.2	15.98	10.93	71.9	777
White Rock North	Inferred	2,039	0.05	70	0.01	0.14	0.11	0.99	3.5	4,592	0.3	2.8	2.3	65
White Rock	Indicated	3,135	0.05	66	0.02	0.22	0.7	1.23	5.4	6,629	0.6	7	22.8	124
	Inferred	1,051	0.08	37	0.02	0.16	0.6	0.85	2.6	1,258	0.2	1.7	6.5	29
White Rock Group	Total	6,225	0.1	62.4	0.02%	0.18%	0.51%	1.1	12	12,479	1	12	32	218
Red Rock	Inferred	8,605	0.5	7.4	0.04	0.12	0.49	0.8	144	2046	3.2	10.3	43	232
Total Resource	Indicated	11,400	0.7	34.2	0.05%	0.10%	0.45%	1.4	257	12,552	5	11	52	507
	Inferred	22,996	0.5	15.9	0.06%	0.09%	0.41%	1.0	396	11,742	15	22	95	720
	Total	34,396	0.6	22.0	0.06%	0.10%	0.43%	1.1	653	24,294	20	33	147	1,227

All tonnages reported are dry metric tonnes. Minor differences may occur due to rounding to appropriate significant figures. AuEq calculated using the formula: AuEq = Au + 0.00986xAg + 1.237237xCu + 0.3493xZn + 0.2784xPb. Formulas calculated using silver price of A$43/oz, gold price of A$3,600/oz, copper price of A$14,000/t, zinc price of A$4,200/t and lead price of A$3,150/t. In the opinion of the Company, all elements included in the metal equivalent calculation have a reasonable potential to be sold and recovered based on current market conditions and metallurgical test work up to 2017.