Geology at the Mandilla and Feysville Projects, West Australian Goldfields

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Noosa Mining Investor Conference | November 2024 Richard Jones, Exploration Manager





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Compliance Statement

The information in this presentation that relates to Estimation and Reporting of Mineral Resources for the Mandilla Gold Project is based on information compiled by Mr Michael Job, who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM). Mr Job is an independent consultant employed by Cube Consulting. Mr Job has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Job consents to the inclusion in this presentation of the matters based on the information in the form and context in which it appears.

The information in this announcement that relates to Estimation and Reporting of Mineral Resources for the Feysville Gold Project is based on information compiled by Mr Michael Job, who is a Fellow of the Australasian Institute of Mining and Metallurgy (FAusIMM). Mr Job is an independent consultant employed by Cube Consulting. Mr Job has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking 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 Job consents to the inclusion in this Quarterly Report of the matters based on the information in the form and context in which it appears.

The information in this presentation that relates to exploration targets and exploration results is based on information compiled by Ms Julie Reid, who is a full-time employee of Astral Resources NL. Ms Reid is a Competent Person and a Member of The Australasian Institute of Mining and Metallurgy. Ms Reid 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. Ms Reid consents to the inclusion in this presentation of the material based on this information, in the form and context in which it appears.

The information in this presentation that relates to metallurgical test work for the Mandilla Gold Project is based on, and fairly represents, information and supporting documentation compiled by Mr Marc Ducler, who is a full-time employee of Astral Resources NL. Mr Ducler is a Competent Person and a Member of The Australasian Institute of Mining and Metallurgy. The information that relates to processing and metallurgy is based on work conducted by ALS Metallurgy Pty Ltd (ALS Metallurgy) on diamond drilling samples collected under the direction of Mr Ducler and fairly represents the information compiled by him from the completed ALS Metallurgy testwork. Mr Ducler 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 Ducler consents to the inclusion in this presentation of the material based on this information, in the form and context in which it appears.

Previously Reported Results

There is information in this presentation relating to exploration results which were previously announced on 16 July 2009, 31 January 2017, 14 February 2018, 23 April 2018, 15 May 2018, 15 August 2018, 26 March 2019, 8 April 2019, 16 July 2019, 19 June 2020, 11 August 2020, 15 September 2020, 17 February 2021, 26 March 2021, 20 April 2021, 20 May 2021, 29 July 2021, 26 August 2021, 27 September 2021, 6 October 2021, 3 November 2021, 15 December 2021, 22 February 2022, 3 May 2022, 6 June 2022, 5 July 2022, 13 July 2022, 10 August 2022, 23 August 2022, 21 September 2022, 13 October 2022, 3 November 2022, 30 November 2022, 15 March 2023, 12 April 2023, 24 April 2023, 24 April 2023, 16 May 2023, 14 June 2023, 3 July 2023, 20 July 2023, 30 August 2023, 18 September 2023, 8 November 2023, 22 November 2023, 21 December 2023, 18 January 2024, 30 January 2024, 28 February 2024, 6 March 2024, 4 April 2024, 4 June 2024, 11 July 2024, 25 July 2024, 2 August 2024, 19 August 2024, 17 September 2024, 9 October 2024, 23 October 2024, 10 November 2024, 0 ther than as disclosed in those announcements, the Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements.

The information in this presentation relating to the Company's Scoping Study are extracted from the Company's announcement on 21 September 2023 titled "Mandilla Gold Project – Kalgoorlie, WA. Positive Scoping Study". All material assumptions and technical parameters underpinning the Company's Scoping Study results referred to in this presentation 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 announcements.

Moving to Development in a Tier-1 Location

- Mandilla Scoping Study delivered a large scale, long-life mine development with robust financials from conservative cost and revenue assumptions
 - ✓ 100kozpa of gold production¹
 - ✓ NPV₈ of \$442M
 - ✓ Free cashflow of \$740M
 - ✓ Payback of ~9 months
 - ✓ Gold price of \$2,750/oz

Shallow, high-quality resource base with 1.27Moz at Mandilla and 196koz at Feysville

Strong history of exploration growth drilling is ongoing and will continue to expand project scale





Corporate Overview

Shares on Issue **1,157M**

Market Capitalisation **\$162.0M** (at \$0.14 per share)

Options / Rights 69.6M/16.5M (Ave exercise price 12c)

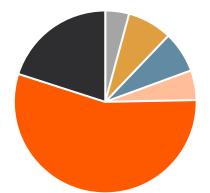
Cash on Hand ² **\$24.1M** (30 September 2024)

Gold Spot Price **A\$4,100**



Gold price sensitivity								
Gold price (A\$/oz) 2,750 3,000 3,500 3,750 4,000 4,10								
NPV ₈ Pre-tax (A\$m)	442	579	854	991	1,128	1,183		
Pretax IRR (%)	73	92	127	145	162	168		
Payback (months)	9	8	6	6	5	5		
Free cashflow (A\$m)	740	946	1,358	1,565	1,771	1,853		
	Base Case					SPOT PRICE		

Significant Shareholders:



Board & Management	4.1%
Braham Entities	7.5%
Burke Entities	6.9%
1832 Asset Management	5.0%
Тор 20	52.4%
Institutions	19.0%

Corporate & Technical Capability

Board of Directors



Mark Connelly Non-Executive Chairman

Mark is a Corporate Executive with a track record for deal making and was principally responsible for the merger of Papillon Resources and B2 Gold Corp in October 2014, as well for Adamus Resources Limited and Endeavour Mining Merger in September 2011.



Mr Osborne has over 30 years experience as an exploration geologist. He was previously an Executive Director at Gold Road Resources (ASX: GOR) and was pivotal to the resource development of the world class Gruyere Gold Deposit (6.6Moz Au).



Peter Stern Non-Executive Director

Is a graduate of Monash University with a Bachelor of Science (geology major). Mr Stern's career has been in corporate advisory, spending six years with Macquarie Bank and three years with both UBS and Deutsche Bank.

David Varcoe Non-Executive Director



David Varcoe is a mining engineer has more than 30 years experience in the industry. He has extensive operational and managerial experience across a number of commodities including gold, iron ore, copper, diamonds, coal, uranium and rare earths.

Management Team



Marc Ducler **Managing Director**

(ASX:SLR).

Marc Ducler has over 20 years' experience in the mining industry. He was previously the Managing Director of Egan Street Resources (ASX:EGA) until its successful takeover by Silver Lake Resources



Brendon Morton Chief Financial Officer & Company Secretary

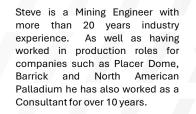
Brendon has over 20 years experience including a significant amount of experience in the global resources sector, including Australia, Africa and Asia. Brendon has held a number of executive financial and company secretarial roles with both ASX listed and unlisted companies operating in the resources sector.



Julie Reid Geology Manager

Julie has 36 years experience working throughout Australia, Vietnam and Indonesia covering a range of commodities within diversified geological terrain. Julie holds a Batchelor of Applied Science from Curtin University of Technology.

Steve Lampron Technical Services Manager



Flagship Mandilla Gold Project



Strategic land package in a premier gold mining jurisdiction, **70km south of** Kalgoorlie

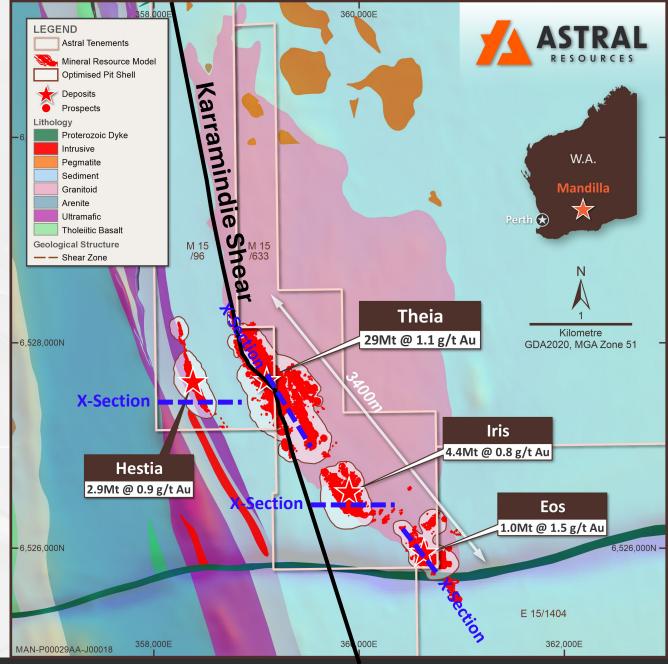


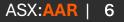
Total MRE has grown to **37Mt** at 1.1g/t Au for 1.27Moz of contained gold Robust Scoping Study Outcome – producing 100koz pa for the first seven years and 845koz over the 11year LOM

Theia deposit is the cornerstone

Represents 81% of the Mandilla MRE – **29Mt at 1.1g/t Au for 1.02Moz** of contained gold in one large open pit

A rare +1Moz undeveloped gold deposit in the WA Goldfields





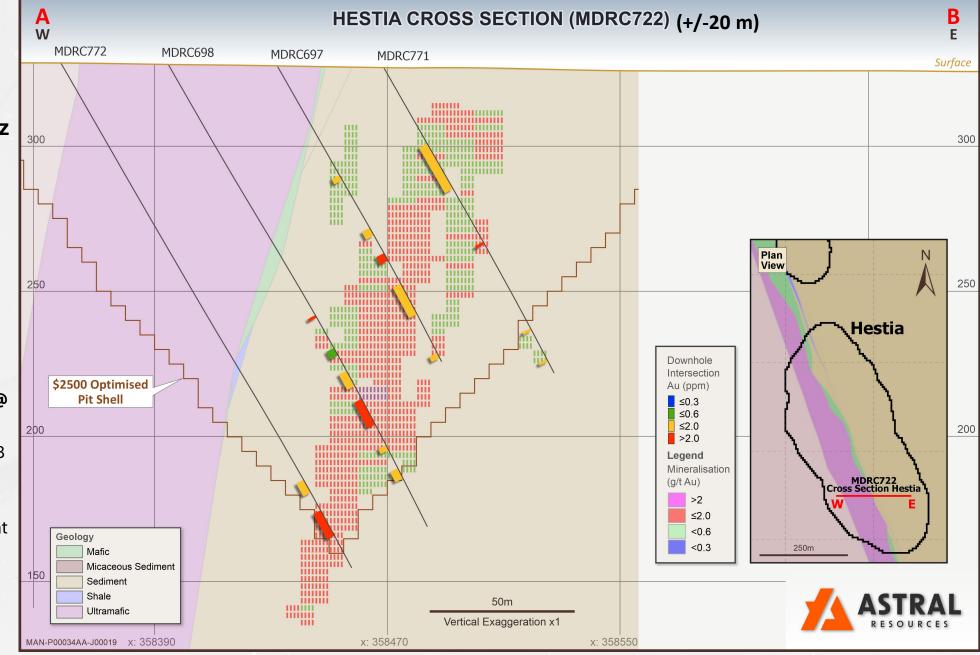
Hestia

2.9Mt at 0.9g/t Au for 82koz of contained gold ²

- MRE has been estimated using a 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
 - Drilled to a 20m x 20m grid spacing

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- 93% indicated resource @
 0.9 g/t Au
- 7% inferred resource @ 0.8 g/t Au
- Hosted within shear-hosted quartz parallel to mafic/sediment contact



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ASX:AAR

²Hestia JORC 2012 MRE includes; Indicated Mineral Resources of 2.7Mt at 0.9g/t Au for 78koz and Inferred Mineral Resources of 0.2Mt at 0.8g/t Au for 4koz (AAR ASX Announcement 20-Jul-23)

Iris

4.4Mt at 0.8g/t Au for 115koz of contained gold ³

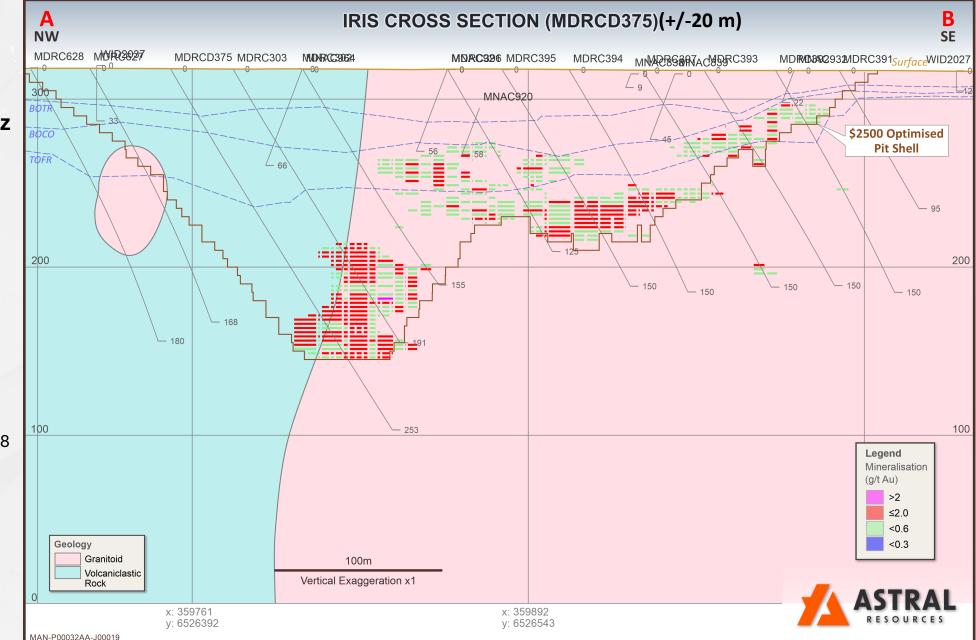
- MRE has been estimated using a 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 40m x 40m grid spacing

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- 9% indicated resource @
 0.8 g/t Au
- 91% inferred resource @ 0.8 g/t Au
- Mineralisation presents as arrays/sets of parallel gently dipping quartz veins of varying thickness hosted with a granitoid host

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ASX:AAR ³ Iris JORC 2012 MRE includes; Indicated Mineral Resources of 0.4Mt at 0.8g/t Au for 11koz and Inferred Mineral Resources of 4.0Mt at 0.8g/t Au for 103koz (AAR ASX Announcement 20-Jul-23)

Eos

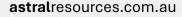
1Mt at 1.5g/t Au for 48koz of contained gold ⁴

- MRE has been estimated using a 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 20m x 15m grid spacing

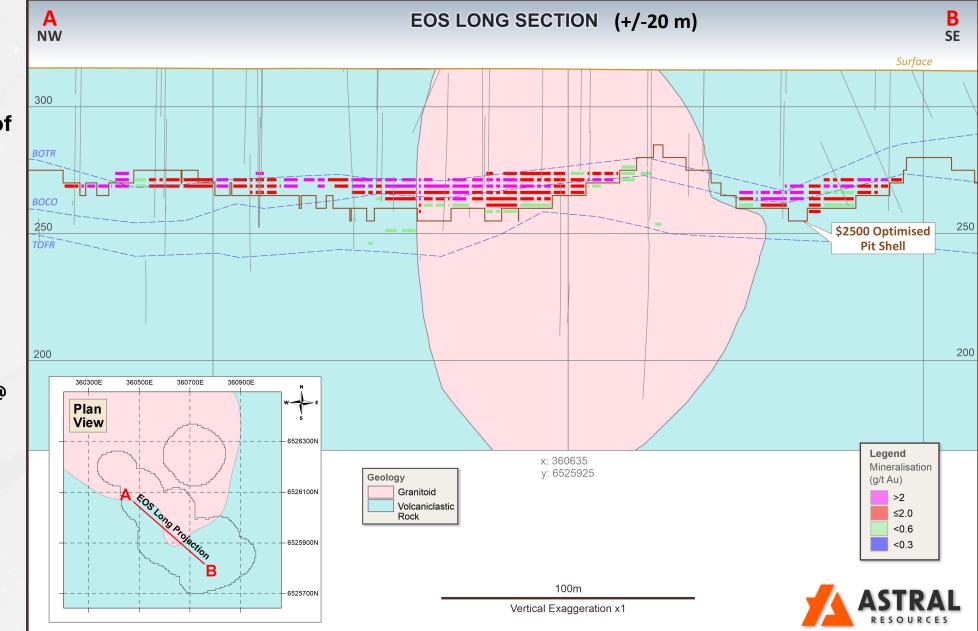
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- 50% indicated resource @
 1.6 g/t Au
- 50% inferred resource @ 1.07 g/t Au
- Palaeochannel mineralisation
- Analogous to the Mandilla palaeochannel pit at the Theia deposit

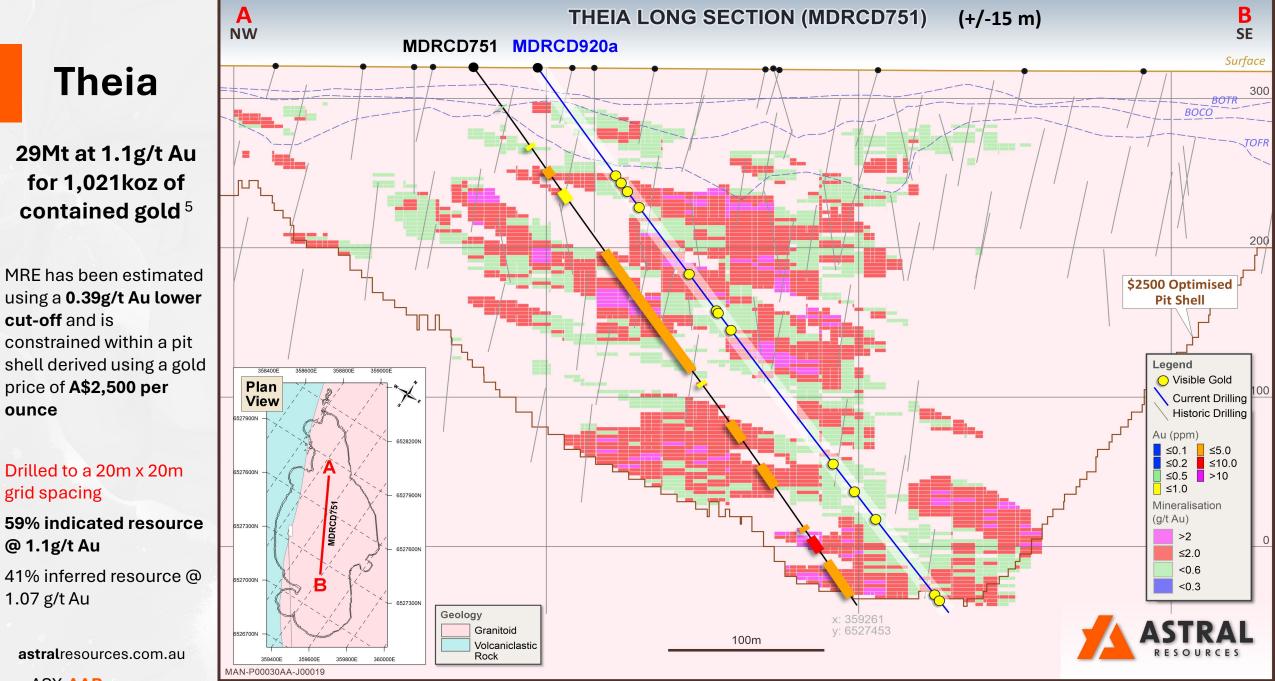


ASX:AAR



MAN-P00033AA-J00019

⁴ Eos JORC 2012 MRE includes; Indicated Mineral Resources of 0.6Mt at 1.6g/t Au for 29koz and Inferred Mineral Resources of 0.5Mt at 1.3g/t Au for 19koz (AAR ASX Announcement 20-Jul-23)

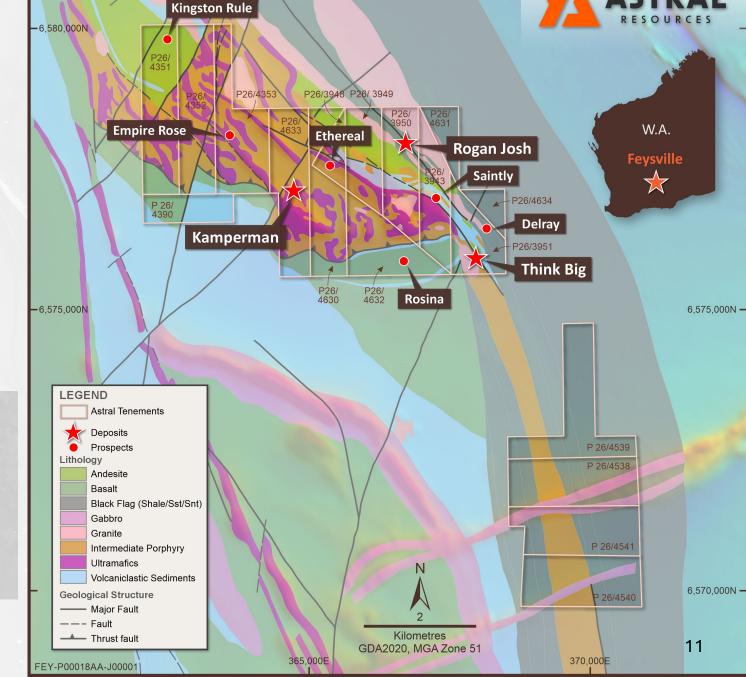


ASX:AAR 5T

⁵ Theia JORC 2012 MRE includes; Indicated Mineral Resources of 17Mt at 1.1g/t Au for 573koz and Inferred Mineral Resources of 12Mt at 1.1g/t Au for 447koz (AAR ASX Announcement 20-Jul-23)

Feysville – Icing on the Cake

- 14km south of Kalgoorlie potential to yield multiple 100koz scale deposits
- Recently upgraded MRE: 5Mt at 196koz at 1.2g/t Au⁶
- Includes maiden MREs for both the Kamperman and Rogan Josh deposits discovered at an average cost of approximately \$19 per ounce.
- Plenty of opportunity for additional satellite deposits at the Feysville Project



365,000E

The Opportunity

The first 5 years of processing at Mandilla, 4.5Mt of 0.6g/t ore, is fed into the proposed process plant, higher-grade Feysville ore of 1.1g/t – 1.3g/t could add 75koz – 100koz of additional gold production.

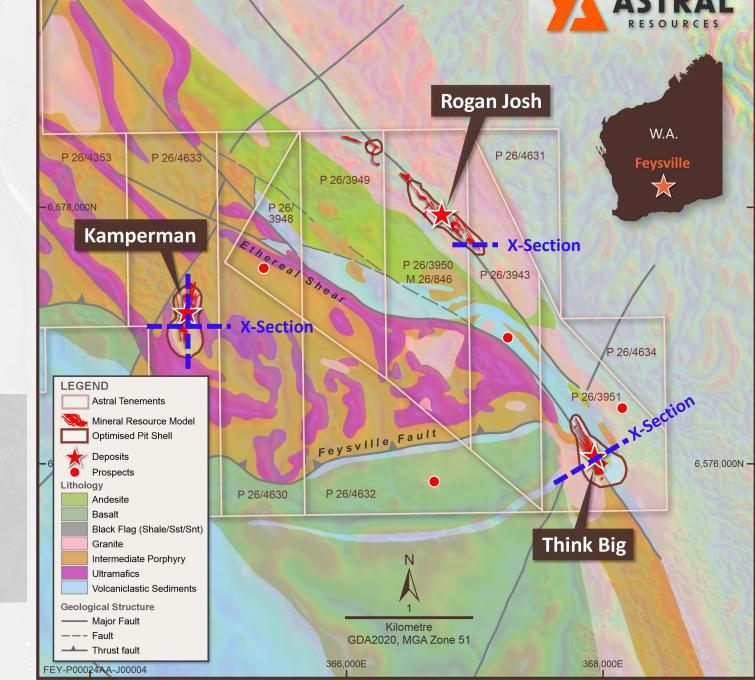
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⁶Feysville JORC 2012 MRE includes; Indicated Mineral Resources of 4Mt at 1.3g/t Au for 144koz and Inferred Mineral Resources of 1Mt at 1.1g/t Au for 53koz (AAR ASX Announcement 1-Nov-24)

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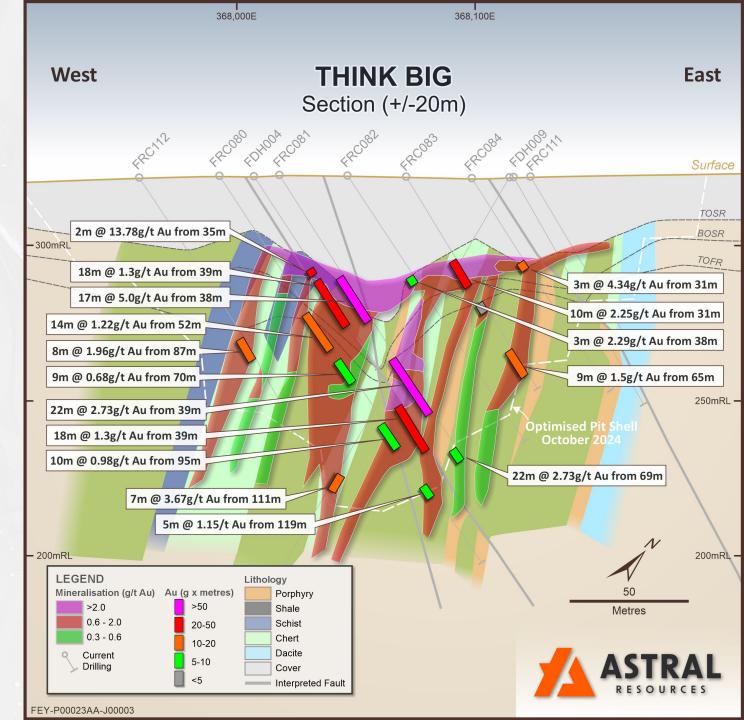
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Think Big

2.4Mt at 1.1g/t Au for 85.2koz of contained gold ⁷

- Updated Think Big MRE has been estimated using a 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 20m x 15m grid spacing
 - 62% indicated resource @ 1.14 g/t Au
 - o 38% inferred resource @ 1.07 g/t Au
- Hosted within sub-vertical feldspar porphyry swarm intruding into volcaniclastic sediments
- Sheared contacts preferential host for mineralisation



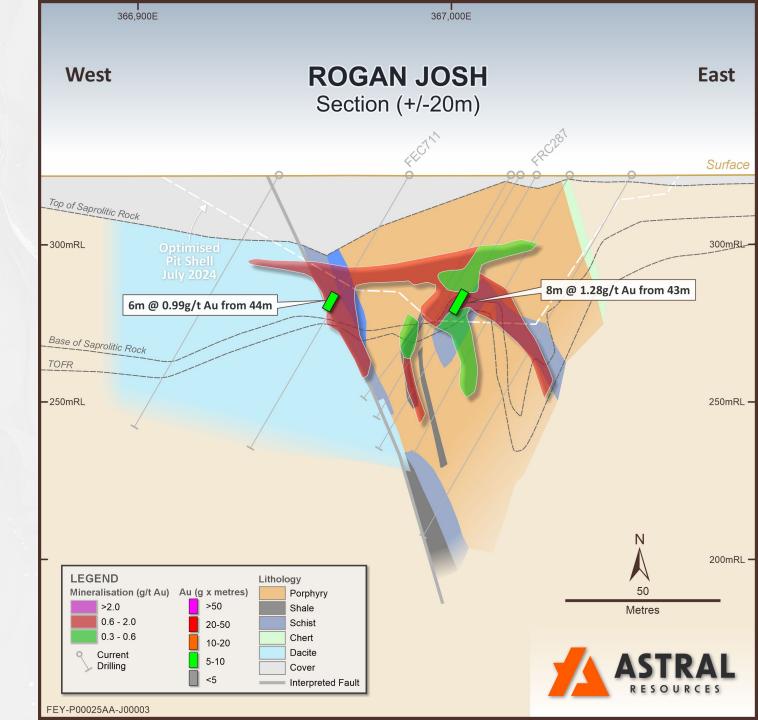
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Rogan Josh

0.7Mt at 1.3g/t Au for 27.4koz of contained gold ⁸

- 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 40m x 20m grid spacing
 - 57% indicated resource @ 1.35 g/t Au
 - 43% inferred resource @ 0.82 g/t Au
 - Discovery cost of \$22/oz
- Hosted within a sheared contact between volcaniclastic conglomerate and an intrusive dacitic unit
- Supergene enrichment makes up much of the deposit



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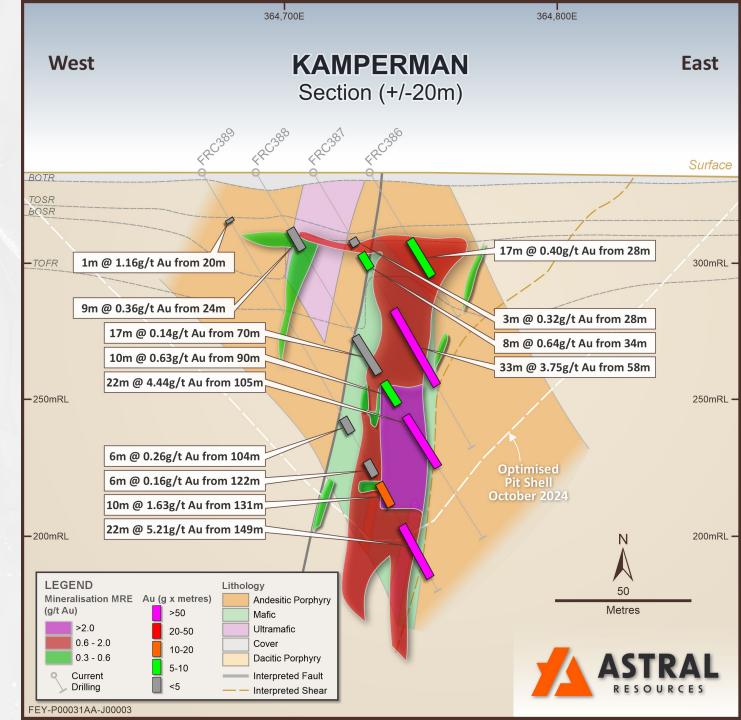


⁸ Rogan Josh JORC 2012 MRE includes; Indicated Mineral Resources of 0.5Mt at 1.3g/t Au for 23.3koz and Inferred Mineral Resources of 0.1Mt at 1.0g/t Au for 4.1koz (AAR ASX Announcement 1-Nov-24)

Kamperman

2Mt at 1.3g/t Au for 83.8koz of contained gold ⁹

- 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 25m x 25m grid spacing
 - 48% indicated resource @ 1.51 g/t Au
 - o 52% inferred resource @ 1.1 g/t Au
 - Discovery cost of \$19/oz
- Multiple mineralisation styles, all interpreted to be related to a NE-trending fault



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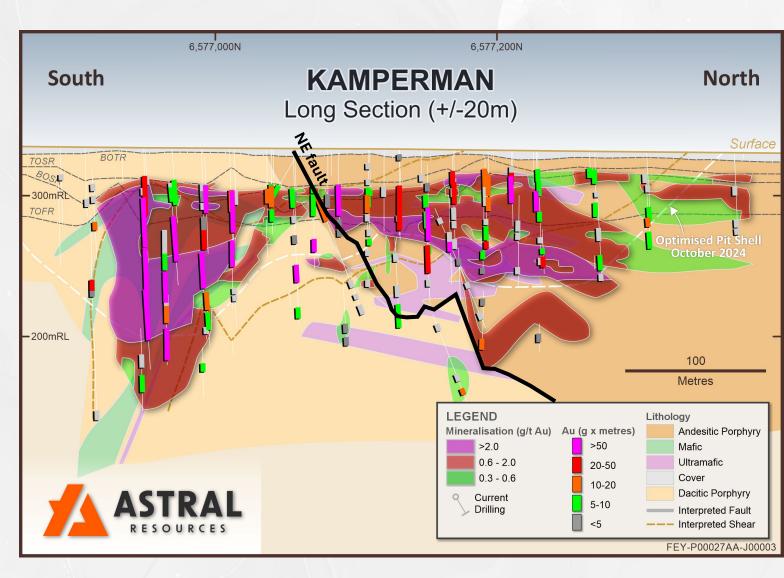


⁹Kamperman JORC 2012 MRE includes; Indicated Mineral Resources of 1.1Mt at 1.5g/t Au for 52.4koz and Inferred Mineral Resources of 0.9Mt at 1.1g/t Au for 31.4koz (AAR ASX Announcement 1-Nov-24)

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2Mt at 1.3g/t Au for 83.8koz of contained gold ⁹

- 0.39g/t Au lower cut-off and is constrained within a pit shell derived using a gold price of A\$2,500 per ounce
- Drilled to a 25m x 25m grid spacing
 - $\circ~$ 48% indicated resource @ 1.51 g/t Au
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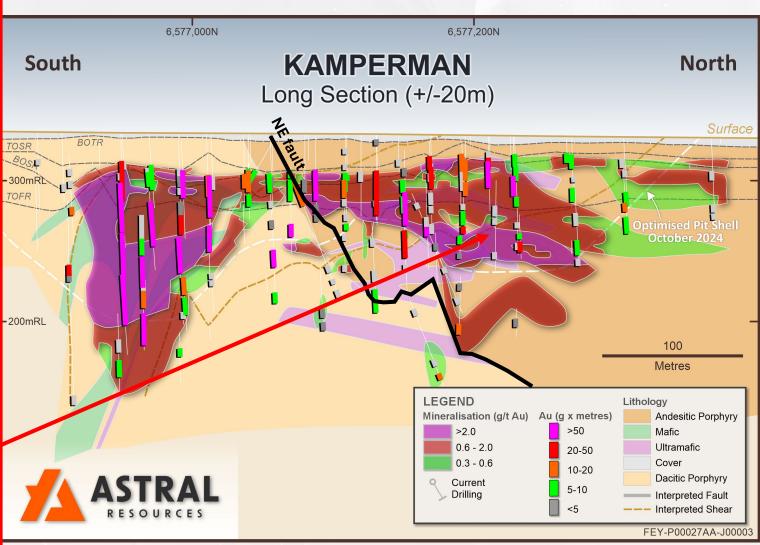
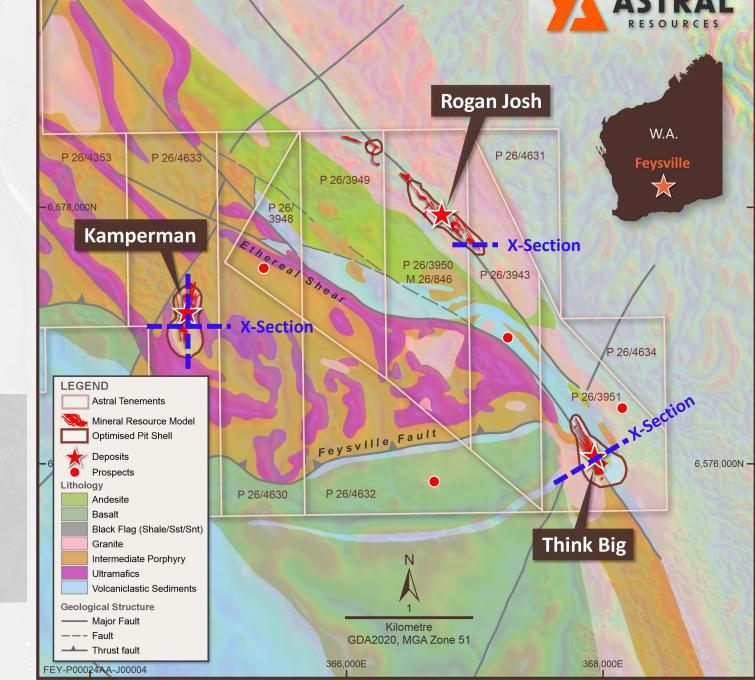


Image 1 – Gold panned from Kamperman hole FRC378 – 75 to 76 metres.

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Feysville – Icing on the Cake

- 14km south of Kalgoorlie potential to yield multiple 100koz scale deposits
- Recently upgraded MRE: 5Mt at 196koz at 1.2g/t Au⁶
- Includes maiden MREs for both the Kamperman and Rogan Josh deposits discovered at an average cost of approximately \$19 per ounce.
- Plenty of opportunity for additional satellite deposits at the Feysville Project



366,000E

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The Opportunity

The first 5 years of processing at Mandilla, 4.5Mt of 0.6g/t ore, is fed into the proposed process plant, higher-grade Feysville ore of 1.1g/t – 1.3g/t could add 75koz – 100koz of additional gold production.

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Core Value Proposition

Greenfields open pit opportunity

Located in the heart of the Goldfields

Robust positive Scoping Study

1.46Moz Resource base and growing

1Moz in a single pit

Significant growth potential

Experienced team with track record of value creation



Appendix 1

Mineral Resource Estimate for the Mandilla Gold Project (Cut-off Grade >0.39 g/t Au)10

Classification	Tonnes (Mt)	Gold (g/t)	Ounces (koz)
Indicated	21	1.1	694
Inferred	17	1.1	571
Total	37	1.1	1,265

Mineral Resource Estimate for the Feysville Gold Project (Cut-off Grade >0.39 g/t Au)11

Classification	Tonnes (Mt)	Gold (g/t)	Ounces (koz)
Indicated	4	1.3	144
Inferred	1	1.1	53
Total	5	1.2	196

Astral Resources Combined Group Mineral Resource Estimate

Classification	Tonnes (Mt)	Gold (g/t)	Ounces (koz)
Indicated	25	1.1	838
Inferred	18	1.1	624
Total	42	1.1	1,461

The preceding statement of Mineral Resources conforms to the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (JORC Code) 2012 Edition. All tonnages reported are dry metric tonnes. Minor discrepancies may occur due to rounding to appropriate significant figures.

The Mineral Resources for Mandilla and Feysville are reported at a cut-off grade of 0.39 g/t Au lower cut-off and is constrained within pit shells derived using a gold price of AUD\$2,500 per ounce.

Appendix 2

Key Physicals Assumptions	UOM	Input
Mining Duration	Years	7.8
Processing Duration	Years	10.8
Waste Mined	kt	160,520
Mineral Resource Mined	kt	26,476
Plant Throughput	ktpa	2,500
Mine Production Target		0.000
Material Mined	kt	26,476
Au Grade	g/t	1.04
Au Ounces Contained	koz	883
Processing Physicals		
Material Processed	kt	26,476
Au Grade	g/t	1.04
Ounces Contained	koz	883
Ounces Recovered	koz	845

		Scoping Study		
Gold Price	AUD/oz	2750	3000	3500
NPV Pre-Finance, Pre-tax	AUD m	442	579	854
Pretax IRR	%	73%	92%	103%
Payback	Years	0.75	0.67	0.5
Annual EBITDA	AUD m	88.8	107.9	146.3
LOM EBITDA	AUD m	954	1,160	1,573
Free Cashflow	AUD m	740	946	1,358
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Key Financial Assumptions		
Gold Price Assumed	A\$/oz	2,750
Discount Rate	%	8.00
Key Project Metrics		
Payable Metal	Koz	845
Gold Revenue	A\$M	2,325
Mining Costs – Total	A\$M	877
Mining Costs – Pre-Production (capitalised)	A\$M	(59)
Mining Costs	A\$M	818
Processing (including Maintenance, Transport, Insurance & Refining)	A\$M	461
General and Administrative Costs	A\$M	34
Royalty (2.5% of gold revenue)	A\$M	58
Project EBITDA	A\$M	954
Depreciation and Amortisation	A\$M	234
Net Profit Before Tax (NPBT)	A\$M	720
Capital		
Pre-Production Capital Expenditure	A\$M	123
Pre-Production Costs - Mining/General & Administrative	A\$M	68
Sustaining Capital	A\$M	23
LOM Capital	A\$M	214
Project Returns		
Project Free Cash Flow (undiscounted and pre-tax)	A\$M	740
Project NPV _{8%} (unleveraged and pre-tax)	A\$M	442
Project IRR (unleveraged, pre-tax, calculated on annual basis)	%	73%
Payback Period (unleveraged and post-tax) ¹	Years	0.75
Capital Intensity ²	A\$/oz p.a.	1,899
NPV (unleveraged and pre-tax)/Pre-production Capital	ratio	2.3





Contact Us

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