

# **Apollo Hill Heap Leach Gold**

Feasibility, Development Plans & Exploration

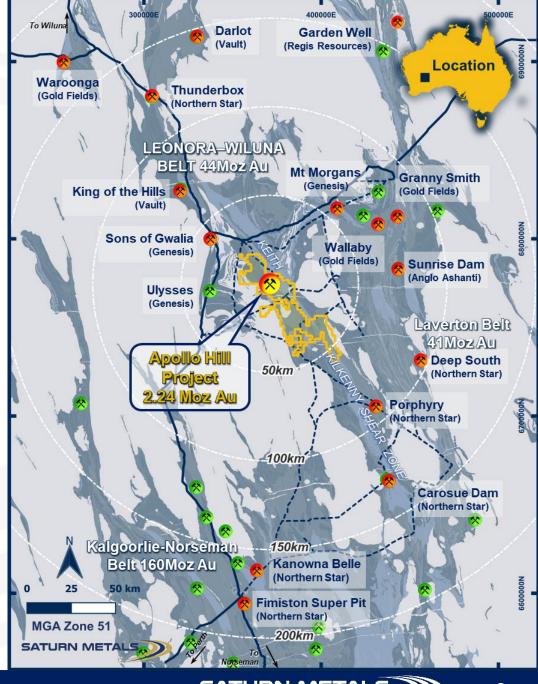


# **Apollo Hill 'Greater' Gold Project**

## **Large Strategically Located Assets**

- Central position in a world class multi-million ounce gold province
   60km south-east of Leonora in Western Australia
- 2.24Moz JORC Compliant Mineral Resource<sup>1</sup> in a single large deposit – 82% Measured & Indicated Category
- 2023 PEA indicated a large scale, low unit cost, bulk tonnage mining and heap leach processing operation was technically and financially robust
- A PFS is well advanced with the Company gearing up to progress to DFS and a potential mine development
- Strong resource growth has been consistently delivered, further near-term resource upgrades are planned
- 100% ownership of ~1,000km² of contiguous tenure hosting key gold fertile structures including the Keith Kilkenny Lineament
- Underexplored large-scale district gold play historically underdone due to a varied ground ownership and commodity cycles

<sup>1.</sup> Complete details of the Mineral Resource (137.1 Mt @ 0.51g/t Au for 2,239,000oz Au) and the associated Competent Persons Statement were published in the ASX Announcement dated 18 July 2025 titled "Apollo Hill Gold Resource Increases to 2.24Moz; 82% Classified as Measured and Indicated". Saturn reports that it is not aware of any new information or data that materially affects the information included in that Mineral Resource announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.



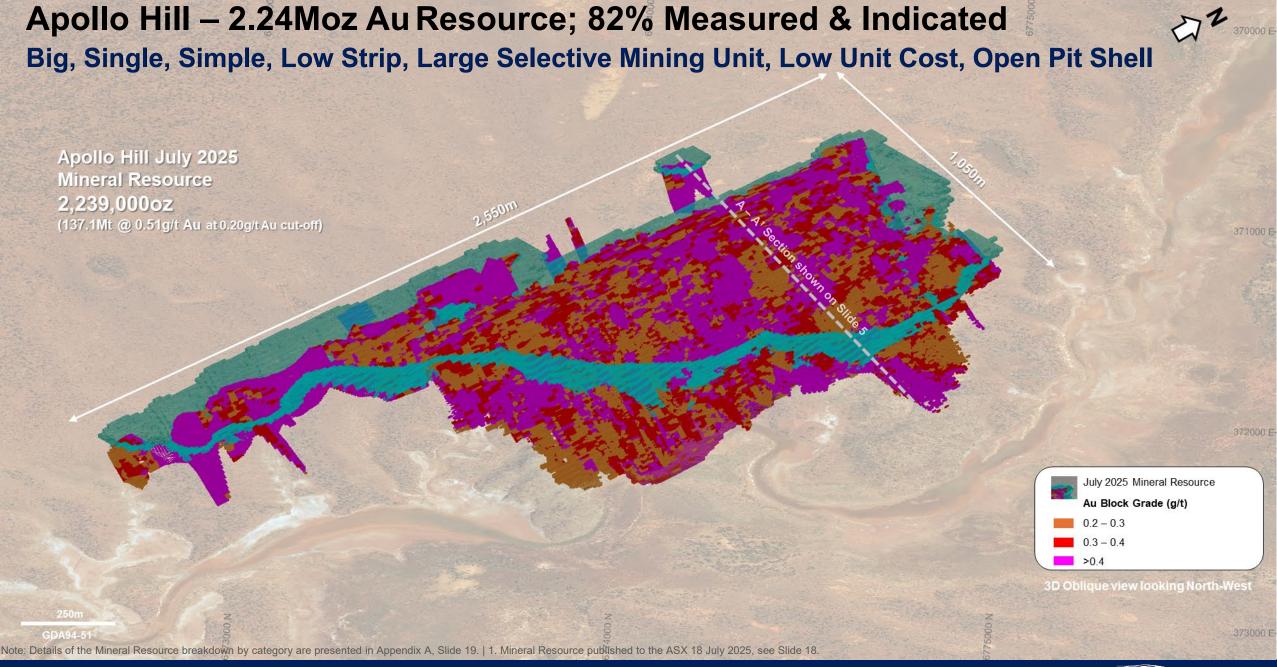
## **Corporate Snapshot**

## **Strong Register – Compelling Value**

Corporate Metrics & Share Structure		Assets					
Cash at 30 June 2025	\$27.2M	EV/Resource oz	\$84				
Ordinary Shares on Issue	460M	Mineral Resources <sup>1</sup> – Apollo Hill Gold Deposit	2.24Moz				
Unquoted Options & Performance Rights	26M	Apollo Hill Project NPV <sup>2</sup> at A\$2,665/US\$1,785 Gold	\$388M				
Market Capitalisation – A\$0.47 per Share	\$216M	Discovery Cost – 8.9oz added for every metre drilled	and converted				
Enterprise Value	\$189M						



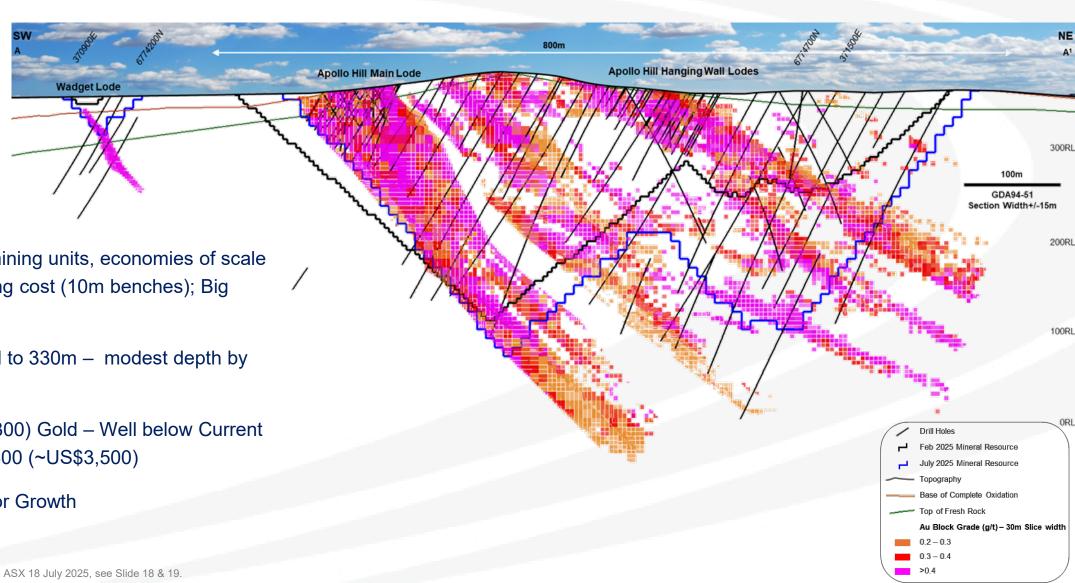
<sup>1.</sup> Refer Slide 18 & 19. | 2. (NPV7%) (unleveraged and pre-tax). Figure source 'Apollo Hill Preliminary Economic Assessment' published to the ASX 17 August 2023; 0.67 exchange rate applied AUD to USD. Refer Slide 18. Note: All values published on this slide are current as at 8 September 2025 unless otherwise specified.



# Apollo Hill July 2025 Mineral Resource & Whittle Shell A\$3,550

## **Scalability**

- Low Strip Life of Mine
- Thick ore zones +100m
- Bulk tonnage
- Bigger selective mining units, economies of scale and lower operating cost (10m benches); Big Equipment
- Expanded pit shell to 330m modest depth by current standards
- √ A\$3,550 (~US\$2,300) Gold Well below Current Gold Price ~A\$5,400 (~US\$3,500)
- Strong Potential for Growth



## Simple Metallurgy – Apollo's Biggest Cost Differentiator

## **Excellent Gold Extraction Characteristics for Easily Recoverable Gold**

**Gold Grains** 

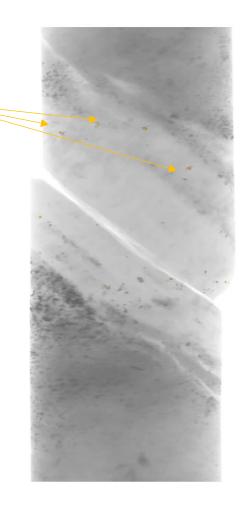
### **HEAP LEACHING:**

### **Efficient & Excellent Low-Cost Recovery Route**

- √ +78% gold recovery in fresh rock columns at 8mm Crush
- 86% gold recovery in Oxide and Transitional Columns at 8mm Crush
- √ +88% gold recovery in fresh rock columns at 4mm Crush
- ✓ Simple fresh rock, free gold in quartz mineralogy; easy liberation, strong percolation, low reagent, low agglomeration – 8mm Crush

Refer Slide 18 | Results obtained from column leach tests across Apollo Hill's geology, grade range and geography at P<sub>100</sub> 8mm HPGR Crush and P<sup>100</sup> 4mm HPGR Crush

✓ 22 Columns planned and in progress in 2025





Oxide and Transitional Columns in Process December 2024

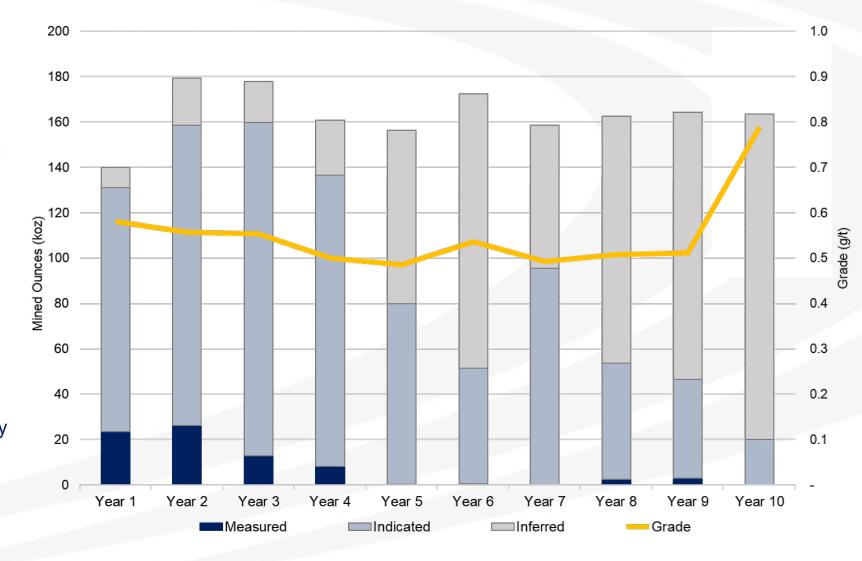


# **2023 Preliminary Economic Assessment**

## **Production Target – 1.63Moz via Conventional Heap Leach Circuit**

### **Initial Target: 10Mtpa for 10 years from** former 1.84Moz Au Mineral Resource

- Life of mine production totals 93.9 Mt at 0.54 g/t for **1,636,000oz** of contained gold
- Average waste to ore ratio of **1.5 to 1**
- **Simple Flat Production Schedule**
- **122koz per annum** recovered in low-cost production scenario
- Strong recovery conservative 75% adopted in PEA with conservative 180 Day stacking schedule
- HPGR crushing technology



Note: All values published on this slide are current as at 17 August 2023 unless otherwise specified; Figure source 'Apollo Hill Preliminary Economic Assessment' published to the ASX 17 August 2023.

# Preliminary Economic Assessment – A Margin & Volume Proposition

Low Cost Per Ore Tonne (A\$24/t) = Significant Margin on a Large Volume (10Mtpa)

- Bulk Mining & Processing Delivers Economies of Scale

- C1 Cost A\$1,730/oz
   (US\$1,090/oz)
- ASIC A\$1,857/oz
   (US\$1,170/oz)
- Mining A\$4.50/t (US\$2.84/t)
   (10m bench large efficient
   SMU's)
- Processing A\$9.42/t
   (US\$5.93/t)



Note: All values published on this slide are current as at 17 August 2023 unless otherwise specified; Figure source 'Apollo Hill Preliminary Economic Assessment' published to the ASX 17 August 2023 | 0.63 USD to AUD exchange rate applied.

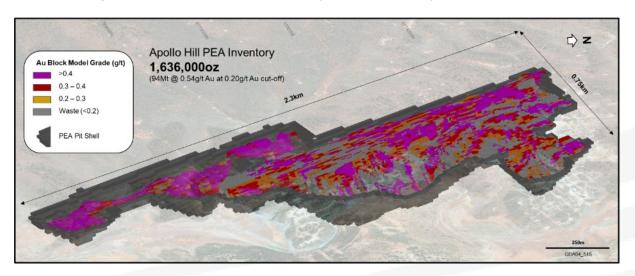
# **Preliminary Economic Assessment**

Robust Financials at A\$2,665/oz (US\$1,679)<sub>\*0.63 Exchange</sub> Gold base case, a Healthy Margin

At a gold price A\$3,500/oz, the Project demonstrates outstanding financial outcomes including:

- a free cash flow of more than A\$1.69B (US\$1.31B)
- an NPV<sub>7%</sub> of over A\$1.08B (US\$837.6M)
- an IRR of over 62%
- Payback period 1.7 Years

Current gold price is ~A\$5,400 (~US\$3,500)



Gold Price	A\$/oz	2,665
Project EBITDA (earnings before interest, taxes, depreciation & amortisation)	A\$M	1,038
Free Cash Flow (undiscounted and pre-tax)	A\$M	688
Pre-Production Capital	A\$M	304
Net Present Value (NPV <sub>7%</sub> ) (unleveraged and pre-tax)	A\$M	388
Internal Rate of Return (IRR) (unleveraged, pre-tax, and calculated on an annual basis)	%	30
Average Annual Production	oz	122,441
Average Annual Pre-Tax Cash flow (excludes capital construction)	A\$M	90
Payback Period	Years	2.8

Note: 'Apollo Hill Preliminary Economic Assessment' published to the ASX 17 August 2023 | 0.67 exchange rate applied AUD to USD

# **Resource Comparison**

0.7

Grade Au g/t

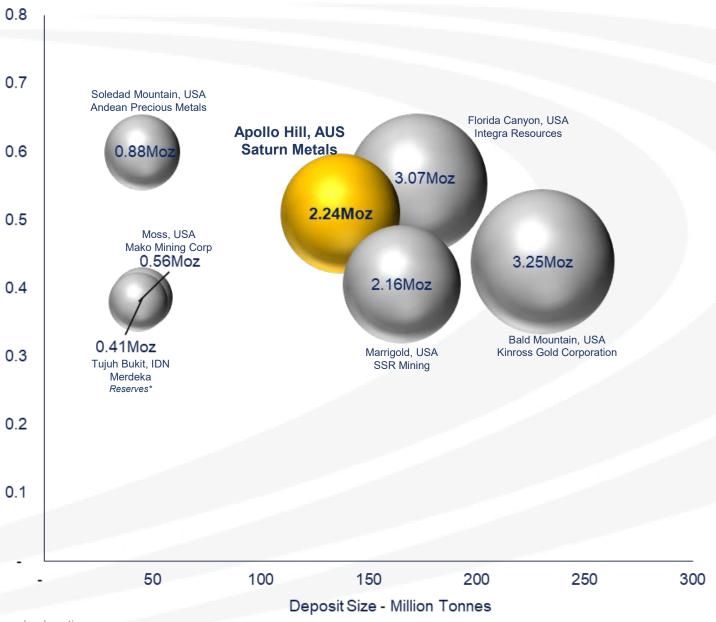
0.4

0.1

## **Peer Group**

**Current Resources firmly place Apollo Hill in bulk tonnage** economic space:

- Grade
- Scale
- **Strip Ratio**
- Recovery
- **Cost Structure**



Refer to Appendix B (Slide 20) of this presentation for details of source data. | \* Reserve only, gold heap leach portion

# **Pre-Feasibility Study Targeting December Quarter 2025 Delivery**

- Globally renowned Heap Leach specialist engineering services firm, Kappes Cassiday & Associates completing PFS
- Development focussed, operationally experienced team in place

Gvro Crusher Coarse Ore Stockpile Fine Ore Secondary Cone Crushe Bin completion

Conveyor to Trippers, Grass Hoppers & Stackers

Cement Silos

Agglomeration

- Drilling and Resource completed towards inaugural Ore Reserve & PFS Study Case
- Geotechnical diamond drilling completed
- Drill & blast study completed
- Pit design and mine scheduling nearing



- Bore field development permitted across 4 local fields
- Environmental surveys, including flora, fauna, surface and ground water studies well advanced since the PEA
- The PFS will consider staged development options

PFS Preliminary Design – HPGR Crush and Heap Leach

# Recent Excellent Results – Apollo Hill

## **Extensional and In-fill Focused Drilling**

Thick and higher-grade intersections from reverse circulation drilling include:

- 36m @ 1.92g/t Au from 335m including 22m @ 3.08g/t Au from 335m AHRC1143
- **27m @ 4.05g/t Au** from 53m including **16m @ 6.35g/t Au** from 56m AHRC1220
- 41m @ 1.23g/t Au from 248m including 10m @ 4.12g/t Au from 268m AHRC1112
- 21m @ 1.79g/t Au from 116m including 8m @ 4.05 g/t Au from 123m AHRC1145
- **72m @ 0.78g/t Au** from 266m including **12m @ 3.57g/t Au** from 294m AHRC1115
- 14m @ 6.38g/t Au from 184m including 7m @ 12.38g/t Au from 187m AHRC1174
- 6m @ 13.53g/t Au from SURFACE (0m) AHRC1222
- 16m @ 2.68g/t Au from 111m AHRC1121
- 23m @ 1.23g/t Au from 130m including 9m @ 2.79g/t Au from 144m AHRC1190
- 11m @ 6.29g/t Au from 69m within 38m @ 2.18g/t Au from 48m AHRC1199
- 10m @ 6.11g/t Au from 73m within 20m @ 3.60g/t Au from 64m AHRC1270
- 10m @ 3.69g/t Au from 37m within 31m @ 1.07g/t Au from 37m AHRC1200
- 8m @ 4.94g/t Au from 156m within 12m @ 3.40g/t Au from 156m AHRC1219
- 8m @ 4.85g/t Au from 54m within 22m @ 2.19g/t Au from 52m AHRC1272
- Further drilling underway

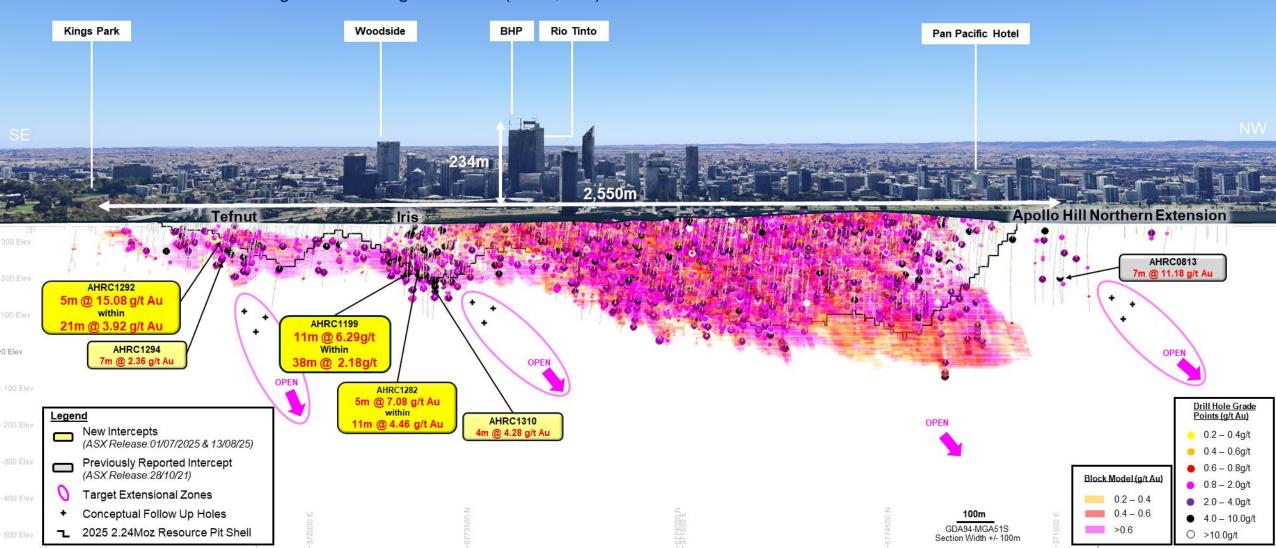
SATURN METALS AHRC1220 AHRC1115 Apollo Hill 27 / 4.05 72 / 0.78 AHRC1174 2.24Moz July 2025 12 / 3.57 14 / 6.38 16 / 6.35 **Resource Pit Shell Outline** 7 / 12.38 AHRC1182 AHRC1143 40 / 0.67 36 / 1.92 Incl 18 / 1.20 22 / 3.08 AHRC1145 21 / 1.79 AHRC1189 Incl. 18 / 1.21 8 / 4.05 AHRC1136 AHRC1194 37 / 1.10 55 / 0.54 Incl. 22 / 1.01 AHRC1158 6 / 13.53 49 / 0.55 AHRC1190 19 / 1.17 23 / 1.23 AHRC1197 AND Incl. 61 / 0.81 30 / 0.97 9 / 2.79 Incl. Incl. 8 / 3.70 10 / 2.04 AHRC1231 AHRC1121 4 / 7.19 meters/ (g/t Au) 16 / 2.68 **Drilling Intersections** AHRC1234 AHRC1213 This Announcement 18 / 2.49 7 / 4.15 (Gram Meters) within AHRC1199 14 / 2.65 1 – 2 11 / 6.29 AHRC1272 2 - 108 / 4.85 38 / 2.18 10 - 25within AHRC1217 7 / 4.84 25 - 5022 / 2.19 9 / 4.50 50 - 100 18 / 2.14 AHRC1270 0 >100 11 / 6.11 **Drilling Intersections** (Gram Meters) within Legend 20 / 3.60 1-2 Reported RC Results ASX Announcement 2 – 10 AHRC1292 23 April & 20 June & 01 July & 13 August 2025 (Meters/Grade (Au)) 10 – 25 5 / 15.08 Mineralised Corridor 25 – 50 within 2025 July Resource Pit Outline (350RL) 21 / 3.92 50 – 100 Interpreted Major Structures 500m > 100

A Refer Slide 18, results reported to the ASX in Announcements dated 23/04/2025, 20/06/2025, 01/07/2025 & 13/08/2025.

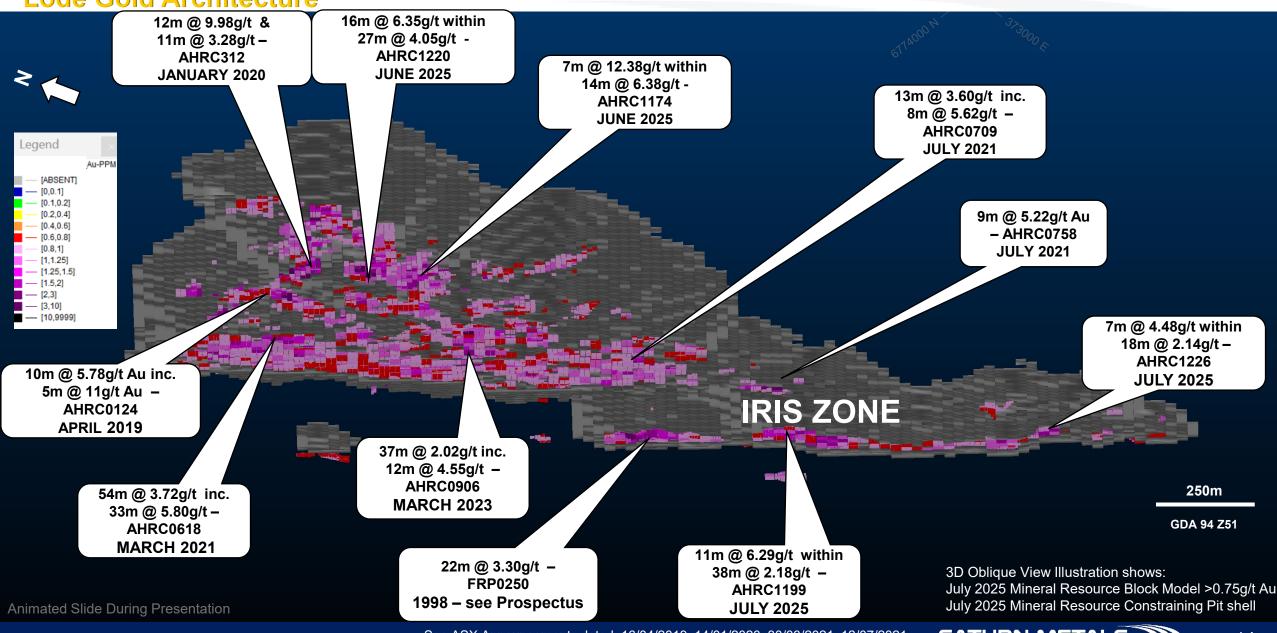
# New Iris Tefnut Zones – Recent Excellent Results, Higher Grades in the South

## Thick Higher Grade Zones in the South

At Scale: 2.24Moz Resource against St George's Terrace (Perth, WA)



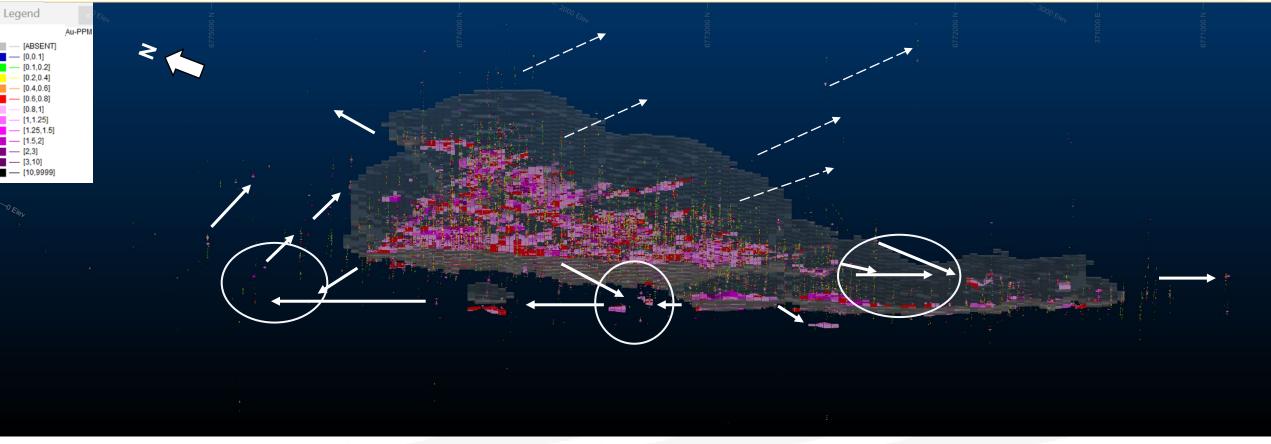
# Multiple Higher-Grade Intersections – Reported to the ASX with Time Lode Gold Architecture



# **Targeting Resource Growth**

25,000m RC and diamond planned up to December 2025

Targeting Interpreted Strike Extensions, Geological Structure Intersections and Drilling Gaps



250m

**GDA 94 Z51** 

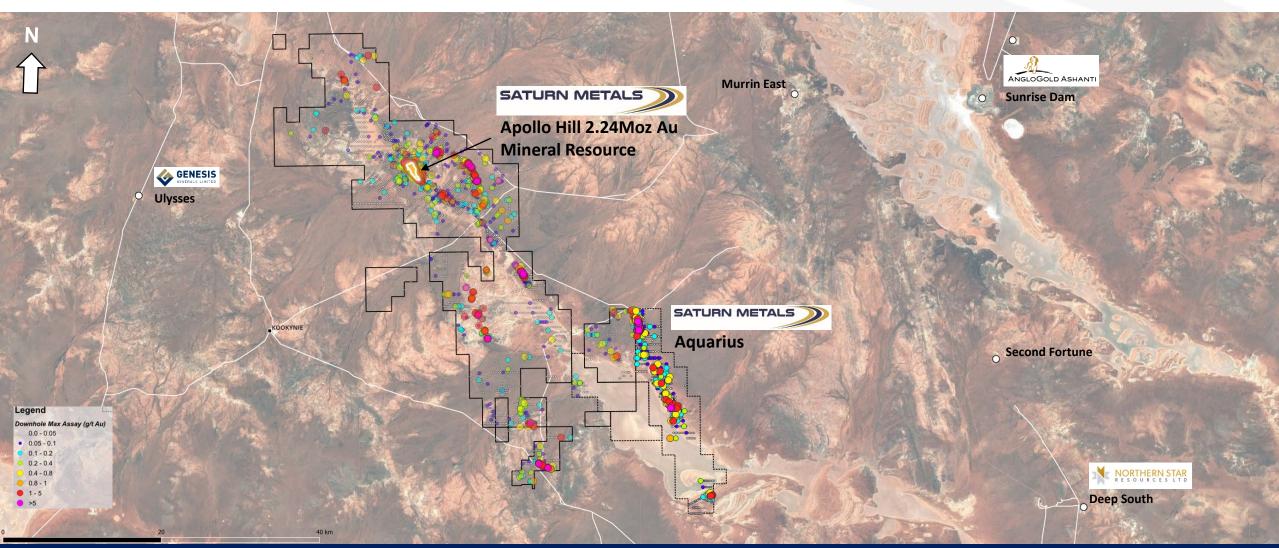
**Animated Slide During Presentation** 

3D Oblique View Illustration shows:
July 2025 Mineral Resource Block Model >0.75g/t Au
July 2025 Mineral Resource Constraining Pit shell
July 2025 Mineral Resource Drill Hole Data Set – Assays > 0.1g/t Au

# **Regional Opportunities**

## **Greenfield Target Areas**

• ~1,000km² land package, large continuous gold system, large tracts of ground still untested, Further regional exploration drilling planned



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# **Development Plan**

## **Timeline To Full-Scale Production**



## Important Information Disclaimer & Competent Person Statements

### **GENERAL**

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A This presentation contains exploration results and historic exploration results as originally reported in fuller context in Saturn Metals Limited ASX Announcements, Quarterly Reports and Prospectus - as published on the Company's website. Saturn Metals Limited confirms that it is not aware of any new information or data that materially affects the information on results noted. Announcement dates to refer to include but are not limited to 28/07/2022, 01/08/2022, 13/09/2022, 15/09/2022, 18/10/2022, 22/12/2022, 07/02/2023, 14/02/2023, 27/02/2023, 28/02/2023, 15/03/2023, 15/03/2023, 16/03/2023, 27/03/2023, 13/04/2023, 20/04/2023, 28/06/2023, 25/07/2023, 28/07/

### **COMPETENT PERSON'S STATEMENT**

The information in this report that relates to Exploration Targets, geology, and exploration results and data compilation is based on information compiled by Ian Bamborough, a Competent Person who is a Member of The Australian Institute of Mining and Metallurgists. Ian Bamborough is a fulltime employee of the Company. Ian Bamborough 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'. Ian Bamborough consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### LISTING RULE DISCLOSURE

<sup>1</sup>Complete details of the Mineral Resource (137.1 Mt @ 0.51g/t Au for 2,239,000oz Au) and the associated Competent Persons Statement were published in the ASX Announcement dated 18 July 2025 titled "Apollo Hill Gold Resource Increases to 2.24Moz; 82% Classified as Measured and Indicated". Saturn reports that it is not aware of any new information or data that materially affects the information included in that Mineral Resource announcement and that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

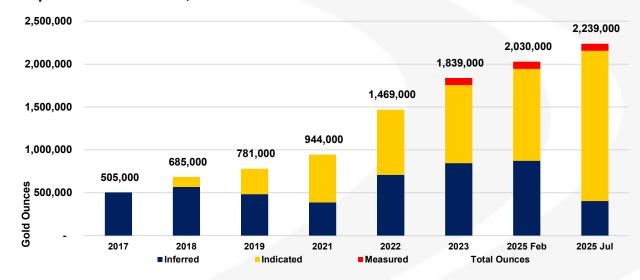
<sup>2</sup> Complete details of the Preliminary Economic Assessment (PEA) were published to the ASX on 17 August 2023, in an announcement titled "Updated Preliminary Economic Assessment". Saturn reports that all material assumptions underpinning the 'production target' referred to in the PEA continue to apply and have not materially changed.

# **Appendix A**

## Mineral Resource – Apollo Hill Gold Deposit

Mineral Resource Classification	Oxidation	Tonnes (Mt)	Au (g/t)	Au metal (Kozs)		
	Oxide	0.04	0.70	1		
Measured	Transitional	1.3	0.57	24		
	Fresh	3.5	0.52	59		
Subtotal		4.8	0.54	83		
	Oxide	0.7	0.51	11		
Indicated	Transitional	7.1	0.50	113		
	Fresh	99.7	0.51	1,629		
Subtotal		107.4	0.51	1,753		
	Oxide	0.1	0.50	1		
Inferred	Transitional	0.9	0.49	15		
	Fresh	23.8	0.51	387		
Subtotal	Subtotal		0.51	403		
Grand Total		137.1	0.51	2,239		

### **Apollo Hill Measured, Indicated & Inferred Mineral Resource Ounces with Time:**



#### Notes:

- The model is reported above the 2025 nominal RF1.0 pit optimization shell (ah202506\_ps31\_rf1\_run7\_tr, AUD3,550) for definition of "reasonable prospects for eventual economic extraction" (RPEEE) and 0.20 g/t Au lower cut-off grade for all material types. There is no depletion by mining within the model area. Estimation is by ordinary kriging (OK) for all mineralised zones. The model currently assumes a 10 mE x 25 mN x 10 mRL SMU for bulk open pit low-selectivity mining with grade domains defined using CIK on 5 mE x 12.5 mN x 5 mRL blocks. Processing is by heap leach. The model does not account for mining related edge dilution and ore loss. These parameters should be considered during the mining study as being dependent on grade control, equipment and mining configurations including drilling and blasting.
- · Classification is according to JORC Code Mineral Resource categories. Measured is assigned only to areas having RC grade control drilling.
- Densities are assigned according to key lithological units and weathering oxidation states with values ranging from 1.7 to 2.9 t/m3.
- Totals may vary due to rounded figures.

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## **Appendix B**

## **Resource Comparison – Peer Group Data**

### **Mineral Resource**

Source	Company	Desposit	Stage	Measured			Indicated			Inferred			Total		
Source				Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
1	Kinross Gold Corporation	Bald Mountain	Production	7,131,000	0.90	205,000	172,130,000	0.40	2,478,000	51,303,000	0.30	571,000	230,564,000	0.44	3,254,000
2	Integra Resources	Florida Canyon	Production				77,000,000	0.35	854,000	95,800,000	0.72	2,215,000	172,800,000	0.55	3,069,000
3	SSR Mining	Marigold	Production				147,310,000	0.40	1,910,000	18,031,000	0.43	249,000	165,341,000	0.41	2,159,000
4	Mako Mining Corp	Moss	Production	8,398,000	0.40	107,400	30,460,000	0.39	382,800	6,562,000	0.35	73,800	45,420,000	0.39	564,000
5	Andean Precious Metals	Soledad Mountain	Production	2,667,000	0.99	86,000	39,147,000	0.58	736,000	3,625,000	0.45	53,000	45,439,000	0.60	875,000

### **Mineral Reserve**

Source	e Company	Doonooit	Stage	Proven			Probable			Total		
		Desposit		Tonnes	Grade	Ounces	Tonnes	Grade	Ounces	Tonnes	Grade	Ounces
6	Merdeka Copper Gold	Tujuh Bukit *	Production	2,000,000	0.39	25,078	41,500,000	0.38	507,017	43,500,000	0.38	531,452

#### \* Notes:

**Excludes Stockpiles** 

Reserve Only - Gold Heap Leach Portion

### **Sources**

- 1. 2024 Annual Mineral Reserve and Resource Statement, Quoted at 31 Dec 2024, Sourced 13 Feb 2025, https://s2.q4cdn.com/496390694/files/doc\_financials/2024/q4/2024-AMRRS-Reports-Final.pdf
- 2. Mineral Reserve and Mineral Resource Estimates from Integra Resources website, Quoted at 31 Dec 2023, Sourced 13 Feb 2025, https://integraresources.com/asset/florida-canyon-mine/
- 3. Reserves and Resources Statement, from website, Quoted at 31 Dec 2024, Sourced 26 Aug 2025, https://ssrmining.com/\_resources/pdfs/Reserves-and-Resources.pdf?v=0.1
- 4. Mineral Resource Estimate from Mako Mining Corp website, Quoted at 1 Jul 2021, Sourced 26 Aug 2025, https://www.makominingcorp.com/\_resources/projects/technical-reports/2021\_Moss\_Mine\_Technical\_Report\_43-101.pdf?v=082605
- 5. Golden Queen Mineral Reserve and Resource Statement, Quoted at 30 Sept 2023, Sourced 13 Feb 2025, https://wp-andeanpm-2023.s3.ca-central-1.amazonaws.com/media/2024/03/07212428/2023-Sept-30-Mineral-Reserves-and-Resources.pdf
- 6. Merdeka Copper Gold Consolidated Minerals Resources and Reserves Statement, Quoted at 31 Dec 2024, Sourced 26 Aug 2025, https://merdekacoppergold.com/wp-content/uploads/2025/04/Merdeka-Consolidated-MROR-31-December-2024-vFF-2.pdf