

A new Australian gold explorer in a multi million ounce gold province ASX:STN

ASA:SIN

lan Bamborough Managing Director 31 July 2018

www.saturnmetals.com.au

Value Proposition

Investment Highlights:

- Premium land position in a multi million ounce gold province Apollo Hill is located 50km south-east of Leonora in Western Australia within close proximity to existing mine infrastructure.
- 12012 JORC compliant inferred resource of 17.2Mt at 0.9g/t for 505,000 ounces of gold using a 0.5g/t cut-off to a maximum depth of 180m*. Potential exists to materially upgrade the resource in the near and medium terms with planned exploration.
- New Results Grow The Apollo Hill Gold System Significant near surface resource extensional drilling Intersections are comparable with historic mineralised intervals and highlight the potential to rapidly increase the scale of the known mineralised system from the current inferred gold resource.

Clear strategy to add shareholder value via a 3 pronged approach to:

- Grow existing Apollo Hill resources base by targeting along strike potential; hits along strike from the Resource including 5m @ 25.9 g/t Au 1
- Aim to increase average grade of existing resource base through the targeting of newly identified high grade plunging shoots; intersections including 5.3m @ 10.3g/t Au¹
- Test regional targets including Bobs Bore (intersections including 9m @ 10.9g/t Au) and Yerilla (intersections including 17m @ 6.04g/t Au) 1

¹ Results and Resource reported in the Independent Geologist's Report (IGR) (along with JORC Table 1) in the Company's Prospectus, and shown in fuller context later in this presentation.

Corporate Snapshot

Fully Funded -Strong Register



Corporate Metric							
Cash (30 June 2018)	\$4.982M						
Shares on Issue	56M						
Options (Director Options @ \$0.20 vesting over three years)	4M						
Market Capitalisation @ \$0.20 per Share (30 July 2018)	\$11.2M						

Experienced Board



IAN BAMBOROUGH (BSc (Hons), MSc, MBA, MAIG, GAICD) Managing Director

Mr Bamborough is a geologist with 20 years leadership experience in the mining industry. Mr Bamborough developed his career with Newmont Mining Corporation and was more recently managing director of ASX listed Spectrum Rare Earths Limited. Mr Bamborough has previously served as a director on the Northern Territory Mining Board, and currently holds directorships with private exploration and mining companies Roman Road Pty Ltd and Reef Mining Pty Ltd.



ROBERT TYSON (B App Sc, GDipAppFin, MAusIMM) Executive Chairman

Mr Tyson is a geologist with more than 20 years resources industry experience having worked in exploration and mining-related roles for companies including Cyprus Exploration Pty Ltd, Queensland Metals Corporation NL, Murchison Zinc Pty Ltd, Normandy Mining Ltd and Equigold NL. Mr Tyson is the managing director of Peel Mining Limited, a role he has held for 11 years since the Company's inception.



ANDREW VENN (BBus, GDipAppFin, FFin) Non-Executive Director

Mr Venn has over 20 years mining industry experience and currently holds a senior executive position for a major mining contractor. Mr Venn has previously held senior positions across financing and operations for Argonaut Limited, Orica Mining Services and ICI Explosives and is a Fellow of the Financial Services Institute of Australia.

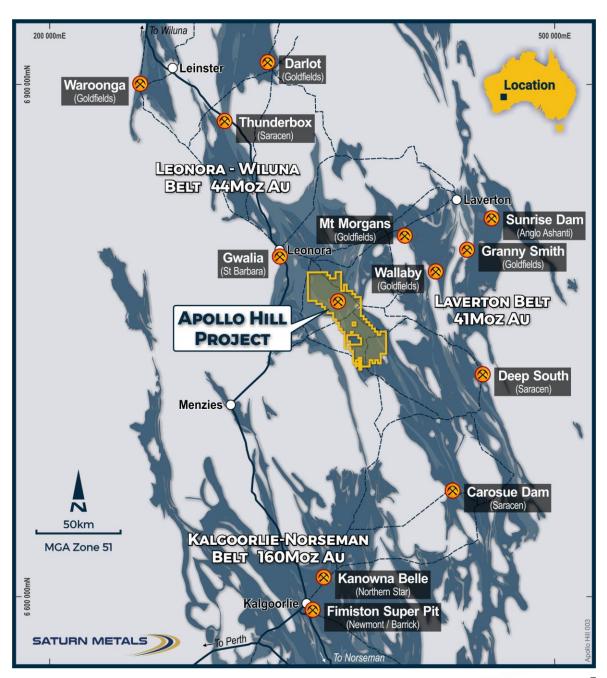


RYAN WOODHOUSE Company Secretary

Mr Woodhouse has 10 years of experience in the mining and energy industries in the area of accounting and governance. He holds a Bachelor of Commerce from Curtin University and is a member of the Institute of Chartered Accountants

Apollo Hill Gold Project

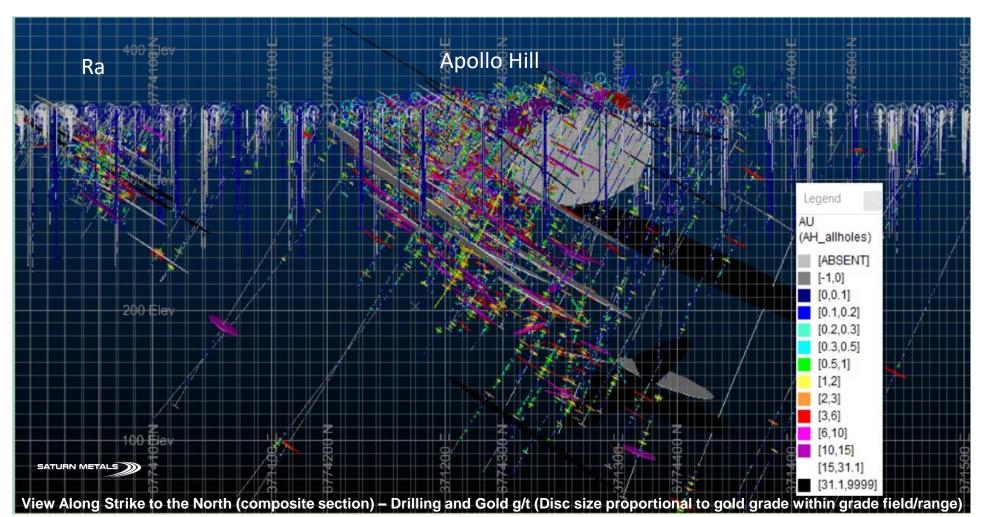
- Excellent location 50km south-east of Leonora in Western Australia in world class multi million ounce gold province close to existing gold infrastructure
- 100% ownership of more than 1,000km² of contiguous ground
- Existing 2012 JORC compliant inferred resource of 17.2Mt at 0.9g/t for 505,000 ounces of high grade vein gold opportunities within resource area (refer to the Prospectus and IGR for full report and JORC Table 1)
- Underexplored large scale district gold play
- Key Gold Fertile Structures including the Keith Kilkenny Lineament
- Early production study opportunities with metallurgy suggesting a simple flow sheet (potential for dig, truck and toll)
- Underexplored ground due to a varied ground holding and commodity cycles



Apollo Hill

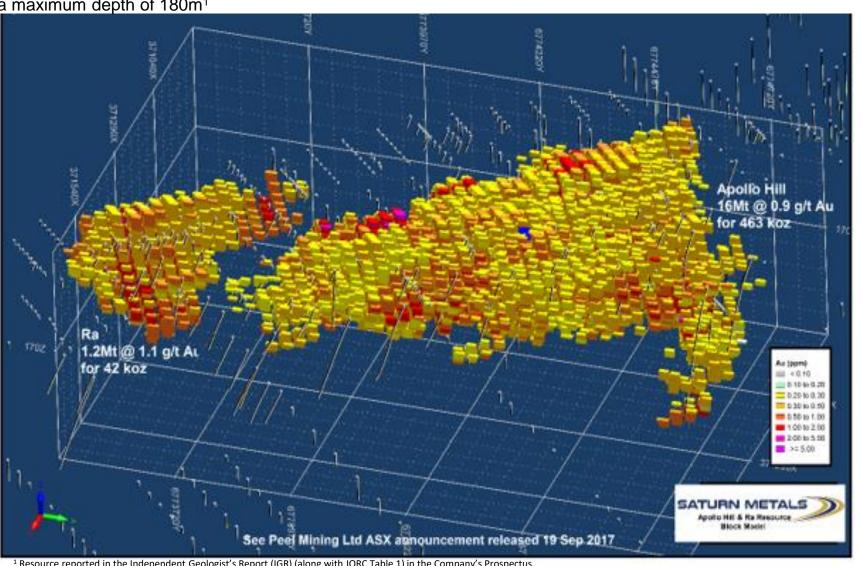
A major gold system poised for rapid growth

- Drilling is rapidly testing for additional ounces and new higher grade ounces
- Expansive gold mineralised system at 40m-70m wide Drilling to Only 200m deep More than 1.2kms long
- The system remains open in all directions
- Favourable proportion of mineralised to non mineralised material in evident in this view



Apollo Hill - Resource Picture (0.5Moz)

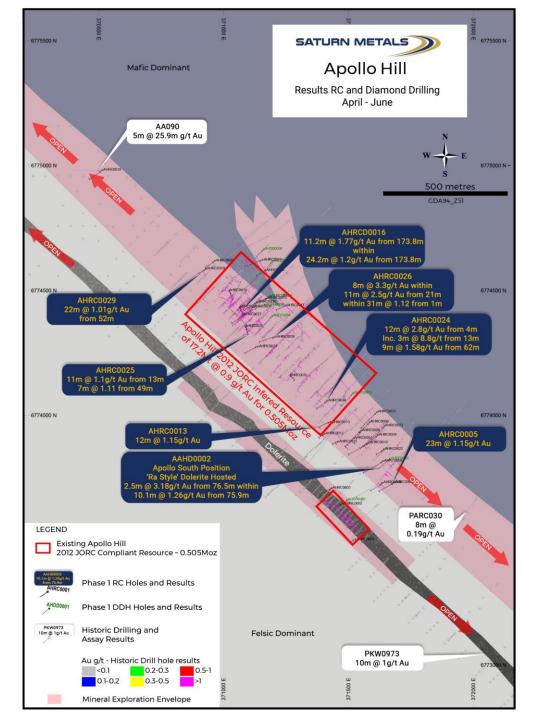
JORC (2012) compliant inferred resource of 17.2Mt at 0.9g/t for 505,000 ounces of gold using a 0.5g/t cut-off with a maximum depth of 180m¹



Potential for Rapid Resource Upgrade

New, Near Surface Results Grow The Apollo Hill Gold System (extensional and higher grade shoots):

- AHRC0019, 20m @ 2.5g/t Au from 52m;
- AHRC0027, 16m @ 2.76g/t Au from 67m;
- AHRC0026, 8m @ 3.3g/t Au from 21m;
- AHRC0024, 12m @2.8g/t Au from 4m;
- AHRC0013, 12m @ 1.15g/t Au from 93m.
- Intersections comparable with mineralised intercepts within the current 0.5Moz JORC 2012 inferred resource (17.2Mt at 0.9g/t Au).
- Mineralisation open along strike Only shallow sparse historic RAB AC Drilling



Stacked, High-Grade Gold Lodes - A New Theory

High priority drill testing in progress

- Drilling could see upgrade to the grade profile with opportunities for narrower vein, high-grade gold
- · A stacked system of gold bearing structures is interpreted to dissect the Apollo and Ra gold system from North to South
- 'Text book' geological structures known as 'Riedel' shears with plunging gold shoots evident
- Historical wide spaced drilling undertaken within the Apollo Hill deposit has not yet assessed this exciting new opportunity
- Focused infill drilling at optimum orientation in progress

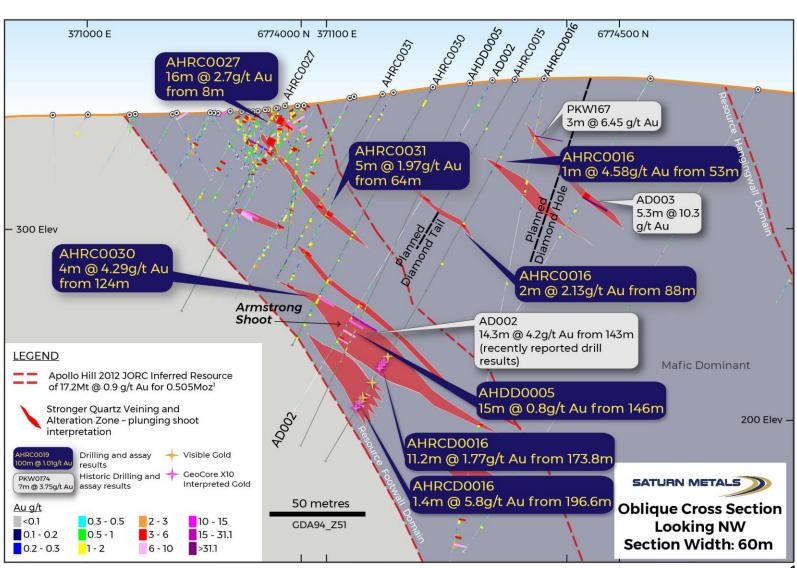


Stacked, High-Grade Gold Lodes - A New Theory

Proof of concept could see an increase to the overall grade of the Mineral Inventory

Drilling Now

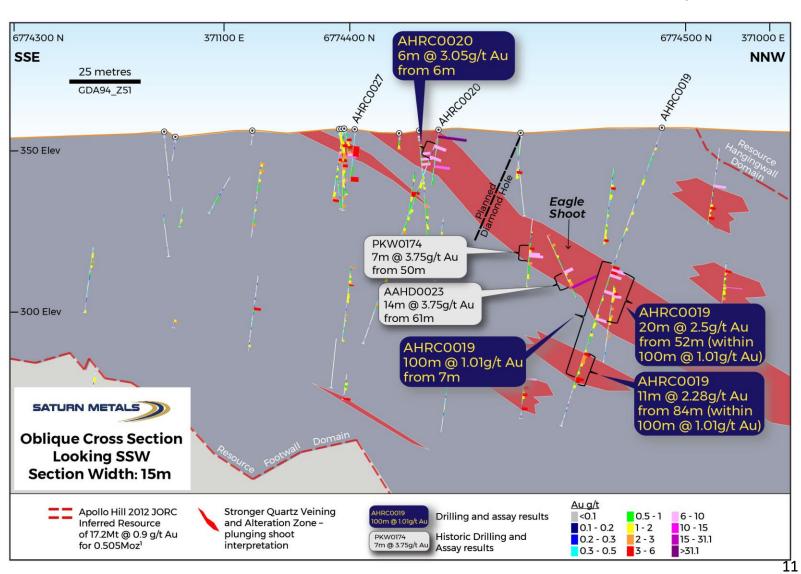
- First Phase RC –
 New Assays
 Illustrated
- Diamond Drilling Completed; - New Assays Illustrated
- Multiple Visible Gold Intercepts Illustrated;
- Second Phase RC Resource Drilling Completed – Assays Pending for 30 holes – 4,000m



Stacked, High-Grade Gold Lodes - A New Theory

Proof of concept could see an increase to the overall grade of the Mineral Inventory

- RC Holes
 Completed New
 Assays Illustrated
- High Grade Plunge zones within broad 1g/t Au Envelope



Apollo Hill - Simple Metallurgy

Metallurgical test work has shown excellent gold extraction characteristics for easily recoverable gold

Conventional

- More than 60% recovery by gravity separation alone
- Greater than 92% gold recovery via conventional gravity/cyanidation combination (at only 300 µm grind)

Leaching

- In column leach tests (representative of Heap Leaching)
- Coarse grind size gold recovery was highly encouraging with high permeability and low agglomeration requirements

Grind Size	Au Recovery	Recovery after two weeks
-8mm	77%	67%
-4mm	69%	54%



Key Strategic Location

First class neighbours

- Central position in Eastern Goldfields
- Surrounded by gold majors and successful mid-tier gold producers
- Multiple regional targets in addition to the Apollo Hill resource area: Bobs Bore, Yerilla, 40G area
- Ground encompasses much of the gold fertile and highly prospective and sought after Keith Kilkenny Lineament

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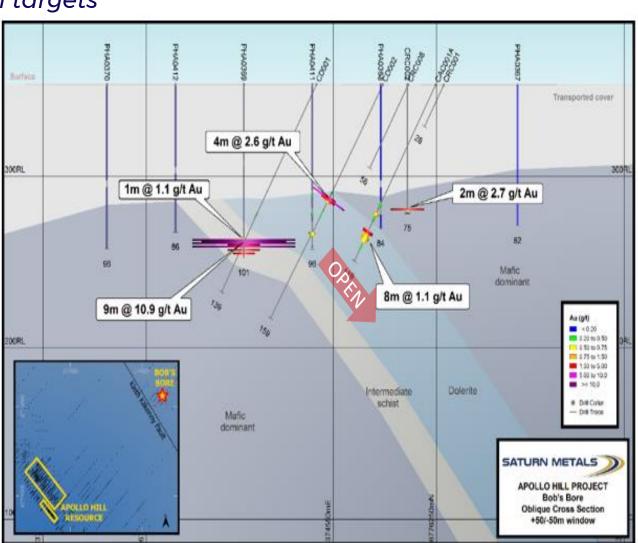
APOLLO HILL



Bobs Bore

Highly prospective regional targets

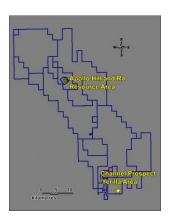
- Bobs Bore 9m @ 10.9g/t Au near bottom of hole
- Located 3.5km NE of Apollo-Ra deposits on the Keith Kilkenny Structure
- Located directly on the gold prospective Keith Kilkenny Lineament
- Sparse Drilling only one section of three AC/RC holes
- Under cover no known effective drilling along strike
- Drilling open at depth

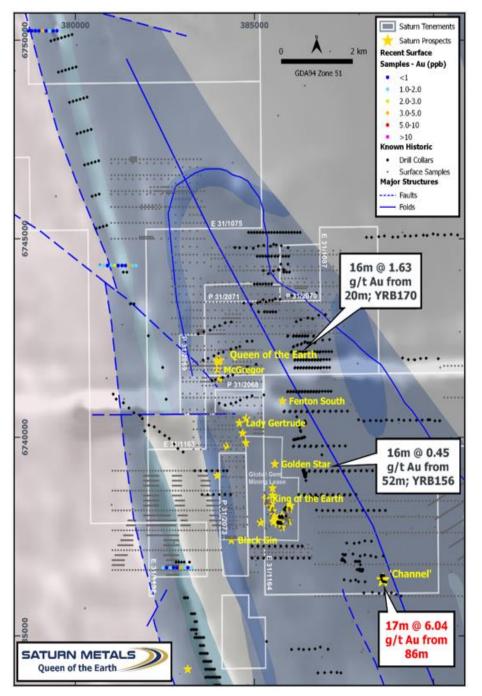


Yerilla Shear

Highly prospective regional targets

- 17m @ 6.04g/t Au from 86m; fence line RC intersection with only limited follow up work
- 5km Long Trend of Significant Intersections on the Yerilla Shear and folded rocks
- Historic production from the greater area over 17,700 oz
- Strong geophysical targets along strike of old workings





Completed/Planned Exploration Schedule 2018

Regular Results Flow

- Targeting ~20,000m of drilling
- Multiple drilling phases scheduled results flow
- Clear strategy to add shareholder value 3 pronged approach will aim to:
 - grow existing Apollo Hill resources base by targeting along strike potential; hits along strike from the Resource including 5m @ 25.9 g/t Au¹
 - increase average grade of existing resource base through the targeting of newly identified high grade plunging shoots; intersections including 5.3m @ 10.3g/t Au¹
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Planned Exploration Activity	Jan	Feb	М	ar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Physicals
Airborne Magnetics														~750km²
Ground Gravity														~250km²
Apollo & Ra RC Resource Drilling														~7,000m
Apollo & Ra Extensional Drilling			Li.						Now					~2,500m
Apollo Plunging Shoot Drilling (RC DDH)			sting Da											~2,500m
Geological & Resource Model			Date											
Regional Geochemistry Programs														
Regional Aircore Drilling														~9,000m
Regional RC & DDH Drilling								,						~1,900m

ASX Peer Comparison

Company	ASX Code	Market Cap	EV	EV/Resources
Gold Road Resources	GOR	\$702M	\$478M	\$147/oz
Echo Resources	EAR	\$171M	\$14M	\$91/oz
Capricorn Metals	СММ	\$55.4M	\$45.1M	\$41/oz
Saturn Metals	STN	\$11.2M	\$6.2M	\$12.40/oz

Source Information from Company ASX Presentations – GOR 3 May 2018; CMM 18 March 2018; EAR 7 February 2018

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Competent Person: The information in this report that relates to the Apollo Hill Mineral Resource estimates, and reported by the Company in compliance with JORC 2012 is based on information compiled by Jonathon Abbott, a Competent Person who is a Member of the Australian Institute of Geoscientists. Jonathon Abbott is a full-time employee of MPR Geological Consultants Pty Ltd and is an independent consultant to Saturn Metals Limited. Mr Abbott has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaking to qualify as a Competent Person as defined in the 2012 Edition of the "Australasian Code for Reporting of Mineral Resources and Ore Reserves". At the time of construction of the Apollo Hill estimates Mr Abbott was an employee of Hellman & Schofield Pty Ltd. Mr Abbott consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.

Competent Person: The information in this report that relates to exploration targets and exploration results is based on information compiled by Ian Bamborough, a Competent Person who is a Member of The Australian Institute of Geoscientists. Ian Bamborough is a fulltime employee and Director of the Company, in addition to being a potential shareholder in 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.