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Kalgoorlie Boorara Gold



ASX: MRP

September 2017

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Exploration targets are conceptual in nature and drilling may not convert these to resources.

Why Invest.....



MacPhersons Resources (“MacPhersons”) plans to drill out and evaluate development options for its flagship 100% owned Boorara Gold Project;

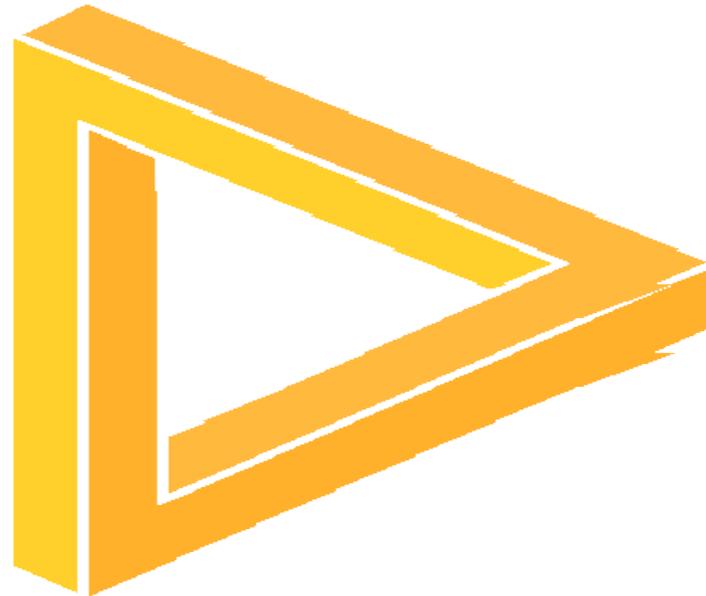
- Targeting to increase the existing resource of 232,000 ounces gold (5.95 MT @ 1.2 g/t) by end of CY2017 by the ongoing Reverse Circulation (RC) drilling program at the Southern Stockworks and Northern Stockworks deposits.
- Development options abound;
 - Soft ore, good metallurgical gold recoveries up to 96%
 - Multiple nearby mills looking for additional feed or a new owner operator mill
 - Local Kalgoorlie workforce, on power grid, multiple contractors
- DFS to commence immediately following release of updated resource by end of 2017
- Substantial additional exploration upside;
 - Strike extensions of stacked mineralised layers
 - Newly identified high grade, quartz vein gold mineralisation on contact of mineralised dolerite host

In addition to Boorara, MacPhersons’ nearby Nimbus silver/zinc project is under review for further metallurgical which provides leverage to the improving base metals market.

Boorara Video



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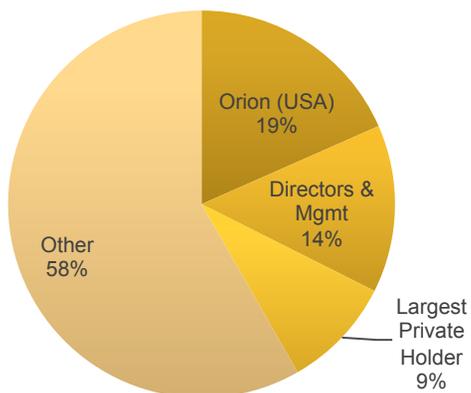
PLAY

Corporate Summary



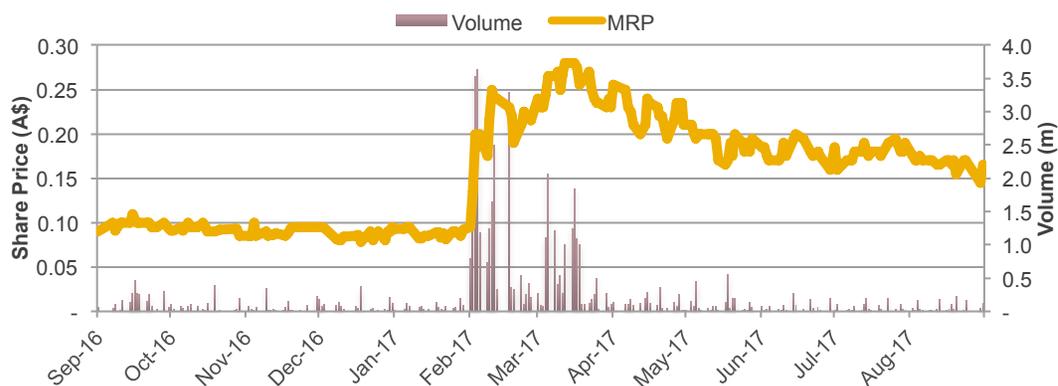
Capital Structure

ASX Code	MRP
Ordinary Shares	339.7 million (at completion of placement)
Options	5M @ 15c (3yrs); 0.7M @ 36c (3yrs)
Market Cap	A\$51M (at 15c, 13-Sep-17)
Cash	A\$4.6 million; plus \$A1.5M due 7 - Dec -17
Debt	Nil
EV	A\$46.3M



Strong Board & Management

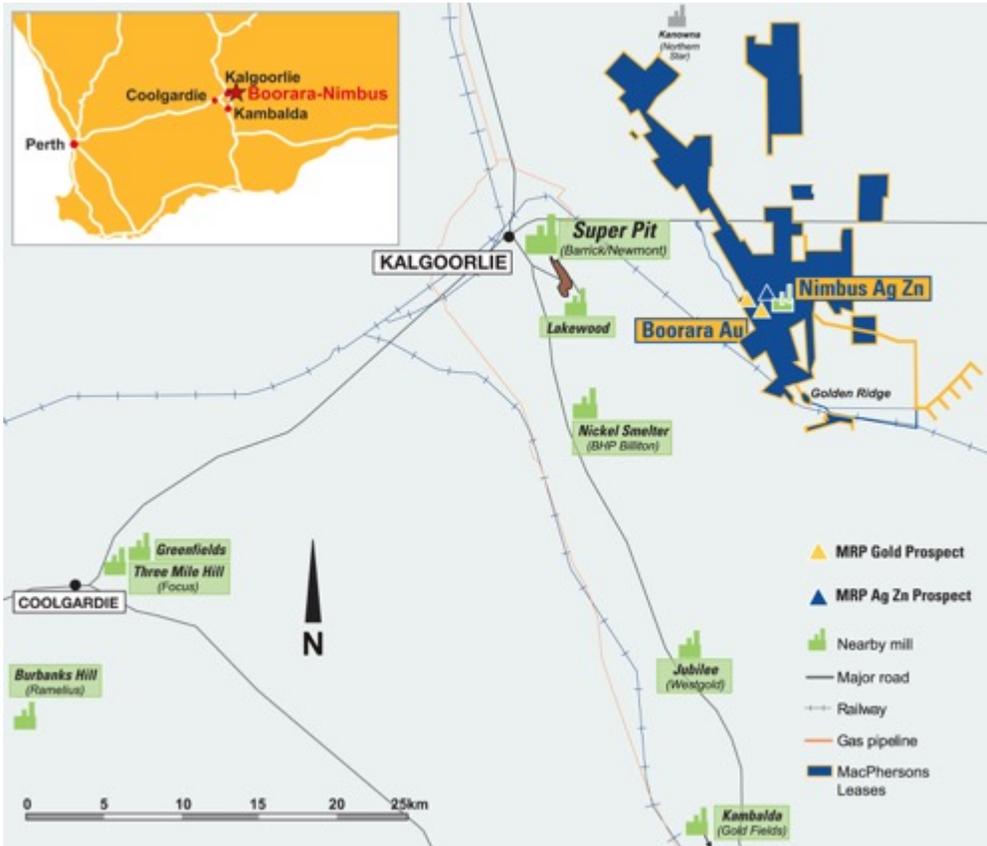
Ashok Parekh Non Exec Chairman	<i>Accounting & Mining Company Management</i>
Jeff Williams Managing Director	<i>Mining Engineering, Mine Planning, Development & Operation</i>
Peter Rozenauers Non Exec Director	<i>Mining Engineering, Processing & Operational Management</i>
Stephen Hewitt-Dutton Company Secretary	<i>Accounting, Mergers & Acquisitions, Compliance</i>
Andrew Pumphrey General Manager	<i>Geologist, Mine Surveyor, Operational Management</i>



Prime Location – Mills, Services



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2017 Brings Focus on Gold



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Good Neighbours



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“gold mineralisation is like the six-million ounce Mt Charlotte gold deposit”

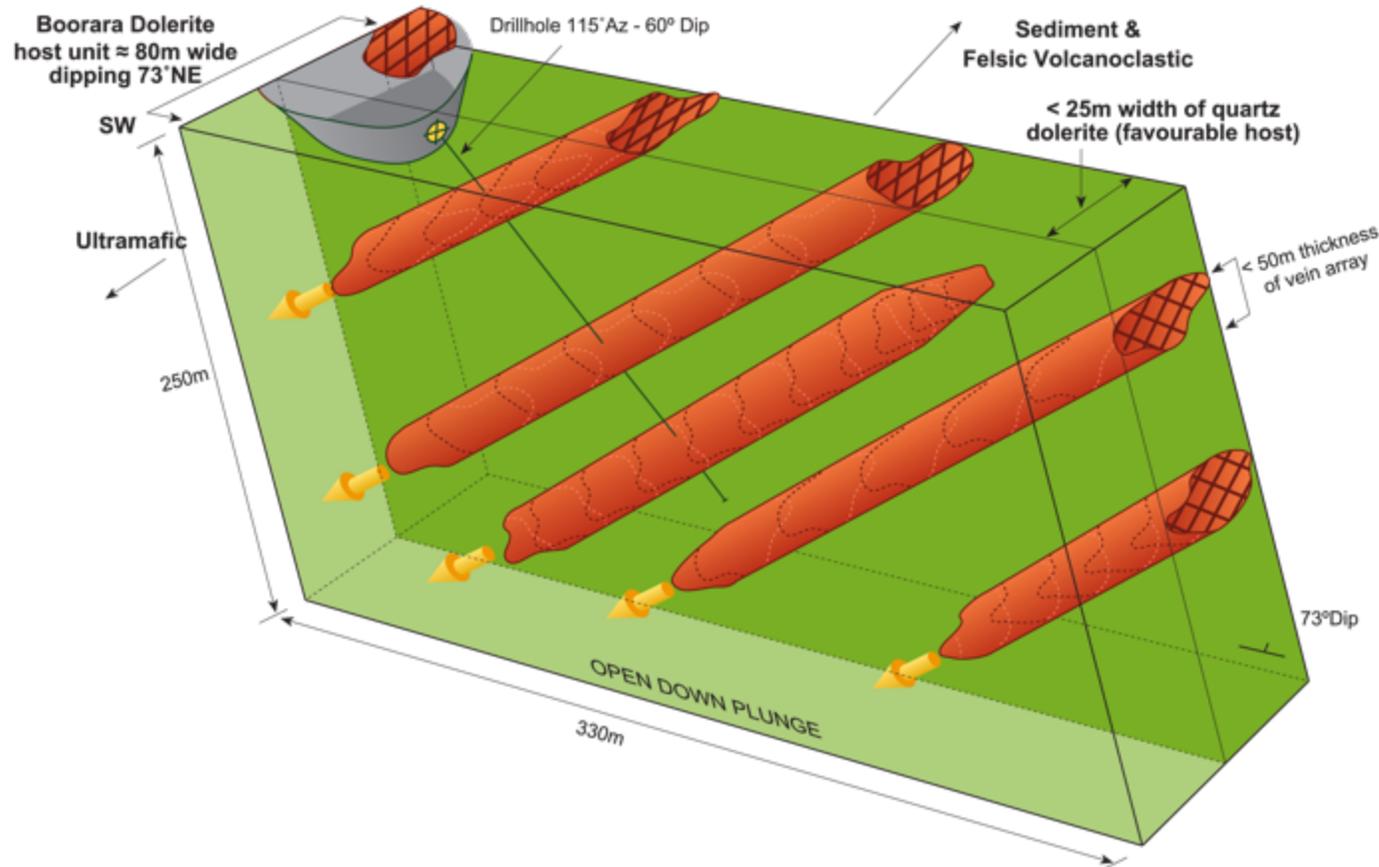
Geological Model – Quartz Vein Arrays



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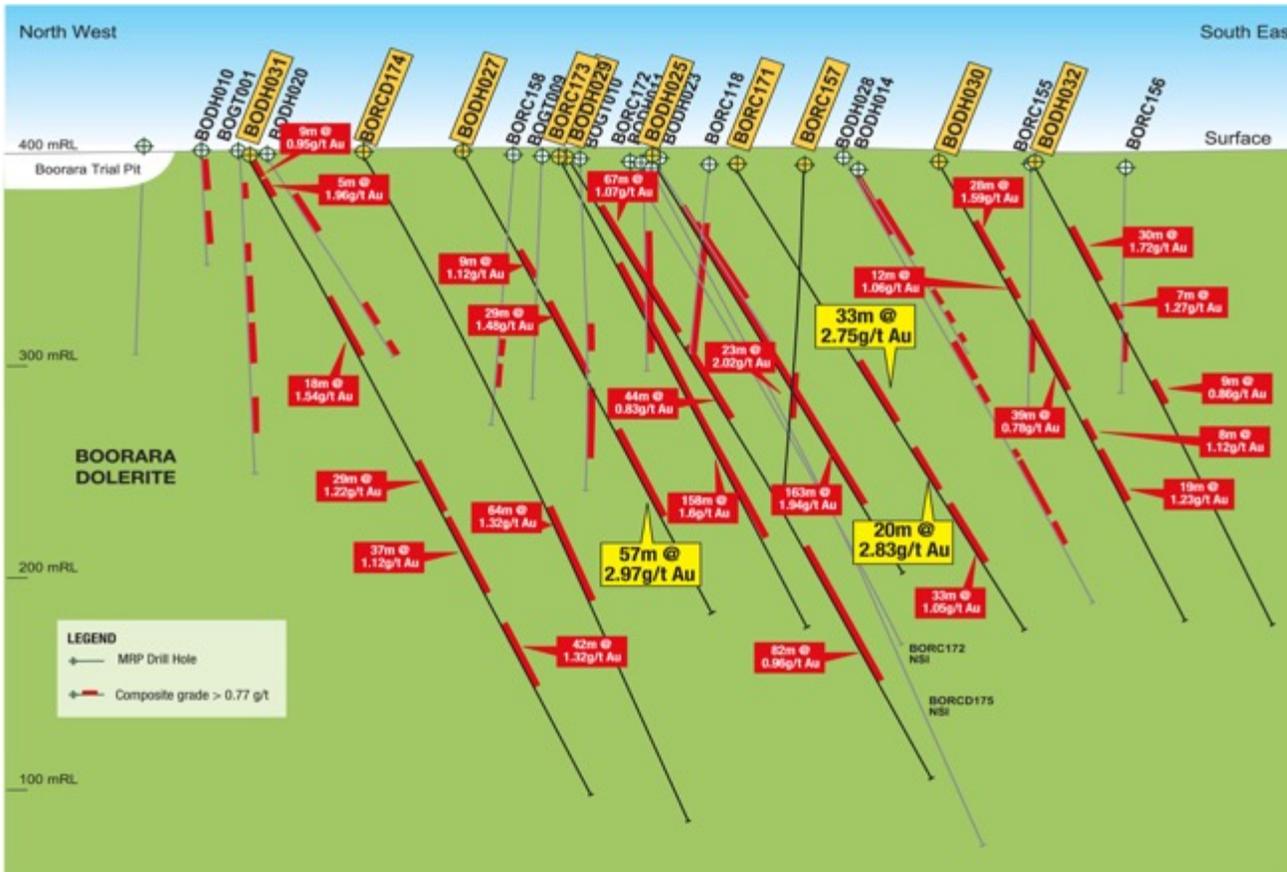
Boorara Gold Project 3D Schematic Model

Note: not to scale



....mineralised zones are sheeted veinlet arrays in dolerite and stratigraphy understood

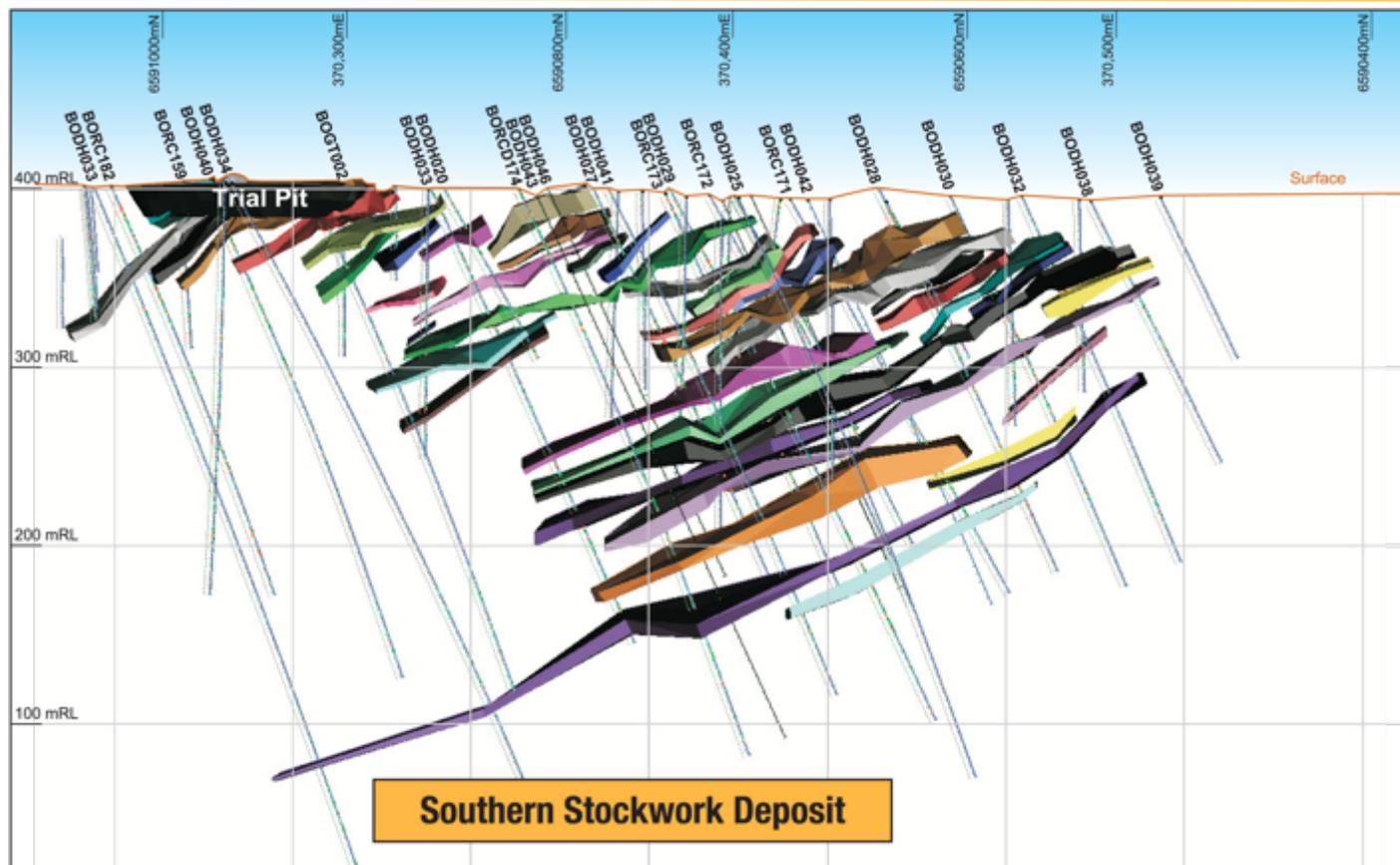
Southern Stockwork Core Direction 115°



Southern Stockwork – Long Section



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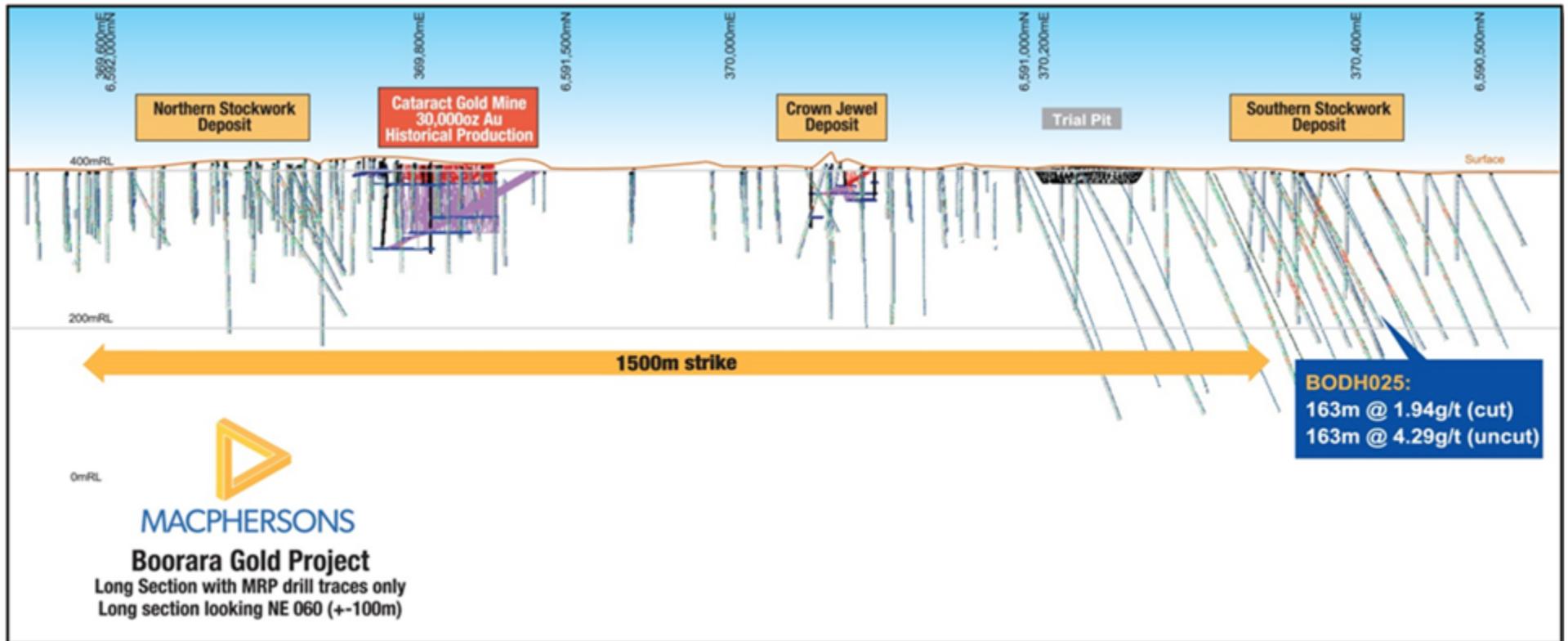


Boorara Gold Project
Southern Stockwork Long Section
Wireframes Mineralised
Vein Arrays +1g/t
Looking NE 060 +- 80m

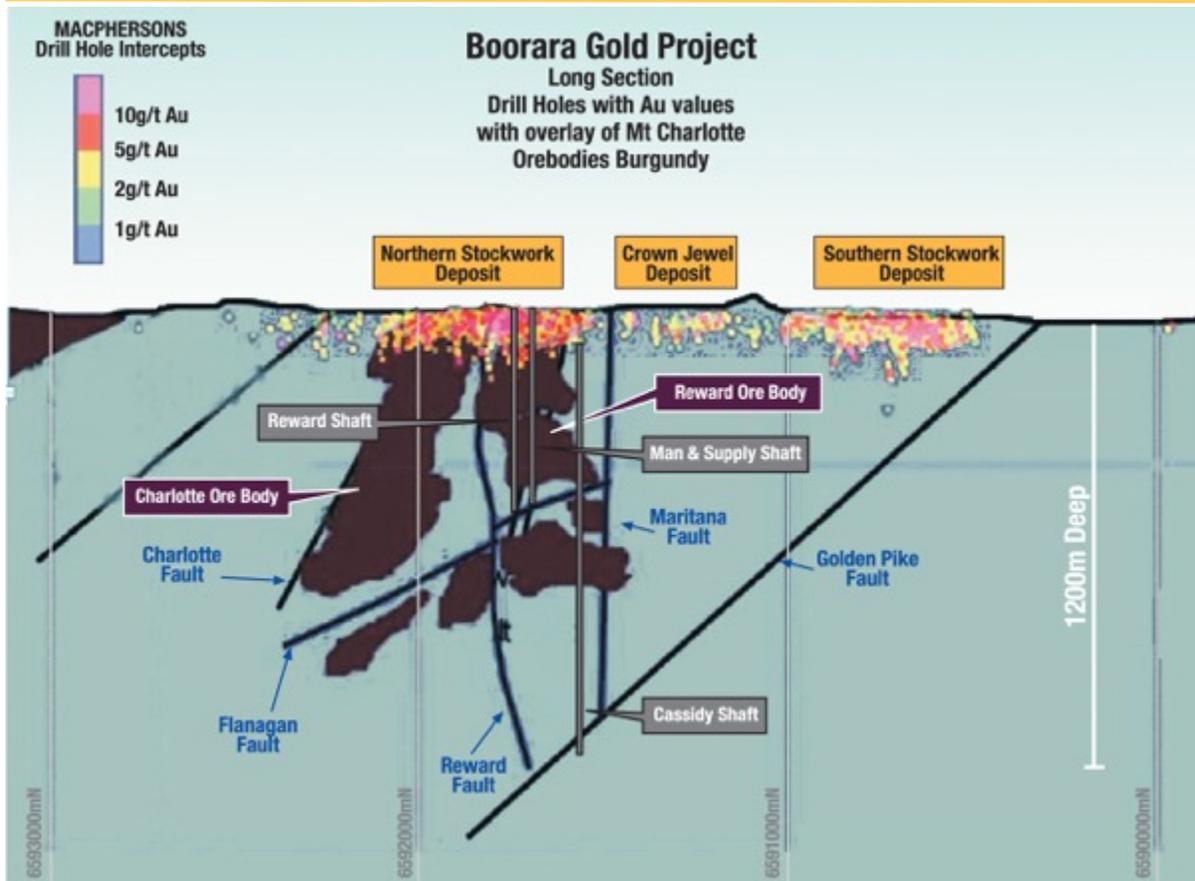
Boorara Gold Project – Long Section



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Similar to Mt Charlotte-Golden Mile

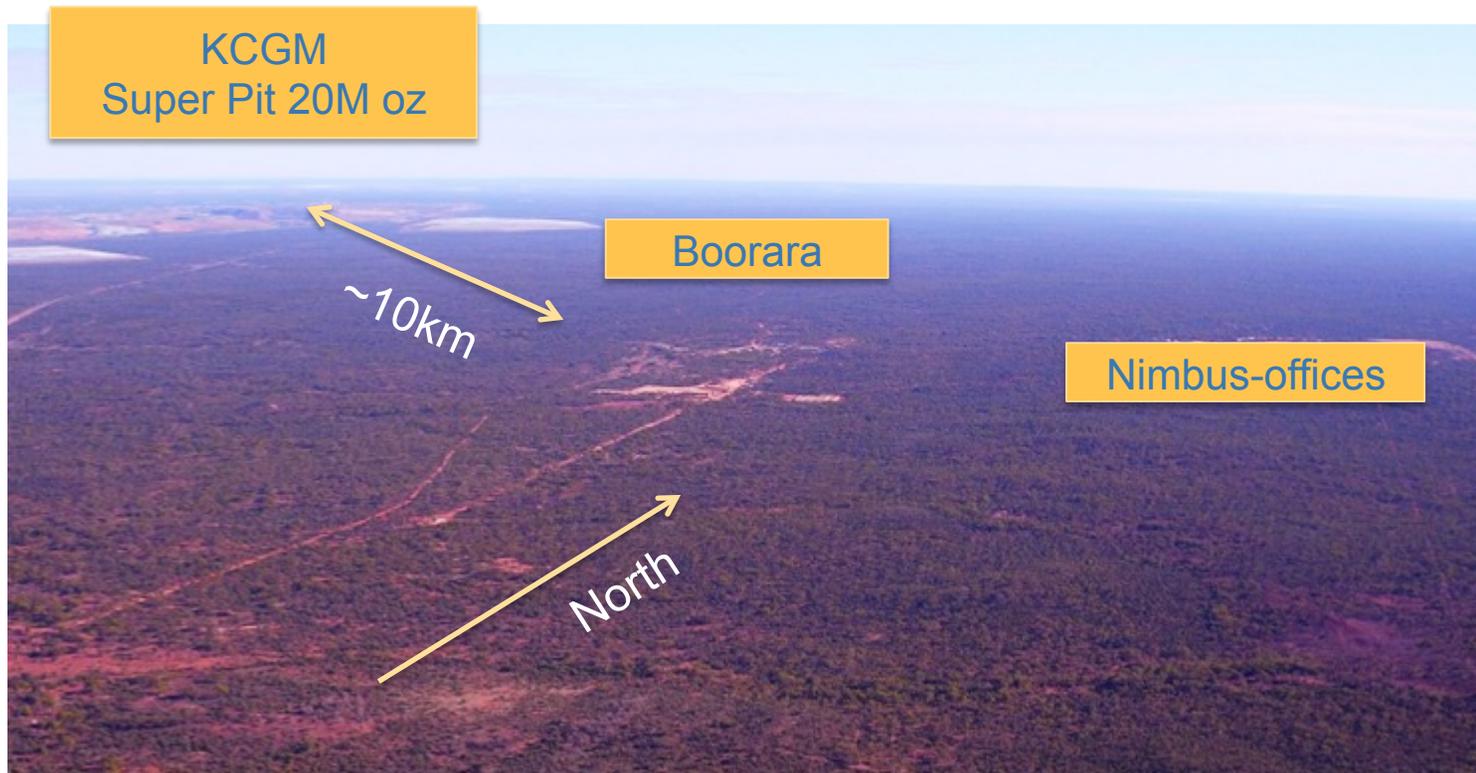


- Boorara gold mineralisation similar to the **six million ounce Mt Charlotte gold deposit** (part of the nearby Kalgoorlie Golden Mile 10 km west of Boorara).
- It took from discovery of gold near Mt Charlotte in 1893 to 1962 to start underground mining.
- It was in 1962 after a detailed evaluation by Western Mining Corporation Ltd (WMC) to identify a starter ore reserve of 2.97 Mt @ 4.9 g/t gold

20 km Strike Length of Leases



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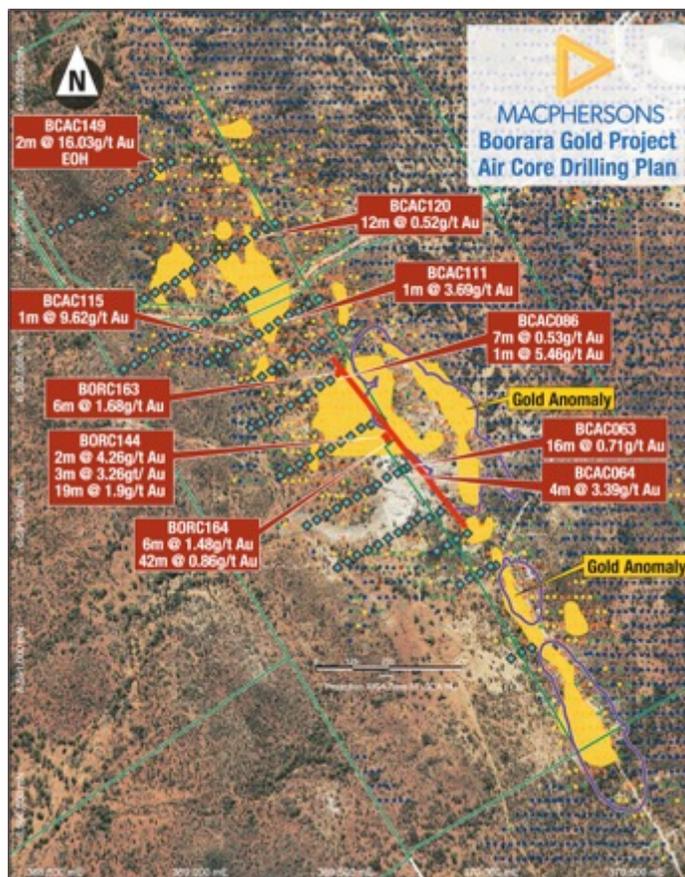
“the golden mile provides all skills, equipment and power; and within proximity to four operating mills”

Boorara Exploration Upside



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- Large tenement package
13,000 ha with numerous drill targets including geochemical anomalies to be tested
- Dolerite host mapped north of Boorara
- Western contact limited drill testing south of recently drilled BORC144 potential opportunity to expand existing resource
- Aircore drilling of geochemical anomalies +200ppb gold west and north of current Boorara pit designs



Multiple AC hits will be further drill tested including:

BCAC120 12m @ 0.52g/t Au

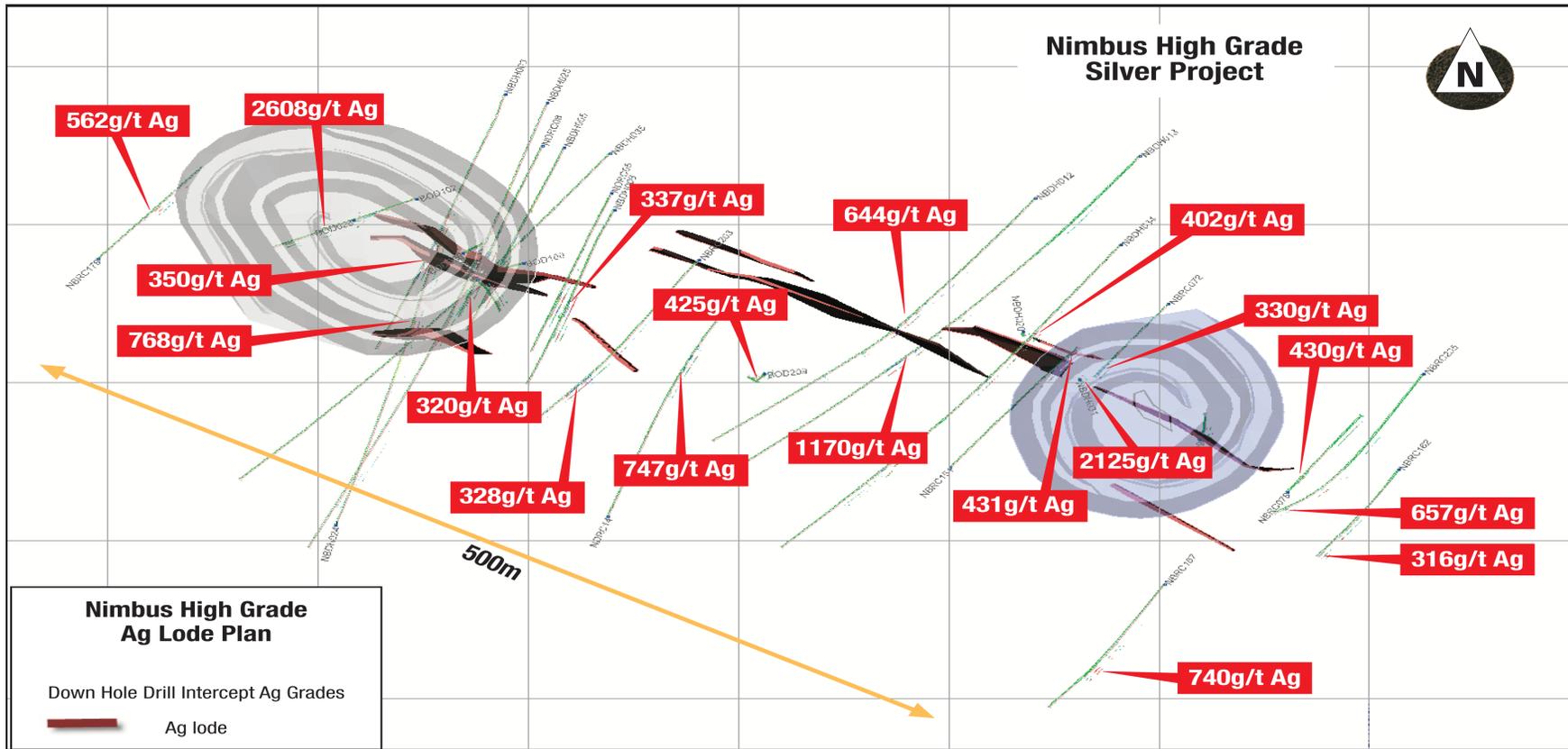
BCAC149 2m @ 16.03g/t Au EOH

Investment Highlights



- Drill plan to increase existing 232,000 ounces resource focusing on multiple stacked quartz vein arrays
- 10 km from Kalgoorlie - skills and all services
- Development options; Toll treatment, JV, purchase options for MacPhersons ore in addition to owner operator
- DFS to start after release of new mineral resource by end 2017- Tailings Dam and Plant Design
- Additional exploration upside for strike extensions of stacked mineralised layers and newly identified high grade, quartz vein mineralisation on contact of the mineralised dolerite host

NIMBUS SILVER ZINC PROJECT



Competent Person's Statement



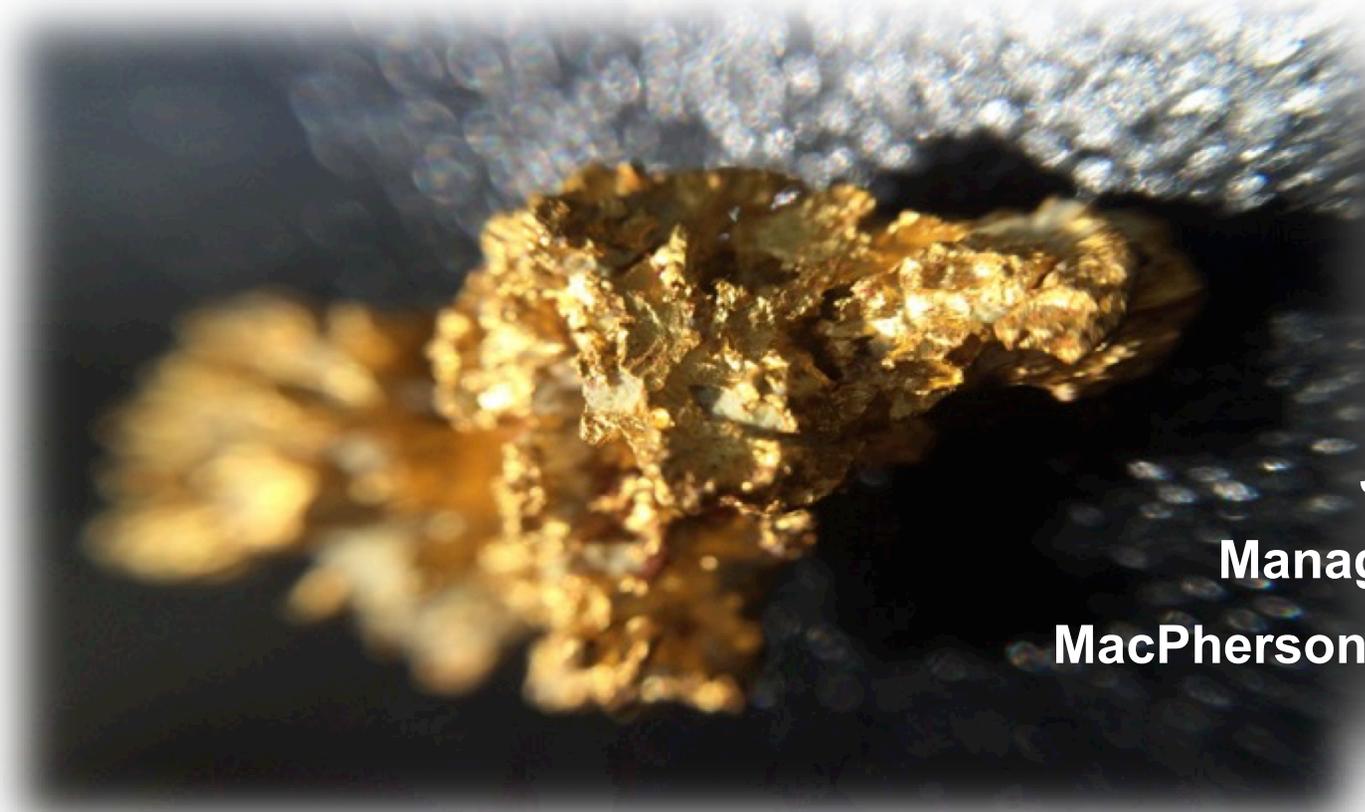
The information in this report that relates to exploration results is based on information compiled by Andrew Pumphrey who is a Member of Australian Institute of Geoscientists and is a Member of the Australasian Institute of Mining and Metallurgy. Andrew Pumphrey is a full time employee of MacPhersons Resources Ltd and has sufficient experience which 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 Pumphrey has given his consent to the inclusion in this report of the matters based on the information in the form and context in which it appears.

Full details of results of the Boorara Gold Project drill holes can be found in the below announcements:

ASX Announcement Date	Drill Hole Reference
14 February 2017	BODH 25
1 March 2017	BORC 171, BORC 172, BORC 173
28 March 2017	BORCD 174, BORCD 175, BODH 27, BODH 28
27 April 2017	BODH 29, BODH 30, BODH 31, BODH 32
30 May 2017	BODH 33, BODH 34, BODH 35, BORC 176
3 July 2017	BODH 36, BODH 37, BODH 38, BODH 39, BODH 40, BORCD 177, BORCD 178, BORCD 179, BORCD 180, BORCD 181B, BORCD 182
19 July 2017	BORCD 183, BORC 184, BORCD 185, BODH 41, BODH 42, BODH 43
4 August 2017	BODH 044, BODH 045, BODH 046
29 August 2017	BODH 047, BODH 048, BODH 049



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A large, textured gold nugget is the central focus of the image. It has a rough, crystalline appearance with various facets and a bright yellow-gold color. The nugget is set against a dark, almost black background that has a subtle, shimmering texture, possibly representing a mineral surface or a microscopic view of a material. The lighting highlights the intricate details of the gold's surface.

Jeff Williams
Managing Director
MacPhersons Resources