

# Kalgoorlie Boorara Gold



ASX: MRP June 2017

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#### **Forward looking Statements**

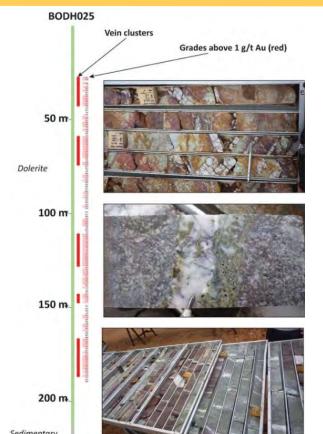
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Exploration targets are conceptual in nature and drilling may not convert these to resources.

# Our Targets





### 12 month Drilling Program

- Spend A\$9m on the Boorara project in 12 months
- Southern Stockwork RC Drilling 10 m by 20 m lines (A\$3m) in 3 months plus ongoing deeper diamond drilling
- Crown Jewel RC/diamond drilling
- Early preliminary 2012 JORC resource of 5.95 Mt at 1.2 g/t (232,000 ounces) to only 80 metre depth Dec 2016

# Mineral Resource Estimate at Southern Stockwork by end of 2017

- Mine development 4 gold mills close and Kalgoorlie service benefits will reduce capital build
- Up to 96% gold recovery
- Granted Mine lease

# Corporate Summary



# Market details – Strong fundamentals

ASX Code

**MRP** 

ASX Listed:

December 2010

Ordinary Shares

317 million

**Options** 

5M @ 15c (3yrs) 0.7M @ 36c (3yrs)

Market Cap:

A\$62M (at 19c)

Cash:

A\$2.9 million (at 30/6/17) plus \$A1.5M due 7/12/17

Debt:

Nil

# Strong Board & Management

**Ashok Parekh**, Non Exec Chairman Accounting & Mining Company Management

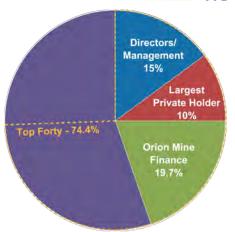
**Jeff Williams**, Managing Director Mining Engineering, Mine Planning, Development & Operation

**Peter Rozenauers**, Non Exec Director Mining Engineering, Processing & Operational Management

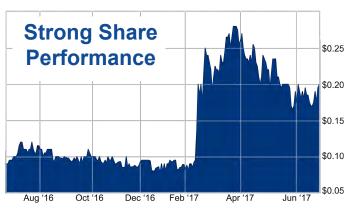
Stephen Hewitt-Dutton,

Company Secretary
Accounting, Mergers & Acquisitions,
Compliance

**Andrew Pumphrey**, General Manager Geologist, Mine Surveyor, Operational Management

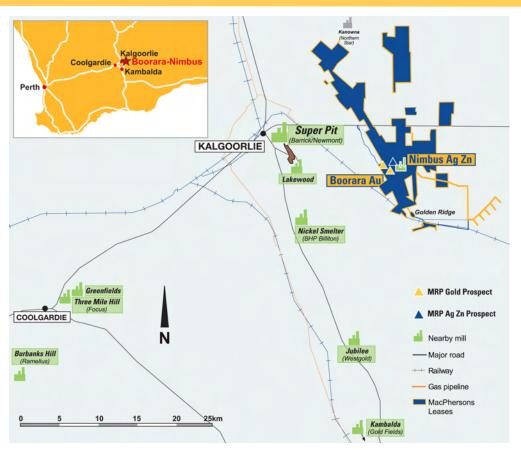


Strong Register



# Prime Location – Mills, Services, Skills







# 2017 Brings Renewed Focus on Gold





# **Good Neighbours**

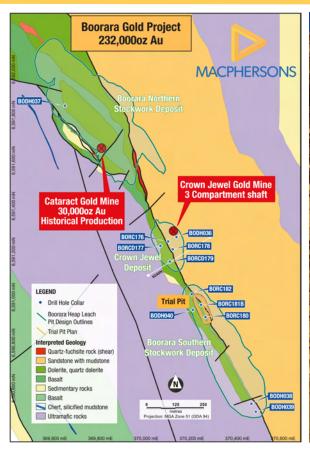


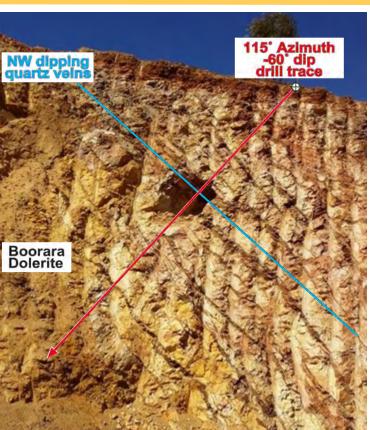


"gold
mineralisation
is like the
six-million
ounce
Mt Charlotte
gold deposit"

### Stockwork Veinlets Mineralised







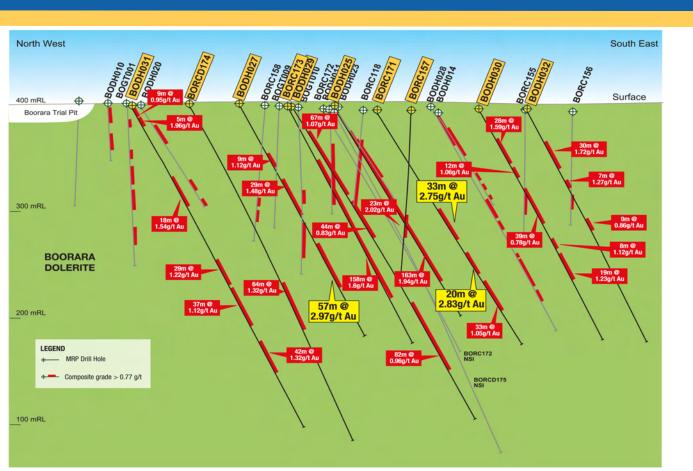
Trial pit mined in October 2016 provided vital information on gold grade, recovery, interpretation

Diamond drilling/RC at 115 degrees in Southern zonestarted in Jan 2017

- 163m grading 1.94 g/t gold (cut to 24 g/t)
- 158 metres grading 1.6 g/t
- 57 metres grading 3 g/t
- 33 metres grading 2.75 g/t
- 20 metres grading 2.83 g/t

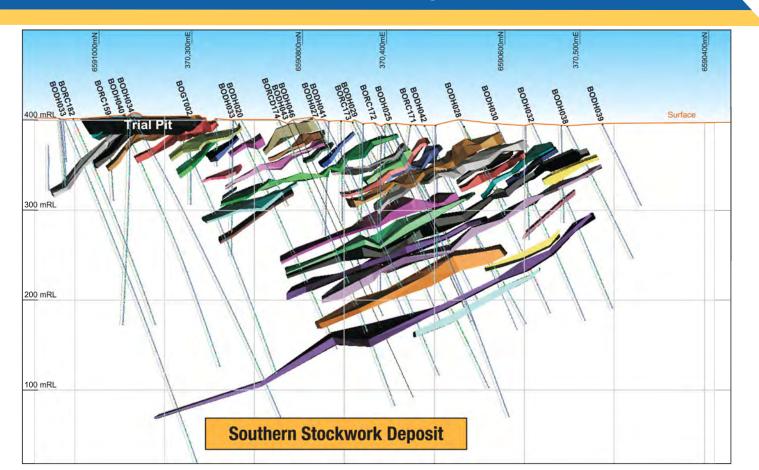
## Southern Stockwork Core Direction 115°





# Southern Stockwork – Long Section



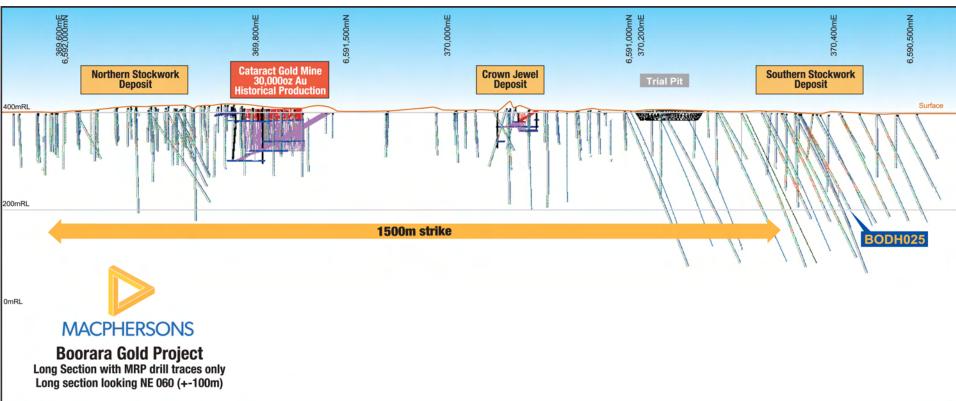


#### **Boorara Gold Project**

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

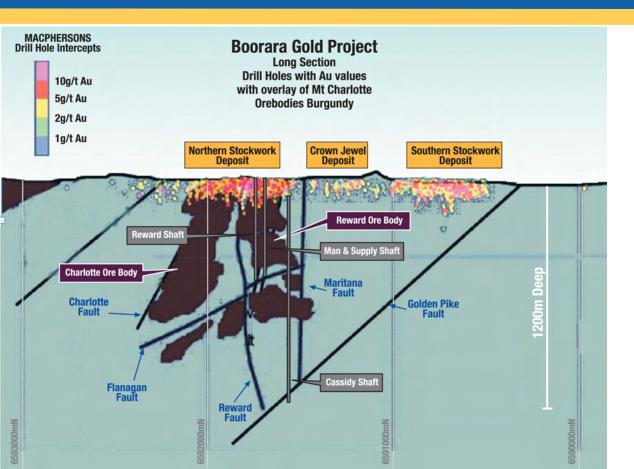
# Boorara Gold Project – Long Section





# Similar to Mt Charlotte part of Golden Mile

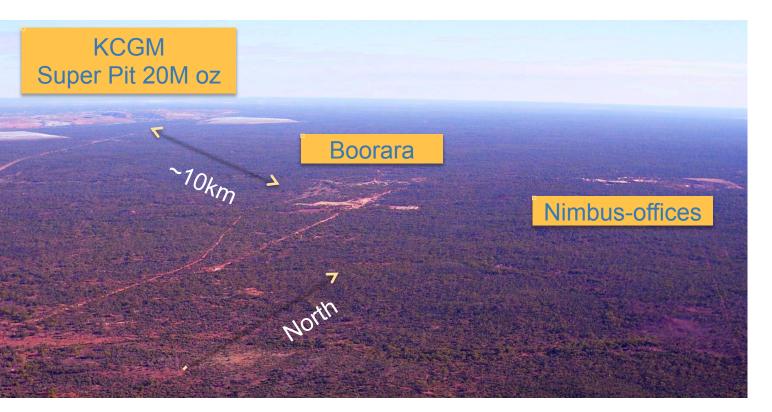




- Boorara gold mineralisation similar to the six million ounce Mt Charlotte gold deposit (part of the nearby Kalgoorlie Golden Mile 10 km west of Boorara).
- It took from discovery of gold near Mt Charlotte in 1893 to 1962 to start underground mining.
- It was in 1962 after a detailed evaluation by Western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

# 20 km Strike Length of Exploration Leases

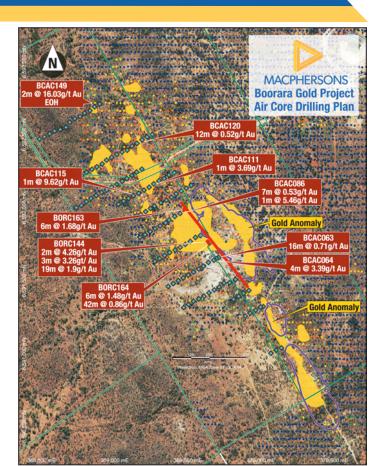




"the golden mile provides all skills, equipment and power; and within proximity to four operating mills"

## Boorara Exploration Upside

- 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

#### LEGEND

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Air Core Drill collars



200ppb Au Anomaly



Western Contact



Boorara Proposed Pit Outlines

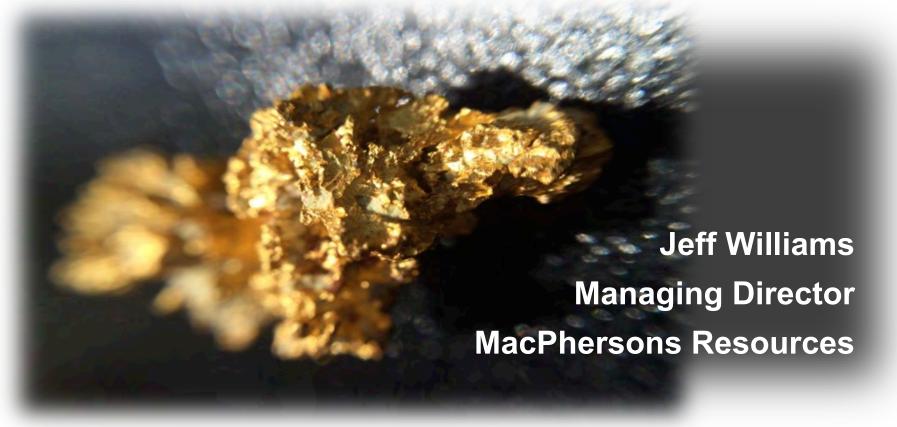


Nimbus Tenements

#### Au Auger Ranges

- 200-7,380 ppb gold
- 100-200 ppb gold 50-100 ppb gold
- 35-50 ppb go





# Competent Person's Statement



The information is this report that relates to mineral resources and exploration results is based on information compiled by Andrew Pumphrey who is a Member of the 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.