



**March 2017**

**KALGOORLIE BOORARA GOLD PROJECT**

**ASX: MRP**



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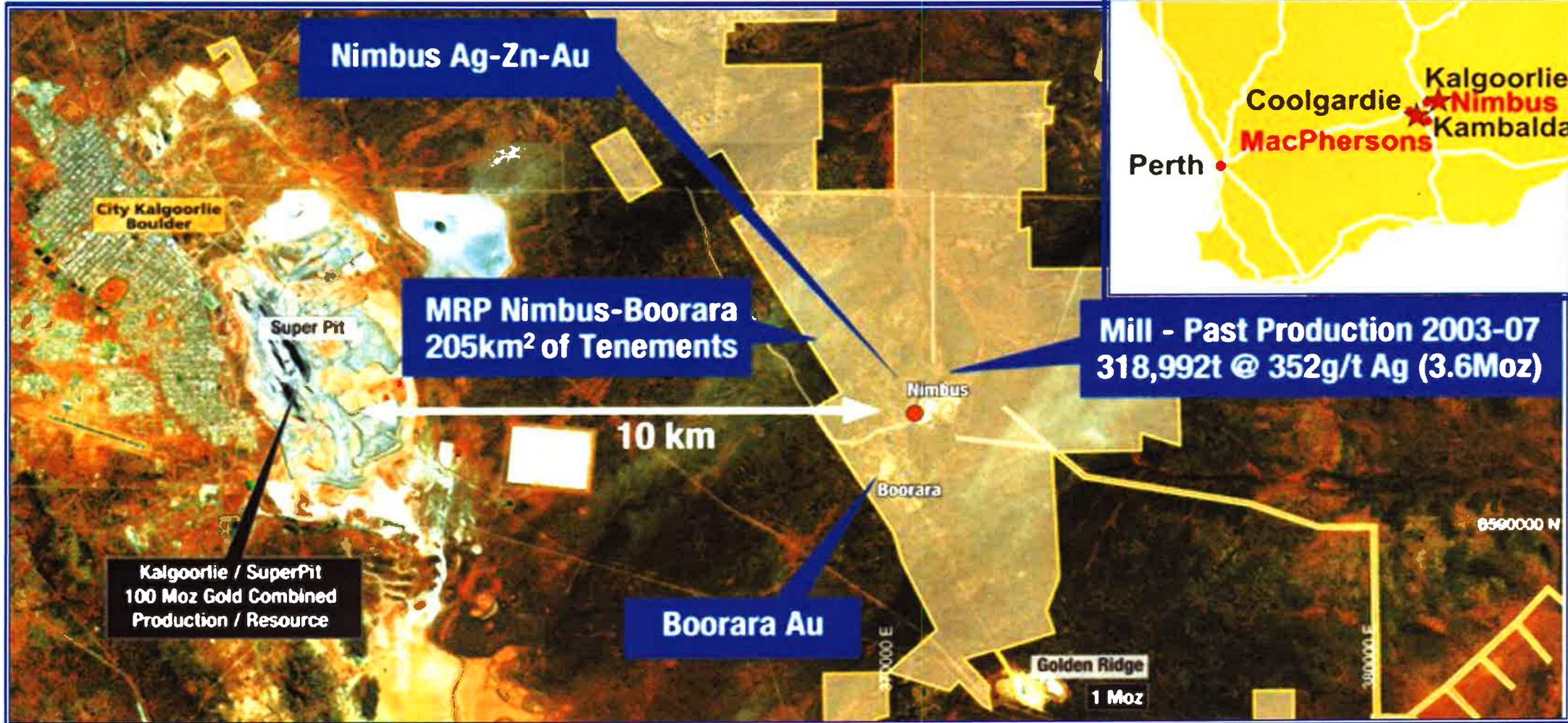
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Exploration targets are conceptual in nature and drilling may not convert these to resources.

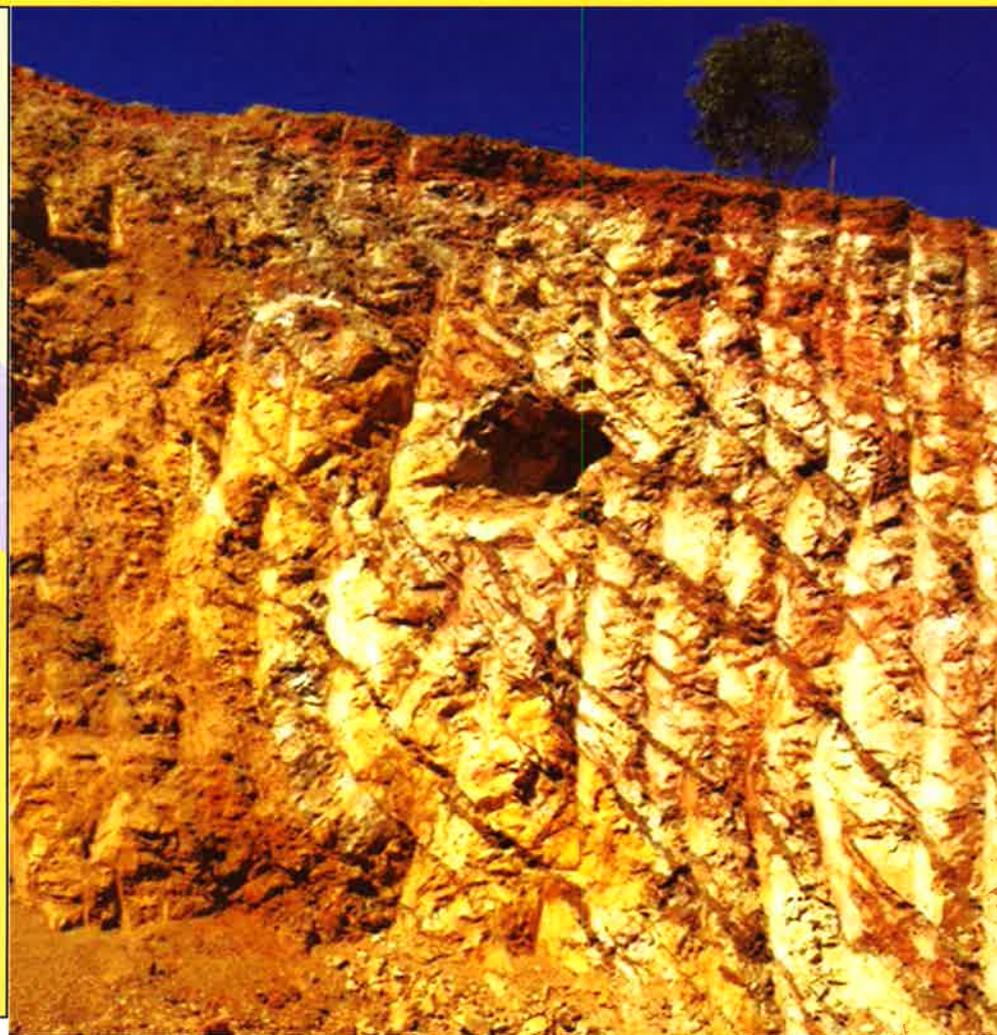
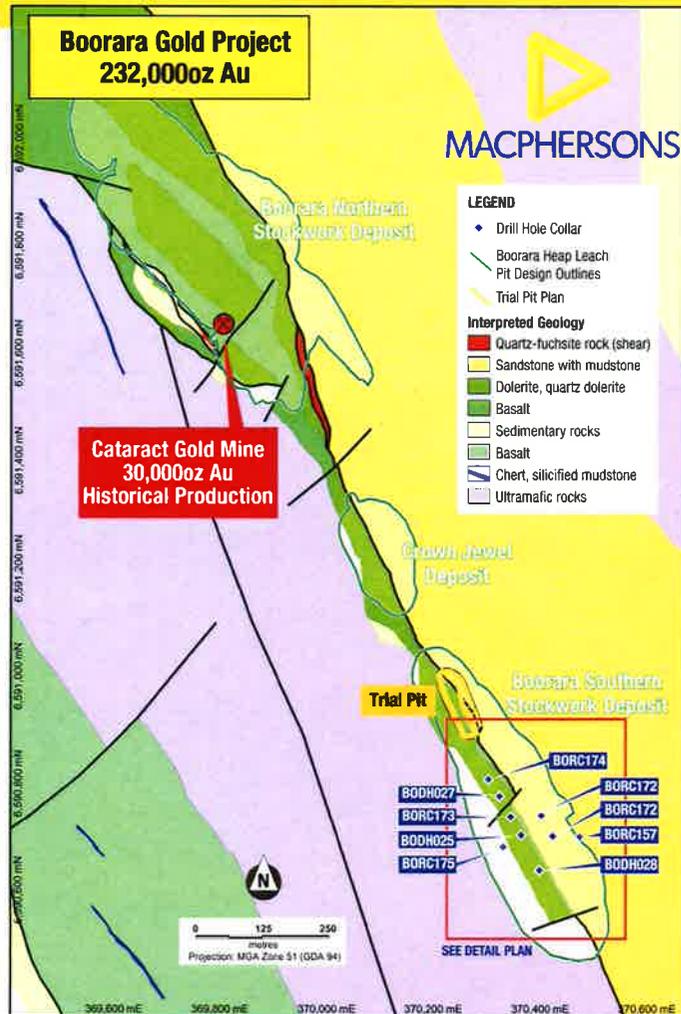
# PRIME LOCATION, RECOGNISED PRODUCTION AREA



# STOCKWORK VEINLETS MINERALISED



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Veinlets perpendicular to strike-trial pit mined in Oct 2016

Diamond drilling at 115 degrees started in Jan 2017

14 Feb announced 163m grading 1.94 g/t gold (cut to 24 g/t)

Will now spend A\$400k per month on diamond holes plus A\$200k per month admin/capital.

Commence Geotechnical holes and further Gold Recovery test work

Planning to increase drill program. Use RC for infill drilling above 150 metres below the surface.

# CORPORATE OVERVIEW



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ASX Code:	MRP
ASX Listed:	December 2010
Ordinary Shares:	317 million
Options:	5 m @ 15 cents (3 yrs) 0.7m @ 36 cents (3 yrs)
Market Cap:	A\$82m (at 26 cents)
Cash:	A\$3.0m at 22 Mar Plus A\$3.0m in next 9 months
Debt:	Nil



# CORPORATE OVERVIEW



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## BOARD OF DIRECTORS & MANAGEMENT

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

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

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

**Stephen Hewitt-Dutton**, Company Secretary  
*Accounting, Mergers & Acquisitions, Compliance*

## SUBSTANTIAL SHAREHOLDERS

- ▶ Directors/Management: 15%
- ▶ Largest private holder: 10.5%
- ▶ Orion Mine Finance: 19.7%
- ▶ Top 40 shareholders: 73.6%

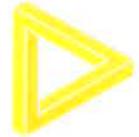
# RENEWED FOCUS ON GOLD



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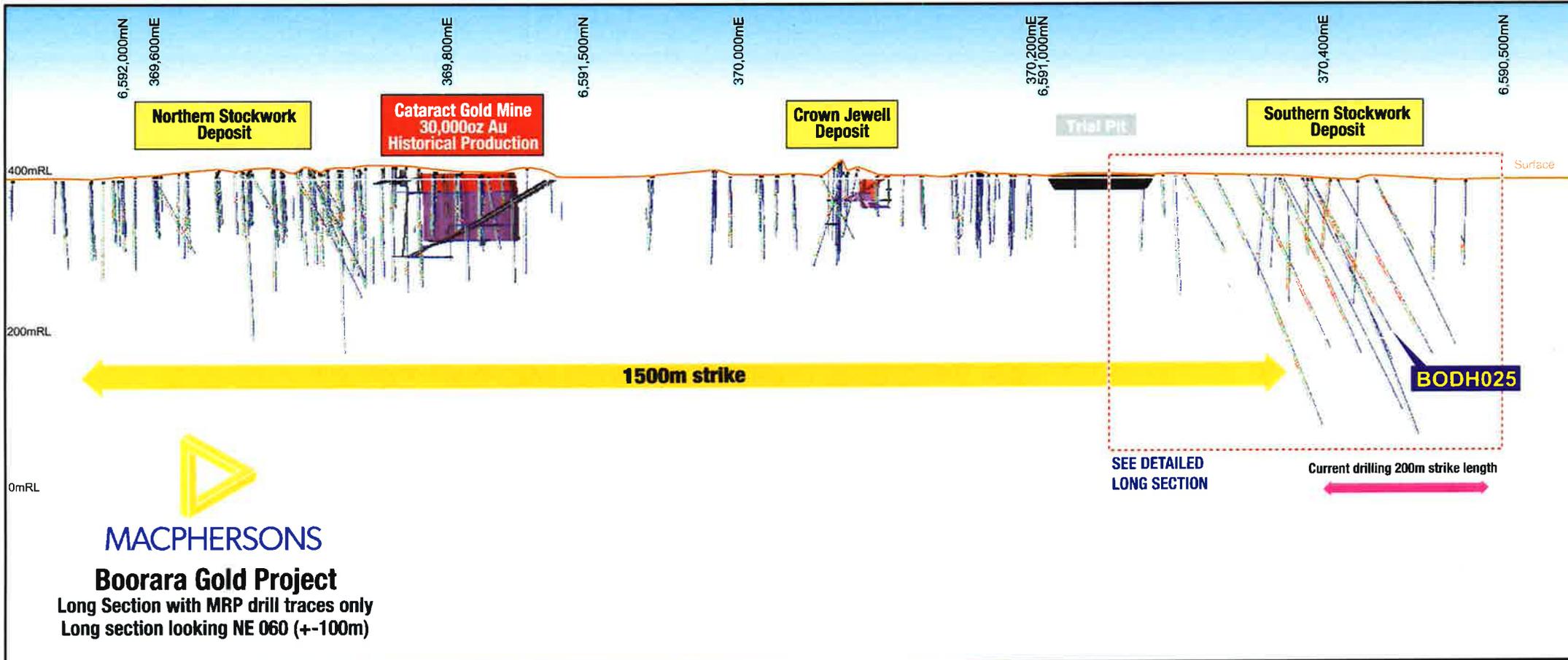
# VIDEO OF TRIAL PIT



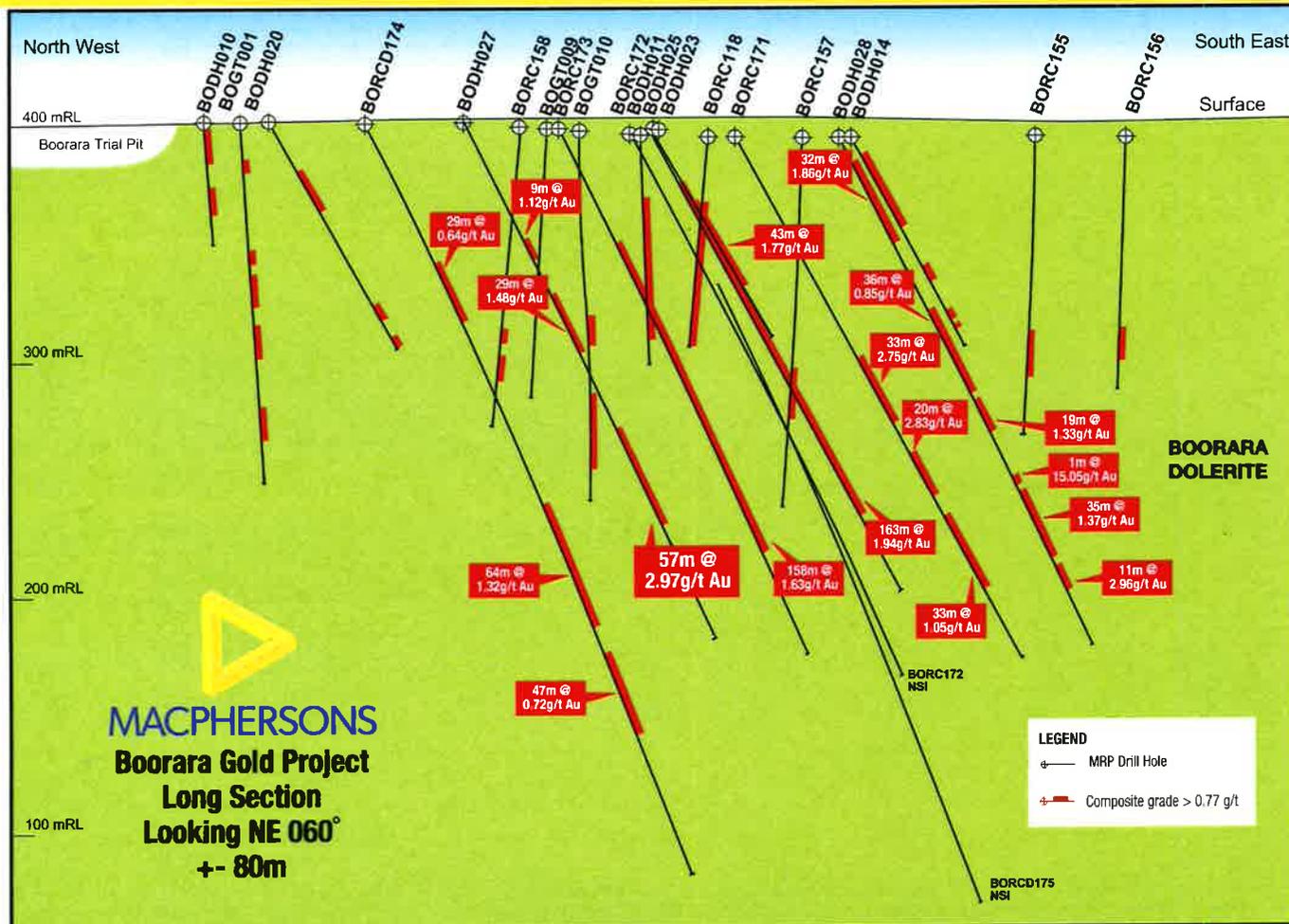
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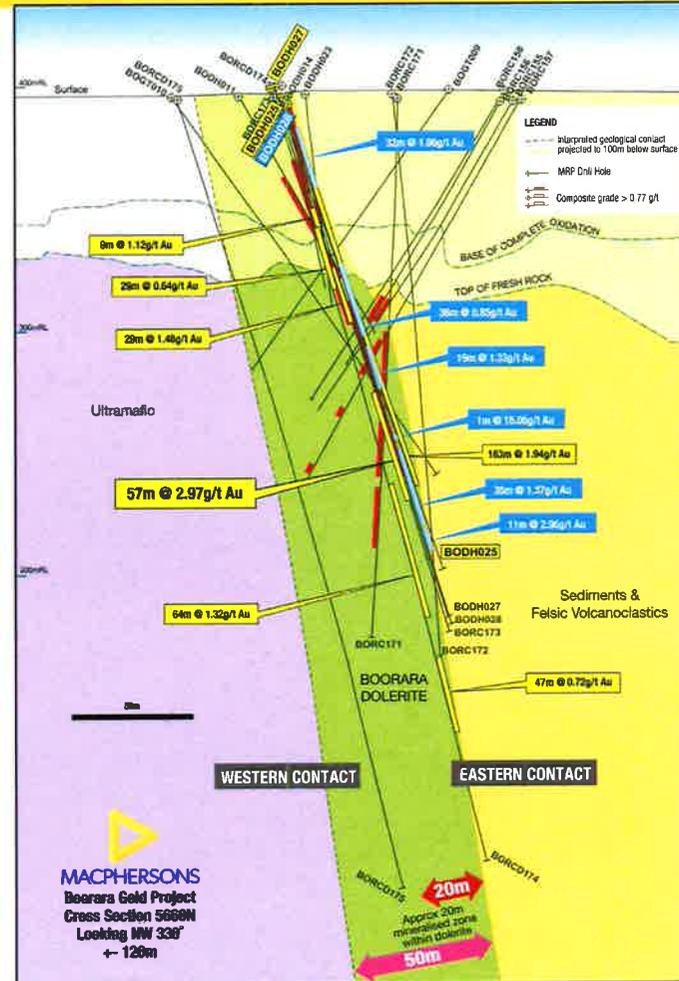
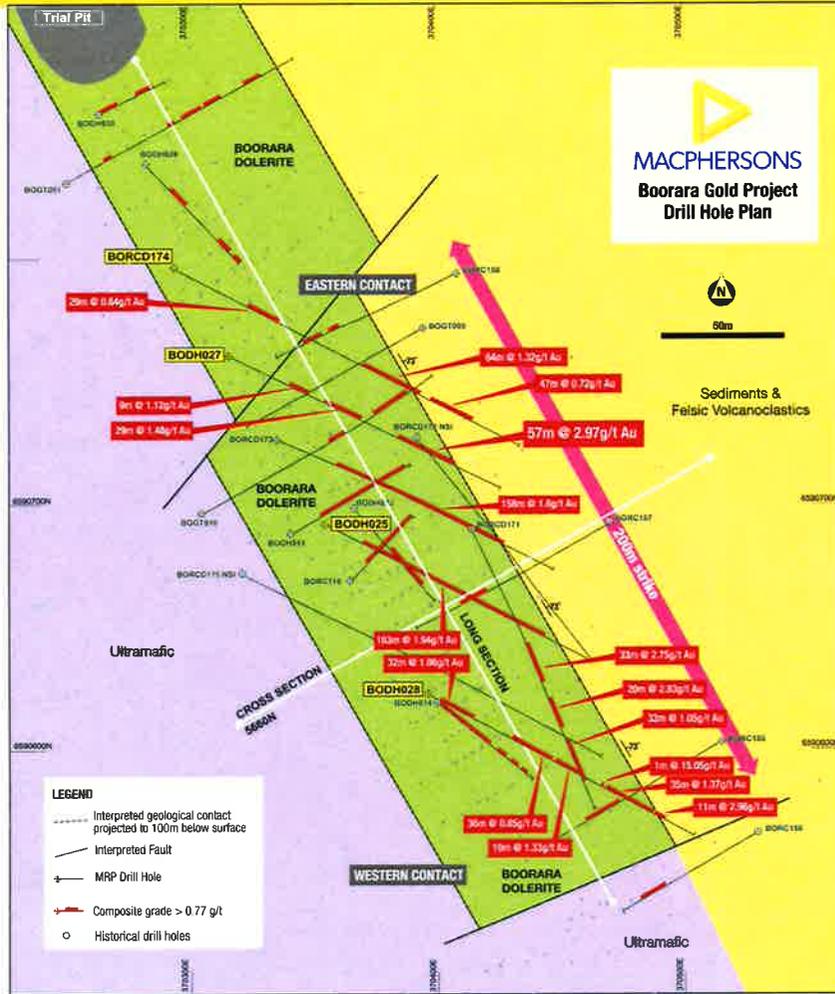
# LONG SECTION of BOORARA GOLDFIELD



# LONG SECTION of SOUTHERN STOCKWORK



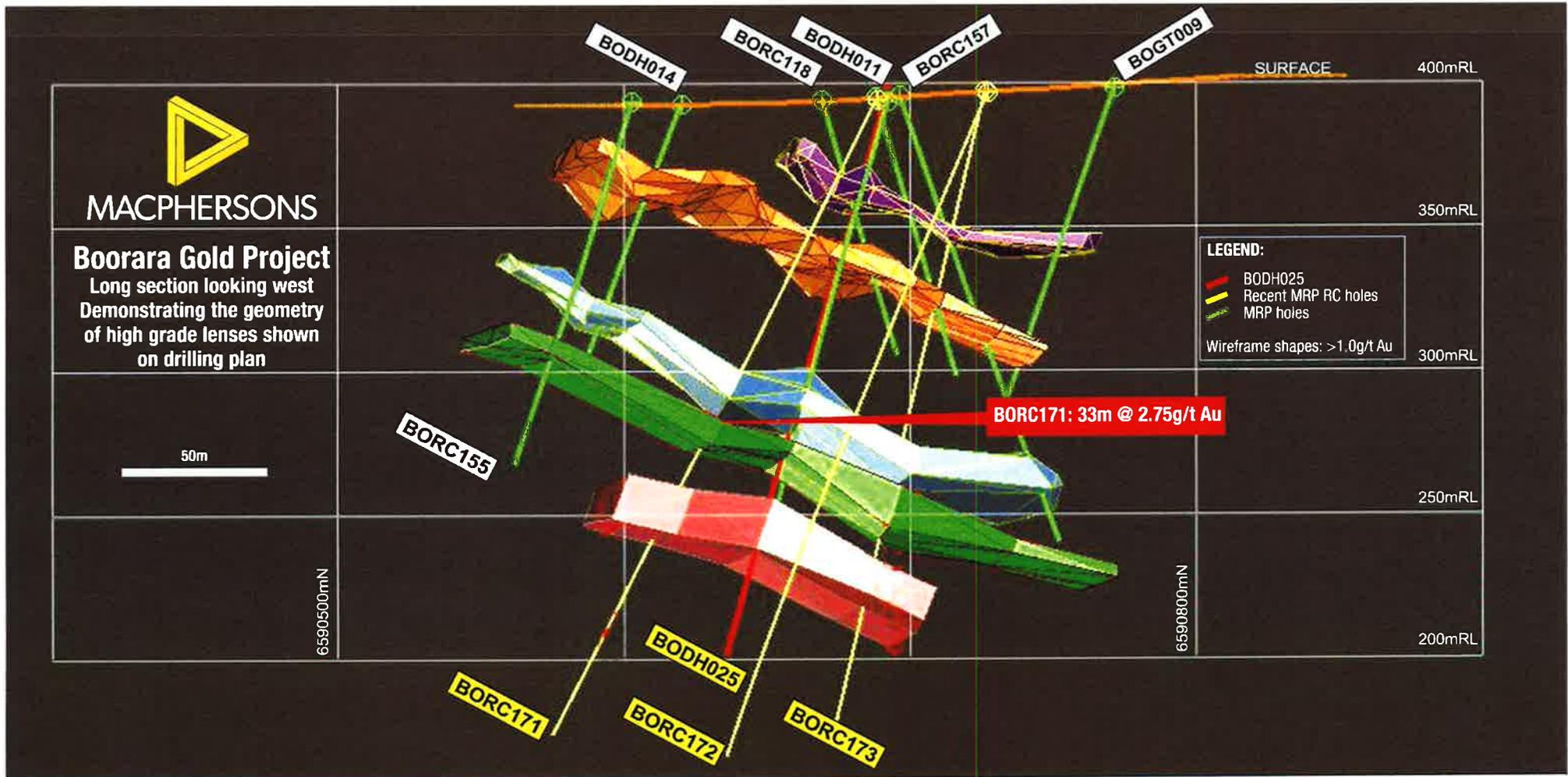
# SOUTHERN STOCKWORK CORE DIRECTION 115°



# HIGH GRADE LENSES \_ SOUTHERN ZONE



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# HAEMATITE ORES in DRILL CORE

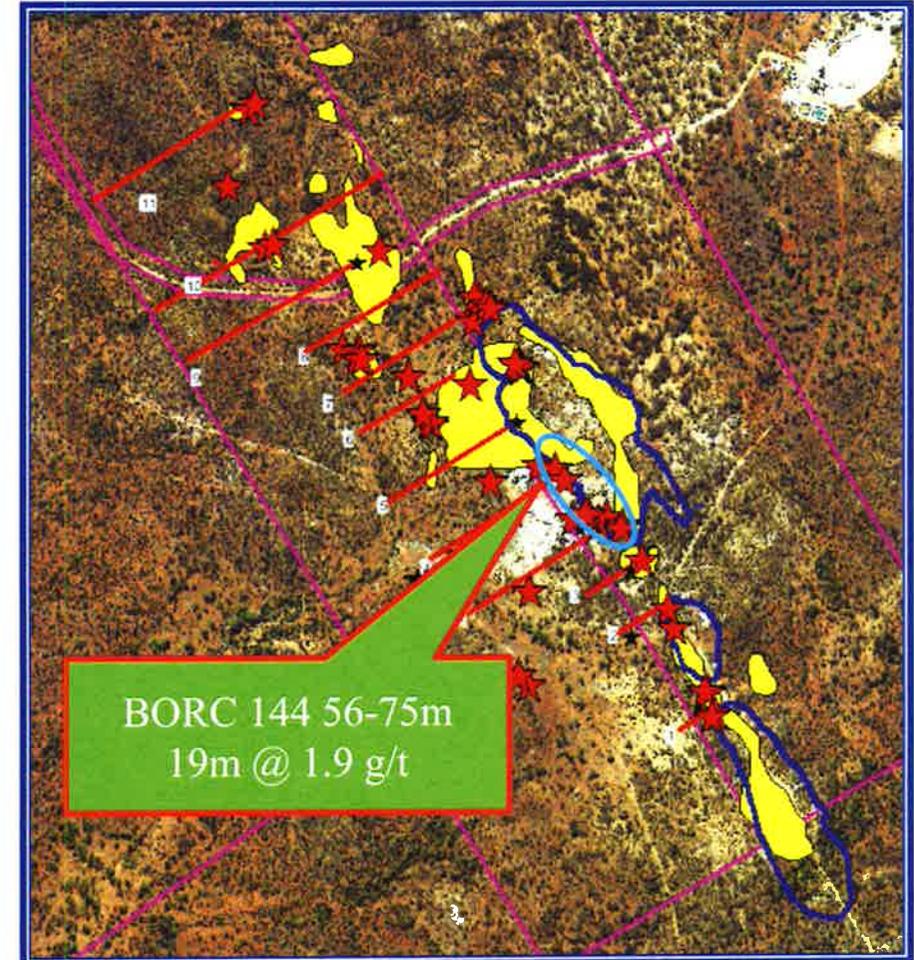


# BOORARA EXPLORATION UPSIDE



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- ▶ Western contact no drill testing south of recently drilled BORC 144 potential opportunity to expand existing resource.
- ▶ Aircore drilling of geochemical anomalies + 200 ppb Au west and north of current Boorara pit designs.



# LONG TERM OBJECTIVES



## Mount Charlotte style within Boorara Goldfield

- Mineralised zones are sheeted veinlet arrays in dolerite and stratigraphy understood
- Moderately North West (NW)-dipping quartz-carbonate-sulphide veinlet arrays with iron-carbonate alteration halos-**identical to Mount Charlotte**
- Drilling orientation designed to intersect maximum veinlets per metre ( $-60^\circ$  dip/ $115^\circ$  azimuth) in dolerite

## Drilling Program Sequence

- Intend to spend up to A\$10m on the Boorara project in the next 12-18 months
- Focus on the Southern Stockwork drilling every 40 metres along strike-use diamond drilling below 150 metres downhole and infill with RC
- Possible 1500 metre strike length covering 3 known deposits
- Commence additional gold recovery test work and geotechnical drill holes
- Exploration potential to the NW trend extended by recent Rotary Air Blast/mapping – should be continued to end of property
- Prepare targets on the NW tenement package of some 20 kilometres

## KEY FINDINGS SHOW GOLD RESOURCE INCREASE



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**Jeff Williams**  
**Managing Director**  
**MacPhersons Resources**