ASX Announcement **2 October 2017**

Start of Boorara Drilling targeting Resource expansion and definition including deeper gold zones

- **Infill drilling commences to test significant gold target at depth at Boorara targeting an upgrade of the mineral resource estimate and to support new open pit designs**

- **Deep diamond drill hole of over 1000 metres will start by mid-October to intercept the mineralised dolerite zone at a vertical depth of around 800 metres from the surface**

RC DRILLING TO EXPAND RESOURCE BASE

On 2nd October two Reverse Circulation (RC) drill rigs will start to test gold mineralisation between the surface and about 250 metres vertical at Boorara. In December 2016, MacPhersons announced a Mineral Resource of 232,000 ounces of gold to a depth of around 80 metres.

The Company plans to complete some 20,000 metres at the Southern Stockworks deposit and 15,000 metres at the Northern Stockworks deposit by the end of calendar 2017. RC holes will be initially spaced on a 20 metre by 20 metre grid and in places 20 metre by 10 metre grid where required. At the Southern Stockworks most holes will be drilled at 115 degree azimuth while at the Northern Stockworks holes will be drilled at a 60 degree azimtuth.

We anticipate that the first RC drill results will become available by mid-October and then reports about every 14 days thereafter.

Following the completion of the RC drilling program Cube Consulting in Perth will provide a new Mineral Resource Estimate for Boorara. Independent group Minecomp of Kalgoorlie will complete new open pit designs at the Southern and Northern Stockworks.

DEEP DIAMOND HOLE TO POTENTIALLY INTERCEPT NEW GOLD ZONE

MacPhersons announced on 31st August that the company had received WA State Government Co-funding for a single 1,000-metre deep diamond drill hole that will be drilled at the Boorara Gold Project via the Exploration Incentive Scheme (EIS). Under the arrangement, the State Government will fund up to A$200,000.

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We plan to start drilling by mid-October and finish within six (6) weeks. The hole will be drilled into the Southern Stockworks deposit. The hole will be drilled at a 240 degree azimuth (grid west) dipping 60 degrees that is perpendicular to the strike of the stratigraphy (330 degrees north). We also plan to drill at least two wedged holes off this main diamond hole to intercept the potential dolerite mineralised host at different depths.

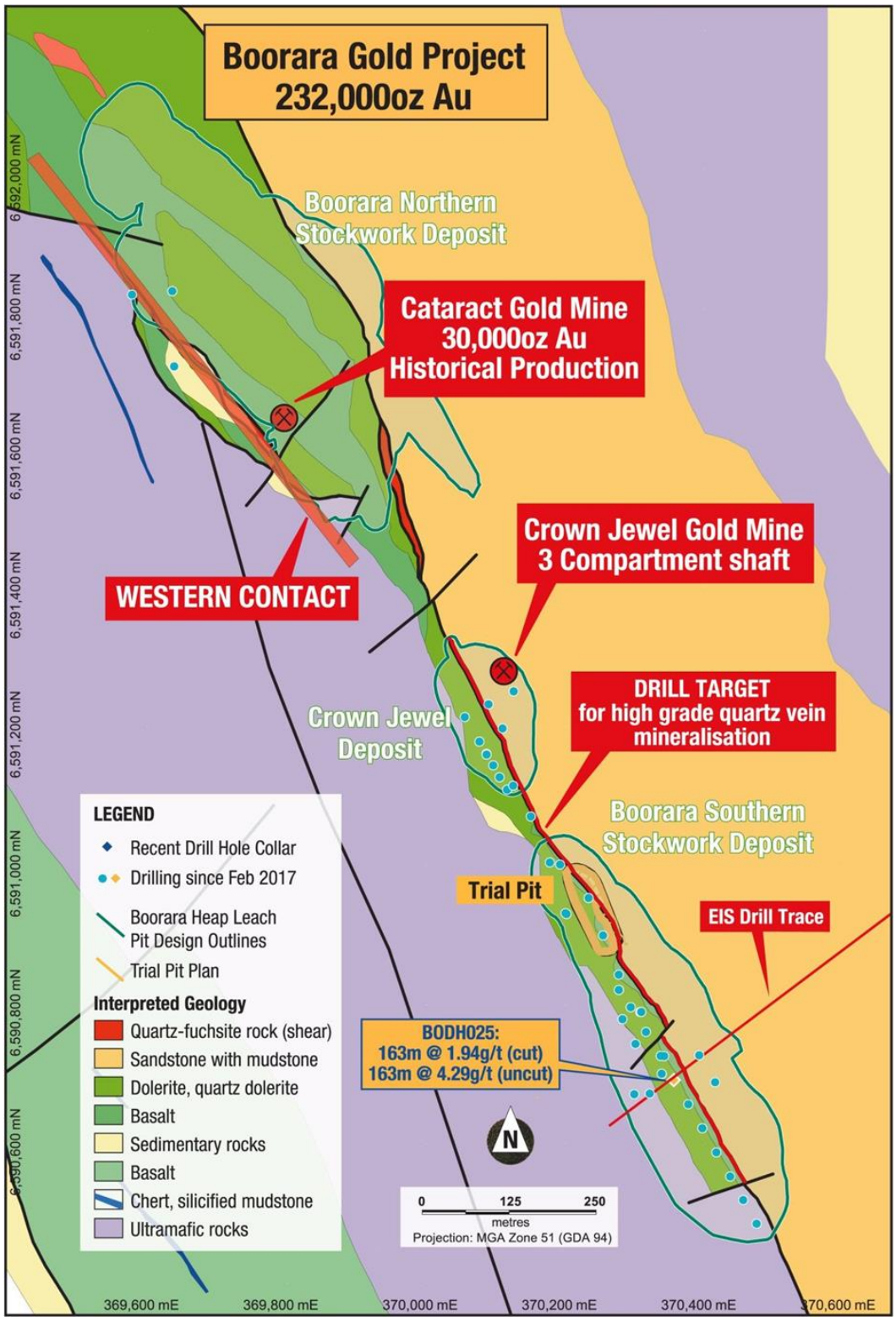

Figure 1: Boorara gold project interpreted geological plan with MRP hole collars.

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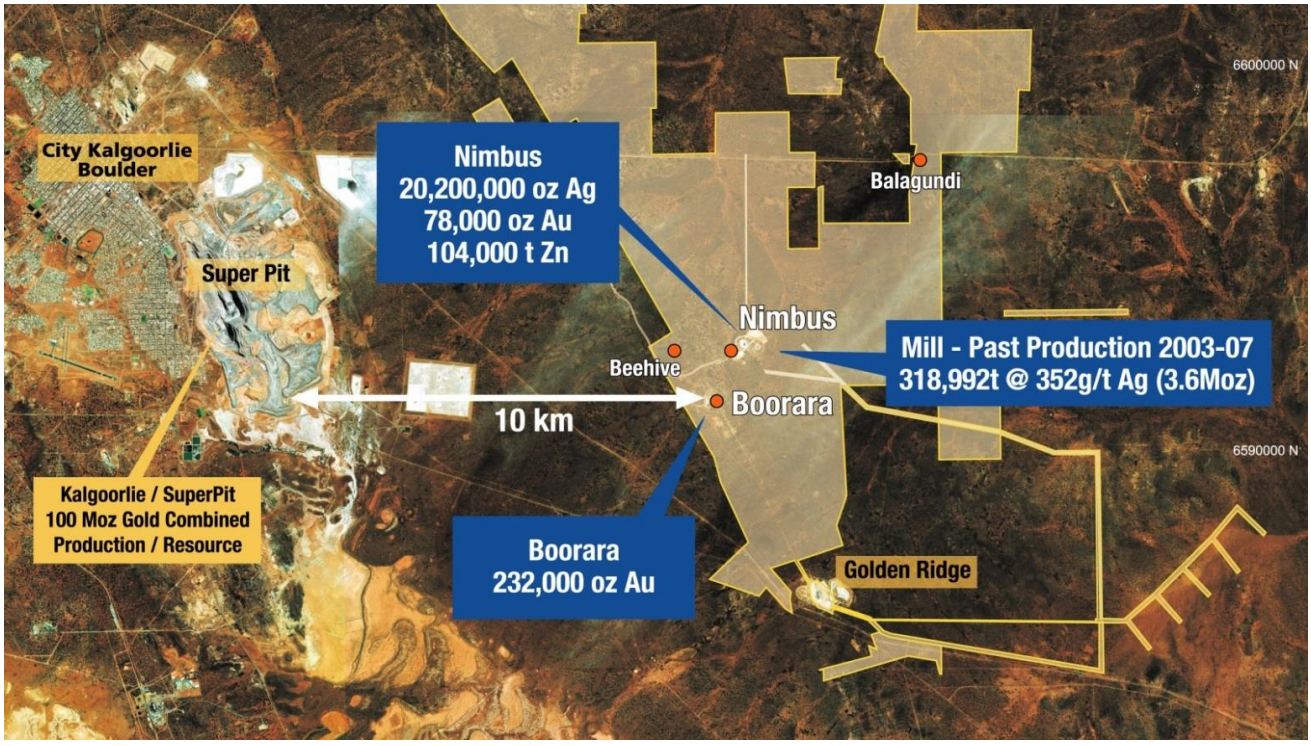
About MacPhersons

MacPhersons Resources Ltd (MRP) is a Western Australian resource company with a number of advanced gold, silver and zinc projects.

The company's long term objective is the development of its existing assets and unlocking the full potential of its 100% owned highly prospective Boorara and Nimbus projects.

For more information on MacPhersons Resources Limited and to subscribe for regular updates, please visit our website at: www.mrpresources.com.au or contact our Kalgoorlie office via email on info@mrpresources.com.au or by telephone on 08 9068 1300.



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.