



ASX ANNOUNCEMENT

11 April 2013

### NEW AUSTRALIAN GOLD PROJECTS

- **ARX enters into options over two new Australian gold projects**
- **ARX able to earn up to 80% on both**
- **Both are located in a major gold and copper-gold producing province**
- **Both contain an advanced gold target**

Arc Exploration Limited (ASX Code: ARX) is pleased to announce it has signed Option to Farm-in Term Sheets on two gold projects in New South Wales, Australia.

The projects are located in the Junee and Oberon districts and are held 100% under exploration licences (ELs) by New South Resources Limited (NSR).

Each project contains an advanced gold target, shows potential to increase in size through the discovery of new gold and gold-copper resources, and occurs near major mine operations and development infrastructure.

Key commercial terms are:

- Subject to a 90 day exclusive due diligence period ARX may enter a 1 year Option Period on one or both projects for a minimum expenditure of A\$ 100,000 on Junee and A\$ 135,000 on Oberon.
- ARX may then earn a 51% interest, in one or both projects, by sole funding A\$ 500,000 within two years on each project it elects to progress.
- ARX may then earn up to an 80% interest, in one or both projects, by sole funding a further A\$ 580,000 within a further one year on each project it elects to progress.

Managing Director, Mr. John Carlile, commented:

*"We have been looking for new project opportunities in eastern Australia for some time and have reviewed numerous possibilities. Our search has targeted accessible projects that contain at least one advanced gold prospect together with additional exploration upside for further discoveries in a productive mineral province. NSR's Junee and Oberon projects meet these criteria.*

*Moving into these projects offers ARX the opportunity to establish a firm foothold in a major gold and copper producing province that has excellent potential for further discoveries and growth. We see this as a major step forward for ARX and look forward to progressing our due diligence over the next few months.*

*In the meantime, our two Indonesian projects, Trenggalek in East Java and the Alliance in Papua, are being funded by our joint venture partner Anglo American.*

*ARX remains in a sound financial position with cash of around A\$ 3.5 Million and no debt".*

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## **Background on the Junee and Oberon Project Areas**

The two projects occur in the Lachlan Orogen, a complex geological province endowed with world-class gold and gold-copper deposits.

The **Junee Project** comprises three exploration licences covering about 70 km<sup>2</sup> along a belt of productive Ordovician volcanic rocks that contains several different styles of major gold deposits: high-sulphidation epithermal gold (Gidginbung, Peak Hill), low-sulphidation epithermal gold (Cowal) and porphyry copper-gold (Northparkes).

This project contains an advanced gold target, *Dobroyde*, which is a high-sulphidation epithermal gold system discovered by Getty Oil in the early 1980's.

The **Oberon Project** is one exploration licence covering 254 km<sup>2</sup> across belts of Siluro-Devonian and Ordovician volcanic rocks. The Siluro-Devonian rocks are prospective for gold and base metals in VMS (Volcanic-hosted Massive Sulphide) and VMS-related systems, such as Woodlawn and the more recent discovery made at McPhillamys to the west of the Oberon Project. Ordovician volcanic rocks in the project area are similar to those hosting the multiple gold-copper porphyry and gold-copper skarn deposits found in the nearby Cadia district. The Oberon Project area is therefore prospective for similar styles of mineralisation.

This project contains an advanced gold target, *Murphys*, which is a VMS-related quartz-stockwork gold system discovered by Newmont Mining in the late 1970's.

Information supplied by NSR indicates that the two advanced gold targets each contain a modest -sized, low-grade gold resource. These will be assessed further during the due diligence process.

There is good potential to discover additional resources at other gold targets identified on these projects. In addition, there is potential for the discovery of porphyry copper-gold deposits in the relatively underexplored Ordovician rock suites that occur within the licence areas.

For further information please contact:

**Andrew J. Cooke**

**Company Secretary**

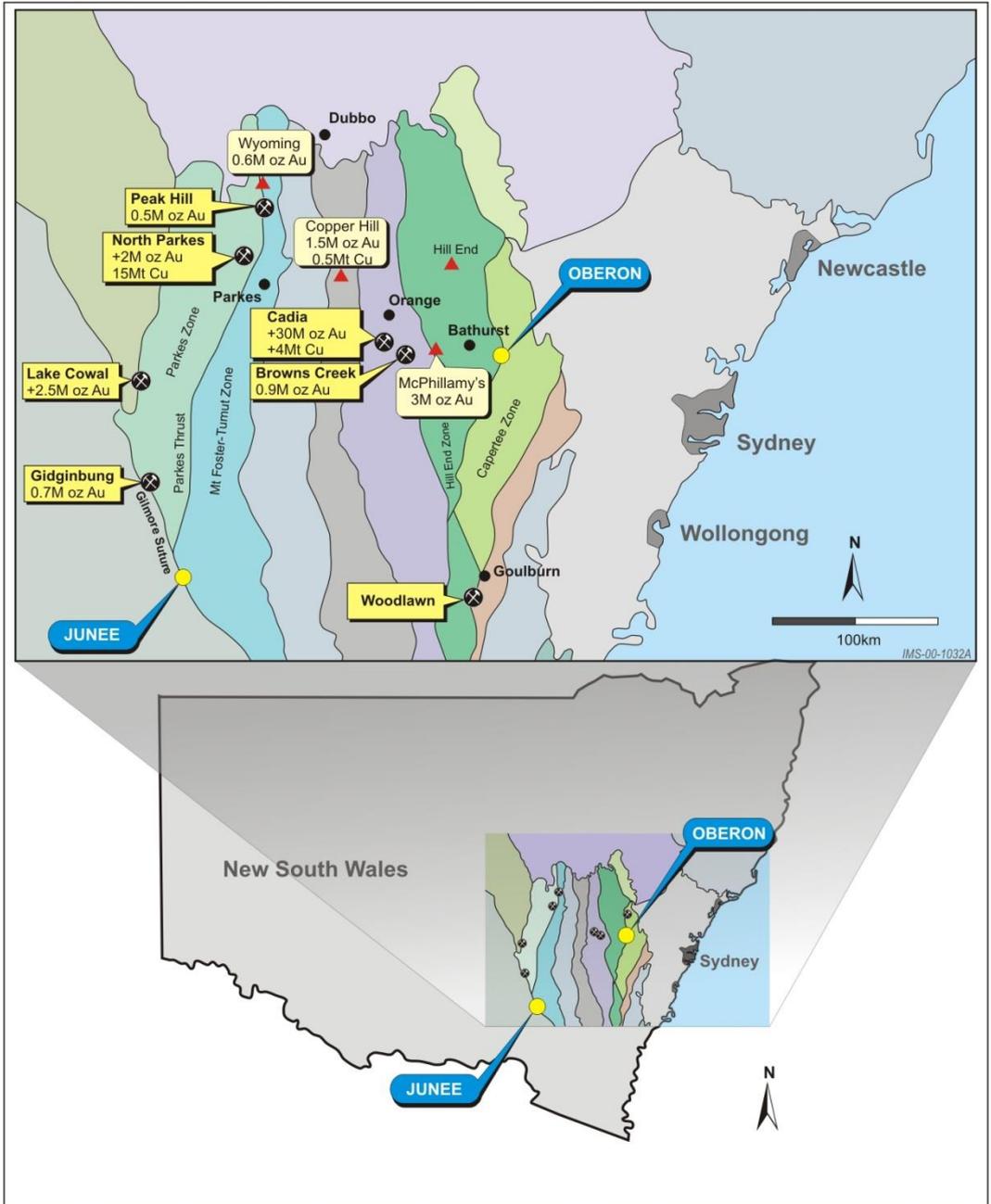
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### **Competent Person Statement**

The information in this report that relates to Exploration Results is based on information compiled by Mr Brad Wake, who is a member of the Australian Institute of Geoscientists. Mr Wake 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 Competent Persons as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.' Mr. Wake is a full time employee of Arc Exploration Limited and consents to the inclusion in this report of the matters based on his information in the form and context in which it appears.



**Location Plan Showing New Project Areas**