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# **East Arunta Nickel Drilling Update**

- 2,500 metre RC drill program testing nickel copper PGE targets to commence early October.
- Sole funded and operated by MMG Limited Mithril's nickel JV partner.
- Nickel drilling additional to Mithril's 3,000 metre RC drill program testing copper targets and to commence first week of September.

Mithril Resources Ltd ("Mithril" - ASX: MTH) wishes to advise that Nickel Rights joint venture partner, MMG Limited ("MMG"), is planning to commence a 2,500 metre reverse circulation drill program within the eastern portion of East Arunta Project Area (Figure 1) in early October 2013.

The program will test a number of newly identified aeromagnetic features that potentially represent **previously unrecognised nickel – copper – PGE bearing mafic intrusions** under shallow cover (*Figure 2*).

The nickel drilling, which is being **sole funded and managed by MMG**, is in addition to Mithril's previously announced 3,000 metre RC drill programme testing copper targets throughout the project area, and commencing during the first week of September (ASX Announcement dated 1 August 2013).

Mithril looks forward to informing the market when the drilling commences.



Figure 1: Project Location Plan

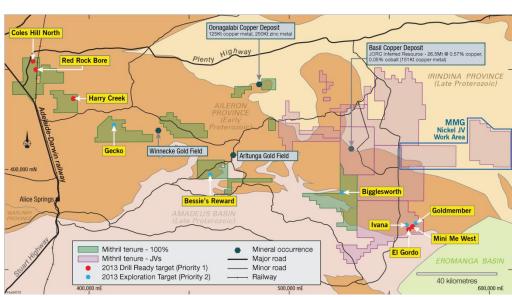


Figure 2: East Arunta Project Area – exploration targets

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### **About the East Arunta Project Area**

The East Arunta Project Area is highly prospective for the discovery of economic base metal (copper, nickel, silver, lead and zinc) mineralisation within both the Iron Oxide Copper Gold (IOCG) and Volcanic Massive Sulphide (VMS) geological setting and incorporates the 5,100 kms² **Huckitta Project** and wholly – owned 1,100 kms² **Yambah Project**.

The Project Area is located immediately north and east of Alice Springs in the Northern Territory (Figures 1 and 2).

The **Illogwa IOCG** Area lies within the Huckitta Project and is located on three tenements, two of which (ELs 25643 and 25653) are subject to a joint venture between Mithril Resources (80%) and Sammy Resources Pty Ltd (20%), a wholly owned subsidiary of ASX-listed Cazaly Resources Ltd (ASX: CAZ). These parties are funding the project on a pro-rata basis with Mithril operating the joint venture.

The project area represents a significant greenfields exploration portfolio within the rapidly emerging, and relatively underexplored Eastern Arunta Province of the Northern Territory.

Other significant mineral occurrences within the province includes the Company's **Basil Copper Deposit** (Inferred Resource of 26.5Mt @ 0.57% copper, 0.05% cobalt), Kentor Gold Limited's (ASX: KGL) **Jervois Copper – Silver – Gold Project**, and Kidman Resources Limited's (ASX: KDR) **Home of Bullion Copper Project**.

#### **About the Huckitta Nickel Joint Venture**

MMG Limited can earn up to 80% of the nickel rights on the following Mithril tenements (EL's 26942, 27178, 27243, 27435, 27662, 28336, 28471, and 28501) at Huckitta, by completing expenditure of \$4 million and a Pre–Feasibility study on a JORC Indicated Mineral Resource.

Under the terms of the joint venture agreement, MMG must spend a minimum of \$1.5 million by 31 October 2013. If MMG doesn't satisfy this requirement then it is obliged to pay Mithril the difference between actual expenditure and the \$1.5 million.

# **About the Basil Copper Deposit**

The **Inferred Mineral Resource** of 26.5Mt @ 0.57% copper, 0.05% cobalt has been calculated using a 0.3% copper cut-off grade. The Resource is composed of both interpolated and extrapolated resources and has been reported in accordance with the JORC Code (2004) and JORC/ASX Companies Update Number 03/07. *Refer to ASX Announcement dated 21 March 2012 for further information.* 

## **For Further Information Contact:**

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# **Competent Persons Statement:**

The information in this report that relates to Exploration Results and Mineral Resources is based on information compiled by Mr David Hutton (Managing Director), who is a full-time employee of the Company and a Fellow of the Australasian Institute of Mining and Metallurgy (AusIMM). Mr D Hutton has more than five years' 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 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves".

Mr Hutton consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

### **About Mithril Resources Ltd:**

Mithril Resources Ltd is an Australian exploration company focused on the discovery and development of base metal deposits primarily copper. Mithril is a frontier explorer with a small but highly experienced team based in Adelaide. Combining advanced technology with a proven field-based approach ensures the bulk of the company's expenses go directly into the ground.