



Mithril Resources Ltd
247 Greenhill Road, Dulwich 5065, South Australia
Tel: +61 8 8366 6066 Fax: +61 8 8366 6067
Website www.mithrilresources.com.au
Email admin@mithrilresources.com.au

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ASX RELEASE

SOUTH AUSTRALIA MUSGRAVE ACCESS

Mithril Resources Ltd is pleased to advise that an Exploration Deed has been executed between Anangu Pitjantjatjara Yankunytjatjara (“APY”), Mithril Resources Ltd, Delta Gold Exploration Pty Limited, and Delta Gold Limited for exploration licence applications (“ELA’s”) 105/07, 104/07, 12/06 and 13/06. Both Delta Gold Exploration Pty Limited and Delta Gold Limited are wholly owned subsidiaries of Barrick Gold of Australia Limited and the four ELA’s comprise the Barrick Musgrave Joint Venture Project (Figure 1) where Mithril is earning up to an 80% interest in the tenements (details of the Joint Venture were released on March 23rd, 2007).

The execution of an Exploration Deed is a significant step in gaining exploration access to this very prospective ground. Under the terms of the Deed, APY has provided its consent to the Minister for Mineral Resources Development to grant the four Exploration Licences and has given permission to Mithril to carry out exploration operations on the tenements in accordance with the terms of the Deed.

Mithril expects that the tenements will be granted shortly and has prepared an initial work programme designed to evaluate priority target areas identified by previous exploration work. On grant of the tenements, Mithril will immediately endeavour to complete the required consultations and heritage clearance surveys. The company anticipates that field activities will commence in the next quarter.

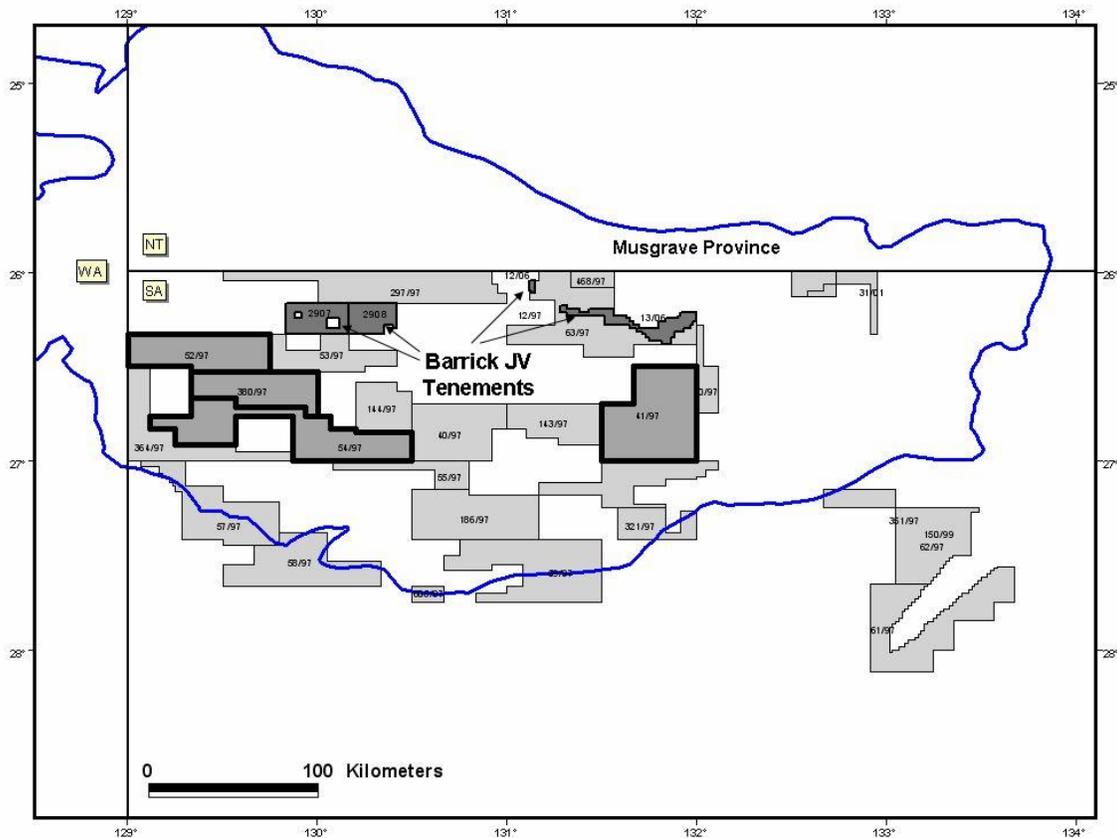


Figure 1: Mithril Tenement Position in the South Australia Musgrave Province showing the Barrick tenements in dark grey. The four other Mithril tenements that are the subject of current APY negotiations are also highlighted (medium grey and bold outline).

The Musgrave Province, a large, under-explored, block of Proterozoic-aged rocks comprising a diversity of geological environments, is located in the north-west corner of South Australia and extends into Western Australia and the Northern Territory. In the Musgrave Province significant nickel sulphide mineralisation is known to occur in the Giles Complex (Nebo / Babel deposits in WA). The Complex is known to extend over an east-west strike length of some 500 kilometres and constitutes the largest known mafic-ultramafic intrusive suite on the Australian continent. Mithril has, over a number of years, consolidated a significant exploration lease holding, either wholly-owned or by way of joint venture, in the South Australia portion of the Musgrave Province totalling approximately 33,960 km².

Previous work on the Barrick Musgrave JV Project identified a number of airborne electromagnetic anomalies and surface geochemical targets associated with mafic units of the Giles Complex. These targets are prospective for nickel sulphide mineralisation and will be the focus of the initial exploration programme which will include ground geophysical surveys, geological mapping and RAB drilling over prospective areas.

Graham Ascough
Managing Director
Mithril Resources Ltd
admin@mithrilresources.com.au

For more information on the company visit www.mithrilresources.com.au

The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr G Ascough, who is a full-time employee of the Company and a Member of the Australasian Institute of Mining and Metallurgy. Mr G Ascough has more than five years experience which is relevant to the style of mineralization 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 G Ascough consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.