



MITHRIL

RESOURCES LTD

15th December 2008

ASX RELEASE

- **Further rockchip results from the Baldrick prospect return high nickel and copper values (2.3% nickel and 2.4% copper)**
- **Sampling at Edmund returns highly anomalous copper and silver values with elevated nickel and platinum group elements (2.6% copper and 65 grams per tonne silver)**
- **Pentlandite (a nickel bearing sulphide mineral) is identified in a number of regional samples submitted for petrographic work confirming the regional prospectivity of the area**

The directors of Mithril Resources Ltd are pleased to report that additional rockchip sampling from the Baldrick and Edmund Prospects on the Company's Huckitta Project in the Northern Territory (Figure 1) has returned further encouraging assay results. In addition, petrography completed on rockchip samples of gabbroic bodies outside the defined prospect areas has confirmed the presence of the nickel bearing sulphide pentlandite providing further confirmation of the prospectivity of the region (Figure 2).

At Baldrick, a rockchip sample returned an assay value of 2.3% nickel and 2.4% copper within an outcropping mineralised felsic gneiss adjacent to the covered interpreted contact of an olivine bearing gabbroic body, a favourable host for nickel sulphide deposits.

At the Edmund Prospect further sampling of the mineralised felsic gneiss continues to indicate that the mineralisation is magmatic in origin and sourced from a nearby gabbroic body. Assay results from rockchips returned up to 2.6% copper, 272ppb platinum+palladium+gold, 65g/t silver along with elevated nickel and chrome.

Seven samples of gabbroic rocks containing disseminate sulphides from various locations throughout the project area were submitted for petrographic analysis. All contain primary magmatic sulphides (trace to 3%) and five contain the nickel bearing sulphide pentlandite. These results confirm a large, fertile magmatic event is present at Huckitta with the potential to host significant nickel sulphide deposits. In addition, significant olivine (7% - 15%) is present in four of the samples which indicates the primitive nature of the gabbros, a key component for the formation of nickel sulphide deposits.

Compilation of available data to identify additional targets for ground follow-up is underway and heritage surveys over the Blackadder and Baldrick Prospects are complete (results are pending). Ground geophysical surveys are planned over

Blackadder and Baldrick and will be followed by diamond drilling of both prospects in 2009.

Background

Under the terms of the Treasure JV, Mithril may earn up to an 80% interest in Northern Territory Exploration Licence (EL) 25346 held by Aluminex Resources Limited and Uranium Oil and Gas Limited. The joint venture details are provided in the ASX announcement lodged on 30th September, 2008).

Under the terms of the Sammy JV Mithril can earn an 80% interest in EL's 25653 and 25643 held by Sammy Resources Pty Limited ('Sammy') a wholly owned subsidiary of ASX listed Cazaly Resources Ltd (ASX:CAZ). The joint venture details are provided in the ASX announcement lodged on 29th October, 2008.

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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 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 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.

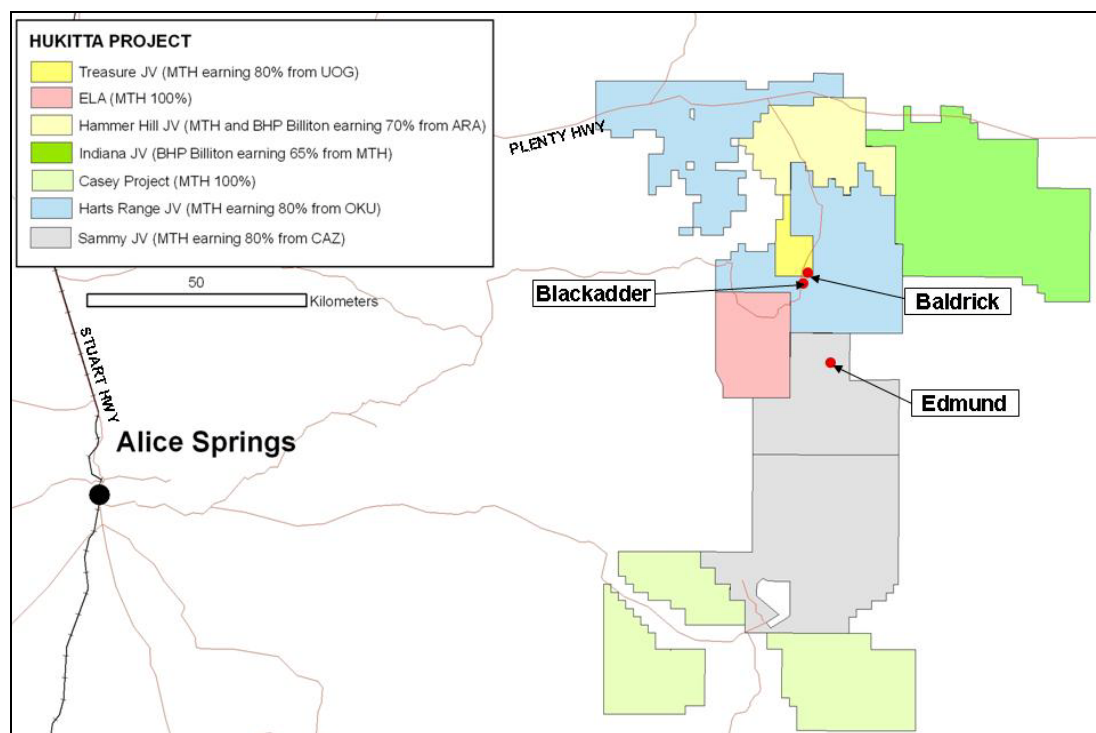


Figure 1: Project location plan.

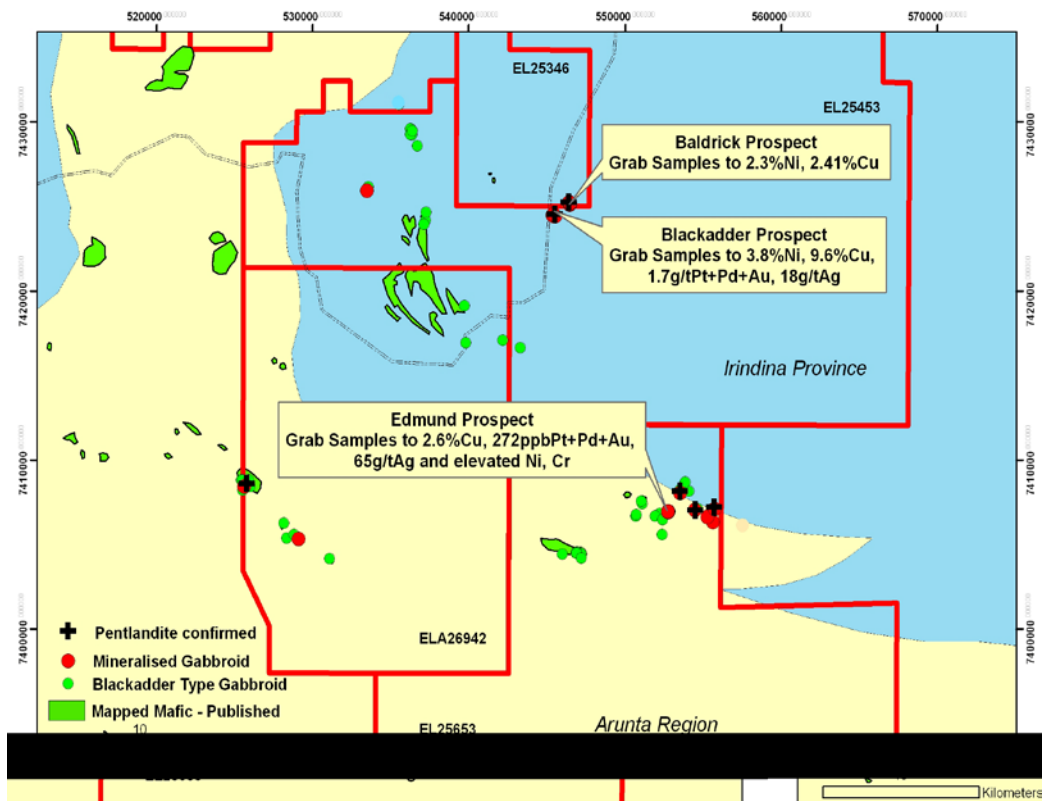


Figure 2: Summary of recent results.