



HEMISPHERE RESOURCES LIMITED

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HEMISPHERE SECURES ELA'S IN KNOWN URANIUM PROVINCE

- **Six priority ELA's secured to target Uranium Mineralisation.**
 - **The priority tenement applications are within a known Uranium province.**
 - **The priority tenement applications are ELA 58/351-352; and ELA 57/719-722.**
 - **The total area of 600 square km with the potential to host Uranium carrying calcrete.**
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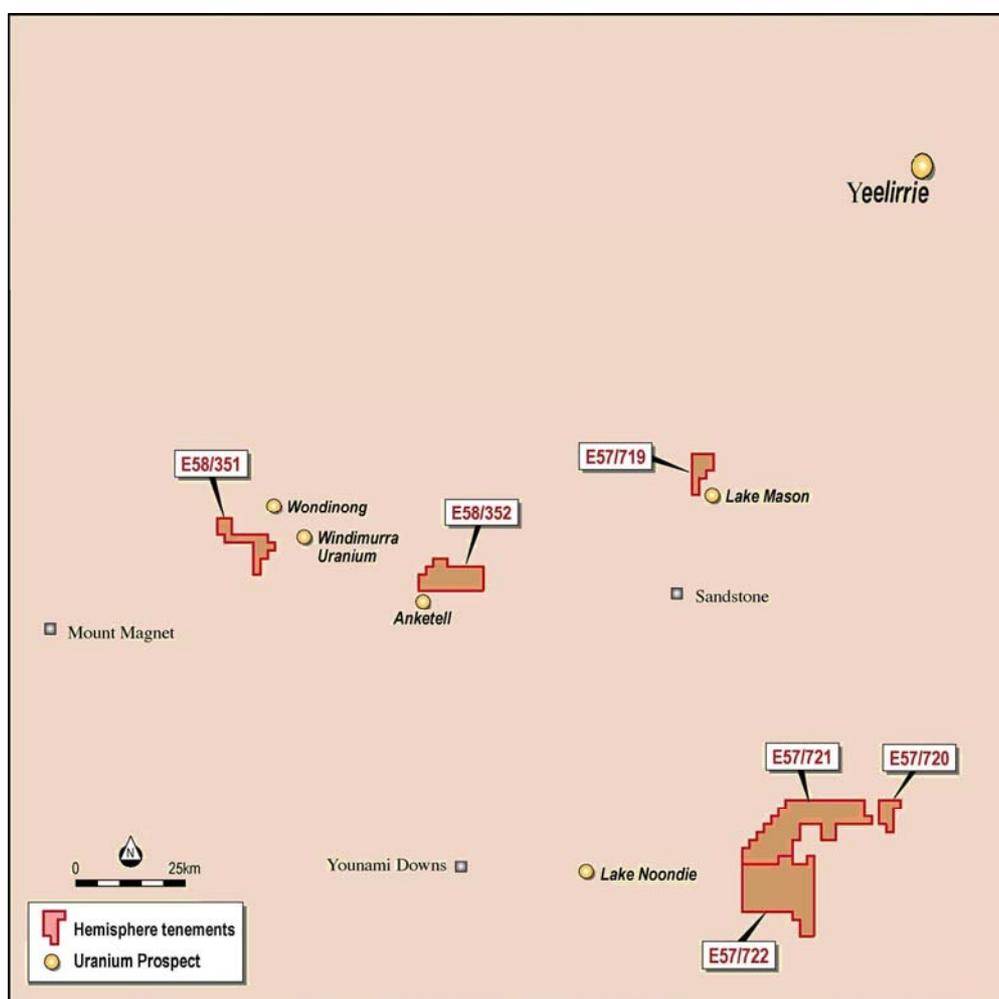
The Directors of Hemisphere Resources Limited (ASX: code HEM) (“Hemisphere” or “the Company”) are pleased to announce that the Company has secured six priority Exploration Licence Applications (ELA's) to target uranium mineralisation associated with both valley calcrete and playa lake sediments.



The tenement applications are in the North-Central sector of the Yilgarn Craton of Western Australia which contains prospective channel and lake systems. The Yilgarn Craton internal drainage system (derived from granitic terrain and flowing into palaeo - drainage systems) is highly favourable for the formation of uranium mineralisation in calcrete.

The Hemisphere tenement applications are in the proximity of known uranium occurrences including Yeelirrie (the world's largest unmined calcrete uranium deposit), Windimurra Uranium, Wondinong, Lake Mason, Anketell, and Lake Noondie.

The six priority Exploration Licence Applications include ELA58/351-352; and ELA 57/719-722. The total area secured is over 600 square km.



Location of Yilgarn Craton Uranium Prospects and Hemisphere Application Areas

Uranium exploration in the area dates from the 1970's and 1980's when major companies including WMC, Rio Tinto and BHP Minerals conducted reconnaissance mapping, stream sediment sampling programs, airborne magnetics, gravity and radiometry in search of uranium and base metals. These activities led to the discovery within the district of calcrete-hosted uranium at Yeelirrie by WMC, in 1972, and other uranium deposits in the widespread palaeo-drainage systems. Typically in the area, uranium mineralisation in calcrete occurs at shallow depths within the calcrete layers.

There has been a 25 year hiatus in the exploration for uranium in Australia because of the government decision at the time to prohibit the mining and export of uranium from new mines.

About Hemisphere Resources Limited

The Company listed on the ASX on 23 February 2007. Current activity is exploration for nickel on the Mulgarrie project located 75km north of Kalgoorlie-Boulder and for gold on the Glandore project located 40km east of Kalgoorlie-Boulder.

The Glandore project comprises granted prospecting licences P25/1581-1590, P25/1620, P25/1778-1782; mining lease applications MLA25/327, MLA25/329, MLA25/330 over the granted prospecting licences and prospecting licence applications PLA25/1806 and PLA25/1807. The Glandore project is 100% owned by the Company. The project contains advanced gold exploration targets and the Company is preparing to drill its initial campaign to test around near surface intersections.

The Mulgarrie project is a joint venture between Hemisphere (70%) and Falcon Minerals Limited (30%). It comprises granted exploration licence E27/314. The Company is currently undergoing geophysical review to identify drilling locations. Hemisphere is exploring the Mulgarrie project for Archaean komatiite hosted nickel sulphide mineralisation. Nickel and copper anomalies have been demonstrated on the tenement. The project is within a nickel production belt bounded by the Scotia, Carr Boyd and Silver Swan nickel mines.

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The information in this report that relates to Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Mr Bob Watchorn, who is a Fellow of The Australasian Institute of Mining and Metallurgy.

Mr Watchorn is employed by Bob Watchorn & Associates Pty Ltd.

Mr Watchorn 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 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Watchorn consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.