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More Nickel Sulphide Targets Identified at Lake Johnston

Highlights

- **Geophysical survey identifies four new nickel sulphide targets**
- **Targets in same stratigraphic position as Maggie Hays Nickel Sulphide Deposit**
- **Diamond drilling to commencing in June 2012**

Several new Maggie Hays style nickel sulphide targets have been identified at the 100% owned Lake Johnston Project by a geophysical survey recently conducted at the Mount Gordon prospect 20km south of Norilsk's operating nickel mines Maggie Hays and Emily Anne (figure 1 and 2).

The nickel sulphide targets occur within ultramafic sequences on or near the basal (lower) contacts with sedimentary units at depths between 80 and 350 metres. The basal contact is the most common position for nickel sulphides to accumulate. None of the nickel targets have been previously drill tested (figure 2).

The new nickel targets identified are in addition to the multiple targets identified at the Lake Percy prospect north of the Maggie Hays Nickel Mine (see announcement issued 21 Feb 2012).

The Company now has ten drill ready nickel sulphide targets scheduled for testing in a major diamond drilling program commencing in June 2012.

In addition, further geophysical surveys and soil geochemistry will be carried out on the rest of the project to identify additional targets.

Managing Director Todd Hibberd commented that "The additional nickel sulphide targets generated by the recent survey are outstanding exploration targets. The local geology for the Maggie Hays nickel sulphide style targets at Mt Gordon and Lake Percy is strikingly similar to the volcanic sequence that hosts the Maggie Hays and Emily Anne Nickel deposits. The Lake Johnston lease package contains extensive mafic to felsic volcanic sequences and ultramafic units that have the potential to host a major new nickel sulphide discovery".

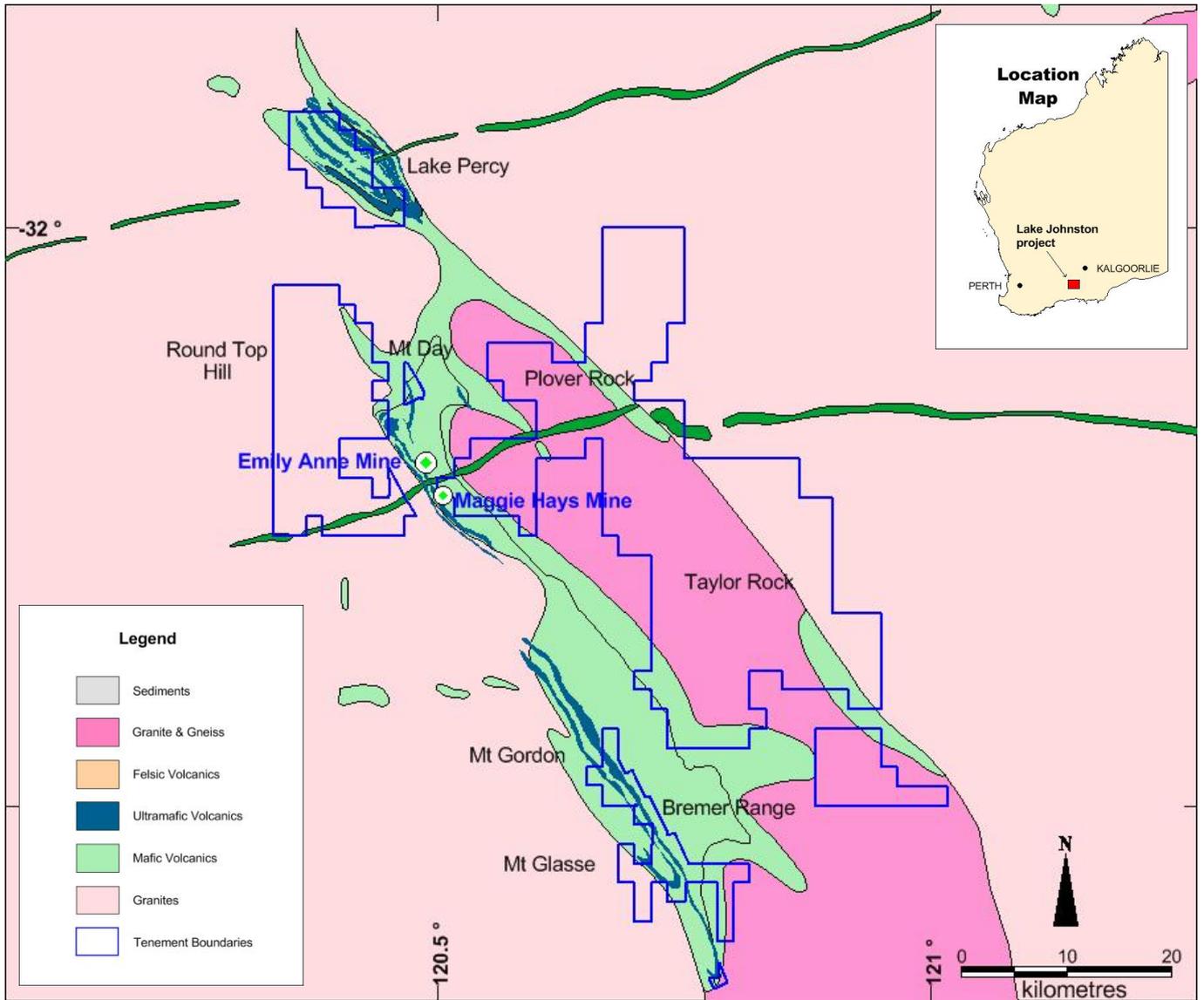


Figure 1 Regional geology map showing tenement holdings, mine locations and the location of the Mt Gordon and Lake Percy prospects.

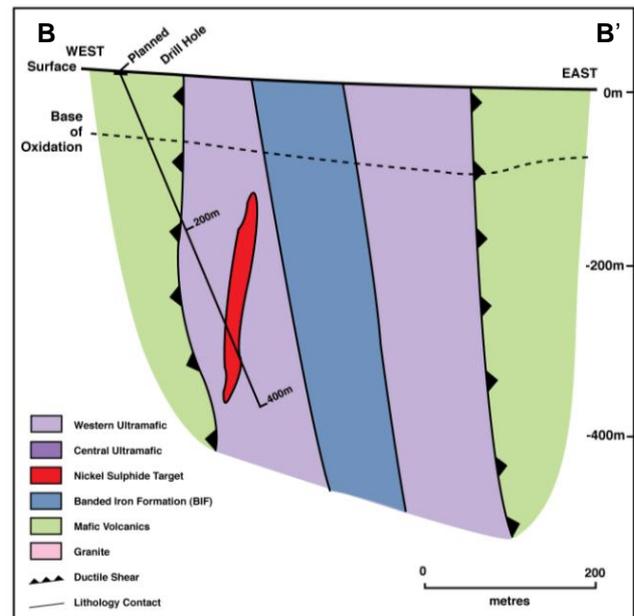
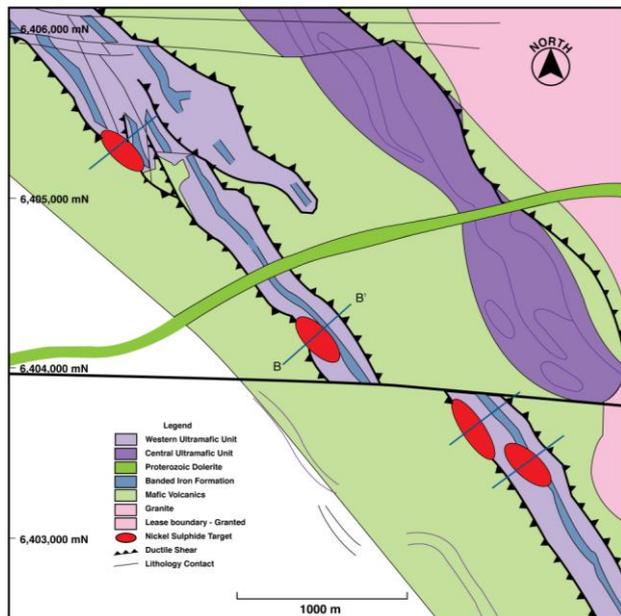


Figure 2a The Mt Gordon prospect area showing nickel sulphide targets (conductive anomalies) located adjacent to the basal contacts of the Western Ultramafic Unit. **Figure 2b** Cross section along B-B' showing planned drilling and nickel sulphide target. Note that drilling has been planned for all four targets

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About White Cliff Minerals Limited

White Cliff Minerals Limited is a Western Australian based exploration company with the following projects:

Chanach Copper-Gold Project: The project consists of 83 square kilometres and is located in the Kyrgyz Republic 350km west-southwest of the capital city of Bishkek. The Chanach project is located in the western part of the Tien Shan Belt, a highly mineralised zone that extending for over 2500 km, from western Uzbekistan, through Tajikistan, Kyrgyz Republic and southern Kazakhstan to western China. Mineralisation occurs as porphyry and epithermal systems developed within magmatic arcs, and orogenic type gold deposits that are structurally controlled. Major deposits located within 100km of Chanach contain up to 93 million ounces of gold and 25 million tonnes of copper. Initial work indicates that the project hosts porphyry and skarn style copper and gold mineralisation. Drilling has identified several areas containing up to 2.1% copper and 1-2 g/t gold while rock sampling has identified up to 5% copper and 40 g/t gold within a large mineralised area.

Lake Johnston Project: This project covers approximately 1,400 square kilometres in the Lake Johnson Greenstone Belt. This Greenstone Belt contains Norilsk's Emily Ann and Maggie Hayes nickel sulphide mines which combined have a total resource of approximately 140,000 tonnes of contained nickel. Much of the project area was previously held by LionOre and is highly prospective for both komatiite associated nickel sulphides and amphibolite facies high-grade gold mineralisation. The area contains little outcrop, with the bedrock geology concealed by transported cover. Recent geophysical surveys have identified multiple new nickel sulphide targets that require drill testing.

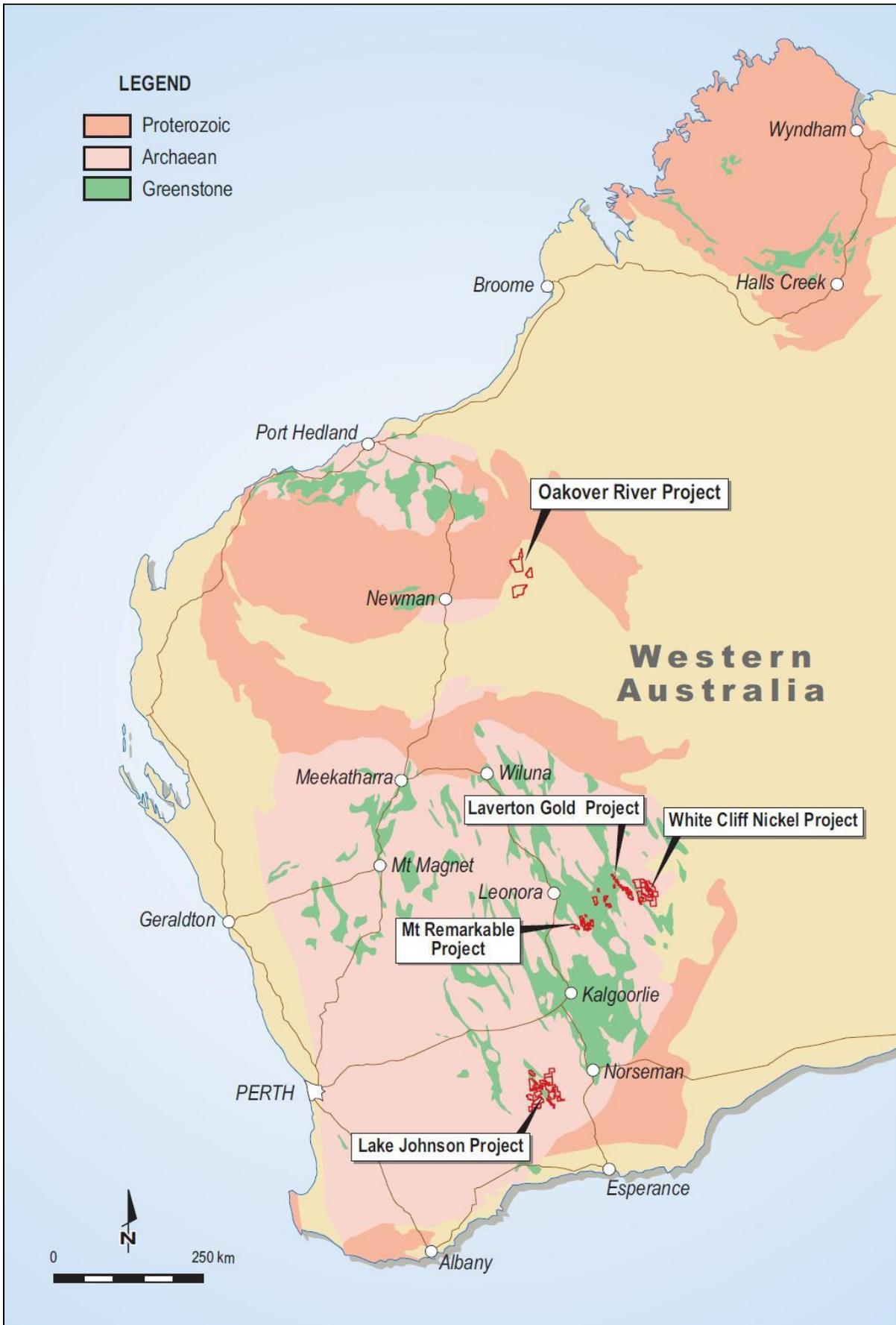
White Cliff Nickel Project: The project which covers over 1,200 square kilometres in the Merolia section of the Laverton Greenstone Belt situated 60 kilometres south-east of Laverton WA. The region contains the Irwin-Coglia and Mineral Patch Hill nickel deposits and Fish and Lord Byron Gold deposits.

Mount Remarkable Project: The project located approximately 170 km N-NE of Kalgoorlie and about 25 km SE of Kookynie in the Northern Goldfields. Included in the project area are the historic mining centres of Mt Remarkable and Yerilla which consists of several old workings. Major gold mines in the surrounding area include Sons of Gwalia, Tarmoola, Carosue Dam, Granny Smith, Wallaby and Sunrise Dam.

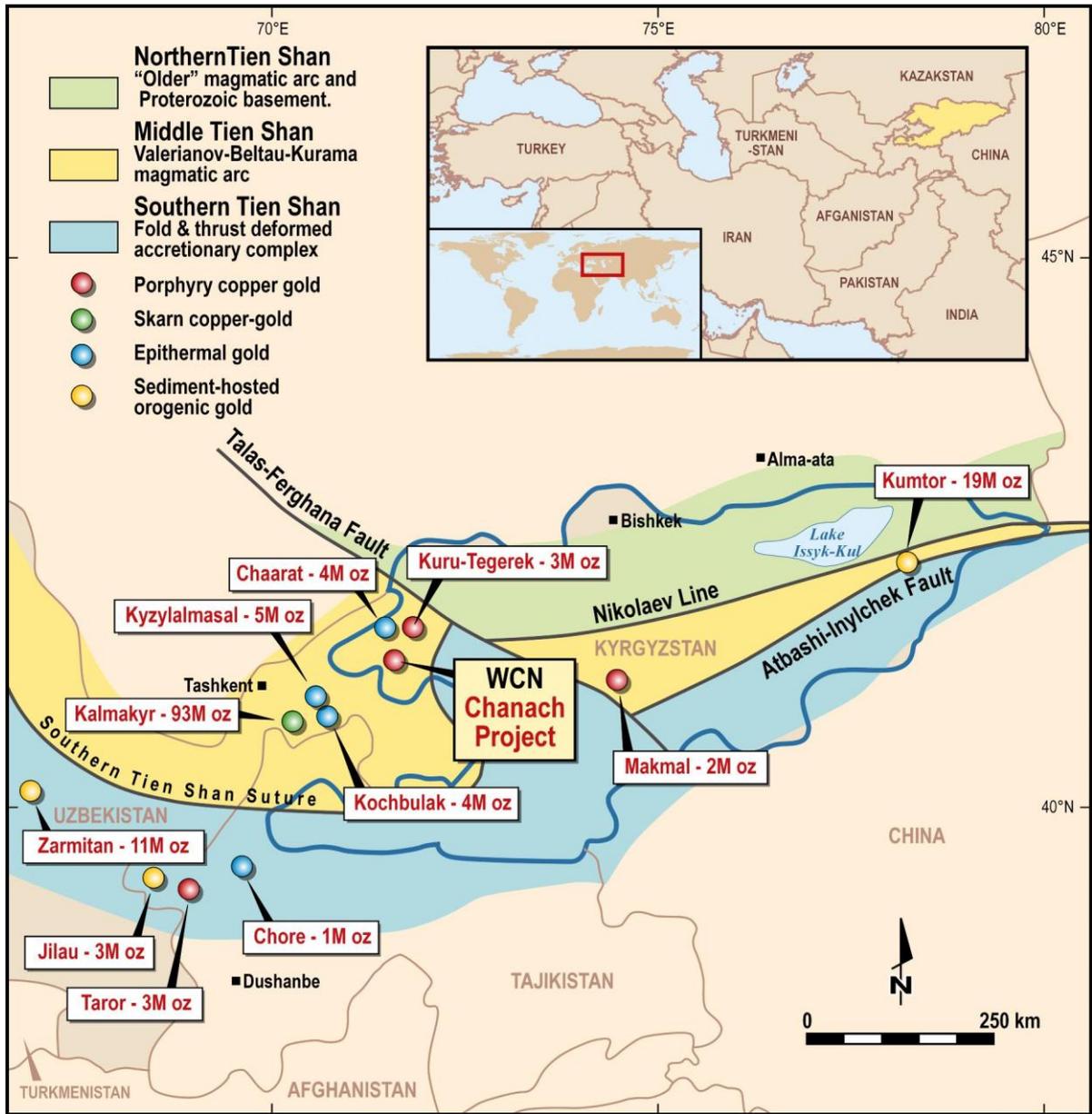
Laverton Gold Project: The project consists of 1200 square kilometres in the Laverton and Merolia Greenstone belts. The core prospects are located 20km south of Laverton in the core of the structurally complex Laverton Tectonic zone immediately south of the Granny Smith Gold Mine (3 MOz) and 7 kilometres east of the Wallaby Gold Mine (7MOz). In addition, applications are pending over a large part of the Merolia Greenstone belt immediately Southwest of Laverton.

Ghan Well Project: The project covers an area of 83km² located approximately 40km South-West of Laverton. The project is centred on a 6km long nickeliferous ultramafic unit. Minara Resources is currently mining from the Murrin Murrin East Pit along strike from the Company's recent drilling. The cumulate textures observed in the ultramafic unit suggest the unit is prospective for nickel sulphide mineralisation at depth.

The Information in this report that relates to exploration results, mineral resources or ore reserves is based on information compiled by Mr Todd Hibberd, who is a member of the Australian Institute of Mining and Metallurgy. Mr Hibberd is a full time employee of the company. Mr Hibberd has sufficient experience which is relevant to the style of mineralisation and type of deposits under consideration and to the activity that he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the 'Australian Code for Reporting Exploration Results, Mineral Resources and Ore Reserves (the JORC Code)'. Mr Hibberd consents to the inclusion of this information in the form and context in which it appears in this report.



Tenement Map- Australia. A regional geology and location plan of White Cliff Nickel Limited exploration projects in the Yilgarn Craton, Western Australia



Project Map- Kyrgyzs Republic. Location of the Chanach Gold-Copper Project