



12 June 2014

ASX Code: WCN

Lake Johnston Drilling Update

Highlights

- **Drilling identifies copper sulphides and quartz veining associated with Conductor 2**
- **Nickel mineralisation identified within the regolith profile**
- **Results support further exploration for nickel and copper sulphides in the area**

White Cliff Minerals Limited (“**White Cliff**” or “the **Company**”) advises that 1100 metres of RC drilling has been completed at the Lake Johnston Project. The drilling tested four high priority electromagnetic “EM” targets.

Drilling intersected disseminated pyrrhotite (iron sulphide) and chalcopyrite (copper sulphide) zones with associated quartz veining in hole GLRC008 explaining Conductor 2. The mineralisation occurs on the fault contact between basalt and ultramafic rock. The fault contact has acted as a conduit for hydrothermal fluids from volcanic activity that has generated quartz veining and wall rock alteration over 8 metres that contains anomalous levels of copper and base metals. The Company has submitted samples for assay with results expected at the end of June.

Holes GLRC002 (conductors 7-9) and GLRC004 (Conductor 4) failed to intersect EM conductors at the target depths. The company is currently reviewing the geophysical data to establish if the modelled conductors are deeper than interpreted. Further drilling may be necessary.

Two holes (GLRC006 and GLRC009) were drilled to test a strong surface nickel-copper-platinum-palladium soil anomaly. These holes intersected nickel-copper-zinc-bismuth mineralisation in the regolith profile. Preliminary portable XRF results indicate strong nickel, copper and zinc enrichment in the regolith profile. The Company has submitted samples for assay with results expected at the end of June.

The Company has engaged Newexco to review the geophysical models at Mt Glasse to establish if the modelled conductors are deeper than interpreted. Once assay results have been received and interpreted the Company will determine what further exploration will be required.

The Company acknowledges the support of the Royalties for Regions Exploration Incentive Scheme (EIS) administered by the Department of Mines and Petroleum (DMP). The DMP will fund 50% of the total direct drilling costs up to a maximum of \$150,000.

Further Information will be released as it becomes available.

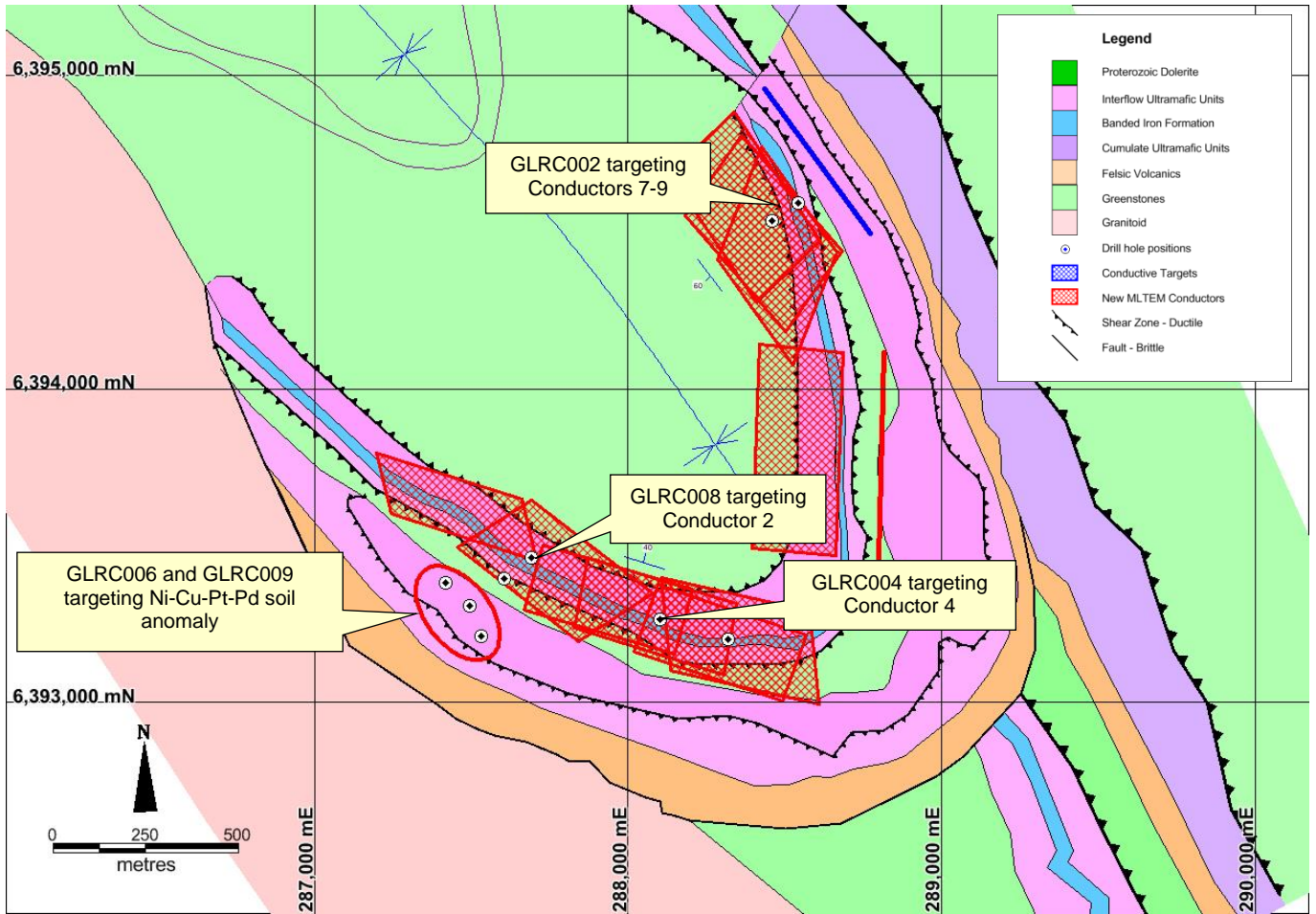
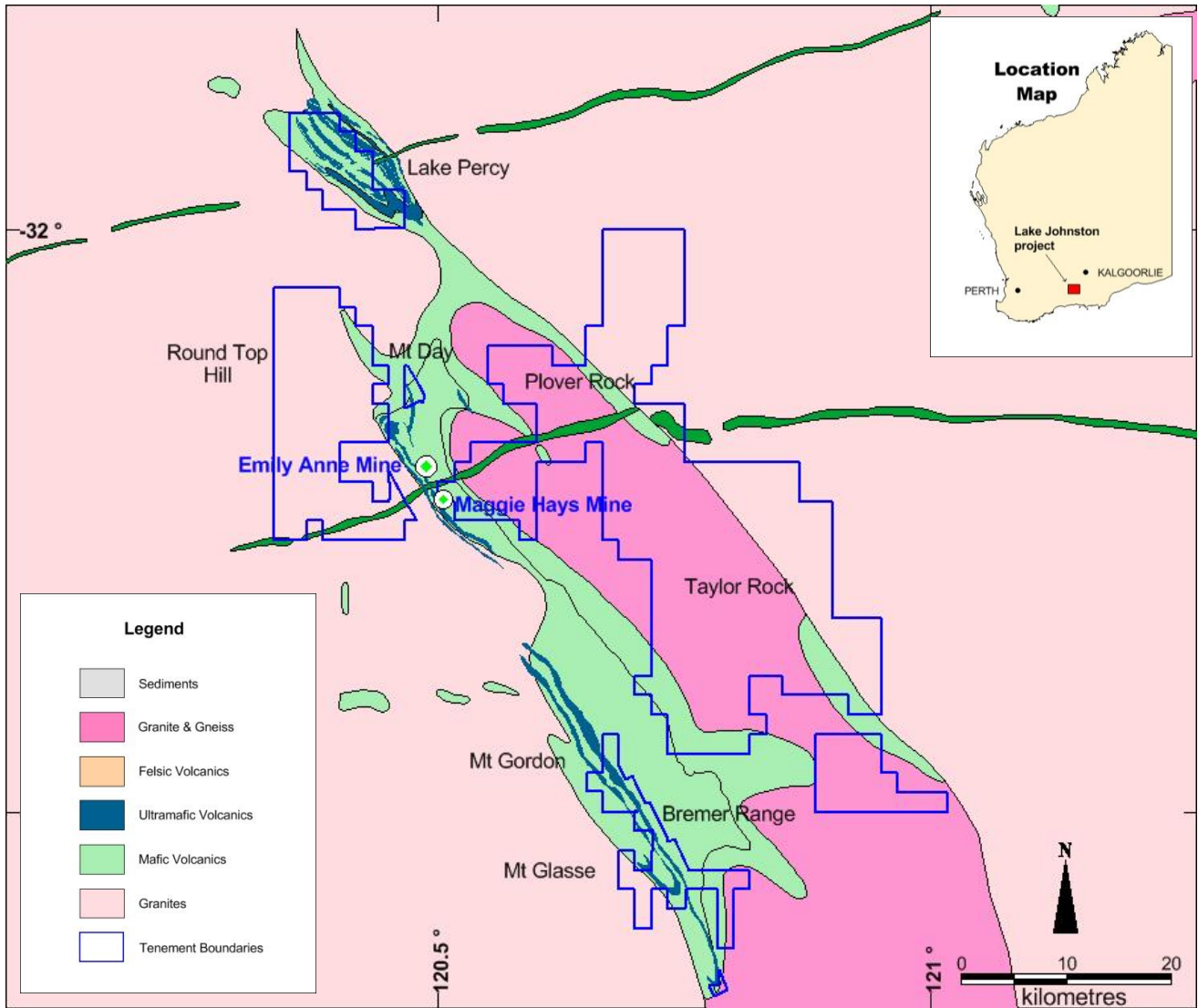


Figure 1 Mt Glasse location map showing detailed conductors (red hatched) and completed drill holes



Location Map showing tenement holdings, mine locations and the location of the Mt Glasse and Lake Percy prospects.

For further information please contact:
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About White Cliff Minerals Limited

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

Merolia Project: The project consists of 771 square kilometres of the Merolia Greenstone belt and contains extensive ultramafic sequences including the Diorite Hill layered ultramafic complex, the Rotorua ultramafic complex, the Coglia ultramafic complex and a 50 kilometre long zone of extrusive ultramafic lava's. The Intrusive complexes are prospective for nickel-copper sulphide accumulations possibly with platinum group elements, and the extrusive ultramafic rocks are prospective for nickel sulphide and nickel-cobalt accumulations. The project also contains extensive basalt sequences that are prospective for gold mineralisation including the Ironstone prospect where historical drilling has identified 24m at 8.6g/t gold.

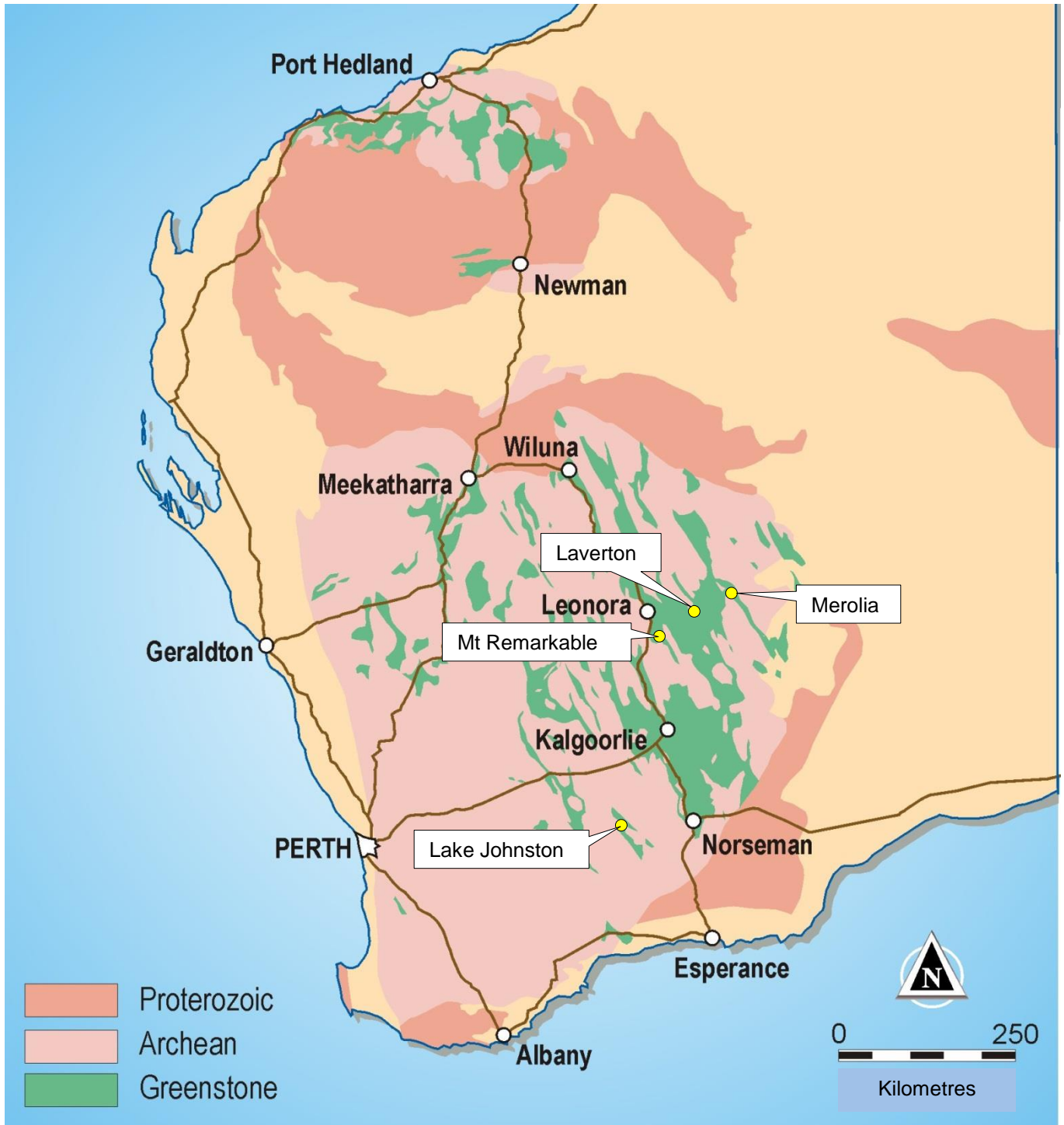
Chanach Copper-Gold Project: The project consists of 83 square kilometres and is located in the Kyrgyz Republic 350km west-southwest of the capital city of Bishkek. The Chanach project is located in the western part of the Tien Shan Belt, a highly mineralised zone that extending for over 2500 km, from 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.

Laverton Gold Project: The project consists of four prospects, the Celia, Shepherds Well, Barnicoat and Mt Goose gold prospects. The core prospects are located 25km south of Laverton in the core of the structurally complex Laverton Tectonic zone immediately south of the Granny Smith Gold Mine (3 MOz) and 10 kilometres east of the Wallaby Gold Mine (7MOz).

Lake Johnston Project: This project covers approximately 650 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.

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.

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 Minerals Limited exploration projects in the Yilgarn Craton, Western Australia