



11 January 2017

ASX Code: WCN

## Lithium Tenement Granted at Lake Percy

### Highlights:

- **White Cliff Minerals Acquires 100% of Tenement (E63/1793) Adjacent to Lake Percy Lithium Trend**
  - Previous exploration identified numerous pegmatites in existing drilling and mapping
  - No lithium assays undertaken
  - Soil sampling program starting in February
- **2km Lithium Trend identified on White Cliff Minerals Lake Percy Joint Venture Tenement (E63/1222i)**
  - Liontown Resources earning 70% via staged expenditure of \$1.75 Million
  - Liontown to commence drilling in February

White Cliff Minerals Limited (“**White Cliff**” or the “**Company**”) is pleased to report the grant of a 20 km<sup>2</sup> tenement immediately North and adjacent to the Lake Percy Joint Venture tenement where Liontown Resources recently identified a 2km long anomalous lithium trend.

Historical exploration on the tenement E63/1793 (Figure 1) identified pegmatites both in outcrop and on drill holes but no lithium assaying was undertaken.

Given the recent discovery of lithium containing pegmatites at Mt Day and the highly anomalous lithium soil geochemistry reported at the Lake Percy Joint Venture Tenement (Figure 2-3) by Liontown Resources (LTR) the Company will undertake a comprehensive soil sampling program in February.

### Liontown Identifies 2km Long Lithium Trend

The anomalous trend, which contains values of up to 354ppm Li<sub>2</sub>O, has been outlined over a strike length of 2km and is coincident with pegmatites which locally exceed 100m true thickness (Figure 2).

Lake Percy is located ~440km east of Perth near Poseidon Nickel’s Lake Johnson/Maggie Hayes treatment plant in WA. It is also just 60km from the world-class Earl Grey lithium deposit discovered by Kidman Resources.

This emerging Forrestania Lithium Province also includes the Mt Cattlin spodumene mine (currently being commissioned by Galaxy Resources) and the Mount Day lithium discovery, which is located 20km to the south in the same greenstone belt as Lake Percy (Figure 3).

In light of the strong anomaly identified at Lake Percy, Liontown has scheduled a maiden RC drilling program to start early February.

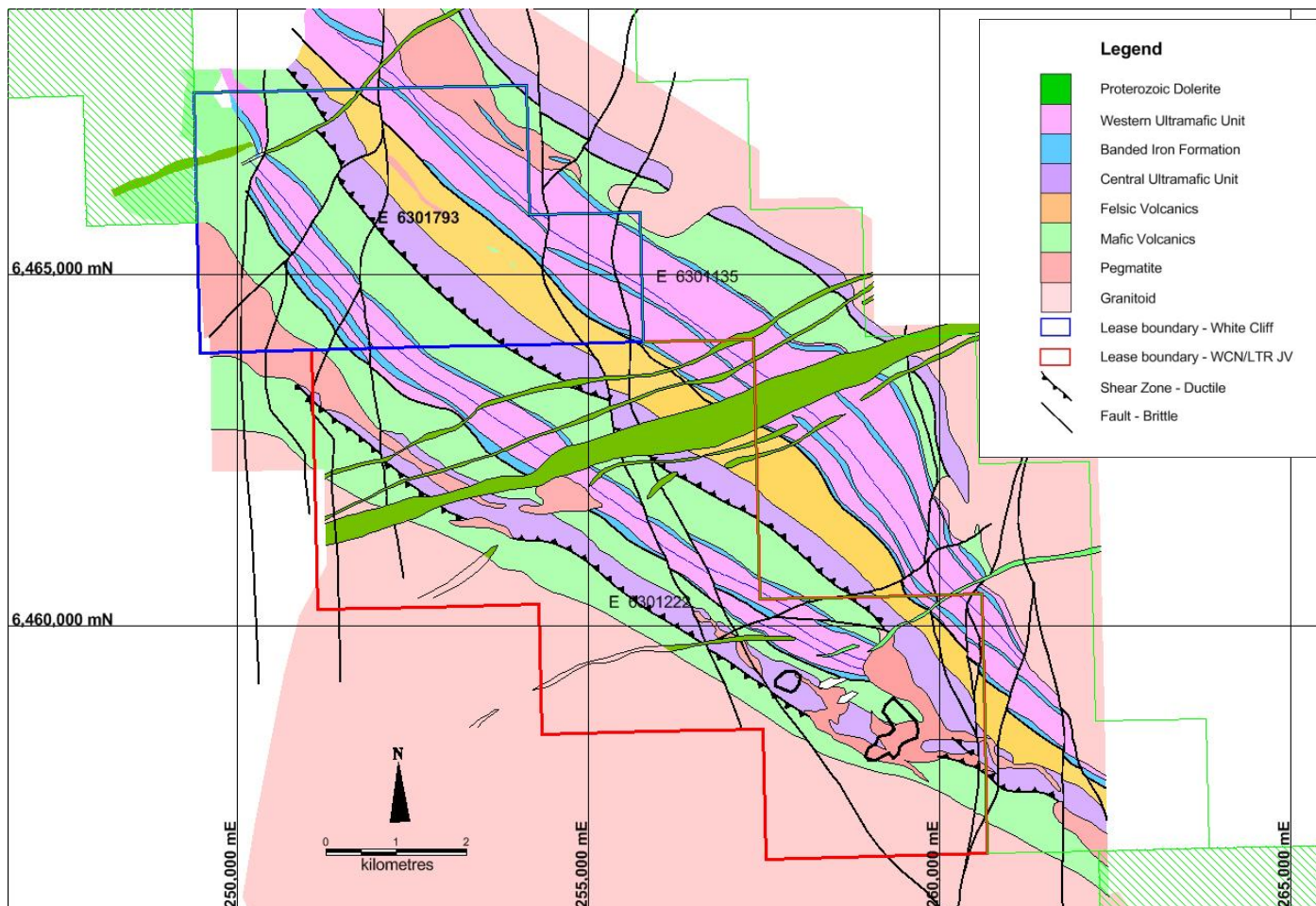
### Lake Percy Joint Venture Agreement

In 2016 Liontown Resources (“**Liontown**”) (ASX:LTR) agreed to a binding joint venture arrangement to explore the Company’s Lake Percy tenement (E63/1222) for lithium and other minerals in a rapidly emerging lithium province in the Lake Johnson-Forrestania district of Western Australia.

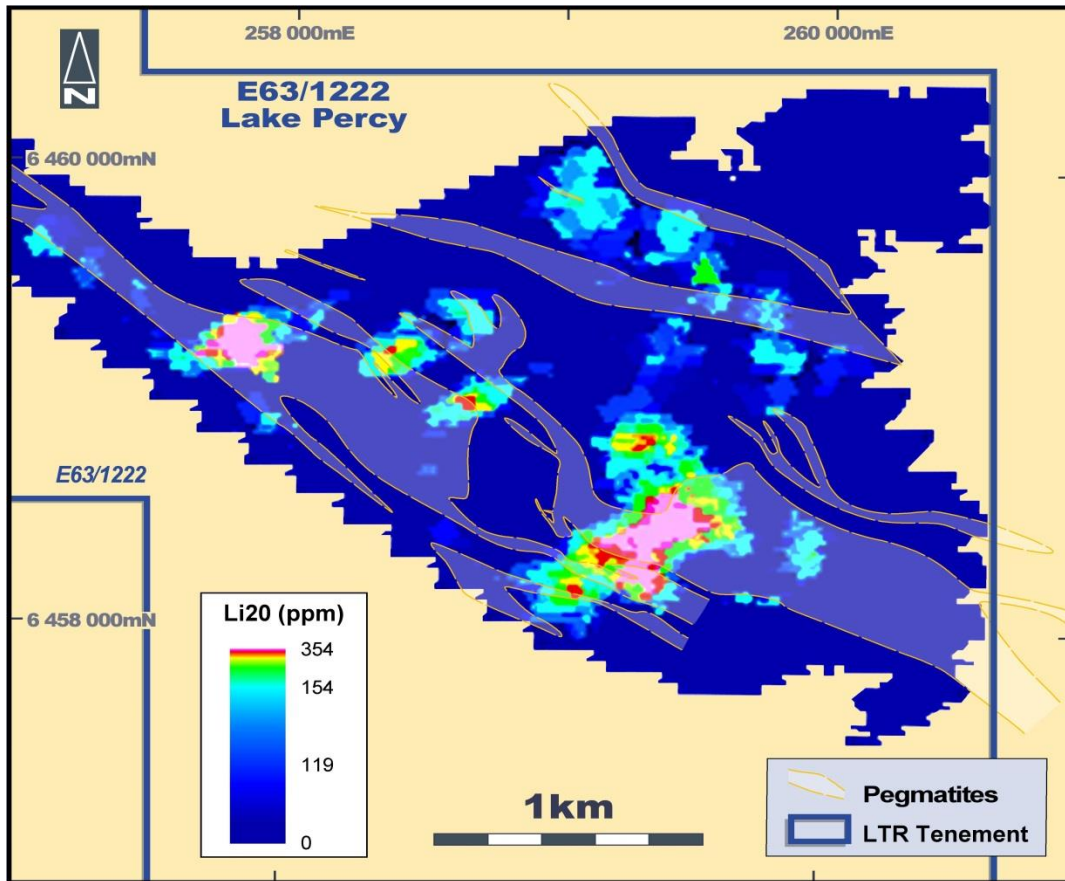
Under the joint venture, Liontown can earn up to 70% equity in the 41km<sup>2</sup> Lake Percy tenement (EL63/1222i) located approximately 430km east of Perth Western Australia (**Figure 3**).

Under the terms of the Joint Venture Liontown may acquire up to 70% of the Lake Percy Project by:

- spending A\$1,000,000 on exploration within 3 years to earn 51% equity;
- at Liontown's election, it can increase its equity to 70% by spending an additional A\$750,000 before the 4<sup>th</sup> anniversary of the JV Agreement execution; and
- by committing to spending \$50,000 on exploration before having the right to withdraw from the joint venture.



**Figure 1: Geological Map of White Cliff Minerals Lake Percy Lithium Tenement and Joint Venture Tenement**



**Figure 2:** Lake Percy Project – Soil image showing strong lithium anomalism coincident with mapped pegmatites



Figure 3: Lake Percy Project – Location Plan and Regional Geology

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 main projects:

**Aucu Gold Project (89%):** The Project contains extensive porphyry related gold and copper mineralisation starting at the surface and extending over several kilometres. Drilling during 2014 has defined a major **gold discovery** with an initial inferred resource of 1.15Mt at 4.2 g/t containing 156,000 ounces of gold. Drilling has also defined a significant **copper deposit** at surface consisting of 10Mt at 0.41% copper containing 40,000 tonnes of copper. Extensive mineralisation occurs around both deposits demonstrating significant expansion potential. The project is located in the Kyrgyz Republic, 350km west-southwest of the capital city of Bishkek and covers 83 square kilometres. The Aucu gold 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.

**Merolia Project (100%):** 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 51 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.

**Bremer Range (100%):** The project covers over 127 square kilometres in the Lake Johnson Greenstone Belt, which contains the Emily Ann and Maggie Hayes nickel sulphide deposits. These mines have a total resource of approximately 140,000 tonnes of contained nickel. The project area has excellent prospectivity for both komatiite associated nickel sulphides and amphibolite facies high-grade gold mineralisation.

**Laverton Gold Project (100%):** The project consists of 136 square kilometres of tenement applications in the Laverton Greenstone belt. The core prospects are Kelly Well and Eight Mile Well located 20km southwest of Laverton in the core of the structurally complex Laverton Tectonic zone immediately north of the Granny Smith Gold Mine (3 MOz) and 7 kilometres north of the Wallaby Gold Mine (7 MOz).

#### JORC Compliance

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 Australasian 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 2012 edition of the 'Australasian Code for Reporting of 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.