

21 February 2018

## **TURESI DRILLING PROGRAM CONFIRMED AS GREENPOWER COMMITTS TO PHASE 3 OF THE MORABISI LITHIUM PROJECT**

### **Highlights**

- Greenpower formally commits to move to stage 3 of the Morabisi Project giving it an aggregate interest of 51% once completed.
- A 2,000m core drilling programme of 15 - 20 holes to test the Lithium bearing pegmatites discovered during surface sampling and trenching activities.
- Further testing of a 250m by 800m Lithium anomaly defined by surface sampling and trenching programme.
- Fourteen samples containing greater than 2% Li<sub>2</sub>O returned from surface sampling and trenching programme (refer Appendix 1).
- Analytical and metallurgical testing to be carried out in Perth, Western Australia

Greenpower Energy Ltd (ASX: Greenpower, "**GPP**", "**Company**") is pleased to provide the following update regarding the Morabisi Lithium/REE Project ("**Project**").

### **Commitment to Proceed to Phase 3**

Greenpower has provided formal consent to its Morabisi JV partner Guyana Strategic Metals Inc ("**GSM**") that it elects to proceed to the Phase 3 Earn-in.

Per the terms of the agreement announced to the ASX on the 20<sup>th</sup> of September 2016 and by providing this notice to GSM, Greenpower will make a cash payment of USD\$50,000 and issue to GSM 12,500,000 Shares (having a deemed issue price based on the then-applicable 30-day VWAP). Greenpower will spend a further USD\$1,000,000 on the Morabisi Project within a further period of 12 months to earn a further 16% interest in the Morabisi Project (giving Greenpower an aggregate interest of 51%).

### **Turesi Drilling Program**

The recently completed trenching programme at Turesi has defined a 250m by 800m area containing Lithium grades above 2% Li<sub>2</sub>O (refer Appendix 1). The area defined is thus far considered to be open ended. It is the view of the JV that the results from the trenching programme have de-risked the area sufficiently to warrant proceeding to Phase 3 and committing to a drilling program to determine the extent of the pegmatite grade at depth and below the overburden.

The JV has now committed to proceed with a core drilling programme to define the sub surface extent of the Lithium bearing pegmatites at the Turesi Prospect.



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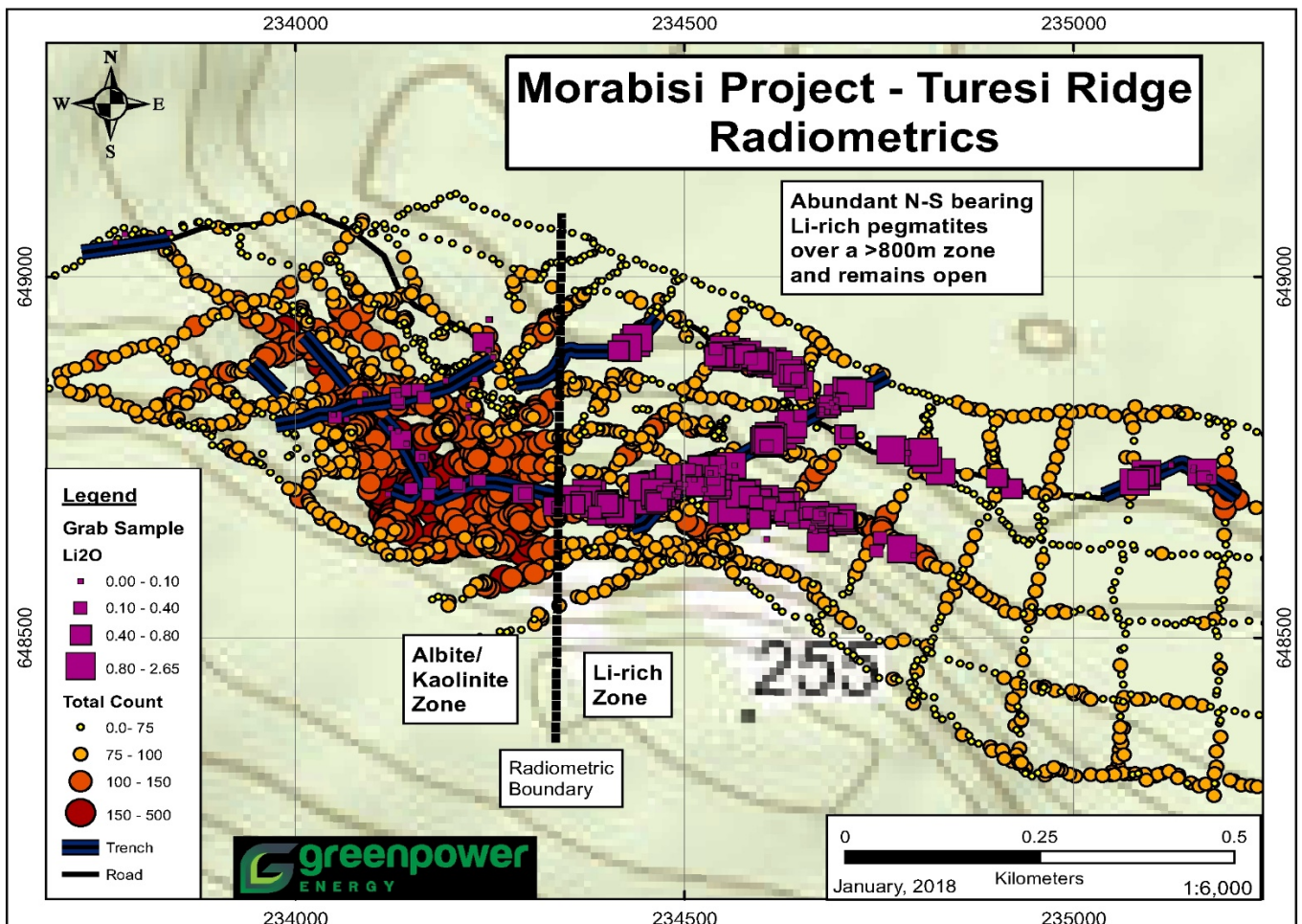
A 2,000m, 15-20 hole core drilling programme is being prepared and site preparation for this has started. A camp from which drilling operations will be carried out is being constructed at Turesi Ridge with the road access from the landing on the Mazaruni River to Turesi is currently being upgraded to enable site access during both the wet and dry seasons.

An excavator has been purchased in Georgetown. It will be barged to site to be used to prepare drill sites and to move the skid mounted rig from drill site to drill site.

Orbit Garant Drilling Guyana Inc will supply a skid mounted rig capable of drilling both NQ (47.6mm diameter) and HQ (63.5mm diameter) core. It will be equipped with drill pipe to complete drill holes up to 250m in length. The rig will operate on a 12hr/day 7days/week basis. Initial drill hole depths of 150m – 200m will result in the completion of a drill hole per week. The programme is anticipated to be completed within 10 - 15 weeks.

The drill core will be cut in half with half of the core stored at site. Half core for analysis will be shipped to Georgetown. In Georgetown the half core will be crushed, and a sample pulped for chemical analysis. The pulps will be shipped to Nagrom Laboratories in Perth, Western Australia. Nagrom are also capable of metallurgical analysis of drill core. Once suitable core intervals have been determined by analysis, the core from these intervals will be shipped to Perth so that the process of metallurgical testing of the pegmatites can commence.

A graphical summary of the assay results received from the Phase 2 program is represented in the illustration below. The proposed drill program will target the Lithium rich zones.



**Greenpower Executive Chairman, Gerard King & GSM Managing Director Kevin Piepgrass commented:**

*"The results received to date from the Phase II program are very encouraging and indicate a district scale LCT Pegmatite system is evident at Morabisi and as such warrants further assessment via the drill bit to better understand the true extent of the Lithium discovery at Turesi."*

**ENDS**

**For further information:**

Gerard King

Chairman of the Board

**Appendix 1:**

Information in relation to the Lithium Sampling Results is extracted from an ASX Announcement dated 30 January 2018 (see ASX Announcement – 31 January 2018), 'Morabisi – Final Analyses For Turesi Have Now Been Received', [www.asx.com.au](http://www.asx.com.au) and [www.greenpowerenergy.com.au](http://www.greenpowerenergy.com.au)).

The Company confirms that all material assumptions underpinning the analysis set out in the announcement released on 31 January 2018 continue to apply and have not materially changed.