Volt Resources Ltd: Plus 99% TGC Flake Graphite Confirmed Across All Three Key Namangale Deposits

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Melbourne - Volt Resources Ltd. (ASX:VRC) ("Volt" or the "Company") is pleased to announce the latest round of optimised test results from its metallurgical test-work program, which confirmed the ability to produce +99% TGC concentrates across all three of its key graphite deposits from the Namangale project. This further demonstrates the quality of graphite that has been discovered across Volt's vast Namangale tenement package.

HIGHLIGHTS

- Latest test-work confirms all three key deposits can achieve exceptional purity above 99% total graphitic carbon ("TGC")

- New results achieved Namangale 1 TGC 99.2%, Namangale 2 TGC 99.6% and Namangale 3 TGC 99.5%

- Industry leading flake distribution confirmed up to 81.3% in the +500 microns Super Jumbo, +300 microns Jumbo and +180 microns Large flake categories

- All results achieved from at surface test pits via a simple flotation process without the use of industrial chemicals

- Volt is confident Namangale can deliver exceptional product to the stringent demands imposed by top-tier lithium-ion battery manufacturers

- Confirms Volt is in an excellent position to command highest basket price from tier one customers in the battery sector

- Bulk samples from test pits are now being processed to provide concentrates to current and prospective off-take partners

INTRODUCTION

The concentrates were produced from bulk samples obtained from at surface test pits at the Namangale project and produced using a conventional circuit of milling and flotation that was carried out at ALS in Perth. No industrial chemicals were used to achieve these results.

As per Figure 1 (see link below), the latest results from Namangale 1 demonstrate this is a very high quality deposit that can produce concentrates of purity up to 99.2% in the +300 micron category and, moreover, that Super Jumbo material is recoverable. Volt continues to refine its test-work program at Namangale 1 and is confident that both grade and flake size can be improved upon.

Figure 2 (see link below) highlights the latest results from Namangale 2 which demonstrate this deposit can produce excellent concentrates. The quality of this deposit can be demonstrated across both flake size and purity: firstly, Test 53 shows exceptional purity of up to 99.6% in the +300 and +150 micron categories; secondly, as previously reported1, Test 49 confirms the highest Super Jumbo and Jumbo graphite flake distribution among our East African peer group.

In addition, management is extremely pleased to see outstanding results from Namangale 3. Indications show this is another high quality deposit for Volt, as test-work is further refined. With TGC of up to 99.5% in the +300 micron category and the presence of Super Jumbo, these results can only be improved on with additional test-work.

Volt's ongoing discussions with current and prospective off-take partners continues to demonstrate the "in demand" nature of Super Jumbo, Jumbo and Large flake size, with the Company's flake distribution also anticipated to lead to a higher blended basket price.

Furthermore, it is important to reiterate that concentrate graphite from Namangale has not been chemically

treated to remove impurities. In fact, only a simple crushing then flotation process has been used to separate out the graphite. This potentially delivers a comparative cost advantage over peers that may have to deploy costly methods to extract impurities that compromise product quality.

Collectively, at this juncture, Volt is on track to achieve management's core objective of generating the highest revenue and margins relative to peers.

Overall, the test-work results continue to demonstrate to the market that the Namangale project is first rate and can deliver product - suitable for commercial applications - that meets the lithium-ion battery sectors' strict quality requirements.

Executive Chairman, Stephen Hunt commented: "The quality of the product generated by this latest test-work is exceptional. Of particular significance is the fact that the high grade TGC is being generated across all three deposits. In essence we have a combination of extremely favourable flake size distribution and high grade TGC that can be optimised in order to achieve the highest basket price possible for our product. This is a tremendous fillip for our project."

CONCLUSION

The Board of Volt Resources believes these results to date will aid gaining further traction with end-users in the lithium-ion battery sector, whilst they demonstrate the Namangale project is shaping up faster than expected to be a world-class graphite deposit.

To view tables and figures, please visit:
http://abnnewswire.net/lnk/KC3BTMOQ

About Volt Resources Ltd:

Volt Resources Ltd. (ASX:VRC) is a graphite exploration company listed on the Australian Stock Exchange under the ASX code VRC. The Company is focused on the exploration and development of the Jumbo Flake Namangale graphite project in Tanzania which has the potential to add to value for shareholders.

The Namangale Project is one of the largest graphite deposit in Tanzania containing a JORC compliant Inferred Resource of 179Mt @ 5.1% TGC. The project is exceptionally well located in South Eastern Tanzania being 140km from a deep-water port and 10km from sealed roads. Mineralisation at the three drilled deposits, occurs from surface and remains open in all directions. After the completion of this the recent capital raising the Company is now fully funded to complete the Pre-Feasibility Study into commencing production of high quality flake graphite targeting the rapidly expanding lithium-ion battery market. Volt has established a dominant tenement position in this extremely well located graphite rich part of Tanzania.

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