



**ASX ANNOUNCEMENT**

By e-lodgement

24 March 2022

## **VOLT - ESD CONFERENCE CALL KEY POINTS**

- **Energy Supply Developers (ESD) and Volt discussed ESD's USA based Battery Super Site development plans on 22 March conference call**
- **The ESD team is made up of leading battery industry experts including the call participants CEO Jeff Yambrick, Chairman Bob Galyen and CFO Jack Perkowski**
- **The ESD Super Site will include the complete value chain for LIB manufacturing**
- **Planned annual capacity of 50GWh**
- **Participants in the ESD Super Site development include:**
  - **Thomas Crowley and Associates who will be the facility developers and provide development funding**
  - **Yates Construction who built the Panasonic/Tesla Gigafactory in Nevada USA**
- **Construction to commence in approximately 6 months**
- **Negotiations with US Midwest states for the ESD site location are nearly finalised**
- **State incentives and benefits include low cost power, water, access to skilled labour, logistics support etc.**
- **Twelve companies have signed LOI's and will be announced in the near future including the cell manufacturer(s) with a further five companies in discussion with ESD**
- **Volt has completed its testwork, initial flowsheet design and equipment selection for CSPG production with its technology partner American Energy Technologies Co. ("AETC")**
- **Volt has engaged with ESD's construction manager, Yates Construction, on the equipment layout and utilities required for Volt to produce CSPG**
- **Volt plans to produce high value non-spherical by-products for alkaline battery and lead acid battery applications**

Graphite producer and battery anode material developer **Volt Resources Limited (ASX: VRC)** ("**Volt**" or "**the Company**") advises shareholders and investors to view the video conference via the following link <https://voltresources.com/volt-and-esd-update-on-plans-for-the-north-american-battery-super-site/>

### **Energy Supply Developers LLC (“ESD”)**

ESD is developing a unique integrated LIB facility with planned capacity of up to 50 gigawatt-hours (“Gigafactory”). The Gigafactory facilities will be developed by ESD to incorporate battery materials suppliers, LIB cell manufacturer(s), R & D facilities and associated utilities and infrastructure. ESD has entered into a number of LOI’s and is having further discussions with battery materials suppliers, cell manufacturers, property and construction groups and expects to make further announcements in relation to Gigafactory participants in the near future.

Negotiations with US Midwest states for the ESD Gigafactory site location are nearly finalized. Once the site is selected, ESD will officially announce its development plans, board and management team and Gigafactory participants through a media and public relations launch including website and other traditional and social media platforms.

### **CSPG Supply - Volt**

ESD has selected Volt to be the coated spheroidised purified graphite (“CSPG”) supplier for its Gigafactory that is expected to commence operations in 2025. ESD and Volt have executed a non-binding Letter of Intent which contemplates entering into a binding lease agreement covering the area within the integrated Gigafactory facility within which Volt will install its CSPG processing equipment. The term of Volt’s Gigafactory lease is yet to be agreed with ESD. Volt has engaged with ESD’s construction manager, Yates Construction, on the equipment layout and utilities required for Volt to produce CSPG based on the testwork, and equipment selection undertaken with our technology partner in the United States, American Energy Technologies Co. (“AETC”).

**-ENDS-**

**This announcement was authorised for release by the Board of Volt Resources Ltd.**

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#### **About Volt Resources Limited**

Volt Resources Limited (“Volt”) is a graphite producer/developer and gold exploration company listed on the Australian Stock Exchange under the ASX code VRC. Volt has a 70% controlling interest in the Zavalievsky Graphite business in Ukraine. Zavalievsky is in close proximity to key markets with significant developments in LIB facilities planned to service the European based car makers and renewable energy sector. ZG benefits from an existing customer base and graphite product supply chains based on excellent transport infrastructure covering road, rail, river and sea freight combined with reliable grid power, ample potable ground water supply and good communications<sup>1</sup>.

<sup>1</sup> Refer to Volt’s ASX announcements titled “Volt to Acquire European Graphite Business following Completion of Due Diligence” dated 14 May 2021 and “Completion of the ZG Group Transaction Following Execution of New Convertible Securities Facility” dated 26 July 2021.

Volt acquired three licence applications that are considered to be prospective for lithium-borate mineralisation. The licence applications are in respect to a total area of 291km<sup>2</sup>, located in Serbia and are west and south-west of the Serbian capital, Belgrade<sup>2</sup>.

Volt is progressing the development of its large wholly-owned Bunyu Graphite Project in Tanzania, as well as gold exploration in Guinea leveraging the Company's existing extensive networks in Africa.

The Bunyu Graphite Project is ideally located near to critical infrastructure with sealed roads running through the project area and ready access to the deep-water port of Mtwara 140km from the Project. In 2018, Volt reported the completion of the Feasibility Study ("FS") into the Stage 1 development of the Bunyu Graphite Project. The Stage 1 development is based on a mining and processing plant annual throughput rate of 400,000 tonnes of ore to produce on average 23,700tpa of graphite products<sup>3</sup>. A key objective of the Stage 1 development is to establish infrastructure and market position in support of the development of the significantly larger Stage 2 expansion project at Bunyu.

The Guinea Gold Projects comprise 6 permits in Guinea, West Africa having a total area of 348km. The Projects are located in the prolific Sigui Basin which forms part of the richly mineralised West African Birimian Gold Belt.

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<sup>2</sup> Refer to Volt's ASX announcement titled "Strategic European Lithium Acquisition – Jadar North" dated 18 November 2021.

<sup>3</sup> Refer to Volt's ASX announcement titled "Positive Stage 1 Feasibility Study Bunyu Graphite Project" dated 31 July 2018. The Company confirms that it is not aware of any new information or data that materially affects the information included in this document and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed.