

Talga commences graphite trial mine at Niska

- Final phase of trial mining at the Niska South deposit commences with plan to extract balance of 25,000 tonnes of graphite ore starting early June 2022
- Following refining, extracted graphite will be finished and coated into Talnode®-C anode at Talga's Luleå Electric Vehicle Anode plant for advanced customer testing

Battery and advanced materials company Talga Group Ltd ("Talga" or "the Company") (TLG:ASX) is pleased to announce commencement of the final phase of trial mining at the Vittangi Graphite Project ("Vittangi") in northern Sweden.

Following a successful first phase trial mine in Q4 2021 (ASX:TLG 1 September 2021), the Company will now extract the balance of the permitted 25,000 tonnes of graphite ore from Talga's Niska South deposit starting early next month. The trial mine will operate under the existing permit issued by the Environmental Review Commission within the Norrbotten County Administration Board.

The raw material extracted from the trial mine will provide feed for large scale battery anode sample production, including at Talga's recently commissioned Electric Vehicle Anode ("EVA") plant in Luleå, Sweden (ASX:TLG 31 March 2022). The EVA plant is producing Talnode®-C anode for ongoing EV Li-ion battery qualification and customer procurement processes.

Talga Managing Director, Mark Thompson, commented: "*The final phase of Talga's Niska South trial mine is an important step in establishing our European vertically integrated green anode business, which we believe will become a significant supplier to this key battery and EV market. The feedstock from the trial mine will be used for advanced qualification trials at our EVA anode plant with a range of global customers as we scale up towards commercial production in 2024.*"

Figure 1 Raw graphite ore extracted at Niska South in Q4 2021 (L) and EVA plant operators (R).



Background and Next Steps

The first phase of trial mining was completed safely and on schedule in Q4 2021. The excavation confirmed the shallow and high grade nature of the Niska South graphite deposit (ASX:TLG 23 September 2021). The similarities with the Nunasvaara deposits, over 1-3km to the south, demonstrates the consistency of this world-class graphite supply and its large-scale potential for sustainable battery manufacturing within Europe (ASX:TLG 7 December 2020).

Following completion of the trial mining campaign, the Company will rehabilitate the area using successful measures previously implemented during Talga's 2015-2016 trial mining campaign.

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About Talga

Talga Group Ltd (ASX:TLG) is building a European battery anode and graphene additives supply chain, to offer advanced materials critical to its customers' innovation and the shift towards a more sustainable world. Vertical integration, including ownership of several high-grade Swedish graphite projects, provides security of supply and creates long-lasting value for stakeholders. Company website: www.talgagroup.com

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