

## New drill results reveal Niska Link graphite

- First drilling of 2km long 'Niska Link' target intersects wide and high grade graphite zones at Talga's 100% owned Vittangi graphite project in northern Sweden
- Significant downhole intercepts include:
  - **84m @ 20.2% Cg** (from 15m) NIS22005 incl. **37m @ 29.6% Cg**
  - **103m @ 17.9% Cg** (from 55m) NIS22006 incl. **43m @ 20.2% Cg**
  - **33m @ 21.9% Cg** (from 66m) NIS22019 incl. **22m @ 25.7% Cg**
  - **29m @ 29.1% Cg** (from 58m) NIS22026 incl. **16m @ 35.6% Cg (to end of hole)**
- Remaining results expected in August with an update of Vittangi graphite resource to follow
- Exploration push on Tier-1 graphite asset driven by strong demand for Talga's European source of anode for Li-ion batteries.

Battery materials company Talga Group Ltd ("**Talga**" or "**the Company**") (ASX:TLG) is pleased to report first drill results from recently completed exploration (ASX:TLG 14 Apr 2022) at the Company's 100% owned Vittangi Graphite Project in Sweden ("**Vittangi**" or "**the Project**").

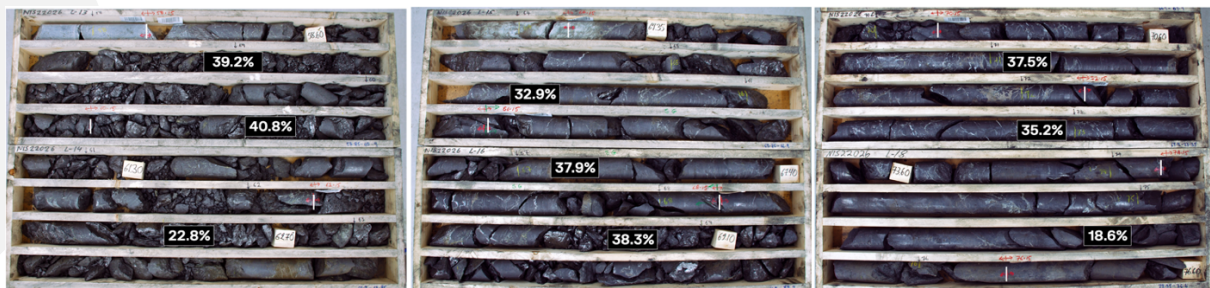
The 36-hole drill program was the maiden test of a ~2km long target between the Niska South and Niska North deposits ("Niska Link") where Talga had defined geophysical conductors beneath shallow soil cover (ASX:TLG 26 Oct 2021).

Assay results of the first 13 drillholes at the Niska Link confirm high grade graphite ("Cg") mineralisation over substantial downhole widths, with maximum values reaching 46% Cg (at 14.7m, NIS22008). See Tables 1, 2 and 6 below for drillhole and assay details. Results of remaining drillholes are expected in August and following this, the Company will commence an update of the Vittangi graphite resource.

### Vittangi resource growth strategy

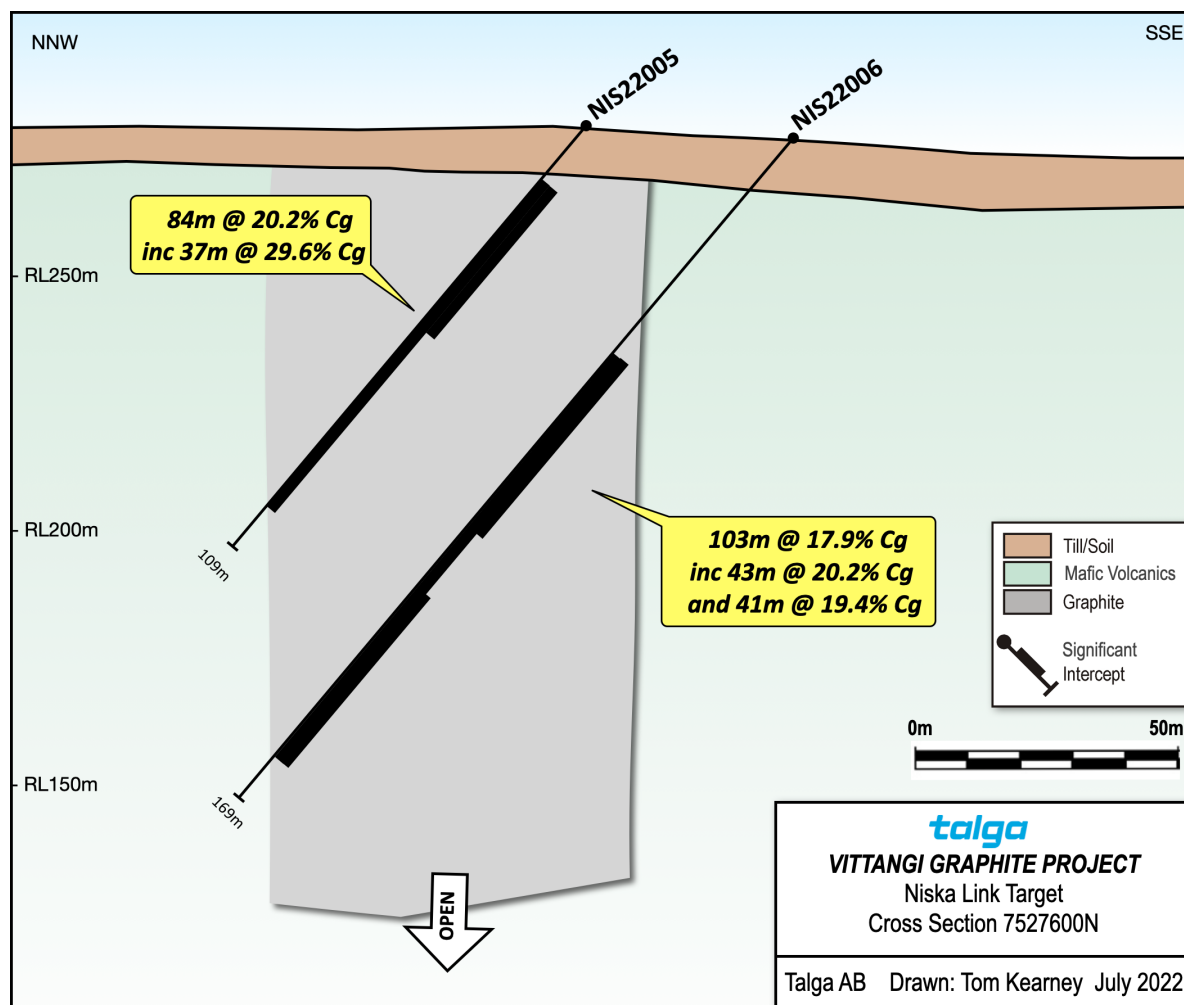
Talga is building a vertically integrated operation to supply green natural graphite anode products to Li-ion battery manufacturers and automotive OEM customers. By 2031, Europe is forecast to require ~1 million tonnes anode per annum (tpa), whilst global demand is projected to reach ~8 million tpa<sup>1</sup>.

**Figure 1** Portion of Niska Link drillhole NIS22026 with assays over 58.15 - 76.15m interval.



<sup>1</sup> Benchmark Gigafactory Assessment, June 2022

**Figure 2** Cross section of Niska Link Target drillholes (looking approximately east north east).



In March 2022, the Company opened Europe's first coated active anode plant ("EVA") to produce large scale anode samples for advanced battery qualification processes (ASX:TLG 31 Mar 2022). More than 20 battery manufacturers and automotive customers are engaged and receiving Talga's anode samples as part of offtake and financing processes in preparation for commercial production commencing 2024.

The 2022 drilling campaigns are designed to continue testing the large Vittangi JORC exploration target (ASX:TLG 20 Jul 2021) and is expected to contribute towards a further increase of Talga's graphite resource (ASX:TLG 27 May 2022) scheduled for end of 2022. The resource revision aims to further define what is Europe's largest and highest-grade graphite mineral resource to support and optimise potential future anode production expansions.

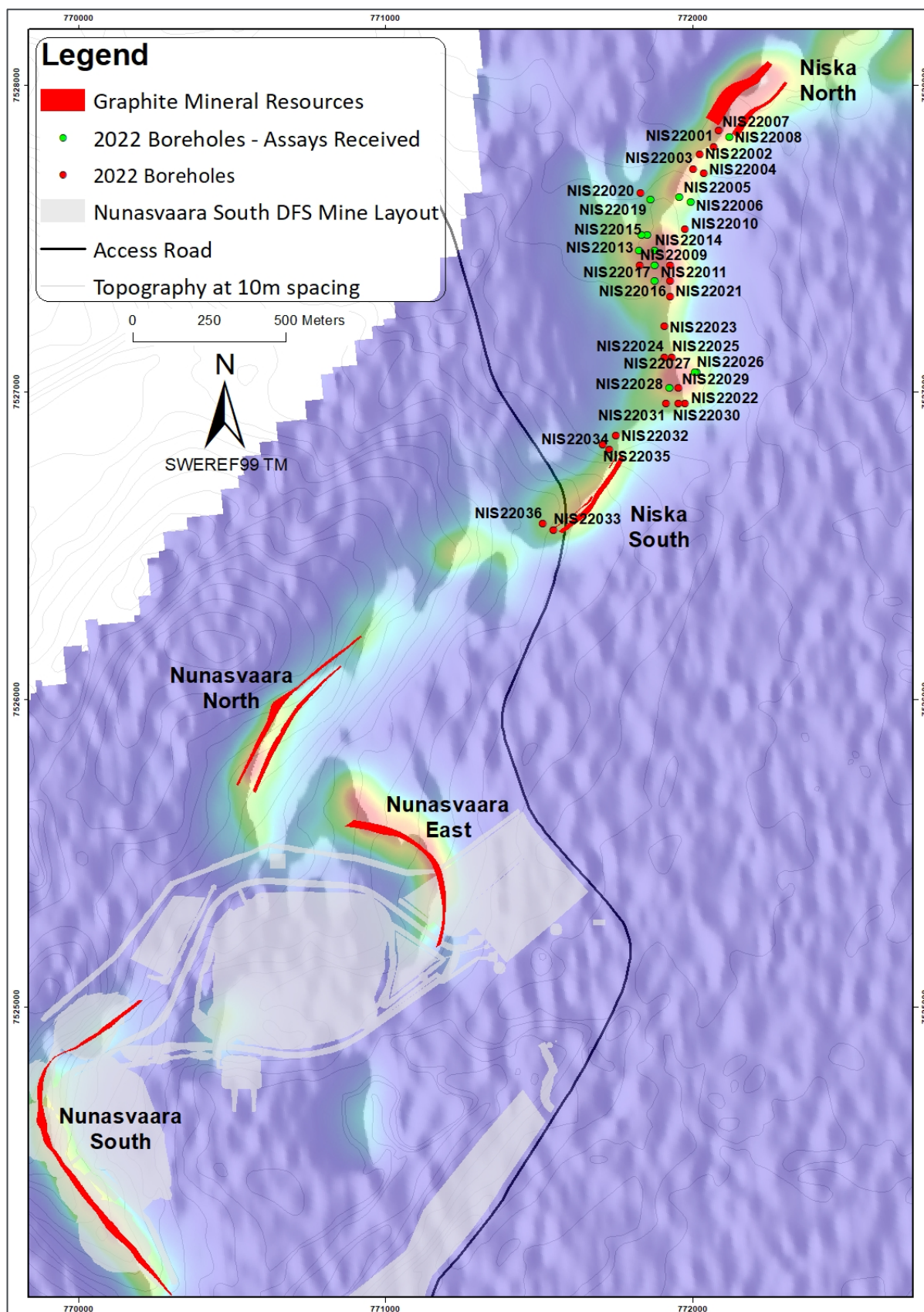
Authorised for release by the Board of Directors of Talga Group Ltd.

For further information please contact:

Mark Thompson  
Managing Director  
Talga Group Ltd  
+61 (0) 8 9481 6667

Nikki Löf  
Group Communications Manager  
Talga Group Ltd  
+61 (0) 8 9481 6667

Figure 3 Vittangi Graphite Project map of 'Niska Link' drill target over EM conductors.



**Table 1** Niska Link exploration drilling significant intercept summary (lower cut off 10% Cg). Note all intercepts are downhole widths and are not necessarily indicative of true width. All samples submitted to ALS Global (Malå) for C-IR07, S-IR08, C-IR18 and ME-ICP06 analysis.

| Hole       |          | Intercept (downhole) |               | Mineralisation | Sampling                  |
|------------|----------|----------------------|---------------|----------------|---------------------------|
| Drill hole | From (m) | To (m)               | Intercept (m) | Cg %           | Max internal dilution (m) |
| NIS22005   | 14.70    | 98.40                | 83.70         | 20.17          | None                      |
| Including  | 14.70    | 52.00                | 37.30         | 29.64          | None                      |
| NIS22006   | 54.55    | 158.10               | 103.45        | 17.91          | 0.1                       |
| Including  | 56.55    | 99.50                | 42.95         | 20.23          | None                      |
| and        | 114.80   | 156.10               | 41.20         | 19.45          | 0.1                       |
| NIS22008   | 5.40     | 16.50                | 10.90         | 28.02          | 0.5                       |
| and        | 102.25   | 112.25               | 10.00         | 19.57          | None                      |
| and        | 122.80   | 143.25               | 20.45         | 18.33          | 0.3                       |
| NIS22011   | 84.65    | 110.55               | 25.90         | 14.77          | 0.4                       |
| Including  | 84.65    | 94.40                | 9.75          | 22.02          | 0.4                       |
| NIS22013   | 100.85   | 113.65               | 12.80         | 18.62          | None                      |
| NIS22014   | 43.30    | 78.00                | 34.70         | 15.21          | None                      |
| Including  | 67.80    | 74.80                | 7.00          | 27.77          | None                      |
| NIS22015   | 79.80    | 93.20                | 13.40         | 26.05          | None                      |
| NIS22017   | 117.35   | 138.50               | 21.15         | 12.72          | None                      |
| NIS22018   | 100.00   | 109.00               | 9.00          | 18.20          | None                      |
| NIS22019   | 66.25    | 99.40                | 33.15         | 21.89          | None                      |
| Including  | 66.25    | 89.50                | 22.25         | 25.70          | None                      |
| and        | 36.05    | 55.40                | 19.35         | 18.22          | None                      |
| NIS22026   | 58.15    | 87.60                | 29.45         | 29.10          | None                      |
| Including  | 58.15    | 74.15                | 16.00         | 35.58          | None                      |
| NIS22027   | 45.70    | 71.40                | 25.70         | 21.20          | 3.1                       |
| Including  | 52.60    | 64.60                | 12.00         | 29.03          | None                      |
| NIS22028   | 80.90    | 104.80               | 23.90         | 16.62          | 0.3                       |



**Table 2** Diamond drillhole collar summary for 2022 drilling program at Niska Link target of the Vittangi Graphite Project. All coordinates are in Swedish Grid SWEREF 99TM and have been located with a RTK GPS. Drill dimension for all holes is WL76. All drillholes excluding NIS22020, NIS22026 and NIS22027 have been downhole surveyed.

| Borehole ID | Deposit    | SWEREF 99TM |          | Azimuth | Dip | EOH Depth (m) |
|-------------|------------|-------------|----------|---------|-----|---------------|
|             |            | Easting     | Northing |         |     |               |
| NIS22001    | Niska Link | 772070      | 7527798  | 300     | -50 | 106.6         |
| NIS22002    |            | 772024      | 7527772  | 302     | -50 | 64.3          |
| NIS22003    |            | 772002      | 7527726  | 298     | -50 | 85.1          |
| NIS22004    |            | 772036      | 7527711  | 302     | -50 | 139.5         |
| NIS22005    |            | 771957      | 7527635  | 303     | -50 | 109.0         |
| NIS22006    |            | 771994      | 7527617  | 299     | -50 | 169.1         |
| NIS22007    |            | 772085      | 7527850  | 302     | -50 | 100.6         |
| NIS22008    |            | 772120      | 7527830  | 302     | -50 | 169.4         |
| NIS22009    |            | 771829      | 7527411  | 89      | -45 | 159.5         |
| NIS22010    |            | 771976      | 7527529  | 269     | -50 | 160.8         |
| NIS22011    |            | 771878      | 7527411  | 92      | -45 | 132.8         |
| NIS22012    |            | 771929      | 7527411  | 88      | -45 | 84.8          |
| NIS22013    |            | 771827      | 7527461  | 93      | -45 | 150.7         |
| NIS22014    |            | 771878      | 7527461  | 91      | -45 | 99.7          |
| NIS22015    |            | 771853      | 7527511  | 91      | -45 | 108.2         |
| NIS22016    |            | 771928      | 7527361  | 87      | -45 | 111.4         |
| NIS22017    |            | 771878      | 7527361  | 91      | -45 | 153.0         |
| NIS22018    |            | 771833      | 7527511  | 87      | -65 | 127.7         |
| NIS22019    |            | 771864      | 7527627  | 118     | -50 | 119.8         |
| NIS22020    |            | 771830      | 7527647  | 118     | -50 | 178.4         |
| NIS22021    |            | 771928      | 7527311  | 90      | -45 | 106.1         |
| NIS22022    |            | 771977      | 7526964  | 88      | -40 | 78.1          |
| NIS22023    |            | 771909      | 7527213  | 88      | -45 | 106.1         |
| NIS22024    |            | 771908      | 7527113  | 91      | -45 | 113.3         |
| NIS22025    |            | 771934      | 7527113  | 91      | -45 | 85.0          |
| NIS22026    |            | 772014      | 7527063  | 271     | -45 | 87.6          |
| NIS22027    |            | 772009      | 7527063  | 271     | -40 | 71.4          |
| NIS22028    |            | 771924      | 7527013  | 88      | -60 | 121.6         |
| NIS22029    |            | 771954      | 7527013  | 89      | -50 | 106.0         |
| NIS22030    |            | 771954      | 7526963  | 89      | -50 | 108.7         |
| NIS22031    |            | 771914      | 7526963  | 88      | -50 | 148.6         |
| NIS22032    |            | 771750      | 7526859  | 118     | -50 | 109.0         |
| NIS22033    |            | 771547      | 7526551  | 119     | -50 | 94.3          |
| NIS22034    |            | 771730      | 7526812  | 118     | -50 | 85.6          |
| NIS22035    |            | 771707      | 7526828  | 116     | -50 | 121.2         |
| NIS22036    |            | 771513      | 7526572  | 119     | -50 | 81.9          |

**Table 3** Total Vittangi Project Graphite Mineral Resources.

| Deposit          | Resource Category               | Tonnage (t)       | Graphite (% Cg) | Contained Graphite (t) |
|------------------|---------------------------------|-------------------|-----------------|------------------------|
| Nunasvaara South | Indicated                       | 8,058,000         | 25.2            | 2,032,000              |
|                  | Inferred                        | 2,679,000         | 25.2            | 675,000                |
| Nunasvaara North | Indicated                       | 4,041,000         | 27.9            | 1,128,000              |
|                  | Inferred                        | 2,166,000         | 15.3            | 332,000                |
| Nunasvaara East  | Indicated                       | 2,991,000         | 23.3            | 698,000                |
|                  | Inferred                        | 1,401,000         | 23.3            | 326,000                |
| Niska North      | Indicated                       | 4,744,000         | 24.0            | 1,140,000              |
|                  | Inferred                        | 1,135,000         | 24.6            | 279,000                |
| Niska South      | Indicated                       | 2,765,000         | 22.5            | 623,000                |
|                  | Inferred                        | 95,000            | 17.3            | 16,000                 |
| <b>Total</b>     | <b>Indicated</b>                | <b>22,599,000</b> | <b>24.9</b>     | <b>5,620,000</b>       |
|                  | <b>Inferred</b>                 | <b>7,476,000</b>  | <b>21.8</b>     | <b>1,629,000</b>       |
| <b>Total</b>     | <b>Indicated &amp; Inferred</b> | <b>30,075,000</b> | <b>24.1</b>     | <b>7,249,000</b>       |

**Notes:** 1. All Mineral Resources have been reported in accordance with the 2012 JORC Code reporting guidelines. 2. Mineral Resources are reported within preliminary pit shells and above a cut-off grade of 10% Cg. 3. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. 4. Average bulk density is 2.64 t/m<sup>3</sup>. 5. Numbers may not add due to rounding.

**Table 4** Vittangi Project Nunasvaara Probable Ore Reserve Statement.

| Deposit          | Reserve Category | Tonnage (t)      | Graphite (% Cg) | Contained Graphite (t) |
|------------------|------------------|------------------|-----------------|------------------------|
| Nunasvaara South | Probable         | 2,260,140        | 24.1            | 544,693                |
| <b>Total</b>     |                  | <b>2,260,140</b> | <b>24.1</b>     | <b>544,693</b>         |

**Notes:** 1. Due to rounding totals may not reconcile exactly. 2. The Nunasvaara Ore Reserve was disclosed in July 2021 in accordance with the 2012 JORC Code (ASX:TLG 1 July 2021) and is based on the previously disclosed Mineral Resource estimate for Nunasvaara South (ASX: TLG 17 September 2020).

**Table 5** Talga Total Graphite Mineral Resources in Sweden.

| Deposit      | Resource Category               | Tonnage (Mt) | Graphite (% Cg) | Contained Graphite (Mt) |
|--------------|---------------------------------|--------------|-----------------|-------------------------|
| Vittangi     | Indicated                       | 22.6         | 24.9            | 5.6                     |
|              | Inferred                        | 7.5          | 21.8            | 1.6                     |
| Jalkunen     | Inferred                        | 31.5         | 14.9            | 4.7                     |
| Raitajärvi   | Indicated                       | 3.4          | 7.3             | 0.2                     |
|              | Inferred                        | 0.9          | 6.4             | 0.1                     |
| <b>Total</b> | <b>Indicated &amp; Inferred</b> | <b>65.9</b>  | <b>18.6</b>     | <b>12.2</b>             |

**Notes:** 1. Due to rounding totals may not reconcile exactly. 2. Mineral Resources are reported at various cut-off grades: Vittangi 10% Cg, Jalkunen 5% Cg and Raitajärvi 5% Cg. 3. Mineral Resources rounded to nearest hundred thousand tonnes. 4. The Vittangi Project Mineral Resource was disclosed in May 2022 in accordance with the 2012 JORC Code (ASX:TLG 27 May 2022) 5. The Jalkunen Project Mineral Resource was disclosed in August 2015 in accordance with the 2012 JORC Code (ASX:TLG 27 August 2015). 6. The Raitajärvi Project Mineral Resource was disclosed in August 2013 in accordance with the 2004 JORC Code (ASX:TLG 26 August 2013).

## Competent Persons Statement

The information in this document that relates to the exploration results and the exploration target is based on information compiled by Albert Thamm. Mr Thamm is a consultant to the Company and a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (Membership No.203217). Mr Thamm has sufficient experience, which is relevant to the style of mineralisation and types of deposits under consideration and to the activity which has been undertaken 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 (JORC Code). Mr Thamm consents to the inclusion in the report of the matters based on his information in the form and context in which it appears. Mr Thamm does not hold securities (directly or indirectly) in the Company.

The Nunasvaara Ore Reserve statement was first reported in the Company's announcement dated 1 July 2021 titled 'Robust Vittangi Anode Project DFS'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement and that all material assumptions and technical parameters underpinning the Reserve estimate in the previous market announcement continue to apply and have not materially changed.

The Vittangi Mineral Resource estimate was first reported in the Company's announcement dated 27 May 2022 titled 'Talga's battery anode growth ambitions boosted with 54% graphite resource increase'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement and that all material assumptions and technical parameters underpinning the Resource estimate in the previous market announcement continue to apply and have not materially changed.

The Jalkunen Mineral Resource estimate was first reported in the Company's announcement dated 27 August 2015 titled 'Talga Trebles Total Graphite Resource to Global Scale'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement and that all material assumptions and technical parameters underpinning the Resource estimate in the previous market announcement continue to apply and have not materially changed.

The Raitajärvi Mineral Resource estimate was first reported in the Company's announcement dated 26 August 2013 titled '500% Increase to 307,300 Tonnes Contained Graphite in New Resource Upgrade for Talga's Swedish Project'. The Company confirms that it is not aware of any new information or data that materially affects the information included in the previous market announcement and that all material assumptions and technical parameters underpinning the Resource estimate in the previous market announcement continue to apply and have not materially changed.

The Company first reported the production targets and forecast financial information referred to in this announcement in accordance with Listing Rules 5.16 and 5.17 in its announcements titled 'Robust Vittangi Anode Project DFS' dated 1 July 2021 and 'Positive Niska Scoping Study Outlines Pathway to Globally Significant Battery Anode Production' dated 7 December 2020. The Company confirms that all material assumptions underpinning those production targets and forecast financial information derived from those production targets continue to apply and have not materially changed.

The Information in this announcement that relates to prior exploration results for the Vittangi Graphite Project is extracted from ASX announcements available to view on the Company's website at [www.talgagroup.com](http://www.talgagroup.com). The Company confirms that it is not aware of any new information or data that materially affects the exploration results included in the relevant original market announcements. The Company confirms that the form and context in which the Competent Person and Qualified Person's findings are presented have not been materially modified from the relevant original market announcements.

## 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](http://www.talgagroup.com)

## Forward-Looking Statements & Disclaimer

Statements in this document regarding the Company's business or proposed business, which are not historical facts, are forward-looking statements that involve risks and uncertainties, such as estimates and statements that describe the Company's future plans, objectives or goals, including words to the effect that the Company or management expects a stated condition or result to occur. Since forward-looking statements address future events and conditions, by their very nature, they involve inherent risks and uncertainties. Actual results in each case could differ materially from those currently anticipated in such statements. Investors are cautioned not to place undue reliance on forward-looking statements.

This announcement may not be distributed in any jurisdiction except in accordance with the legal requirements applicable in such jurisdiction. Recipients should inform themselves of the restrictions that apply in their own jurisdiction. A failure to do so may result in a violation of securities laws in such jurisdiction. This document does not constitute investment advice and has been prepared without taking into account the recipient's investment objectives, financial circumstances or particular needs and the opinions and recommendations in this representation are not intended to represent recommendations of particular investments to particular persons.



## Appendices

**Table 6** Detailed assay results for significant intersections of Niska Link drillholes in this report (10% graphitic carbon lower cut-off grade). All samples submitted to ALS Global (Malå) for C-IR07, S-IR08, C-IR18 and ME-ICP06 analysis.

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22005    | 14.70        | 16.70  | 2.00                    | 29.20          | Half Core    |
| NIS22005    | 16.70        | 18.70  | 2.00                    | 24.40          | Half Core    |
| NIS22005    | 18.70        | 20.70  | 2.00                    | 29.20          | Half Core    |
| NIS22005    | 20.70        | 22.70  | 2.00                    | 31.10          | Half Core    |
| NIS22005    | 22.70        | 24.70  | 2.00                    | 34.50          | Half Core    |
| NIS22005    | 24.70        | 26.70  | 2.00                    | 31.40          | Half Core    |
| NIS22005    | 26.70        | 28.70  | 2.00                    | 24.50          | Half Core    |
| NIS22005    | 28.70        | 30.70  | 2.00                    | 28.70          | Half Core    |
| NIS22005    | 30.70        | 32.70  | 2.00                    | 29.30          | Half Core    |
| NIS22005    | 32.70        | 34.70  | 2.00                    | 32.70          | Half Core    |
| NIS22005    | 34.70        | 36.00  | 1.30                    | 35.90          | Half Core    |
| NIS22005    | 36.00        | 37.00  | 1.00                    | 0.06           | Half Core    |
| NIS22005    | 37.00        | 38.00  | 1.00                    | 0.08           | Half Core    |
| NIS22005    | 38.00        | 40.00  | 2.00                    | 33.50          | Half Core    |
| NIS22005    | 40.00        | 42.00  | 2.00                    | 35.90          | Half Core    |
| NIS22005    | 42.00        | 44.00  | 2.00                    | 38.20          | Quarter Core |
| NIS22005    | 44.00        | 46.00  | 2.00                    | 34.10          | Half Core    |
| NIS22005    | 46.00        | 48.00  | 2.00                    | 32.60          | Half Core    |
| NIS22005    | 48.00        | 50.00  | 2.00                    | 35.00          | Half Core    |
| NIS22005    | 50.00        | 52.00  | 2.00                    | 25.10          | Half Core    |
| NIS22005    | 52.00        | 54.00  | 2.00                    | 0.08           | Half Core    |
| NIS22005    | 54.00        | 56.00  | 2.00                    | 12.75          | Half Core    |
| NIS22005    | 56.00        | 58.00  | 2.00                    | 12.70          | Half Core    |
| NIS22005    | 58.00        | 60.00  | 2.00                    | 14.30          | Half Core    |
| NIS22005    | 60.00        | 62.00  | 2.00                    | 20.60          | Half Core    |
| NIS22005    | 62.00        | 64.00  | 2.00                    | 11.70          | Half Core    |
| NIS22005    | 64.00        | 66.00  | 2.00                    | 6.07           | Half Core    |
| NIS22005    | 66.00        | 68.00  | 2.00                    | 14.15          | Half Core    |
| NIS22005    | 68.00        | 69.50  | 1.50                    | 8.48           | Half Core    |
| NIS22005    | 69.50        | 71.20  | 1.70                    | 0.05           | Half Core    |
| NIS22005    | 71.20        | 72.10  | 0.90                    | 13.60          | Half Core    |
| NIS22005    | 72.10        | 73.10  | 1.00                    | 13.50          | Half Core    |
| NIS22005    | 73.10        | 75.00  | 1.90                    | 0.13           | Half Core    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22005    | 75.00        | 76.40  | 1.40                    | 0.02           | Half Core    |
| NIS22005    | 76.40        | 78.40  | 2.00                    | 22.90          | Half Core    |
| NIS22005    | 78.40        | 80.40  | 2.00                    | 11.85          | Half Core    |
| NIS22005    | 80.40        | 82.40  | 2.00                    | 9.84           | Half Core    |
| NIS22005    | 82.40        | 84.40  | 2.00                    | 12.00          | Half Core    |
| NIS22005    | 84.40        | 86.40  | 2.00                    | 13.35          | Half Core    |
| NIS22005    | 86.40        | 88.40  | 2.00                    | 10.55          | Half Core    |
| NIS22005    | 88.40        | 90.40  | 2.00                    | 21.90          | Half Core    |
| NIS22005    | 90.40        | 92.40  | 2.00                    | 17.80          | Half Core    |
| NIS22005    | 92.40        | 94.40  | 2.00                    | 20.30          | Half Core    |
| NIS22005    | 94.40        | 96.40  | 2.00                    | 19.50          | Half Core    |
| NIS22005    | 96.40        | 98.40  | 2.00                    | 19.40          | Half Core    |
| NIS22006    | 54.55        | 56.55  | 2.00                    | 18.85          | Half Core    |
| NIS22006    | 56.55        | 58.55  | 2.00                    | 22.10          | Quarter Core |
| NIS22006    | 58.55        | 60.55  | 2.00                    | 25.60          | Half Core    |
| NIS22006    | 60.55        | 62.55  | 2.00                    | 22.60          | Half Core    |
| NIS22006    | 62.55        | 64.55  | 2.00                    | 21.10          | Half Core    |
| NIS22006    | 64.55        | 66.55  | 2.00                    | 17.20          | Half Core    |
| NIS22006    | 66.55        | 68.55  | 2.00                    | 24.80          | Half Core    |
| NIS22006    | 68.55        | 70.55  | 2.00                    | 20.10          | Half Core    |
| NIS22006    | 70.55        | 71.23  | 0.68                    | 25.50          | Half Core    |
| NIS22006    | 71.23        | 72.70  | 1.47                    | 0.01           | Half Core    |
| NIS22006    | 72.70        | 73.70  | 1.00                    | 28.40          | Half Core    |
| NIS22006    | 73.70        | 74.80  | 1.10                    | 28.00          | Half Core    |
| NIS22006    | 74.80        | 76.00  | 1.20                    | 1.74           | Half Core    |
| NIS22006    | 76.00        | 77.30  | 1.30                    | 0.64           | Half Core    |
| NIS22006    | 77.30        | 79.30  | 2.00                    | 21.60          | Half Core    |
| NIS22006    | 79.30        | 81.30  | 2.00                    | 31.20          | Half Core    |
| NIS22006    | 81.30        | 83.30  | 2.00                    | 33.20          | Half Core    |
| NIS22006    | 83.30        | 83.70  | 0.40                    | 32.90          | Half Core    |
| NIS22006    | 83.70        | 85.00  | 1.30                    | 0.25           | Half Core    |
| NIS22006    | 85.00        | 87.00  | 2.00                    | 0.61           | Half Core    |
| NIS22006    | 87.00        | 89.00  | 2.00                    | 27.50          | Half Core    |
| NIS22006    | 89.00        | 90.00  | 1.00                    | 29.20          | Half Core    |
| NIS22006    | 90.00        | 91.50  | 1.50                    | 0.08           | Half Core    |
| NIS22006    | 91.50        | 93.50  | 2.00                    | 31.60          | Half Core    |
| NIS22006    | 93.50        | 95.50  | 2.00                    | 23.30          | Half Core    |
| NIS22006    | 95.50        | 97.50  | 2.00                    | 27.50          | Half Core    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22006    | 97.50        | 99.50  | 2.00                    | 23.30          | Half Core    |
| NIS22006    | 99.50        | 101.50 | 2.00                    | 5.11           | Half Core    |
| NIS22006    | 101.50       | 103.50 | 2.00                    | 3.00           | Half Core    |
| NIS22006    | 103.50       | 105.50 | 2.00                    | 13.80          | Half Core    |
| NIS22006    | 105.50       | 107.00 | 1.50                    | 12.45          | Half Core    |
| NIS22006    | 107.00       | 108.15 | 1.15                    | 5.93           | Half Core    |
| NIS22006    | 108.15       | 109.30 | 1.15                    | 0.03           | Half Core    |
| NIS22006    | 109.30       | 110.65 | 1.35                    | 10.80          | Half Core    |
| NIS22006    | 110.65       | 111.80 | 1.15                    | 0.63           | Half Core    |
| NIS22006    | 111.80       | 112.80 | 1.00                    | 0.05           | Half Core    |
| NIS22006    | 112.80       | 114.80 | 2.00                    | 12.20          | Half Core    |
| NIS22006    | 114.80       | 116.80 | 2.00                    | 22.40          | Half Core    |
| NIS22006    | 116.80       | 118.80 | 2.00                    | 13.35          | Half Core    |
| NIS22006    | 118.80       | 120.80 | 2.00                    | 14.40          | Half Core    |
| NIS22006    | 120.80       | 122.80 | 2.00                    | 18.85          | Half Core    |
| NIS22006    | 122.80       | 124.80 | 2.00                    | 19.80          | Half Core    |
| NIS22006    | 124.80       | 126.80 | 2.00                    | 20.70          | Half Core    |
| NIS22006    | 126.80       | 128.80 | 2.00                    | 20.40          | Half Core    |
| NIS22006    | 128.80       | 130.80 | 2.00                    | 19.05          | Half Core    |
| NIS22006    | 130.80       | 132.80 | 2.00                    | 18.55          | Half Core    |
| NIS22006    | 132.80       | 134.80 | 2.00                    | 19.45          | Half Core    |
| NIS22006    | 134.80       | 136.00 | 1.20                    | 11.60          | Half Core    |
| NIS22006    | 136.00       | 136.10 | 0.10                    | 0.00           | Core Loss    |
| NIS22006    | 136.10       | 138.10 | 2.00                    | 13.45          | Half Core    |
| NIS22006    | 138.10       | 140.10 | 2.00                    | 16.80          | Half Core    |
| NIS22006    | 140.10       | 142.10 | 2.00                    | 21.00          | Half Core    |
| NIS22006    | 142.10       | 144.10 | 2.00                    | 23.20          | Half Core    |
| NIS22006    | 144.10       | 146.10 | 2.00                    | 22.60          | Half Core    |
| NIS22006    | 146.10       | 148.10 | 2.00                    | 21.20          | Half Core    |
| NIS22006    | 148.10       | 150.10 | 2.00                    | 21.90          | Half Core    |
| NIS22006    | 150.10       | 152.10 | 2.00                    | 20.20          | Quarter Core |
| NIS22006    | 152.10       | 154.10 | 2.00                    | 21.00          | Half Core    |
| NIS22006    | 154.10       | 156.10 | 2.00                    | 25.50          | Half Core    |
| NIS22006    | 156.10       | 158.10 | 2.00                    | 17.85          | Half Core    |
| NIS22008    | 5.40         | 7.50   | 2.10                    | 20.40          | Half Core    |
| NIS22008    | 7.50         | 9.50   | 2.00                    | 19.70          | Half Core    |
| NIS22008    | 9.50         | 11.50  | 2.00                    | 23.10          | Half Core    |
| NIS22008    | 11.50        | 12.50  | 1.00                    | 37.40          | Half Core    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22008    | 12.70        | 13.70  | 1.00                    | 37.40          | Half Core    |
| NIS22008    | 13.70        | 14.70  | 1.00                    | 42.80          | Half Core    |
| NIS22008    | 14.70        | 15.70  | 1.00                    | 46.00          | Half Core    |
| NIS22008    | 15.70        | 16.20  | 0.50                    | 0.00           | Core Loss    |
| NIS22008    | 16.20        | 16.50  | 0.30                    | 44.70          | Half Core    |
| NIS22008    | 102.25       | 103.25 | 1.00                    | 13.80          | Half Core    |
| NIS22008    | 103.25       | 105.25 | 2.00                    | 15.75          | Half Core    |
| NIS22008    | 105.25       | 107.25 | 2.00                    | 21.50          | Half Core    |
| NIS22008    | 107.25       | 109.25 | 2.00                    | 17.15          | Half Core    |
| NIS22008    | 109.25       | 111.25 | 2.00                    | 25.40          | Half Core    |
| NIS22008    | 111.25       | 112.25 | 1.00                    | 22.30          | Half Core    |
| NIS22008    | 122.80       | 123.80 | 1.00                    | 24.70          | Half Core    |
| NIS22008    | 123.80       | 125.80 | 2.00                    | 11.25          | Half Core    |
| NIS22008    | 125.80       | 127.80 | 2.00                    | 17.45          | Half Core    |
| NIS22008    | 127.80       | 129.80 | 2.00                    | 23.10          | Half Core    |
| NIS22008    | 129.80       | 131.80 | 2.00                    | 18.70          | Half Core    |
| NIS22008    | 131.80       | 133.80 | 2.00                    | 22.40          | Half Core    |
| NIS22008    | 133.80       | 135.50 | 1.70                    | 22.40          | Half Core    |
| NIS22008    | 135.50       | 137.15 | 1.65                    | 0.02           | Half Core    |
| NIS22008    | 137.15       | 139.15 | 2.00                    | 22.30          | Half Core    |
| NIS22008    | 139.15       | 141.10 | 1.95                    | 21.70          | Half Core    |
| NIS22008    | 141.10       | 141.40 | 0.30                    | 0.00           | Core Loss    |
| NIS22008    | 141.40       | 142.25 | 0.85                    | 22.20          | Half Core    |
| NIS22008    | 142.25       | 143.25 | 1.00                    | 20.50          | Half Core    |
| NIS22011    | 84.65        | 86.65  | 2.00                    | 14.55          | Half Core    |
| NIS22011    | 86.65        | 88.65  | 2.00                    | 27.00          | Half Core    |
| NIS22011    | 88.65        | 90.65  | 2.00                    | 21.70          | Half Core    |
| NIS22011    | 90.65        | 91.75  | 1.10                    | 26.00          | Half Core    |
| NIS22011    | 91.75        | 92.15  | 0.40                    | 0.00           | Core Loss    |
| NIS22011    | 92.15        | 93.40  | 1.25                    | 27.30          | Half Core    |
| NIS22011    | 93.40        | 94.40  | 1.00                    | 25.50          | Half Core    |
| NIS22011    | 94.40        | 96.40  | 2.00                    | 0.13           | Half Core    |
| NIS22011    | 96.40        | 98.00  | 1.60                    | 20.20          | Quarter Core |
| NIS22011    | 98.00        | 99.23  | 1.23                    | 23.40          | Half Core    |
| NIS22011    | 99.23        | 101.00 | 1.77                    | 0.08           | Half Core    |
| NIS22011    | 101.00       | 103.00 | 2.00                    | 0.08           | Half Core    |
| NIS22011    | 103.00       | 104.00 | 1.00                    | 0.01           | Half Core    |
| NIS22011    | 104.00       | 105.70 | 1.70                    | 19.85          | Half Core    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22011    | 105.70       | 106.55 | 0.85                    | 0.01           | Half Core    |
| NIS22011    | 106.55       | 108.55 | 2.00                    | 16.95          | Half Core    |
| NIS22011    | 108.55       | 110.55 | 2.00                    | 19.20          | Half Core    |
| NIS22013    | 100.85       | 101.85 | 1.00                    | 13.30          | Half Core    |
| NIS22013    | 101.85       | 102.85 | 1.00                    | 19.85          | Half Core    |
| NIS22013    | 102.85       | 104.85 | 2.00                    | 19.75          | Half Core    |
| NIS22013    | 104.85       | 106.85 | 2.00                    | 17.40          | Half Core    |
| NIS22013    | 106.85       | 108.85 | 2.00                    | 19.60          | Half Core    |
| NIS22013    | 108.85       | 110.85 | 2.00                    | 19.30          | Quarter Core |
| NIS22013    | 110.85       | 112.85 | 2.00                    | 18.60          | Half Core    |
| NIS22013    | 112.85       | 113.65 | 0.80                    | 19.80          | Half Core    |
| NIS22014    | 43.30        | 44.30  | 1.00                    | 21.40          | Half Core    |
| NIS22014    | 44.30        | 45.30  | 1.00                    | 20.00          | Half Core    |
| NIS22014    | 45.30        | 46.80  | 1.50                    | 6.04           | Half Core    |
| NIS22014    | 46.80        | 47.80  | 1.00                    | 15.35          | Quarter Core |
| NIS22014    | 47.80        | 48.80  | 1.00                    | 8.62           | Half Core    |
| NIS22014    | 48.80        | 50.80  | 2.00                    | 14.45          | Half Core    |
| NIS22014    | 50.80        | 52.80  | 2.00                    | 19.30          | Half Core    |
| NIS22014    | 52.80        | 54.70  | 1.90                    | 15.90          | Half Core    |
| NIS22014    | 54.70        | 56.30  | 1.60                    | 0.10           | Half Core    |
| NIS22014    | 56.30        | 57.00  | 0.70                    | 21.60          | Half Core    |
| NIS22014    | 57.00        | 59.00  | 2.00                    | 20.90          | Half Core    |
| NIS22014    | 59.00        | 59.70  | 0.70                    | 14.05          | Half Core    |
| NIS22014    | 59.70        | 60.55  | 0.85                    | 0.01           | Half Core    |
| NIS22014    | 60.55        | 62.55  | 2.00                    | 19.50          | Half Core    |
| NIS22014    | 62.55        | 63.55  | 1.00                    | 21.80          | Half Core    |
| NIS22014    | 63.55        | 64.85  | 1.30                    | 5.20           | Half Core    |
| NIS22014    | 64.85        | 65.45  | 0.60                    | 14.20          | Half Core    |
| NIS22014    | 65.45        | 66.45  | 1.00                    | 4.85           | Half Core    |
| NIS22014    | 66.45        | 67.80  | 1.35                    | 0.13           | Half Core    |
| NIS22014    | 67.80        | 69.80  | 2.00                    | 27.60          | Half Core    |
| NIS22014    | 69.80        | 71.80  | 2.00                    | 28.20          | Half Core    |
| NIS22014    | 71.80        | 73.80  | 2.00                    | 26.60          | Half Core    |
| NIS22014    | 73.80        | 74.80  | 1.00                    | 29.60          | Half Core    |
| NIS22014    | 74.80        | 76.00  | 1.20                    | 0.30           | Half Core    |
| NIS22014    | 76.00        | 77.40  | 1.40                    | 0.09           | Half Core    |
| NIS22014    | 77.40        | 78.00  | 0.60                    | 21.10          | Half Core    |
| NIS22015    | 79.80        | 81.80  | 2.00                    | 28.70          | Half Core    |



| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22015    | 81.80        | 83.80  | 2.00                    | 31.10          | Half Core    |
| NIS22015    | 83.80        | 85.80  | 2.00                    | 30.00          | Half Core    |
| NIS22015    | 85.80        | 87.80  | 2.00                    | 25.90          | Half Core    |
| NIS22015    | 87.80        | 89.80  | 2.00                    | 23.80          | Half Core    |
| NIS22015    | 89.80        | 91.80  | 2.00                    | 19.75          | Half Core    |
| NIS22015    | 91.80        | 93.20  | 1.40                    | 21.80          | Half Core    |
| NIS22017    | 117.35       | 118.35 | 1.00                    | 18.65          | Half Core    |
| NIS22017    | 118.35       | 120.35 | 2.00                    | 10.15          | Half Core    |
| NIS22017    | 120.35       | 122.35 | 2.00                    | 9.29           | Half Core    |
| NIS22017    | 122.35       | 124.35 | 2.00                    | 11.95          | Half Core    |
| NIS22017    | 124.35       | 126.35 | 2.00                    | 15.85          | Half Core    |
| NIS22017    | 126.35       | 128.35 | 2.00                    | 13.15          | Half Core    |
| NIS22017    | 128.35       | 130.35 | 2.00                    | 14.90          | Half Core    |
| NIS22017    | 130.35       | 132.35 | 2.00                    | 16.45          | Half Core    |
| NIS22017    | 132.35       | 134.35 | 2.00                    | 12.20          | Half Core    |
| NIS22017    | 134.35       | 136.35 | 2.00                    | 9.15           | Quarter Core |
| NIS22017    | 136.35       | 137.35 | 1.00                    | 12.45          | Half Core    |
| NIS22017    | 137.35       | 138.50 | 1.15                    | 10.30          | Half Core    |
| NIS22018    | 100.00       | 102.00 | 2.00                    | 17.90          | Half Core    |
| NIS22018    | 102.00       | 104.00 | 2.00                    | 23.00          | Half Core    |
| NIS22018    | 104.00       | 106.00 | 2.00                    | 15.20          | Half Core    |
| NIS22018    | 106.00       | 108.00 | 2.00                    | 15.65          | Half Core    |
| NIS22018    | 108.00       | 109.00 | 1.00                    | 20.30          | Half Core    |
| NIS22019    | 36.05        | 37.05  | 1.00                    | 10.05          | Half Core    |
| NIS22019    | 37.05        | 39.05  | 2.00                    | 21.00          | Half Core    |
| NIS22019    | 39.05        | 41.05  | 2.00                    | 25.70          | Half Core    |
| NIS22019    | 41.05        | 43.05  | 2.00                    | 23.10          | Quarter Core |
| NIS22019    | 43.05        | 45.05  | 2.00                    | 17.50          | Half Core    |
| NIS22019    | 45.05        | 47.05  | 2.00                    | 12.70          | Half Core    |
| NIS22019    | 47.05        | 49.05  | 2.00                    | 17.20          | Half Core    |
| NIS22019    | 49.05        | 51.05  | 2.00                    | 11.10          | Half Core    |
| NIS22019    | 51.05        | 53.05  | 2.00                    | 18.45          | Half Core    |
| NIS22019    | 53.05        | 54.05  | 1.00                    | 20.00          | Half Core    |
| NIS22019    | 54.05        | 55.40  | 1.35                    | 21.50          | Half Core    |
| NIS22019    | 66.25        | 67.25  | 1.00                    | 13.30          | Half Core    |
| NIS22019    | 67.25        | 69.25  | 2.00                    | 22.20          | Half Core    |
| NIS22019    | 69.25        | 71.25  | 2.00                    | 25.80          | Half Core    |
| NIS22019    | 71.25        | 73.05  | 1.80                    | 30.20          | Half Core    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22019    | 73.05        | 74.00  | 0.95                    | 0.71           | Half Core    |
| NIS22019    | 74.00        | 76.00  | 2.00                    | 26.50          | Half Core    |
| NIS22019    | 76.00        | 78.00  | 2.00                    | 29.40          | Half Core    |
| NIS22019    | 78.00        | 80.00  | 2.00                    | 25.70          | Half Core    |
| NIS22019    | 80.00        | 82.00  | 2.00                    | 28.00          | Half Core    |
| NIS22019    | 82.00        | 84.00  | 2.00                    | 27.40          | Half Core    |
| NIS22019    | 84.00        | 86.00  | 2.00                    | 31.10          | Half Core    |
| NIS22019    | 86.00        | 88.00  | 2.00                    | 25.50          | Half Core    |
| NIS22019    | 88.00        | 89.50  | 1.50                    | 22.40          | Half Core    |
| NIS22019    | 89.50        | 90.50  | 1.00                    | 0.12           | Half Core    |
| NIS22019    | 90.50        | 91.90  | 1.40                    | 0.01           | Half Core    |
| NIS22019    | 91.90        | 92.90  | 1.00                    | 0.05           | Half Core    |
| NIS22019    | 92.90        | 94.90  | 2.00                    | 24.60          | Half Core    |
| NIS22019    | 94.90        | 96.90  | 2.00                    | 24.60          | Half Core    |
| NIS22019    | 96.90        | 98.90  | 2.00                    | 18.20          | Half Core    |
| NIS22019    | 98.90        | 99.40  | 0.50                    | 11.30          | Half Core    |
| NIS22026    | 58.15        | 60.15  | 2.00                    | 39.20          | Half Core    |
| NIS22026    | 60.15        | 62.15  | 2.00                    | 40.80          | Half Core    |
| NIS22026    | 62.15        | 64.15  | 2.00                    | 22.80          | Half Core    |
| NIS22026    | 64.15        | 66.15  | 2.00                    | 32.90          | Half Core    |
| NIS22026    | 66.15        | 68.15  | 2.00                    | 37.90          | Quarter Core |
| NIS22026    | 68.15        | 70.15  | 2.00                    | 38.30          | Half Core    |
| NIS22026    | 70.15        | 72.15  | 2.00                    | 37.50          | Half Core    |
| NIS22026    | 72.15        | 74.15  | 2.00                    | 35.20          | Half Core    |
| NIS22026    | 74.15        | 76.15  | 2.00                    | 18.55          | Half Core    |
| NIS22026    | 76.15        | 78.15  | 2.00                    | 23.20          | Half Core    |
| NIS22026    | 78.15        | 80.15  | 2.00                    | 23.40          | Half Core    |
| NIS22026    | 80.15        | 82.15  | 2.00                    | 19.00          | Half Core    |
| NIS22026    | 82.15        | 84.15  | 2.00                    | 21.70          | Half Core    |
| NIS22026    | 84.15        | 86.15  | 2.00                    | 12.45          | Half Core    |
| NIS22026    | 86.15        | 87.60  | 1.45                    | 35.30          | Half Core    |
| NIS22027    | 45.70        | 46.70  | 1.00                    | 10.90          | Half Core    |
| NIS22027    | 46.70        | 47.60  | 0.90                    | 12.25          | Half Core    |
| NIS22027    | 47.60        | 48.30  | 0.70                    | 0.00           | Core Loss    |
| NIS22027    | 48.30        | 48.50  | 0.20                    | 35.40          | Half Core    |
| NIS22027    | 48.50        | 48.90  | 0.40                    | 0.00           | Core Loss    |
| NIS22027    | 48.90        | 50.70  | 1.80                    | 32.00          | Half Core    |
| NIS22027    | 50.70        | 51.60  | 0.90                    | 0.00           | Core Loss    |

| Borehole ID | Intersection |        |                         | Mineralisation |              |
|-------------|--------------|--------|-------------------------|----------------|--------------|
|             | From (m)     | To (m) | Intercept Down Hole (m) | Cg %           | Sample Type  |
| NIS22027    | 51.60        | 52.60  | 1.00                    | 4.02           | Half Core    |
| NIS22027    | 52.60        | 54.60  | 2.00                    | 26.30          | Half Core    |
| NIS22027    | 54.60        | 56.60  | 2.00                    | 32.00          | Quarter Core |
| NIS22027    | 56.60        | 58.60  | 2.00                    | 36.20          | Half Core    |
| NIS22027    | 58.60        | 60.60  | 2.00                    | 25.10          | Half Core    |
| NIS22027    | 60.60        | 62.60  | 2.00                    | 29.20          | Half Core    |
| NIS22027    | 62.60        | 64.60  | 2.00                    | 25.40          | Half Core    |
| NIS22027    | 64.60        | 66.60  | 2.00                    | 19.10          | Half Core    |
| NIS22027    | 66.60        | 67.30  | 0.70                    | 13.05          | Half Core    |
| NIS22027    | 67.30        | 67.70  | 0.40                    | 0.00           | Core Loss    |
| NIS22027    | 67.70        | 68.20  | 0.50                    | 23.80          | Half Core    |
| NIS22027    | 68.20        | 68.90  | 0.70                    | 0.00           | Core Loss    |
| NIS22027    | 68.90        | 69.90  | 1.00                    | 18.95          | Half Core    |
| NIS22027    | 69.90        | 70.90  | 1.00                    | 17.35          | Half Core    |
| NIS22027    | 70.90        | 71.40  | 0.50                    | 20.80          | Half Core    |
| NIS22028    | 80.90        | 82.90  | 2.00                    | 19.05          | Half Core    |
| NIS22028    | 82.90        | 84.90  | 2.00                    | 28.4           | Half Core    |
| NIS22028    | 84.90        | 86.90  | 2.00                    | 32.2           | Half Core    |
| NIS22028    | 86.90        | 88.90  | 2.00                    | 25.1           | Half Core    |
| NIS22028    | 88.90        | 89.20  | 0.30                    | 0              | Core Loss    |
| NIS22028    | 89.20        | 90.80  | 1.60                    | 16.55          | Half Core    |
| NIS22028    | 90.80        | 91.80  | 1.00                    | 25.8           | Half Core    |
| NIS22028    | 91.80        | 92.80  | 1.00                    | 0.16           | Half Core    |
| NIS22028    | 92.80        | 93.80  | 1.00                    | 0.05           | Half Core    |
| NIS22028    | 93.80        | 94.80  | 1.00                    | 0.53           | Half Core    |
| NIS22028    | 94.80        | 95.80  | 1.00                    | 13.2           | Half Core    |
| NIS22028    | 95.80        | 96.80  | 1.00                    | 5.06           | Half Core    |
| NIS22028    | 96.80        | 98.80  | 2.00                    | 11.5           | Half Core    |
| NIS22028    | 98.80        | 100.80 | 2.00                    | 15.4           | Half Core    |
| NIS22028    | 100.80       | 102.80 | 2.00                    | 13.2           | Half Core    |
| NIS22028    | 102.80       | 104.80 | 2.00                    | 18.15          | Half Core    |

# JORC Tables

The following tables are provided in compliance with the JORC code (2012) requirements for the reporting of exploration results.

## Section 1 Sampling Techniques and Data

| Criteria              | JORC Code explanation   | Commentary  |
|-----------------------|---|---|
| Sampling techniques   | <ul style="list-style-type: none"> <li>Nature and quality of sampling (e.g. cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as downhole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.</li> <li>Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used. Aspects of the determination of mineralisation that are Material to the Public Report.</li> <li>In cases where 'industry standard' work has been done this would be relatively simple (e.g. 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (e.g. submarine nodules) may warrant disclosure of detailed information.</li> </ul> | <ul style="list-style-type: none"> <li>Sampling method is half-core sampling of WL76 diamond drill core. Quarter-core sampling utilised where a duplicate sample has been taken.</li> <li>Sampling was carried out using Talga's sampling protocols and QAQC procedures as per industry best practice.</li> <li>Diamond drilling completed using WL76 coring equipment. Drillholes have been sampled on geological intervals or nominal 2m intervals where appropriate (approx. 6kg/sample).</li> <li>All samples have been crushed, dried and pulverised (total prep) to produce a sub sample for multi-element analysis by four acid digest with ICPMS, total carbon, graphitic carbon and sulphur by Leco, and lithium metaborate fusion with ICP-AES for major oxides.</li> </ul> |
| Drilling techniques   | <ul style="list-style-type: none"> <li>Drill type (e.g. core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc.) and details (e.g. core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc.).</li> </ul>   | <ul style="list-style-type: none"> <li>Diamond drilling completed by Northdrill Oy from Finland.</li> <li>WL76 conventional diamond drilling with core diameter of 57.5mm.</li> <li>All drillholes have been orientated.</li> <li>Downhole surveying completed using a Devico DeviFlex and DeviGyro downhole survey instrument.</li> </ul>  |
| Drill sample recovery | <ul style="list-style-type: none"> <li>Method of recording and assessing core and chip sample recoveries and results assessed.</li> <li>Measures taken to maximise sample recovery and ensure representative nature of the samples.</li> <li>Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.</li> </ul>  | <ul style="list-style-type: none"> <li>Core recoveries are measured by the drillers for every drill run. The core length recovered is physically measured for each run, recorded and used to calculate the core recovery as a percentage of core recovered. Any core loss is recorded on a core block by the drillers.</li> <li>Careful drilling techniques in areas of broken ground are employed with communication between the geologist and drillers to maximise core recovery.</li> <li>A sampling bias has not been determined.</li> </ul>  |

| Criteria                                       | JORC Code explanation   | Commentary   |
|--|---|--|
| Logging  | <ul style="list-style-type: none"> <li>Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.</li> <li>Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography.</li> <li>The total length and percentage of the relevant intersections logged.</li> </ul>   | <ul style="list-style-type: none"> <li>All drillcore has been transported from the drill sites to Scott Geological AB located in Malå for cleaning, reconnection of core lengths and measurement of meter marks where required, over the entire hole.</li> <li>Geological logging has been completed on the entire length of all holes by Mr Thomas Fromhold, Talga geologists under supervision of Mr Tom Kearney, Talga's Project Geologist, who has significant experience in this style of exploration and mineralisation.</li> <li>The lithological, mineralogical, alteration and structural characteristic of the core has been logged in digital format and following established procedures.</li> <li>All drillholes have been photographed in both wet and dry states.</li> </ul>  |
| Sub-sampling techniques and sample preparation | <ul style="list-style-type: none"> <li>If core, whether cut or sawn and whether quarter, half or all core taken.</li> <li>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</li> <li>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</li> <li>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</li> <li>Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.</li> <li>Whether sample sizes are appropriate to the grain size of the material being sampled.</li> </ul> | <ul style="list-style-type: none"> <li>All samples delivered to ALS Global in Malå where the core was cut and sampled.</li> <li>All samples are half-core except for duplicate samples in which case quarter-core samples have been taken.</li> <li>The sample preparation follows industry best practice sample preparation; the samples are finely crushed with 70% passing &lt;2mm then reduced in a splitter whereby a reject sample and a 250g sample is produced. The 250g sample is then pulverised with 85% passing &lt;75 microns which completely homogenises the sample. A sub-sample of pulp is taken for digestion in a four-acid digest (multi-element), total carbon, graphitic carbon and sulphur by Leco, and lithium metaborate fusion for major oxides.</li> <li>Duplicate sampling has been completed at a rate of 1:40 where practicable; duplicate results for all holes are satisfactory.</li> <li>Certified reference material standards and blanks have been inserted at a rate of 1:20 where practicable; standard and blank results for all holes are within accepted limits.</li> <li>The sample sizes are considered appropriate for the type of mineralisation under consideration.</li> </ul> |



| Criteria                                   | JORC Code explanation  | Commentary  |
|--|--|---|
| Quality of assay data and laboratory tests | <ul style="list-style-type: none"> <li><i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i></li> <li><i>For geophysical tools, spectrometers, handheld XRF instruments, etc., the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.</i></li> <li><i>Nature of quality control procedures adopted (e.g. standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e. lack of bias) and precision have been established.</i></li> </ul> | <ul style="list-style-type: none"> <li>Selected samples are assayed using a four-acid digest multi-element suite (48 elements) with ICPMS finish. The acids used are hydrofluoric, nitric, hydrochloric and perchloric with the method approaching near total digest for most elements.</li> <li>Selected samples are assayed for total carbon, graphitic carbon and total sulphur via induction furnace / IR. Graphitic carbon is determined by digesting the sample in 50% HCl to evolve carbonate as CO<sub>2</sub>. Residue is filtered, washed, dried and then roasted at 425°C. The roasted residue is analysed for C, Cg and S by high temperature Leco furnace with infrared detection.</li> <li>Selected samples are assayed for major oxides using a lithium metaborate fusion with ICP-AES finish. A prepared sample (0.100 g) is added to lithium metaborate/lithium tetraborate flux, mixed well and fused in a furnace at 1000°C. The resulting melt is then cooled and dissolved in 100 mL of 4% nitric acid / 2% hydrochloric acid. This solution is then analysed by ICP-AES and the results are corrected for spectral inter-element interferences. Oxide concentration is calculated from the determined elemental concentration and the result is reported in that format.</li> <li>The analytical methods are considered appropriate for this style of mineralisation.</li> <li>No geophysical tools or handheld instruments were utilised in the preparation of this announcement.</li> <li>Duplicate sampling has been completed at a rate of 1:40 where practicable; duplicate results for all holes are satisfactory.</li> <li>Certified reference material standards and blanks have been inserted at a rate of 1:20 where practicable; standard and blank results for all holes are within accepted limits.</li> <li>Laboratory QAQC methods include the insertion of certified reference material standards, blanks, and duplicates.</li> </ul> |

| Criteria                              | JORC Code explanation  | Commentary  |
|---------------------------------------|--|---|
| Verification of sampling and assaying | <ul style="list-style-type: none"> <li>• The verification of significant intersections by either independent or alternative company personnel.</li> <li>• The use of twinned holes.</li> <li>• Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</li> <li>• Discuss any adjustment to assay data.</li> </ul>                  | <ul style="list-style-type: none"> <li>• Determination of the reported downhole intervals of mineralisation have been verified by alternative company personnel both in person and via electronic photographic data.</li> <li>• No twin-hole drilling completed to date although several scissor holes have been completed and showed excellent correlation.</li> <li>• All geological and location data is stored in Excel spreadsheets prior to being uploaded to the Company's database. Data entry has been by manual input and validation of the data has been done by checking input on-screen prior to saving.</li> <li>• No adjustments or calibrations were made to any assay data used in this report.</li> </ul> |
| Location of data points               | <ul style="list-style-type: none"> <li>• Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.</li> <li>• Specification of the grid system used.</li> <li>• Quality and adequacy of topographic control.</li> </ul>  | <ul style="list-style-type: none"> <li>• Drillhole locations were planned using a combination of GIS software packages.</li> <li>• Drillhole locations were determined using a Trimble R10 RTK GPS unit with an accuracy of +/- 0.05m. Drill azimuths were determined with a Trimble R10 RTK GPS that has a precision of +/- 2 degrees.</li> <li>• Downhole surveys were completed using a Devico Deviflex and a DeviGyro downhole survey instrument at regular intervals.</li> <li>• Grid system is Swedish Coordinate system SWEREF99 TM.</li> <li>• Topographic control has been established by a Trimble R10 RTK GPS that has a precision of 0.05m and is adequate for the exploration completed.</li> </ul>            |
| Data spacing and distribution         | <ul style="list-style-type: none"> <li>• Data spacing for reporting of Exploration Results.</li> <li>• Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.</li> <li>• Whether sample compositing has been applied.</li> </ul> | <ul style="list-style-type: none"> <li>• Drillhole profile spacing varies depending on the target and varies around ~100m sections. See attached location plans, cross sections and tables.</li> <li>• Previous drilling (Talga and historical) combined with trial mining, trenching, rock chip sampling of outcropping ore and detailed electromagnetic (EM) geophysical data show and confirm excellent continuity of the stratiform graphite unit. The current drillhole spacing across the Vittangi Graphite Project is considered appropriate to allow for a JORC-compliant Mineral Resource Estimate (MRE) to be completed.</li> <li>• No sample compositing has been applied.</li> </ul>                            |

| Criteria   | JORC Code explanation  | Commentary  |
|--|--|---|
| <i>Orientation of data in relation to geological structure</i> | <ul style="list-style-type: none"> <li>• <i>Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</i></li> <li>• <i>If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.</i></li> </ul> | <ul style="list-style-type: none"> <li>• The drillhole orientation is considered appropriate with the drillholes being drilled perpendicular or near perpendicular to the interpreted strike of the mineralisation and lithology.</li> <li>• No sample bias as a consequence of orientation-based sampling has been identified</li> </ul> |
| <i>Sample security</i>   | <ul style="list-style-type: none"> <li>• <i>The measures taken to ensure sample security.</i></li> </ul>   | <ul style="list-style-type: none"> <li>• Sample chain of custody is managed by the Company with drill core transported by courier from the project to Scott Geological AB's secure facility in Malå.</li> </ul>   |
| <i>Audits or reviews</i>                                       | <ul style="list-style-type: none"> <li>• <i>The results of any audits or reviews of sampling techniques and data.</i></li> </ul>   | <ul style="list-style-type: none"> <li>• No external audits or reviews of the sampling techniques and data have been completed to date. Results have been reviewed internally by the company's consulting geologist Mr Albert Thamm, F.Aus.IMM and no issues have been identified.</li> </ul>   |

## Section 2 Reporting of Exploration Results

| Criteria                                       | JORC Code explanation  | Commentary  |
|--|--|---|
| <i>Mineral tenement and land tenure status</i> | <ul style="list-style-type: none"> <li><i>Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.</i></li> <li><i>The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.</i></li> </ul> | <ul style="list-style-type: none"> <li>The Vittangi Graphite Project is located on licences Nunasvaara nr 2 and Vittangi nr 2 owned 100% by the Company's Swedish subsidiary, Talga AB.</li> <li>The licences are wholly owned by the Company and are located in forested areas used for logging and seasonal grazing by local indigenous Sami reindeer herders. The Natura 2000 registered Vittangi River is located outside the project approximately 2km to the east of Niska.</li> <li>The licence is in good standing with no known impediments.</li> </ul>  |
| <i>Exploration done by other parties</i>       | <ul style="list-style-type: none"> <li><i>Acknowledgment and appraisal of exploration by other parties.</i></li> </ul>   | <ul style="list-style-type: none"> <li>Graphite was first identified at Nunasvaara in the early 1900's and has been extensively explored since that time. In the early 1980's LKAB completed diamond drilling and test mining at Nunasvaara. More recently the area has been explored by Anglo American and Teck Cominco for copper and base metals prospectivity.</li> </ul>   |
| <i>Geology</i>                                 | <ul style="list-style-type: none"> <li><i>Deposit type, geological setting and style of mineralisation.</i></li> </ul>   | <ul style="list-style-type: none"> <li>The graphite mineralisation at the Vittangi Graphite Project is a sub-vertical, ~15-100m wide lithologically continuous unit of very fine grained, dark-grey to black graphite containing 10-50% graphitic carbon. The hangingwall is comprised of mafic volcanoclastics and tuffaceous units and the footwall to the mineralisation is a mafic intrusive (dolerite-gabbro). The graphite units are regionally extensive over many kilometres and are interpreted to have developed in a shallow fresh-water basin in the early Proterozoic (Circa 2.0 billion years). Subsequent burial and deformation, possibly related to domal intrusive bodies have metamorphosed and tilted the units to the sub-vertical orientations present today.</li> <li>The graphite at the Vittangi Project is very fine grained, highly crystalline and very high grade. Metallurgical testwork completed by the Company shows a range of commercial battery anode and graphene products can be produced.</li> </ul> |

| Criteria  | JORC Code explanation   | Commentary   |
|---|---|--|
| <i>Drill hole Information</i>   | <ul style="list-style-type: none"> <li>A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes: <ul style="list-style-type: none"> <li>easting and northing of the drill hole collar</li> <li>elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar</li> <li>dip and azimuth of the hole</li> <li>down hole length and interception depth</li> <li>hole length.</li> </ul> </li> <li>If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.</li> </ul> | <ul style="list-style-type: none"> <li>Drillhole information pertaining to the drilling at the Vittangi Graphite Project is summarised in the figures and tables in the text of this announcement.</li> </ul>  |
| <i>Data aggregation methods</i>   | <ul style="list-style-type: none"> <li>In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (e.g. cutting of high grades) and cut-off grades are usually Material and should be stated.</li> <li>Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.</li> <li>The assumptions used for any reporting of metal equivalent values should be clearly stated.</li> </ul>   | <ul style="list-style-type: none"> <li>The significant graphite intercepts in this announcement are based on <math>\geq 10\%</math> Cg and include varying amounts of internal dilution as specified in the applicable tables.</li> <li>No top cut-off grade has been applied.</li> <li>Length-weighted averaging has been used to calculate all intercepts in this announcement. Length-weighted averaging has been used given that sampling intervals were determined geologically and not always nominally.</li> <li>No metal equivalents have been used in this report.</li> </ul>   |
| <i>Relationship between mineralisation widths and intercept lengths</i> | <ul style="list-style-type: none"> <li>These relationships are particularly important in the reporting of Exploration Results.</li> <li>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</li> <li>If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g. 'down hole length, true width not known').</li> </ul>   | <ul style="list-style-type: none"> <li>The reported mineralisation intercepts are downhole widths and not true widths, which are unknown at this time.</li> <li>The geometry of the graphite mineralisation at the Vittangi Graphite Project is quite well understood and all drilling has been completed perpendicular or near perpendicular to the strike of the mineralisation. The main hangingwall graphite unit is sub-vertical and appears to have a variable dip (<math>\sim 80-90^\circ</math>). Drillholes have been drilled at varying azimuths depending on the target strike and accessibility of the drill rig; as the dip is so close to vertical the Company does not believe a significant bias has been introduced by drilling in either direction.</li> </ul> |
| <i>Diagrams</i>   | <ul style="list-style-type: none"> <li>Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported. These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.</li> </ul>  | <ul style="list-style-type: none"> <li>Appropriate maps and tabulations have been included in the text of this announcement. Further maps and sections will be provided at completion of the programs results.</li> </ul>  |



| Criteria                                  | JORC Code explanation   | Commentary   |
|---|---|--|
| <i>Balanced reporting</i>                 | <ul style="list-style-type: none"> <li>Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.</li> </ul>   | <ul style="list-style-type: none"> <li>All significant intercepts above the nominal cut-off grade of 10% Cg have been reported.</li> <li>This announcement provides the total information available to date and is considered to represent a balanced report.</li> </ul>   |
| <i>Other substantive exploration data</i> | <ul style="list-style-type: none"> <li>Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.</li> </ul> | <ul style="list-style-type: none"> <li>A substantial amount of work has been completed at the Vittangi Graphite Project by both historic explorers and more recently by Talga. Work has included geophysical surveys, rock chip sampling, MMI soil sampling, trenching, diamond drilling, metallurgical testwork and trial mining. A DFS for the Nunasvaara South deposit was completed by the Company (ASX:TLG 1 July 2021).</li> </ul> |
| <i>Further work</i>                       | <ul style="list-style-type: none"> <li>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</li> <li>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</li> </ul>                                     | <ul style="list-style-type: none"> <li>A JORC-compliant MRE will commence following conclusion of the diamond drilling programme at the Vittangi Graphite Project. Metallurgical and process testwork on drillcore from the 2022 drill program will be completed by Core Resources Pty Ltd.</li> </ul>   |