

# Spectacular Graphite Drill Results

## Expand Vittangi Potential

Balance of drillhole graphite assay results received from Niska prospect of Vittangi project include the following highlights;

- **72.0m @ 29.9% graphite (“Cg”)** from 105.5m in NUN19023  
Inc. **32.0m @ 41.9% Cg** from 127.5m
- **73.0m @ 29.7% Cg** from 112.1m in NUN19026  
Inc. **18.0m @ 41.4% Cg** from 145.1m
- **106.4m @ 25.5% Cg** from 24.8m in NUN19015
- **25.9m @ 32.8% Cg** from 5.7m & **26.4 @ 20.5% Cg** from 41.8m in NUN19022
- **25.3m @ 25.4% Cg** from 41.6m & **38.1m @ 25.5% Cg** from 80.7m in NUN19016
- **70.2m @ 25.6% Cg** from 19.4m in NUN19017
- **72.0m @ 24.8% Cg** from 50.8m in NUN19024
- **63.5m @ 23.1% Cg** from 6.6m in NUN19025

Advanced materials technology company, Talga Resources Ltd (“Talga” or “the Company”) (ASX:TLG), is pleased to announce the balance of the diamond drillhole assay results from the recently completed drilling campaign (see ASX:TLG 4th April 2019 & 5 June 2019) at its Vittangi Graphite Project.

A total of 28 exploration diamond drillholes for 3046.5m were completed at the Niska prospect, targeting a series of electro-magnetic and outcropping targets located 1-2km northeast along strike of the Nunasvaara Mineral Resource of 12.3Mt @ 25.5% Cg (see ASX:TLG 27 Apr 2017).

Exceptionally wide and high grade graphite downhole intercepts were returned including **72.0m @ 29.9% graphite (“Cg”)** from 105.5m in NUN19023 (inc. **32.0m @ 41.9% Cg**), **73.0m @ 29.7% Cg** from 112.1m in NUN19026 (inc. **18.0m @ 41.4% Cg**) and **106.4m @ 25.5% Cg** from 24.8m in NUN19015. Significant assay intercepts are summarised in Table 1 and Drillhole Sections in Fig 1-3 below, with drill hole details in Table 2 and Fig 4. Detailed graphite assay results are in Table 3.

**Talga Managing Director, Mr Mark Thompson:** *“These are world class graphite results of a grade and width rarely seen, if ever, in a global context. The Vittangi project already contains the largest, highest grade graphite mineral deposit in Europe and these new zones add potential for numerous larger scale and longer life development options. We look forward to exploring how this discovery can add even more value to our planned integrated graphite anode production facility in northern Sweden, to be built on the doorstep of the Li-ion battery mega-factories underway in Europe.”*

Work on defining the maiden JORC-compliant mineral resource estimate for Niska will now commence, along with metallurgical and anode product testwork. This will result in Niska being included with the other Nunasvaara resources in future feasibility studies.

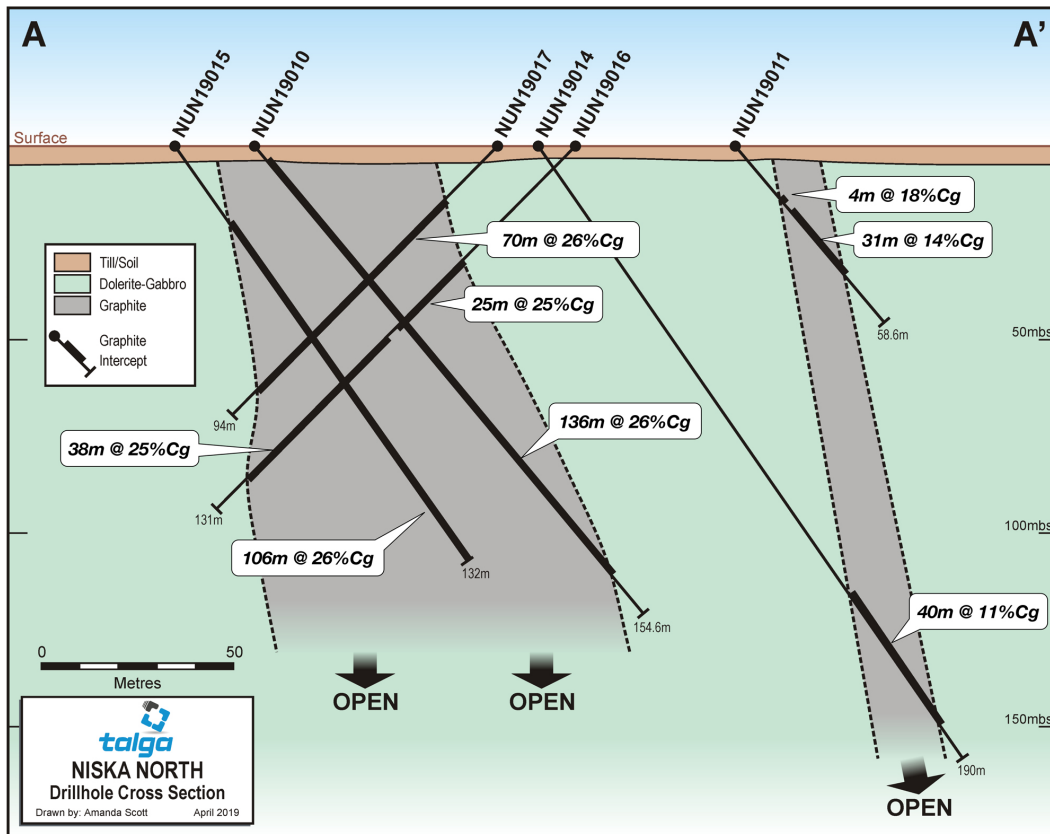
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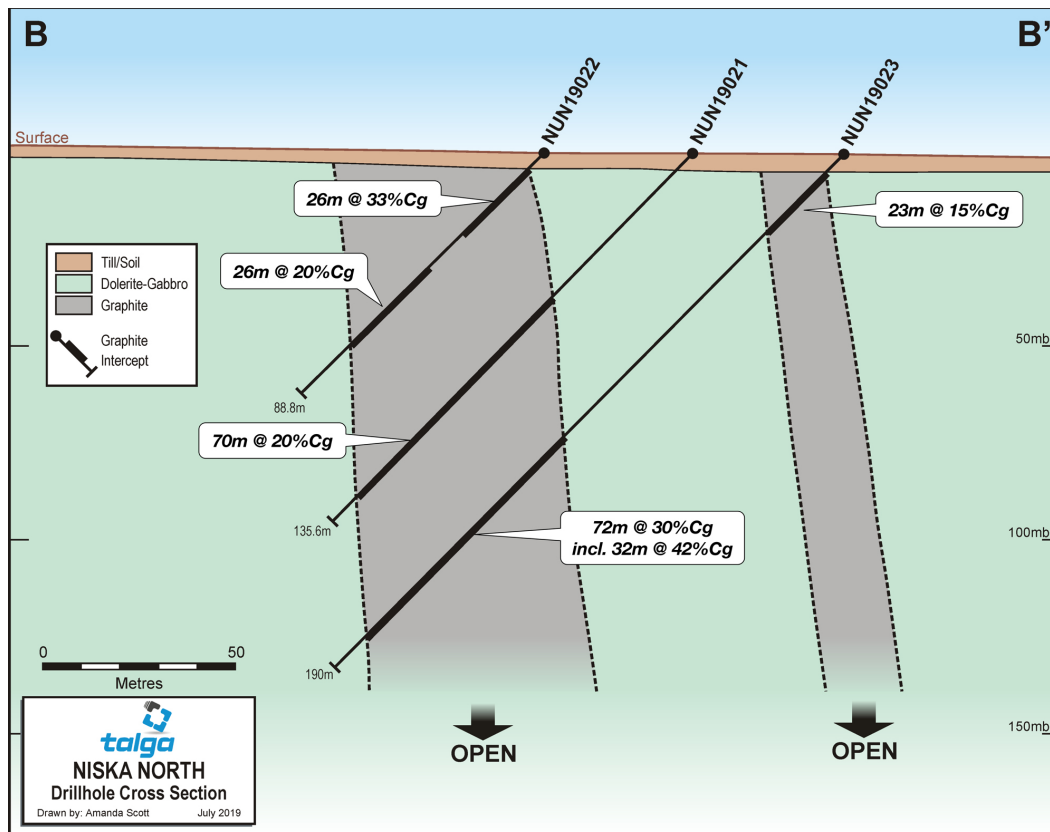
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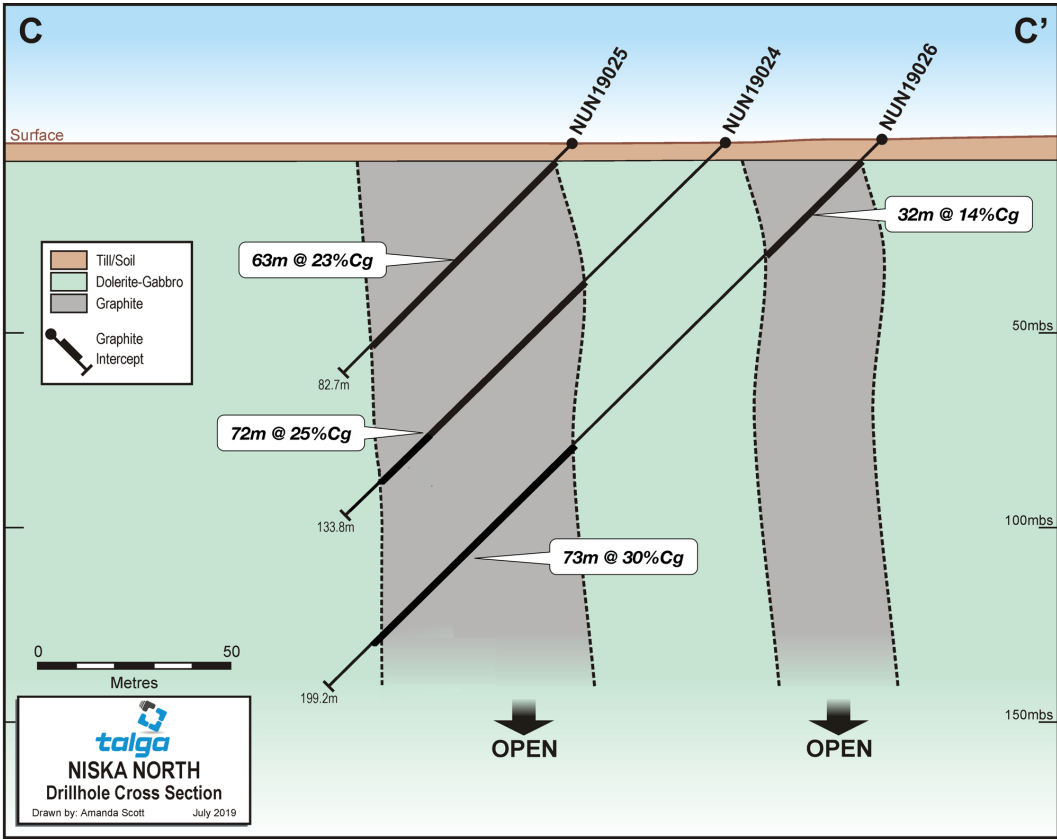
**Figure 1** Drillhole cross-section from Niska North showing graphite intercepts from both the western and eastern graphite units. Profile A-A' at grid 00m. See figure 4 for location.



**Figure 2** Drillhole cross-section from Niska North showing graphite intercepts from both the western and eastern graphite units. Profile -50 (50m south from Section A-A'). See Figure 4 for location.



**Figure 3** Drillhole cross-section from Niska North showing graphite intercepts from both the western and eastern graphite units. Profile -100 (50m south from B-B'). See figure 4 for location.

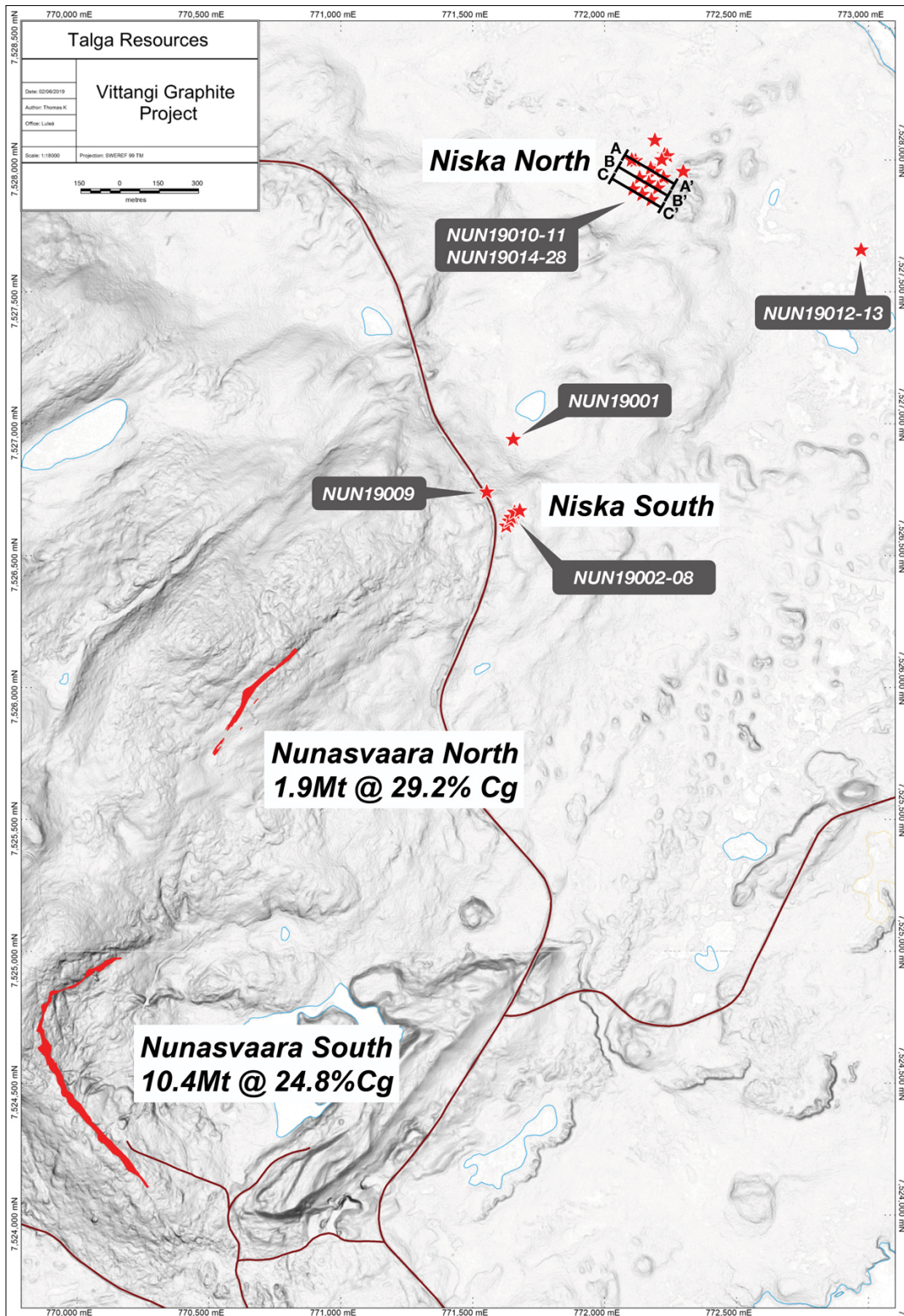


**Table 1** Significant assay results from the Niska graphite prospect including lower cut-off grades and maximum internal dilution values. Note all intercepts are downhole widths and are not necessarily indicative of true width. All samples submitted to ALS Global (Malå) for ME-MS61, ME-IR08, C-IR18, ME-ICP06 and Au-AA25 analysis.

HOLE		INTERCEPT		MINERALISATION	SAMPLING		
Drill Hole	From (m)	To (m)	Intercept Down Hole (m)	Cg (%)	Max Internal Dilution (m)	Lower Cut-Off Cg (%)	Comment
NUN19014	140.00	179.80	<b>40.00</b>	<b>11.06</b>	5.45	10.00	
NUN19015	24.78	132.00	<b>106.42</b>	<b>25.51</b>	5.75	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19016	41.60	66.85	<b>25.25</b>	<b>25.38</b>	0.00	10.00	
	70.20	71.85	<b>1.65</b>	<b>13.60</b>	0.00	10.00	
	80.65	118.70	<b>38.05</b>	<b>25.46</b>	0.00	10.00	
NUN19017	19.42	89.60	<b>70.18</b>	<b>25.55</b>	2.30	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19018	154.15	157.20	<b>3.05</b>	<b>11.82</b>	0.00	10.00	
NUN19019	1.30	9.35	<b>8.05</b>	<b>17.60</b>	0.00	10.00	Hole Abandoned
NUN19020	9.40	13.40	<b>4.00</b>	<b>12.93</b>	0.00	10.00	
	19.40	21.12	<b>1.72</b>	<b>11.50</b>	0.00	10.00	
	33.80	43.65	<b>9.85</b>	<b>28.85</b>	0.00	10.00	
NUN19021	52.65	126.10	<b>69.75</b>	<b>19.96</b>	2.40	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19022	5.70	31.60	<b>25.90</b>	<b>32.83</b>	0.00	10.00	
	41.75	70.70	<b>26.40</b>	<b>20.49</b>	1.50	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19023	6.30	29.15	<b>22.85</b>	<b>15.21</b>	4.00	10.00	
	105.50	177.50	<b>72.00</b>	<b>29.92</b>	2.00	10.00	
Inc.	127.50	159.50	<b>32.00</b>	<b>41.89</b>	0.00	30.00	
NUN19024	50.80	122.80	<b>72.00</b>	<b>24.75</b>	3.25	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19025	6.60	70.10	<b>63.50</b>	<b>23.10</b>	5.00	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19026	8.90	40.65	<b>31.75</b>	<b>14.18</b>	4.00	10.00	
	112.05	185.05	<b>73.00</b>	<b>29.66</b>	1.00	10.00	
Inc.	145.05	163.05	<b>18.00</b>	<b>41.44</b>	0.00	30.00	
NUN19027	3.90	31.20	<b>27.30</b>	<b>17.97</b>	5.50	10.00	Interval includes non-assayed gangue as internal dilution.
NUN19028	23.40	27.40	<b>4.00</b>	<b>11.70</b>	0.00	10.00	
	33.40	36.20	<b>2.80</b>	<b>10.45</b>	0.00	10.00	
	100.00	123.90	<b>23.90</b>	<b>21.15</b>	5.55	10.00	Interval includes non-assayed gangue as internal dilution.
	131.83	133.80	<b>1.97</b>	<b>19.25</b>	0.00	10.00	



**Figure 4** Topographic image of the Vittangi Graphite Project showing the drillhole locations at Niska North and South with current graphite resources at Nunasvaara North and South.



## **Competent Persons Statement**

The information in this document that relates to exploration results is based on information compiled by Amanda Scott, a Competent Person who is a Member of the Australian Institute of Mining and Metallurgy (Membership No.990895). Amanda Scott is a full-time employee of Scott Geological AB. Amanda Scott 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). Amanda Scott consents to the inclusion in the report of the matters based on her information in the form and context in which it appears.

The information in this report that relates to Resource Estimation is based on information compiled by Oliver Mapeto and reviewed by Albert Thamm. Both Mr Mapeto and Mr Thamm are consultants to the Company. Mr Mapeto is a Member of both the Australian Institute of Mining and Metallurgy (Membership No.306582) and Australian Institute of Geoscientists (Member No 5057) and Mr Thamm (Member No 203217) is a Fellow Member of the AusIMM.

Both Mr Mapeto and Mr Thamm have sufficient experience relevant to the styles of mineralization and types of deposits which are covered in this document and to the activity which both are undertaking 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 Mapeto and Mr Thamm consent to the inclusion in this report of the matters based on this information in the form and context in which it appears.

## **About Talga**

Talga Resources Ltd is an advanced materials technology company enabling stronger, lighter and more functional graphene and graphite enhanced products for the multi-billion dollar global battery, coatings, construction and composites markets. Talga has significant commercial advantages owing to its vertically integrated high grade Swedish graphite deposits and in-house process to product technology. Company website: [www.talgaresources.com](http://www.talgaresources.com)



## APPENDICES

**Table 2** Diamond drillhole collar summary for the recently completed exploration drilling programme at Niska. All coordinates are in Swedish Grid SWEREF(TM99) and have been located with a hand-held GPS. Drill dimension for all holes is WL66. All drillholes have been downhole surveyed.

SWEREF 99TM							
Hole ID	Project	Prospect	Easting	Northing	Dip	Azi	EOH Depth
NUN19001	Vittangi	Niska-Profile 2	771653	7526944	-50	90	100.4
NUN19002	Vittangi	Niska South	771652	7526645	-45	120	103.2
NUN19003	Vittangi	Niska South	771627	7526615	-45	120	70
NUN19004	Vittangi	Niska South	771627	7526615	-65	120	76.4
NUN19005	Vittangi	Niska South	771638	7526634	-45	120	69.7
NUN19006	Vittangi	Niska South	771645	7526648	-55	120	73.7
NUN19007	Vittangi	Niska South	771658	7526667	-45	120	54.8
NUN19008	Vittangi	Niska South	771678	7526673	-45	120	42.8
NUN19009	Vittangi	Niska-Profile 1	771553	7526744	-50	300	98.8
NUN19010	Vittangi	Niska North	772117	7528001	-50	120	154.6
NUN19011	Vittangi	Niska North	772223	7527937	-50	120	58.6
NUN19012	Vittangi	Niska-Profile 3	772972	7527662	-50	270	31.5
NUN19013	Vittangi	Niska-Profile 3	772972	7527662	-50	270	100.7
NUN19014	Vittangi	Niska North	772183	7527961	-55	120	190.6
NUN19015	Vittangi	Niska North	772102	7528003	-55	120	132
NUN19016	Vittangi	Niska North	772191	7527960	-45	300	131
NUN19017	Vittangi	Niska North	772174	7527971	-45	300	97
NUN19018	Vittangi	Niska North	772190	7528078	-55	120	176.1
NUN19019	Vittangi	Niska North	772227	7528023	-45	300	22.3
NUN19020	Vittangi	Niska North	772237	7528019	-45	300	162.75
NUN19021	Vittangi	Niska North	772167	7527917	-45	300	135.6
NUN19022	Vittangi	Niska North	772132	7527936	-45	300	88.8
NUN19023	Vittangi	Niska North	772202	7527897	-45	300	189.8
NUN19024	Vittangi	Niska North	772142	7527873	-45	300	133.8
NUN19025	Vittangi	Niska North	772108	7527893	-45	300	82.7
NUN19026	Vittangi	Niska North	772177	7527853	-45	300	199.2
NUN19027	Vittangi	Niska North	772216	7528004	-45	300	31.2
NUN19028	Vittangi	Niska North	772298	7527960	-45	300	238.4

**Table 3** Detailed assay results for the Niska drillhole significant intercepts. Highlighted using a 10% graphitic carbon lower cut-off grade. Samples submitted to ALS Global (Malå) for ME-MS61, ME-IR08, C-IR18, ME-ICP06 and Au-AA25 analysis.

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19014	140.00	141.00	1.00	<b>13.20</b>	Half Core
NUN19014	141.00	142.00	1.00	<b>13.70</b>	Half Core
NUN19014	142.00	143.00	1.00	8.00	Half Core
NUN19014	143.00	144.00	1.00	8.36	Half Core
NUN19014	144.00	145.00	1.00	<b>10.25</b>	Half Core
NUN19014	145.00	146.00	1.00	<b>18.60</b>	Half Core
NUN19014	146.00	147.00	1.00	<b>15.05</b>	Half Core
NUN19014	147.00	148.00	1.00	<b>13.35</b>	Half Core
NUN19014	148.00	149.00	1.00	8.39	Half Core
NUN19014	149.00	150.00	1.00	9.42	Half Core
NUN19014	150.00	151.00	1.00	<b>12.90</b>	Half Core
NUN19014	151.00	151.00	1.00	<b>13.25</b>	Quarter Core_Duplicate
NUN19014	151.00	152.00	1.00	<b>15.55</b>	Quarter Core_Duplicate
NUN19014	152.00	153.00	1.00	<b>15.00</b>	Half Core
NUN19014	153.00	154.00	1.00	<b>14.30</b>	Half Core
NUN19014	154.00	155.00	1.00	<b>13.60</b>	Half Core
NUN19014	155.00	156.00	1.00	<b>14.60</b>	Half Core
NUN19014	156.00	157.00	1.00	<b>14.25</b>	Half Core
NUN19014	157.00	158.00	1.00	<b>11.10</b>	Half Core
NUN19014	158.00	159.00	1.00	3.82	Half Core
NUN19014	159.00	160.00	1.00	7.17	Half Core
NUN19014	160.00	161.00	1.00	<b>13.25</b>	Half Core
NUN19014	161.00	162.00	1.00	<b>13.15</b>	Half Core
NUN19014	162.00	163.00	1.00	5.67	Half Core
NUN19014	163.00	164.00	1.00	6.25	Half Core
NUN19014	164.00	164.55	0.55	<b>10.35</b>	Half Core
NUN19014	164.55	165.00	0.45	1.74	Half Core
NUN19014	165.00	167.00	2.00	5.10	Half Core
NUN19014	167.00	169.06	2.06	2.18	Half Core
NUN19014	169.06	170.00	0.94	9.63	Half Core
NUN19014	170.00	171.00	1.00	<b>13.00</b>	Half Core
NUN19014	171.00	172.00	1.00	<b>12.00</b>	Half Core
NUN19014	172.00	173.00	1.00	<b>14.10</b>	Half Core
NUN19014	173.00	174.00	1.00	<b>14.35</b>	Half Core
NUN19014	174.00	175.00	1.00	<b>12.60</b>	Half Core
NUN19014	175.00	176.00	1.00	9.77	Quarter Core_Duplicate
NUN19014	175.00	176.00	1.00	<b>11.40</b>	Quarter Core_Duplicate
NUN19014	176.00	177.00	1.00	<b>14.00</b>	Half Core
NUN19014	177.00	178.00	1.00	<b>15.55</b>	Half Core
NUN19014	178.00	179.00	0.80	<b>15.25</b>	Half Core
NUN19014	179.00	179.80	1.20	<b>13.00</b>	Half Core
NUN19015	24.78	26.00	1.22	<b>13.20</b>	Half Core
NUN19015	26.00	27.00	1.00	<b>17.00</b>	Half Core
NUN19015	27.00	28.00	1.00	<b>22.00</b>	Half Core
NUN19015	28.00	28.55	0.55	<b>23.60</b>	Half Core
NUN19015	28.80	30.00	1.20	<b>20.80</b>	Half Core
NUN19015	30.00	31.00	1.00	<b>24.10</b>	Half Core
NUN19015	31.00	31.35	0.35	<b>23.10</b>	Half Core
NUN19015	31.90	33.00	1.10	<b>18.65</b>	Half Core
NUN19015	33.00	34.00	1.00	<b>16.20</b>	Half Core



HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19015	34.00	35.00	1.00	9.23	Half Core
NUN19015	35.00	36.00	1.00	9.94	Quarter Core_Duplicate
NUN19015	35.00	36.00	1.00	9.78	Quarter Core_Duplicate
NUN19015	36.00	37.00	1.00	17.75	Half Core
NUN19015	37.00	38.00	1.00	23.50	Half Core
NUN19015	38.00	39.00	1.00	25.00	Half Core
NUN19015	39.00	40.00	1.00	32.40	Half Core
NUN19015	40.00	41.00	1.00	19.45	Half Core
NUN19015	41.00	42.00	1.00	28.20	Half Core
NUN19015	42.00	43.00	1.00	38.40	Half Core
NUN19015	43.00	44.00	1.00	39.10	Half Core
NUN19015	44.00	45.00	1.00	33.30	Half Core
NUN19015	45.00	46.00	1.00	29.00	Half Core
NUN19015	46.00	47.00	1.00	29.60	Half Core
NUN19015	47.00	48.00	1.00	30.60	Half Core
NUN19015	48.00	49.00	1.00	24.30	Half Core
NUN19015	49.00	50.00	1.00	18.55	Half Core
NUN19015	50.00	51.00	1.00	32.70	Half Core
NUN19015	51.00	52.00	1.00	25.30	Half Core
NUN19015	52.00	53.00	1.00	32.10	Half Core
NUN19015	53.00	54.00	1.00	31.20	Half Core
NUN19015	54.00	55.00	1.00	22.20	Half Core
NUN19015	55.00	56.00	1.00	24.30	Half Core
NUN19015	56.00	57.00	1.00	26.00	Half Core
NUN19015	57.00	58.00	1.00	26.80	Half Core
NUN19015	58.00	59.00	1.00	29.80	Half Core
NUN19015	59.00	60.00	1.00	30.40	Half Core
NUN19015	60.00	61.00	1.00	26.30	Half Core
NUN19015	61.00	62.00	1.00	29.60	Half Core
NUN19015	62.00	63.00	1.00	29.00	Half Core
NUN19015	63.00	64.00	1.00	26.70	Half Core
NUN19015	64.00	65.00	1.00	32.40	Quarter Core_Duplicate
NUN19015	64.00	65.00	1.00	32.50	Quarter Core_Duplicate
NUN19015	65.00	66.00	1.00	32.90	Half Core
NUN19015	66.00	67.00	1.00	27.70	Half Core
NUN19015	67.00	68.00	1.00	24.90	Half Core
NUN19015	68.00	69.00	1.00	20.40	Half Core
NUN19015	69.00	70.00	1.00	22.30	Half Core
NUN19015	70.00	71.00	1.00	10.75	Half Core
NUN19015	71.00	72.00	1.00	20.60	Half Core
NUN19015	72.00	73.10	1.10	23.80	Half Core
NUN19015	73.10	74.00	0.90	17.70	Half Core
NUN19015	74.00	75.00	1.00	12.80	Half Core
NUN19015	75.00	76.25	1.25	8.82	Half Core
NUN19015	76.25	77.00	0.75	36.50	Half Core
NUN19015	77.00	78.00	1.00	37.10	Half Core
NUN19015	78.00	79.00	1.00	34.30	Half Core
NUN19015	79.00	80.00	1.00	36.80	Half Core
NUN19015	80.00	81.00	1.00	32.90	Half Core
NUN19015	81.00	82.00	1.00	34.50	Half Core
NUN19015	82.00	83.00	1.00	38.60	Half Core
NUN19015	83.00	84.00	1.00	33.10	Half Core
NUN19015	84.00	85.35	1.35	17.60	Half Core
NUN19015	85.35	87.00	1.65		Not Assayed-Gangue

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19015	87.00	89.00	2.00		Not Assayed-Gangue
NUN19015	89.00	91.10	2.10		Not Assayed-Gangue
NUN19015	91.10	92.45	1.35	<b>14.15</b>	Half Core
NUN19015	92.45	93.68	1.23	1.05	Half Core
NUN19015	93.68	94.00	0.32	<b>32.80</b>	Half Core
NUN19015	94.00	95.00	1.00	<b>43.00</b>	Half Core
NUN19015	95.00	96.00	1.00	<b>38.10</b>	Half Core
NUN19015	96.00	97.00	1.00	<b>37.10</b>	Half Core
NUN19015	97.00	98.00	1.00	<b>33.60</b>	Half Core
NUN19015	98.00	99.00	1.00	<b>38.20</b>	Half Core
NUN19015	99.00	100.00	1.00	<b>36.40</b>	Half Core
NUN19015	100.00	101.00	1.00	<b>37.50</b>	Half Core
NUN19015	101.00	102.00	1.00	<b>34.80</b>	Half Core
NUN19015	102.00	103.00	1.00	<b>33.10</b>	Half Core
NUN19015	103.00	104.00	1.00	<b>29.90</b>	Half Core
NUN19015	104.00	105.00	1.00	<b>28.10</b>	Half Core
NUN19015	105.00	106.00	1.00	<b>27.20</b>	Half Core
NUN19015	106.00	107.00	1.00	<b>26.80</b>	Half Core
NUN19015	107.00	108.00	1.00	<b>26.10</b>	Half Core
NUN19015	108.00	109.00	1.00	<b>26.00</b>	Quarter Core_Duplicate
NUN19015	108.00	109.00	1.00	<b>27.00</b>	Quarter Core_Duplicate
NUN19015	109.00	110.00	1.00	<b>26.70</b>	Half Core
NUN19015	110.00	111.00	1.00	<b>23.90</b>	Half Core
NUN19015	111.00	112.00	1.00	<b>22.70</b>	Half Core
NUN19015	112.00	113.00	1.00	<b>19.90</b>	Half Core
NUN19015	113.00	114.00	1.00	<b>27.10</b>	Half Core
NUN19015	114.00	115.00	1.00	<b>29.00</b>	Half Core
NUN19015	115.00	116.00	1.00	<b>31.70</b>	Half Core
NUN19015	116.00	117.00	1.00	<b>34.40</b>	Half Core
NUN19015	117.00	118.00	1.00	<b>28.90</b>	Half Core
NUN19015	118.00	119.00	1.00	<b>28.50</b>	Half Core
NUN19015	119.00	120.00	1.00	<b>31.90</b>	Half Core
NUN19015	120.00	121.00	1.00	<b>33.10</b>	Half Core
NUN19015	121.00	122.00	1.00	<b>34.70</b>	Half Core
NUN19015	122.00	123.00	1.00	<b>33.10</b>	Half Core
NUN19015	123.00	124.00	1.00	<b>37.10</b>	Half Core
NUN19015	124.00	124.45	0.45	<b>34.60</b>	Half Core
NUN19015	124.45	126.35	1.90	<b>34.10</b>	Half Core
NUN19015	126.35	128.35	2.00	<b>34.00</b>	Half Core
NUN19015	128.35	130.35	2.00	<b>20.00</b>	Half Core
NUN19015	130.35	132.00	1.65	<b>23.10</b>	Half Core
NUN19016	41.60	43.55	1.95	<b>29.90</b>	Half Core
NUN19016	43.55	45.50	1.95	<b>34.10</b>	Half Core
NUN19016	45.50	47.85	2.35	<b>36.00</b>	Quarter Core_Duplicate
NUN19016	45.50	47.85	2.35	<b>36.00</b>	Quarter Core_Duplicate
NUN19016	47.85	49.85	2.00	<b>10.30</b>	Half Core
NUN19016	49.85	51.85	2.00	<b>23.90</b>	Half Core
NUN19016	51.85	53.85	2.00	<b>18.30</b>	Half Core
NUN19016	53.85	55.85	2.00	<b>14.00</b>	Half Core
NUN19016	55.85	57.85	2.00	<b>19.85</b>	Half Core
NUN19016	57.85	59.85	2.00	<b>24.10</b>	Half Core
NUN19016	59.85	61.90	2.05	<b>28.30</b>	Half Core
NUN19016	61.90	63.90	2.00	<b>27.90</b>	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19016	63.90	65.90	2.00	35.30	Half Core
NUN19016	65.90	66.85	0.95	27.40	Half Core
NUN19016	70.20	71.85	1.65	13.60	Half Core
NUN19016	80.65	82.65	2.00	23.90	Half Core
NUN19016	82.65	84.65	2.00	20.90	Half Core
NUN19016	84.65	86.65	2.00	21.10	Half Core
NUN19016	86.65	88.65	2.00	24.30	Half Core
NUN19016	88.65	90.65	2.00	25.80	Quarter Core_Duplicate
NUN19016	88.65	90.65	2.00	25.20	Quarter Core_Duplicate
NUN19016	90.65	92.70	2.05	25.70	Half Core
NUN19016	92.70	94.75	2.05	27.80	Half Core
NUN19016	94.75	96.70	1.95	26.00	Half Core
NUN19016	96.70	98.70	2.00	27.90	Half Core
NUN19016	98.70	100.70	2.00	27.50	Half Core
NUN19016	100.70	102.65	1.95	23.20	Half Core
NUN19016	102.65	104.65	2.00	34.10	Half Core
NUN19016	104.65	106.65	2.00	36.90	Half Core
NUN19016	106.65	108.65	2.00	34.60	Half Core
NUN19016	108.65	110.65	2.00	29.50	Half Core
NUN19016	110.65	112.65	2.00	26.30	Half Core
NUN19016	112.65	114.70	2.05	20.70	Half Core
NUN19016	114.70	116.70	2.00	15.30	Half Core
NUN19016	116.70	118.70	2.00	12.20	Half Core
NUN19017	19.42	21.40	1.98	31.30	Half Core
NUN19017	21.40	23.40	2.00	17.35	Half Core
NUN19017	23.40	25.45	2.05	21.70	Half Core
NUN19017	25.45	27.45	2.00	22.00	Half Core
NUN19017	27.45	29.40	1.95	35.50	Half Core
NUN19017	29.40	31.45	2.05	16.35	Quarter Core_Duplicate
NUN19017	29.40	31.45	2.05	15.95	Quarter Core_Duplicate
NUN19017	31.45	33.45	2.00	25.80	Half Core
NUN19017	33.45	35.45	2.00	26.40	Half Core
NUN19017	35.45	37.45	2.00	32.00	Half Core
NUN19017	37.45	39.45	2.00	36.00	Half Core
NUN19017	39.45	41.40	1.95	36.60	Half Core
NUN19017	41.40	43.40	2.00	37.60	Half Core
NUN19017	43.40	44.60	1.20	32.70	Half Core
NUN19017	44.60	46.90	2.30		Not Assayed-Gangue
NUN19017	46.90	48.80	1.90	18.90	Half Core
NUN19017	48.80	50.75	1.95	11.05	Half Core
NUN19017	50.75	52.70	1.95	11.70	Half Core
NUN19017	52.70	54.70	2.00	22.20	Half Core
NUN19017	54.70	56.70	2.00	36.00	Half Core
NUN19017	56.70	58.70	2.00	21.70	Half Core
NUN19017	58.70	60.75	2.05	25.00	Half Core
NUN19017	60.75	62.75	2.00	19.60	Half Core
NUN19017	62.75	64.75	2.00	28.00	Half Core
NUN19017	64.75	66.80	2.05	28.10	Half Core
NUN19017	66.80	68.80	2.00	30.70	Half Core
NUN19017	68.80	70.70	1.90	32.10	Quarter Core_Duplicate
NUN19017	68.80	70.70	1.90	31.40	Quarter Core_Duplicate

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19017	70.70	72.70	2.00	26.80	Half Core
NUN19017	72.70	74.70	2.00	30.80	Half Core
NUN19017	74.70	76.70	2.00	28.40	Half Core
NUN19017	76.70	78.65	1.95	31.40	Half Core
NUN19017	78.65	80.65	2.00	29.60	Half Core
NUN19017	80.65	82.60	1.95	34.30	Half Core
NUN19017	82.60	84.70	2.10	30.40	Half Core
NUN19017	84.70	86.75	2.05	24.40	Half Core
NUN19017	86.75	88.45	1.70	15.90	Half Core
NUN19017	88.45	89.60	1.15	10.55	Half Core
NUN19018	154.15	156.15	2.00	11.10	Quarter Core_Duplicate
NUN19018	154.15	156.15	2.00	11.85	Quarter Core_Duplicate
NUN19018	156.15	157.20	1.05	13.20	Half Core
NUN19019	1.30	3.30	2.00	17.70	Half Core
NUN19019	3.30	5.30	2.00	13.70	Half Core
NUN19019	5.30	7.35	2.05	24.20	Half Core
NUN19019	7.35	9.35	2.00	14.65	Quarter Core_Duplicate
NUN19019	7.35	9.35	2.00	15.05	Quarter Core_Duplicate
NUN19019	20.45	21.45	1.00	36.70	Half Core
NUN19020	9.40	11.40	2.00	14.70	Quarter Core_Duplicate
NUN19020	9.40	11.40	2.00	15.60	Quarter Core_Duplicate
NUN19020	11.40	13.40	2.00	11.15	Half Core
NUN19020	19.40	21.12	1.72	11.50	Half Core
NUN19020	33.80	35.80	2.00	37.00	Quarter Core_Duplicate
NUN19020	33.80	35.80	2.00	36.70	Quarter Core_Duplicate
NUN19020	35.80	37.80	2.00	31.70	Half Core
NUN19020	37.80	39.80	2.00	26.00	Half Core
NUN19020	39.80	41.80	2.00	23.60	Half Core
NUN19020	41.80	43.65	1.85	25.70	Half Core
NUN19021	52.65	53.95	1.30	22.30	Half Core
NUN19021	53.95	55.95	2.00	29.40	Half Core
NUN19021	55.95	58.00	2.05	8.83	Half Core
NUN19021	58.00	60.00	2.00	14.15	Half Core
NUN19021	60.00	62.05	2.05	26.90	Half Core
NUN19021	62.05	64.05	2.00	13.60	Half Core
NUN19021	64.05	66.10	2.05	25.60	Quarter Core_Duplicate
NUN19021	64.05	66.10	2.05	26.60	Quarter Core_Duplicate
NUN19021	66.10	68.10	2.00	19.60	Half Core
NUN19021	68.10	70.15	2.05	27.40	Half Core
NUN19021	70.15	72.15	2.00	24.60	Half Core
NUN19021	72.15	74.50	2.35	33.80	Half Core
NUN19021	74.15	76.15	2.00	26.10	Half Core
NUN19021	76.15	80.25	2.00		Not Assayed-Gangue
NUN19021	80.25	82.25	2.00	10.90	Half Core
NUN19021	82.25	84.65	2.40	18.40	Half Core
NUN19021	84.65	89.00	2.40		Not Assayed-Gangue
NUN19021	89.00	91.05	2.05	17.00	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19021	91.05	93.05	2.00	20.70	Half Core
NUN19021	93.05	95.05	2.00	34.60	Half Core
NUN19021	95.05	97.05	2.00	36.70	Half Core
NUN19021	97.05	99.05	2.00	27.60	Half Core
NUN19021	99.05	100.45	1.40	20.30	Half Core
NUN19021	100.45	102.10	1.65	3.50	Half Core
NUN19021	102.10	104.10	2.00	10.20	Half Core
NUN19021	104.10	106.10	2.00	18.55	Half Core
NUN19021	106.10	108.10	2.00	18.80	Half Core
NUN19021	108.10	110.10	2.00	22.00	Half Core
NUN19021	110.10	112.10	2.00	28.50	Quarter Core_Duplicate
NUN19021	110.10	112.10	2.00	29.00	Quarter Core_Duplicate
NUN19021	112.10	114.10	2.00	30.40	Half Core
NUN19021	114.10	116.10	2.00	27.00	Half Core
NUN19021	116.10	118.10	2.00	18.05	Half Core
NUN19021	118.10	120.10	2.00	19.10	Half Core
NUN19021	120.10	122.10	2.00	18.00	Half Core
NUN19021	122.10	124.10	2.00	13.75	Half Core
NUN19021	124.10	126.10	2.00	12.15	Half Core
NUN19022	5.70	7.70	2.00	24.00	Half Core
NUN19022	7.70	9.70	2.00	35.30	Half Core
NUN19022	9.70	11.70	2.00	39.60	Half Core
NUN19022	11.70	13.70	2.00	42.70	Half Core
NUN19022	13.70	15.70	2.00	31.60	Quarter Core_Duplicate
NUN19022	13.70	15.70	2.00	33.00	Quarter Core_Duplicate
NUN19022	15.70	17.70	2.00	31.30	Half Core
NUN19022	17.70	19.70	2.00	25.50	Half Core
NUN19022	19.70	21.70	2.00	36.40	Half Core
NUN19022	21.70	23.70	2.00	32.60	Half Core
NUN19022	23.70	25.70	2.00	37.00	Half Core
NUN19022	25.70	27.70	2.00	31.70	Half Core
NUN19022	27.70	29.70	2.00	30.10	Half Core
NUN19022	29.70	31.60	1.90	28.80	Half Core
NUN19022	41.75	43.25	1.50	28.00	Half Core
NUN19022	43.25	46.75	1.50		Not Assayed-Gangue
NUN19022	46.75	47.15	0.40	28.80	Half Core
NUN19022	47.70	49.70	2.00	24.70	Half Core
NUN19022	49.70	51.70	2.00	16.45	Half Core
NUN19022	51.70	53.70	2.00	13.45	Half Core
NUN19022	53.70	55.70	2.00	19.10	Quarter Core_Duplicate
NUN19022	53.70	55.70	2.00	18.65	Quarter Core_Duplicate
NUN19022	55.70	57.70	2.00	22.30	Half Core
NUN19022	57.70	59.70	2.00	23.10	Half Core
NUN19022	59.70	61.70	2.00	24.70	Half Core
NUN19022	61.70	63.70	2.00	23.20	Half Core
NUN19022	63.70	65.70	2.00	24.90	Half Core
NUN19022	65.70	68.20	2.50	26.30	Half Core
NUN19022	68.20	70.70	2.50	15.10	Half Core
NUN19023	6.30	8.30	2.00	14.60	Half Core
NUN19023	8.30	10.30	2.00	9.57	Quarter Core_Duplicate
NUN19023	8.30	10.30	2.00	9.81	Quarter Core_Duplicate

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19023	10.30	12.30	2.00	7.63	Half Core
NUN19023	12.30	14.30	2.00	<b>11.55</b>	Half Core
NUN19023	14.30	16.30	2.00	9.42	Half Core
NUN19023	16.30	18.30	2.00	<b>12.20</b>	Half Core
NUN19023	18.30	20.30	2.00	6.84	Half Core
NUN19023	20.30	22.30	2.00	<b>10.35</b>	Half Core
NUN19023	22.30	24.30	2.00	<b>17.35</b>	Half Core
NUN19023	24.30	26.30	2.00	<b>28.90</b>	Half Core
NUN19023	26.30	28.30	2.00	<b>33.10</b>	Half Core
NUN19023	28.30	29.15	0.85	<b>28.90</b>	Half Core
NUN19023	105.50	107.50	2.00	<b>20.40</b>	Half Core
NUN19023	107.50	109.50	2.00	4.39	Half Core
NUN19023	109.50	111.50	2.00	<b>30.30</b>	Half Core
NUN19023	111.50	113.50	2.00	<b>31.60</b>	Half Core
NUN19023	113.50	115.50	2.00	<b>10.85</b>	Half Core
NUN19023	115.50	117.50	2.00	<b>12.00</b>	Half Core
NUN19023	117.50	119.50	2.00	<b>15.30</b>	Half Core
NUN19023	119.50	121.50	2.00	<b>10.00</b>	Half Core
NUN19023	121.50	123.50	2.00	<b>14.40</b>	Half Core
NUN19023	123.50	125.50	2.00	<b>24.10</b>	Half Core
NUN19023	125.50	127.50	2.00	<b>20.10</b>	Half Core
NUN19023	127.50	129.50	2.00	<b>34.40</b>	Half Core
NUN19023	129.50	131.50	2.00	<b>44.60</b>	Half Core
NUN19023	131.50	133.50	2.00	<b>37.40</b>	Half Core
NUN19023	133.50	135.50	2.00	<b>42.20</b>	Half Core
NUN19023	135.50	137.50	2.00	<b>42.80</b>	Half Core
NUN19023	137.50	139.50	2.00	<b>41.70</b>	Half Core
NUN19023	139.50	141.50	2.00	<b>47.00</b>	Half Core
NUN19023	141.50	143.50	2.00	<b>47.20</b>	Quarter Core_Duplicate
NUN19023	141.50	143.50	2.00	<b>47.50</b>	Quarter Core_Duplicate
NUN19023	143.50	145.50	2.00	<b>44.80</b>	Half Core
NUN19023	145.50	147.50	2.00	<b>43.90</b>	Half Core
NUN19023	147.50	149.50	2.00	<b>44.20</b>	Half Core
NUN19023	149.50	151.50	2.00	<b>44.70</b>	Half Core
NUN19023	151.50	153.50	2.00	<b>41.40</b>	Half Core
NUN19023	153.50	155.50	2.00	<b>45.00</b>	Half Core
NUN19023	155.50	157.50	2.00	<b>37.40</b>	Half Core
NUN19023	157.50	159.50	2.00	<b>31.50</b>	Half Core
NUN19023	159.50	161.50	2.00	<b>13.95</b>	Half Core
NUN19023	161.50	163.50	2.00	<b>20.00</b>	Half Core
NUN19023	163.50	165.50	2.00	<b>20.10</b>	Half Core
NUN19023	165.50	167.50	2.00	<b>27.70</b>	Half Core
NUN19023	167.50	169.50	2.00	<b>27.00</b>	Half Core
NUN19023	169.50	171.50	2.00	<b>28.10</b>	Half Core
NUN19023	171.50	173.50	2.00	<b>29.60</b>	Half Core
NUN19023	173.50	175.50	2.00	<b>29.90</b>	Half Core
NUN19023	175.50	177.50	2.00	<b>17.25</b>	Half Core
NUN19024	50.80	52.80	2.00	<b>50.00</b>	Half Core
NUN19024	52.80	54.80	2.00	<b>31.30</b>	Half Core
NUN19024	54.80	56.80	2.00	<b>40.90</b>	Half Core
NUN19024	56.80	58.80	2.00	<b>38.20</b>	Quarter Core_Duplicate
NUN19024	56.80	58.80	2.00	<b>37.20</b>	Quarter Core_Duplicate

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19024	58.80	60.80	2.00	20.80	Half Core
NUN19024	60.80	62.80	2.00	28.30	Half Core
NUN19024	62.80	64.80	2.00	38.00	Half Core
NUN19024	64.80	66.80	2.00	37.30	Half Core
NUN19024	66.80	68.80	2.00	39.50	Half Core
NUN19024	68.80	70.80	2.00	29.30	Half Core
NUN19024	70.80	72.80	2.00	16.85	Half Core
NUN19024	72.80	74.80	2.00	17.90	Half Core
NUN19024	74.80	76.80	2.00	28.30	Half Core
NUN19024	76.80	78.80	2.00	19.95	Half Core
NUN19024	78.80	80.80	2.00	29.10	Half Core
NUN19024	80.80	82.80	2.00	19.90	Half Core
NUN19024	82.80	84.80	2.00	17.70	Half Core
NUN19024	84.80	86.80	2.00	15.20	Half Core
NUN19024	86.80	88.80	2.00	20.00	Half Core
NUN19024	88.80	90.80	2.00	23.20	Half Core
NUN19024	90.80	92.80	2.00	21.80	Quarter Core_Duplicate
NUN19024	90.80	92.80	2.00	19.65	Quarter Core_Duplicate
NUN19024	92.80	94.80	2.00	26.80	Half Core
NUN19024	94.80	96.80	2.00	18.35	Half Core
NUN19024	96.80	98.80	2.00	18.30	Half Core
NUN19024	98.80	100.80	2.00	19.80	Half Core
NUN19024	100.80	102.80	2.00	25.40	Half Core
NUN19024	102.80	104.80	2.00	30.20	Half Core
NUN19024	104.80	106.80	2.00	22.10	Half Core
NUN19024	106.80	108.80	2.00	29.20	Half Core
NUN19024	108.80	110.85	2.05	33.70	Half Core
NUN19024	110.85	112.80	1.95	6.18	Half Core
NUN19024	112.80	113.55	0.75	12.50	Half Core
NUN19024	113.55	116.80	3.25		Not Assayed-Gangue
NUN19024	116.80	118.80	2.00	27.50	Half Core
NUN19024	118.80	120.80	2.00	29.00	Half Core
NUN19024	120.80	122.80	2.00	15.45	Half Core
NUN19025	6.60	8.60	2.00	46.70	Half Core
NUN19025	8.60	10.60	2.00	46.70	Quarter Core_Duplicate
NUN19025	8.60	10.60	2.00	46.00	Quarter Core_Duplicate
NUN19025	10.60	12.60	2.00	39.70	Half Core
NUN19025	12.60	14.60	2.00	31.50	Half Core
NUN19025	14.60	16.60	2.00	30.70	Half Core
NUN19025	16.60	18.60	2.00	30.50	Half Core
NUN19025	18.60	20.60	2.00	25.50	Half Core
NUN19025	20.60	22.60	2.00	17.80	Half Core
NUN19025	22.60	24.60	2.00	27.70	Half Core
NUN19025	24.60	26.60	2.00	29.50	Half Core
NUN19025	26.60	27.85	1.25	30.70	Half Core
NUN19025	27.85	30.50	2.65		Not Assayed-Gangue
NUN19025	30.50	31.75	1.25	10.45	Half Core
NUN19025	31.75	35.10	3.35		Not Assayed-Gangue
NUN19025	35.10	37.10	2.00	25.20	Half Core
NUN19025	37.10	42.10	5.00		Not Assayed-Gangue
NUN19025	42.10	44.10	2.00	27.90	Half Core
NUN19025	44.10	46.10	2.00	31.90	Half Core
NUN19025	46.10	48.10	2.00	27.00	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19025	48.10	50.10	2.00	29.90	Half Core
NUN19025	50.10	52.10	2.00	28.00	Half Core
NUN19025	52.10	54.10	2.00	29.30	Half Core
NUN19025	54.10	56.10	2.00	30.80	Quarter Core_Duplicate
NUN19025	54.10	56.10	2.00	29.20	Quarter Core_Duplicate
NUN19025	56.10	58.10	2.00	28.90	Half Core
NUN19025	58.10	60.10	2.00	25.80	Half Core
NUN19025	60.10	62.10	2.00	22.30	Half Core
NUN19025	62.10	64.10	2.00	26.40	Half Core
NUN19025	64.10	66.10	2.00	23.00	Half Core
NUN19025	66.10	68.10	2.00	13.00	Half Core
NUN19025	68.10	70.10	2.00	12.15	Half Core
NUN19026	8.90	11.50	2.60	11.40	Half Core
NUN19026	11.50	13.90	2.40	10.15	Half Core
NUN19026	13.90	15.90	2.00	2.25	Half Core
NUN19026	15.90	17.90	2.00	6.16	Half Core
NUN19026	17.90	19.90	2.00	11.20	Half Core
NUN19026	19.90	21.90	2.00	14.75	Half Core
NUN19026	21.90	23.90	2.00	13.25	Quarter Core_Duplicate
NUN19026	21.90	23.90	2.00	12.95	Quarter Core_Duplicate
NUN19026	23.90	25.90	2.00	14.65	Half Core
NUN19026	25.90	27.90	2.00	16.50	Half Core
NUN19026	27.90	29.90	2.00	14.10	Half Core
NUN19026	29.90	31.90	2.00	15.60	Half Core
NUN19026	31.90	33.90	2.00	16.55	Half Core
NUN19026	33.90	35.90	2.00	10.20	Half Core
NUN19026	35.90	37.90	2.00	25.10	Half Core
NUN19026	37.90	39.90	2.00	29.40	Half Core
NUN19026	39.90	40.65	0.75	22.40	Half Core
NUN19026	112.05	114.05	2.00	39.40	Half Core
NUN19026	114.05	116.05	2.00	43.90	Half Core
NUN19026	116.05	118.05	2.00	27.80	Half Core
NUN19026	118.05	120.05	2.00	36.60	Half Core
NUN19026	120.05	122.05	2.00	27.20	Half Core
NUN19026	122.05	124.05	2.00	32.90	Half Core
NUN19026	124.05	126.05	2.00	23.90	Half Core
NUN19026	126.05	128.05	2.00	28.00	Half Core
NUN19026	128.05	130.05	2.00	30.10	Half Core
NUN19026	130.05	132.05	2.00	24.20	Quarter Core_Duplicate
NUN19026	130.05	132.05	2.00	23.60	Quarter Core_Duplicate
NUN19026	132.05	134.05	2.00	24.80	Half Core
NUN19026	134.05	136.05	2.00	33.60	Half Core
NUN19026	136.05	138.05	2.00	45.10	Half Core
NUN19026	138.05	140.05	2.00	31.70	Half Core
NUN19026	140.05	142.05	2.00	22.90	Half Core
NUN19026	142.05	144.05	2.00	18.05	Half Core
NUN19026	144.05	145.05	1.00	0.66	Half Core
NUN19026	145.05	147.05	2.00	44.00	Half Core
NUN19026	147.05	149.05	2.00	42.20	Half Core
NUN19026	149.05	151.05	2.00	46.60	Half Core
NUN19026	151.05	153.05	2.00	43.10	Half Core
NUN19026	153.05	155.05	2.00	39.00	Half Core



HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19026	155.05	157.05	2.00	46.30	Half Core
NUN19026	157.05	159.05	2.00	36.90	Half Core
NUN19026	159.05	161.05	2.00	40.00	Half Core
NUN19026	161.05	163.05	2.00	34.90	Half Core
NUN19026	163.05	165.05	2.00	22.30	Half Core
NUN19026	165.05	167.05	2.00	14.10	Half Core
NUN19026	167.05	169.05	2.00	14.15	Half Core
NUN19026	169.05	171.05	2.00	21.70	Half Core
NUN19026	171.05	173.05	2.00	20.70	Half Core
NUN19026	173.05	175.05	2.00	12.25	Half Core
NUN19026	175.05	177.05	2.00	21.80	Half Core
NUN19026	177.05	179.05	2.00	28.00	Half Core
NUN19026	179.05	181.05	2.00	22.10	Half Core
NUN19026	181.05	183.05	2.00	26.10	Half Core
NUN19026	183.05	185.05	2.00	16.05	Half Core
NUN19027	3.90	5.90	2.00	23.20	Half Core
NUN19027	5.90	7.90	2.00	24.00	Half Core
NUN19027	7.90	9.90	2.00	29.50	Half Core
NUN19027	9.90	11.90	2.00	33.70	Quarter Core_Duplicate
NUN19027	9.90	11.90	2.00	33.50	Quarter Core_Duplicate
NUN19027	11.90	13.90	2.00	15.45	Half Core
NUN19027	13.90	15.90	2.00	24.10	Half Core
NUN19027	15.90	17.90	2.00	9.02	Half Core
NUN19027	17.90	19.90	2.00	16.55	Half Core
NUN19027	19.90	21.90	2.00	21.20	Half Core
NUN19027	21.90	23.90	2.00	14.30	Half Core
NUN19027	23.90	25.90	2.00	4.69	Half Core
NUN19027	25.90	27.65	1.75	6.27	Half Core
NUN19027	27.65	29.55	1.90		Not Assayed-Gangue
NUN19027	29.55	31.20	1.65	29.20	Half Core
NUN19028	23.40	25.40	2.00	12.85	Half Core
NUN19028	25.40	27.40	2.00	10.55	Half Core
NUN19028	33.40	36.20	2.80	10.45	Half Core
NUN19028	100.00	100.40	0.40	39.50	Half Core
NUN19028	100.40	101.95	1.55	0.47	Half Core
NUN19028	101.95	103.95	2.00	0.07	Half Core
NUN19028	103.95	105.95	2.00	0.26	Half Core
NUN19028	105.95	107.95	2.00	27.80	Half Core
NUN19028	107.95	109.95	2.00	10.35	Half Core
NUN19028	109.95	111.95	2.00	27.60	Quarter Core_Duplicate
NUN19028	109.95	111.95	2.00	27.50	Quarter Core_Duplicate
NUN19028	111.95	113.95	2.00	24.40	Half Core
NUN19028	113.95	115.95	2.00	28.50	Half Core
NUN19028	115.95	117.95	2.00	31.30	Half Core
NUN19028	117.95	119.95	2.00	33.50	Half Core
NUN19028	119.95	121.95	2.00	34.80	Half Core
NUN19028	121.95	123.90	1.95	26.60	Half Core
NUN19028	131.83	133.80	1.97	19.25	Half Core

## JORC CODE 2012 EDITION

### Section 1 Sampling Techniques and Data

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Sampling techniques</b>	<ul style="list-style-type: none"> <li>Nature and quality of sampling (eg 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 WL66 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 WL66 coring equipment. Drillholes have been sampled on geological intervals or nominal 1m or 2m intervals where appropriate (approx. 3kg/sample). 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 graphitic carbon and sulphur by Leco, fire assay and AAS for gold and lithium metaborate fusion with ICP-AES for major oxides.</li> </ul>
<b>Drilling techniques</b>	<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>WL66 conventional diamond drilling with core diameter of 50.5mm.</li> <li>Selected drillholes have been orientated.</li> <li>Downhole surveying completed using a Devico Deviflex downhole survey instrument.</li> </ul>
<b>Drill sample recovery</b>	<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>
<b>Logging</b>	<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 metre marks where required, over the entire hole.</li> <li>Geological logging has been completed on the entire length of all holes by Amanda Scott (Scott Geological AB), Talga's Exploration Manager, 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>

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<p><b>Sub-sampling techniques and sample preparation</b></p>	<ul style="list-style-type: none"> <li>• <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i></li> <li>• <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i></li> <li>• <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i></li> <li>• <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i></li> <li>• <i>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.</i></li> <li>• <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i></li> </ul>	<ul style="list-style-type: none"> <li>• All samples delivered to ALS Global in Malá 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 graphitic carbon and sulphur by Leco, fire assay for gold 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
<b>Quality of assay data and laboratory tests</b>	<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>All 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 graphitic carbon and sulphur via Leco furnace. 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 and S by high temperature Leco furnace with infrared detection.</li> <li>Selected samples are assayed for gold by firing a 25g sample with an AAS finish. Samples with a high carbon content are pre-roasted to 700°C prior to analysis for gold.</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 analyzed 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; 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>
<b>Verification of sampling and assaying</b>	<ul style="list-style-type: none"> <li><i>The verification of significant intersections by either independent or alternative company personnel.</i></li> <li><i>The use of twinned holes.</i></li> <li><i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i></li> <li><i>Discuss any adjustment to assay data.</i></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>

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Location of data points</b>	<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 Garmin handheld GPS unit with an accuracy of +/- 1m. Drill azimuths were determined with a hand-held Suunto compass that has a precision of +/- 0.5 degrees.</li> <li>• Downhole surveys were completed using a Devico Deviflex downhole survey instrument at regular intervals.</li> <li>• Grid system is Swedish Coordinate system SWEREF99.</li> <li>• Topographic control has been established by handheld GPS and cross-correlation with digital laser topographic imagery and is considered and is adequate for the greenfields exploration completed.</li> </ul>
<b>Data spacing and distribution</b>	<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>• Drill hole profile spacing is at 50m, 25m or 12.5m. 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 stratigraphic graphite unit. The current drillhole spacing at Niska North and South is considered appropriate to allow for an eventual JORC-compliant Mineral Resource Estimate (MRE) to be completed.</li> <li>• Through the main graphite zones, nominal 2m sampling has been applied where appropriate and sampled to geological boundaries elsewhere.</li> </ul>
<b>Orientation of data in relation to geological structure</b>	<ul style="list-style-type: none"> <li>• Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.</li> <li>• 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.</li> </ul>	<ul style="list-style-type: none"> <li>• The drillhole orientation is considered appropriate with the drill holes being drilled perpendicular to the interpreted strike of the geological units and graphite mineralisation. The graphite units across the Vittangi Project dip very steeply (80-90°) to the west and drilling to date has been completed drilling across-dip. The most recently drilled profile has revealed that the graphite units are dipping very steeply (80-90°) to the east and the drilling azimuth has been amended accordingly.</li> </ul>
<b>Sample security</b>	<ul style="list-style-type: none"> <li>• The measures taken to ensure sample security.</li> </ul>	<ul style="list-style-type: none"> <li>• All drill core was transported by courier transport from the project to Scott Geological AB's secure logging facility in Malå.</li> </ul>
<b>Audits or reviews</b>	<ul style="list-style-type: none"> <li>• The results of any audits or reviews of sampling techniques and data.</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 exploration manager Ms Amanda Scott and no issues have been identified.</li> </ul>

## Section 2 Reporting of Exploration Results

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Mineral tenement and land tenure status</b>	<ul style="list-style-type: none"> <li>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.</li> <li>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.</li> </ul>	<ul style="list-style-type: none"> <li>The Vittangi Project is located on licences Nunasvaara nr 2, Vittangi nr 2 and Vittangi nr 3 owned 100% by the Company's Swedish subsidiary, Talga Graphene AB. The diamond drilling at Niska North and South is located entirely on licence Vittangi nr 2.</li> <li>The licences are wholly owned by the Company and are located in forested areas. The area is used for seasonal grazing by local indigenous Sami reindeer herders. The Natura 2000 registered Vittangi River is located approximately 2km to the east of Niska.</li> <li>The licence is in good standing with no known impediments.</li> </ul>
<b>Exploration done by other parties</b>	<ul style="list-style-type: none"> <li>Acknowledgment and appraisal of exploration by other parties.</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>
<b>Geology</b>	<ul style="list-style-type: none"> <li>Deposit type, geological setting and style of mineralisation.</li> </ul>	<ul style="list-style-type: none"> <li>The graphite mineralisation at the Vittangi Project is a sub-vertical, ~20-70m wide lithologically continuous unit of very fine grained, dark-grey to black graphite containing 10-45% graphitic carbon. The hangingwall is comprised of volcanoclastics and tuffaceous units and the footwall to the mineralisation is a mafic intrusive (gabbros and dolerites). 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 1.8 billion years). Subsequent 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 and very high grade. Metallurgical testwork completed by the Company shows battery-grade graphite and graphene products can be produced.</li> </ul>
<b>Drill hole Information</b>	<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 Niska is summarised in the figures and tables in the text of this announcement.</li> </ul>

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<b>Data aggregation methods</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> <li><i>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.</i></li> <li><i>The assumptions used for any reporting of metal equivalent values should be clearly stated.</i></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. Select high-grade intercepts have used a cut-off grade of 30% Cg.</li> <li>No high-grade cut-off has been used in this announcement.</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>
<b>Relationship between mineralisation widths and intercept lengths</b>	<ul style="list-style-type: none"> <li><i>These relationships are particularly important in the reporting of Exploration Results.</i></li> <li><i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i></li> <li><i>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').</i></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 Project is quite well understood and all drilling has been completed 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\text{-}90^\circ</math>). Several drillholes at Niska North have been drilled at <math>300^\circ</math> and others at <math>120^\circ</math>; as the dip is so close to vertical the Company does not believe a significant bias has been introduced but drilling in either direction. Tighter spaced drilling is required to determine the exact dip of the graphite unit but the drillhole information received to date does appear to support a variable dip.</li> </ul>
<b>Diagrams</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>Appropriate maps and cross-sections have been included in the text of this announcement.</li> </ul>
<b>Balanced reporting</b>	<ul style="list-style-type: none"> <li><i>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.</i></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>
<b>Other substantive exploration data</b>	<ul style="list-style-type: none"> <li><i>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.</i></li> </ul>	<ul style="list-style-type: none"> <li>A substantial amount of work has been completed at the Vittangi 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 PFS and Probable Ore Reserve for the Nunasvaara deposit was recently published by the Company.</li> </ul>
<b>Further work</b>	<ul style="list-style-type: none"> <li><i>The nature and scale of planned further work (e.g. tests for lateral extensions or depth extensions or large-scale step-out drilling).</i></li> <li><i>Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.</i></li> </ul>	<ul style="list-style-type: none"> <li>A JORC-compliant MRE has been scheduled to be completed at the conclusion of the diamond drilling programme at Niska. Metallurgical and process testwork on drillcore from Niska will be completed at the Company's German test facility at the conclusion of the diamond drilling programme at Niska.</li> </ul>