

High Grade Graphite Discovery Confirmed at Niska

First drillhole graphite assay results received from Niska prospect of Vittangi project;

NISKA NORTH

- NUN19010: **135.6m @ 25.75% graphite (“Cg”)** (4.4-141m) (uncut, fully diluted)
- Including **21.6m @ 25.92% Cg** (4.4-26m) and **88.06m @ 29.83%Cg** (51.94-141m)(10% Cg cut-off)

NISKA SOUTH

- NUN19003: **30.16m @ 25.21% Cg** (15.34-45.5m) (10% Cg cut-off)
- NUN19004: **33.27m @ 26.31% Cg** (25.0-58.3m) (10% Cg cut-off)
- NUN19006: **18.8m @ 27.18% Cg** (37.7-56.5m) (10% Cg cut-off)

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

A total of 28 exploration diamond drillholes for 3046.5m were completed at Niska, located 1-2km northeast along strike of the Nunasvaara JORC-compliant (2012) Mineral Resource Estimate (MRE) of 12.3Mt @ 25.5%Cg (see ASX:TLG 27 Apr 2017). Drilling at Niska focussed on two discrete areas, Niska North and South, separated by approximately 1300m that remains to be tested. Assay results have now been received for 12 drillholes with the balance of results expected within 3-4 weeks. Significant assay intercepts are summarised in Table 1 below, with drill hole details in Table 2 and detailed assay results in Table 3.

Talga Managing Director, Mr Mark Thompson: *“The assay results to date confirm a major discovery and extension of the Nunasvaara graphite deposit. Following resource work we would like to consider the whole strike of graphite at Vittangi for potential to scale up to become a significant graphite province, for Sweden and Europe, and provide the basis for a long term technology mineral industry far greater in scope than the recent PFS considers.”*

Figure 1 High-grade graphite mineralisation in drillcore from NUN19010 annotated with graphitic carbon assays from 124-140m downhole.



Table 1 Significant drill intercepts from the Niska graphite prospect of the Vittangi project, with lower cut-off grades and maximum internal dilution values. Note all intercepts are downhole widths and 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. NSA = No Significant Assay.

HOLE		INTERCEPT		MINERALISATION	SAMPLING		Comment
Drill Hole	From (m)	To (m)	Intercept Down Hole (m)	Cg (%)	Max Internal Dilution (m)	Lower Cut-Off Cg (%)	
NUN19001				NSA			
NUN19002	5.95	8.00	2.05	12.14	0.00	10.00	
	12.00	39.00	27.00	22.62	2.50	10.00	
NUN19003	15.34	45.50	30.16	25.21	0.93	10.00	
NUN19004	2.95	6.20	3.25	14.93	0.00	10.00	
	25.00	58.30	33.27	26.31	1.86	10.00	
NUN19005	10.00	19.00	9.00	13.63	1.28	10.00	
	22.00	51.15	29.15	22.98	2.00	10.00	
NUN19006	17.00	20.00	3.00	13.35	0.00	10.00	
	24.00	31.00	7.00	13.22	0.00	10.00	
	37.70	56.50	18.80	27.18	0.00	10.00	
NUN19007	15.60	19.00	3.40	13.12	0.00	10.00	
	22.35	43.96	21.21	25.24	2.32	10.00	
	47.33	49.11	1.78	20.14	0.00	10.00	
NUN19008	10.00	29.15	18.25	25.44	1.00	10.00	
NUN19009				NSA			
NUN19010	4.40	26.00	21.60	25.92	0.00	10.00	
	30.00	41.00	11.00	22.59	0.00	10.00	
	51.94	141.00	88.06	29.83	1.00	10.00	
	4.40	141.00	135.60	25.75	10.94	0.00	Uncut, fully diluted.
NUN19011	4.00	8.00	4.00	17.63	0.00	10.00	
	11.00	42.00	31.00	13.91	2.00	10.00	
NUN19012							Hole abandoned, not assayed.
NUN19013	7.00	35.03	27.53	15.02	1.30	10.00	

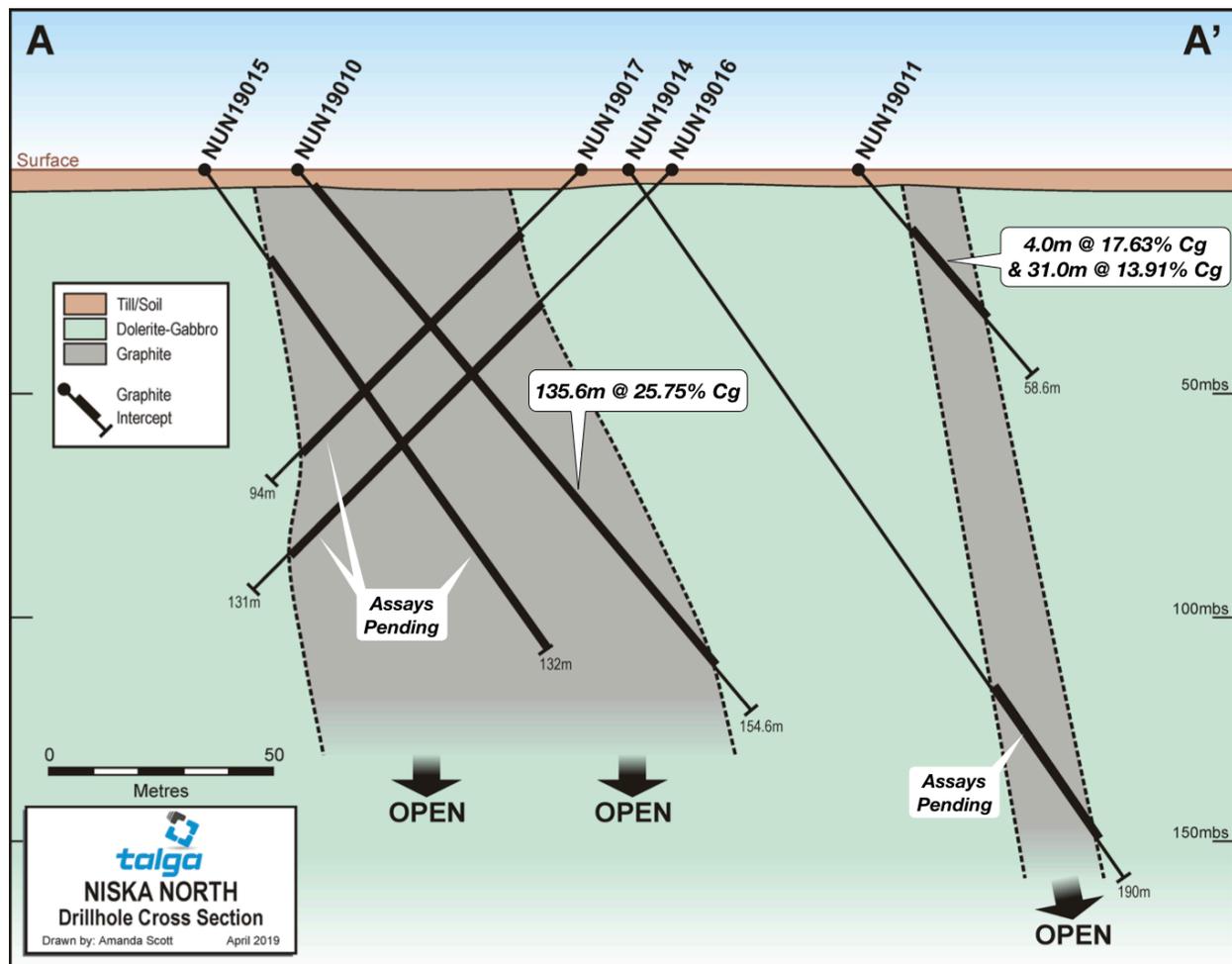
The recently completed drilling at Niska North covered a total strike length of 250m on 25-50m spaced drill profiles. As at Nunasvaara North and South there are two sub-vertical graphite units at Niska North approximately 50m (true width) apart with a dolerite-gabbro interburden.

The drilling has indicated that the main hangingwall graphite unit shows some variability in true width ranging from ~18 to >80m and that both graphite units have been off-set through possible dextral faulting. The main hangingwall graphite unit is higher grade than the narrower footwall graphite unit.

At Niska South, 1300m south of Niska North, seven drill holes also successfully intersected Nunasvaara-type graphite units up to 33m (true width) over approximately 100m of strike.



Figure 2 Drillhole cross-section from Niska North showing graphite intercepts from both the western and eastern graphite units. See figure 3 for location of section A-A'.



The graphite mineralisation intercepted at Niska is understood to be direct extensions of the Nunasvaara North graphite units that host the higher-grade portions of the Nunasvaara MRE. This is based on stratigraphy, geophysical signature, exceptional high grades (up to 44.5% Cg), similar geochemical composition, distinct lack of primary sedimentary textures found in the lower grade units, common quartz-amphibole-sulphide tension veins and frequent hydrothermal brecciation.

First-pass metallurgical testwork and a JORC-compliant mineral resource estimate for Niska will commence once the balance of assay results have been received.

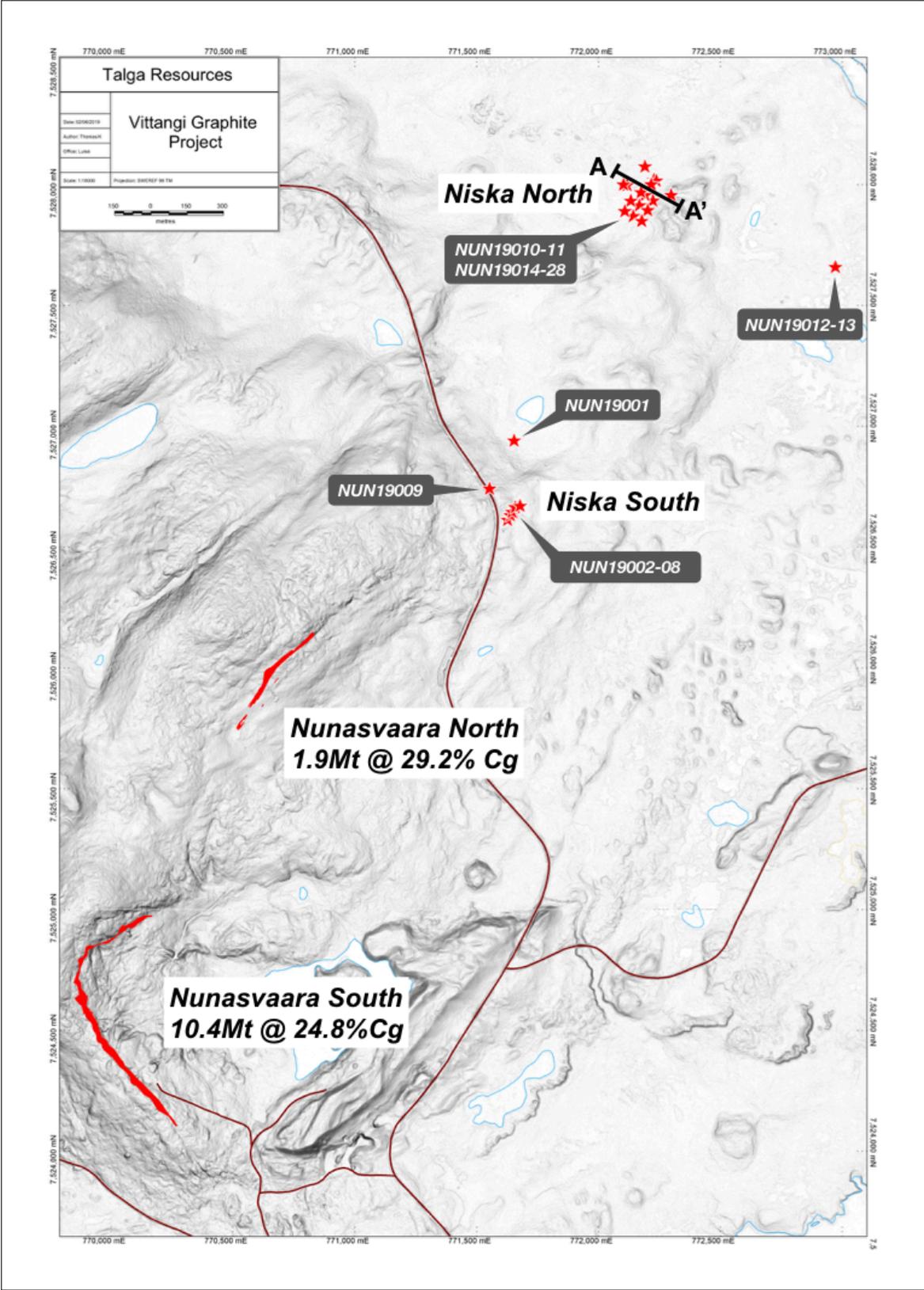
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Figure 3 Topography image of the Vittangi Graphite Project showing the drillhole locations at Niska North and South with current graphite resources at Nunasvaara North and South.



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 mineralisation 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



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
NUN19002	5.95	7.00	1.05	12.65	Half Core
NUN19002	7.00	8.00	1.00	11.60	Half Core
NUN19002	12.00	13.00	1.00	13.00	Half Core
NUN19002	13.00	14.00	1.00	20.10	Half Core
NUN19002	14.00	15.00	1.00	14.75	Half Core
NUN19002	15.00	16.00	1.00	14.05	Half Core
NUN19002	16.00	17.00	1.00	18.25	Half Core
NUN19002	17.00	18.13	1.13	31.20	Half Core
NUN19002	18.13	19.50	1.37	0.22	Half Core
NUN19002	19.50	20.81	1.31	0.83	Half Core
NUN19002	20.81	22.00	1.19	30.50	Half Core
NUN19002	22.00	23.00	1.00	36.70	Half Core
NUN19002	23.00	24.00	1.00	29.10	Half Core
NUN19002	24.00	25.00	1.00	26.80	Half Core
NUN19002	25.00	26.00	1.00	31.00	Half Core
NUN19002	26.00	27.00	1.00	25.70	Half Core
NUN19002	27.00	28.00	1.00	23.40	Half Core
NUN19002	28.00	29.00	1.00	30.70	Quarter Core_Duplicate
NUN19002	28.00	29.00	1.00	32.00	Quarter Core_Duplicate
NUN19002	29.00	30.00	1.00	23.90	Half Core
NUN19002	30.00	31.00	1.00	31.50	Half Core
NUN19002	31.00	32.00	1.00	33.20	Half Core
NUN19002	32.00	33.00	1.00	33.30	Half Core
NUN19002	33.00	34.00	1.00	26.40	Half Core
NUN19002	34.00	35.00	1.00	24.60	Half Core
NUN19002	35.00	36.00	1.00	26.40	Half Core
NUN19002	36.00	37.00	1.00	18.70	Half Core
NUN19002	37.00	38.00	1.00	18.40	Half Core
NUN19002	38.00	39.00	1.00	17.90	Half Core
NUN19003	15.34	16.00	0.66	13.35	Half Core
NUN19003	16.00	17.00	1.00	10.20	Half Core
NUN19003	17.00	18.00	1.00	17.45	Half Core
NUN19003	18.00	19.00	1.00	24.20	Half Core
NUN19003	19.00	20.00	1.00	30.40	Half Core
NUN19003	20.00	21.00	1.00	31.00	Half Core
NUN19003	21.00	22.00	1.00	36.30	Half Core
NUN19003	22.00	23.00	1.00	29.30	Half Core
NUN19003	23.00	24.00	1.00	37.30	Half Core
NUN19003	24.00	24.90	0.90	35.70	Half Core
NUN19003	24.90	26.00	1.10	34.20	Half Core
NUN19003	26.00	27.00	1.00	35.50	Quarter Core_Duplicate
NUN19003	26.00	27.00	1.00	35.60	Quarter Core_Duplicate
NUN19003	27.00	28.00	1.00	35.80	Half Core
NUN19003	28.00	29.00	1.00	30.70	Half Core
NUN19003	29.00	30.00	1.00	22.30	Half Core
NUN19003	30.00	31.00	1.00	21.70	Half Core
NUN19003	31.00	32.00	1.00	22.30	Half Core
NUN19003	32.00	33.07	1.07	28.50	Half Core
NUN19003	33.07	34.00	0.93	1.21	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19003	34.00	35.00	1.00	29.20	Half Core
NUN19003	35.00	36.00	1.00	28.50	Half Core
NUN19003	36.00	37.00	1.00	18.50	Half Core
NUN19003	37.00	38.00	1.00	22.40	Half Core
NUN19003	38.00	39.00	1.00	20.50	Half Core
NUN19003	39.00	40.00	1.00	22.50	Half Core
NUN19003	40.00	41.00	1.00	24.10	Half Core
NUN19003	41.00	42.00	1.00	21.80	Half Core
NUN19003	42.00	43.00	1.00	21.50	Half Core
NUN19003	43.00	44.00	1.00	21.20	Half Core
NUN19003	44.00	45.00	1.00	25.50	Half Core
NUN19003	45.00	45.50	0.50	20.20	Half Core
NUN19004	2.95	4.00	1.05	19.55	Half Core
NUN19004	4.00	5.00	1.00	15.75	Half Core
NUN19004	5.00	6.20	1.20	10.20	Half Core
NUN19004	25.00	26.00	1.00	11.85	Half Core
NUN19004	26.00	27.00	1.00	11.90	Half Core
NUN19004	27.00	28.00	1.00	9.06	Half Core
NUN19004	28.00	28.86	0.86	9.70	Half Core
NUN19004	28.86	30.00	1.14	22.30	Half Core
NUN19004	30.00	31.00	1.00	25.90	Half Core
NUN19004	31.00	32.00	1.00	25.30	Half Core
NUN19004	32.00	33.00	1.00	33.00	Half Core
NUN19004	33.00	34.00	1.00	36.40	Half Core
NUN19004	34.00	35.00	1.00	35.00	Half Core
NUN19004	35.00	36.00	1.00	40.10	Half Core
NUN19004	36.00	37.00	1.00	30.10	Half Core
NUN19004	37.00	38.00	1.00	32.10	Half Core
NUN19004	38.00	39.00	1.00	32.00	Half Core
NUN19004	39.00	40.00	1.00	36.20	Half Core
NUN19004	40.00	41.00	1.00	36.20	Half Core
NUN19004	41.00	42.00	1.00	31.90	Half Core
NUN19004	42.00	43.00	1.00	39.50	Quarter Core_Duplicate
NUN19004	42.00	43.00	1.00	37.40	Quarter Core_Duplicate
NUN19004	43.00	44.00	1.00	35.60	Half Core
NUN19004	44.00	45.00	1.00	32.90	Half Core
NUN19004	45.00	46.00	1.00	35.60	Half Core
NUN19004	46.00	47.00	1.00	26.20	Half Core
NUN19004	47.00	48.00	1.00	19.95	Half Core
NUN19004	48.00	49.00	1.00	26.50	Half Core
NUN19004	49.00	50.00	1.00	27.00	Half Core
NUN19004	50.00	51.00	1.00	20.90	Half Core
NUN19004	51.00	52.00	1.00	25.10	Half Core
NUN19004	52.00	53.00	1.00	24.10	Half Core
NUN19004	53.00	54.00	1.00	21.90	Half Core
NUN19004	54.00	54.85	0.85	18.20	Half Core
NUN19004	54.85	55.15	0.30	4.32	Half Core
NUN19004	55.15	56.00	0.85	19.60	Half Core
NUN19004	56.00	57.00	1.00	23.00	Half Core
NUN19004	57.00	58.00	1.00	19.00	Half Core
NUN19004	58.00	58.27	0.27	14.95	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19005	10.00	11.00	1.00	11.35	Half Core
NUN19005	11.00	12.00	1.00	15.55	Half Core
NUN19005	12.00	13.00	1.00	18.95	Half Core
NUN19005	13.00	14.00	1.00	17.60	Half Core
NUN19005	14.00	15.00	1.00	18.30	Half Core
NUN19005	15.00	16.00	1.00	11.10	Half Core
NUN19005	16.00	17.00	1.00	11.85	Half Core
NUN19005	17.00	18.28	1.28	4.60	Half Core
NUN19005	18.28	19.00	0.72	16.80	Half Core
NUN19005	22.00	22.40	0.40	13.45	Half Core
NUN19005	22.40	23.00	0.60	10.10	Half Core
NUN19005	23.00	24.00	1.00	4.90	Half Core
NUN19005	24.00	25.00	1.00	6.39	Quarter Core_Duplicate
NUN19005	24.00	25.00	1.00	6.37	Quarter Core_Duplicate
NUN19005	25.00	25.48	0.48	18.80	Half Core
NUN19005	25.48	26.00	0.52	29.10	Half Core
NUN19005	26.00	27.00	1.00	25.50	Half Core
NUN19005	27.00	28.00	1.00	29.20	Half Core
NUN19005	28.00	29.00	1.00	19.95	Half Core
NUN19005	29.00	30.00	1.00	27.50	Half Core
NUN19005	30.00	31.00	1.00	32.90	Half Core
NUN19005	31.00	32.00	1.00	27.60	Half Core
NUN19005	32.00	33.00	1.00	32.90	Half Core
NUN19005	33.00	34.00	1.00	25.00	Half Core
NUN19005	34.00	35.00	1.00	29.10	Half Core
NUN19005	35.00	36.00	1.00	30.10	Half Core
NUN19005	36.00	37.00	1.00	27.90	Half Core
NUN19005	37.00	38.00	1.00	32.20	Half Core
NUN19005	38.00	39.00	1.00	34.70	Half Core
NUN19005	39.00	39.80	0.80	19.70	Half Core
NUN19005	39.80	40.50	0.70	2.17	Half Core
NUN19005	40.50	41.00	0.50	20.80	Half Core
NUN19005	41.00	42.00	1.00	29.90	Half Core
NUN19005	42.00	43.00	1.00	28.20	Half Core
NUN19005	43.00	44.00	1.00	23.50	Half Core
NUN19005	44.00	45.00	1.00	23.50	Half Core
NUN19005	45.00	46.00	1.00	23.70	Half Core
NUN19005	46.00	47.00	1.00	21.00	Half Core
NUN19005	47.00	48.00	1.00	18.15	Half Core
NUN19005	48.00	49.00	1.00	18.25	Half Core
NUN19005	49.00	50.00	1.00	18.70	Quarter Core_Duplicate
NUN19005	49.00	50.00	1.00	17.05	Quarter Core_Duplicate
NUN19005	50.00	51.15	1.15	13.90	Half Core
NUN19006	17.00	18.00	1.00	15.15	Half Core
NUN19006	18.00	19.00	1.00	13.65	Half Core
NUN19006	19.00	20.00	1.00	11.25	Half Core
NUN19006	24.00	25.00	1.00	10.30	Half Core
NUN19006	25.00	26.00	1.00	11.40	Half Core
NUN19006	26.00	27.00	1.00	12.20	Half Core
NUN19006	27.00	28.00	1.00	17.85	Quarter Core_Duplicate
NUN19006	27.00	28.00	1.00	17.60	Quarter Core_Duplicate

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19006	28.00	28.52	0.52	20.50	Half Core
NUN19006	28.52	29.00	0.48	15.05	Half Core
NUN19006	29.00	30.00	1.00	11.90	Half Core
NUN19006	30.00	31.00	1.00	11.00	Half Core
NUN19006	37.70	38.60	0.90	30.90	Half Core
NUN19006	38.60	39.25	0.65	38.40	Half Core
NUN19006	39.25	40.00	0.75	39.40	Half Core
NUN19006	40.00	41.00	1.00	42.10	Half Core
NUN19006	41.00	42.00	1.00	38.50	Half Core
NUN19006	42.00	43.00	1.00	40.40	Half Core
NUN19006	43.00	44.00	1.00	38.80	Half Core
NUN19006	44.00	45.00	1.00	34.70	Half Core
NUN19006	45.00	46.00	1.00	32.20	Half Core
NUN19006	46.00	47.00	1.00	23.80	Half Core
NUN19006	47.00	48.00	1.00	19.35	Half Core
NUN19006	48.00	49.00	1.00	26.80	Quarter Core_Duplicate
NUN19006	48.00	49.00	1.00	26.70	Quarter Core_Duplicate
NUN19006	49.00	50.00	1.00	22.00	Half Core
NUN19006	50.00	51.00	1.00	22.10	Half Core
NUN19006	51.00	52.00	1.00	21.00	Half Core
NUN19006	52.00	53.00	1.00	12.75	Half Core
NUN19006	53.00	54.00	1.00	17.20	Half Core
NUN19006	54.00	55.00	1.00	16.70	Half Core
NUN19006	55.00	56.00	1.00	14.85	Half Core
NUN19006	56.00	56.50	0.50	11.00	Half Core
NUN19007	15.60	16.00	0.40	10.90	Half Core
NUN19007	16.00	17.00	1.00	14.15	Half Core
NUN19007	17.00	18.00	1.00	13.45	Half Core
NUN19007	18.00	19.00	1.00	12.65	Half Core
NUN19007	22.35	23.00	0.65	12.40	Half Core
NUN19007	23.00	23.89	0.89	15.55	Half Core
NUN19007	23.89	25.00	1.11	2.10	Half Core
NUN19007	25.00	26.21	1.21	4.84	Half Core
NUN19007	26.21	27.40	1.19	14.20	Half Core
NUN19007	27.80	28.25	0.45	16.65	Half Core
NUN19007	28.25	29.00	0.75	22.80	Half Core
NUN19007	29.00	30.00	1.00	30.10	Quarter Core_Duplicate
NUN19007	29.00	30.00	1.00	31.30	Quarter Core_Duplicate
NUN19007	30.00	31.00	1.00	28.40	Half Core
NUN19007	31.00	32.00	1.00	29.60	Half Core
NUN19007	32.00	33.00	1.00	32.90	Half Core
NUN19007	33.00	34.00	1.00	36.00	Half Core
NUN19007	34.00	35.00	1.00	35.30	Half Core
NUN19007	35.00	36.00	1.00	36.00	Half Core
NUN19007	36.00	37.00	1.00	34.90	Half Core
NUN19007	37.00	38.00	1.00	32.40	Half Core
NUN19007	38.00	39.00	1.00	36.60	Half Core
NUN19007	39.00	40.20	1.20	36.90	Half Core
NUN19007	40.20	41.35	1.15	27.70	Half Core
NUN19007	41.35	42.00	0.65	29.00	Half Core
NUN19007	42.00	43.00	1.00	19.15	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19007	43.00	43.96	0.96	18.25	Half Core
NUN19007	47.33	48.00	0.67	13.75	Half Core
NUN19007	48.00	49.11	1.11	24.00	Half Core
NUN19008	10.00	11.10	1.10	12.70	Half Core
NUN19008	11.60	12.73	1.13	14.30	Half Core
NUN19008	12.73	13.73	1.00	4.69	Half Core
NUN19008	13.73	14.00	0.27	16.10	Half Core
NUN19008	14.00	15.00	1.00	24.80	Half Core
NUN19008	15.00	15.80	0.80	30.90	Half Core
NUN19008	16.20	17.00	0.80	33.00	Half Core
NUN19008	17.00	18.00	1.00	31.00	Half Core
NUN19008	18.00	19.00	1.00	38.20	Half Core
NUN19008	19.00	20.00	1.00	35.40	Half Core
NUN19008	20.00	21.00	1.00	34.70	Half Core
NUN19008	21.00	22.00	1.00	30.70	Half Core
NUN19008	22.00	23.00	1.00	25.80	Half Core
NUN19008	23.00	24.00	1.00	25.40	Half Core
NUN19008	24.00	25.00	1.00	30.50	Half Core
NUN19008	25.00	26.00	1.00	28.20	Half Core
NUN19008	26.00	27.00	1.00	25.80	Quarter Core_Duplicate
NUN19008	26.00	27.00	1.00	24.50	Quarter Core_Duplicate
NUN19008	27.00	28.00	1.00	23.40	Half Core
NUN19008	28.00	29.15	1.15	17.55	Half Core
NUN19010	4.40	5.00	0.60	30.50	Half Core
NUN19010	5.00	6.00	1.00	25.60	Half Core
NUN19010	6.00	7.00	1.00	37.40	Half Core
NUN19010	7.00	8.00	1.00	35.00	Half Core
NUN19010	8.00	9.00	1.00	35.90	Half Core
NUN19010	9.00	10.00	1.00	30.90	Half Core
NUN19010	10.00	11.00	1.00	29.20	Half Core
NUN19010	11.00	12.00	1.00	24.30	Half Core
NUN19010	12.00	13.00	1.00	21.10	Half Core
NUN19010	13.00	14.00	1.00	22.40	Half Core
NUN19010	14.00	15.00	1.00	30.30	Quarter Core_Duplicate
NUN19010	14.00	15.00	1.00	30.80	Quarter Core_Duplicate
NUN19010	15.00	16.00	1.00	27.10	Half Core
NUN19010	16.00	17.00	1.00	29.10	Half Core
NUN19010	17.00	18.00	1.00	18.50	Half Core
NUN19010	18.00	19.00	1.00	20.00	Half Core
NUN19010	19.00	20.00	1.00	26.30	Half Core
NUN19010	20.00	21.00	1.00	27.30	Half Core
NUN19010	21.00	22.00	1.00	22.50	Half Core
NUN19010	22.00	23.00	1.00	23.90	Half Core
NUN19010	23.00	24.00	1.00	25.40	Half Core
NUN19010	24.00	25.00	1.00	18.65	Half Core
NUN19010	25.00	25.41	0.41	10.10	Half Core
NUN19010	25.41	26.00	0.59	11.20	Half Core
NUN19010	30.00	31.00	1.00	22.50	Half Core
NUN19010	31.00	32.00	1.00	34.10	Half Core
NUN19010	32.00	33.00	1.00	34.40	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19010	33.00	34.00	1.00	37.70	Half Core
NUN19010	34.00	35.00	1.00	18.00	Half Core
NUN19010	35.00	36.00	1.00	25.70	Half Core
NUN19010	36.00	37.00	1.00	18.90	Half Core
NUN19010	37.00	38.00	1.00	14.85	Half Core
NUN19010	38.00	39.00	1.00	18.25	Half Core
NUN19010	39.00	40.00	1.00	14.10	Half Core
NUN19010	40.00	41.00	1.00	10.00	Quarter Core_Duplicate
NUN19010	40.00	41.00	1.00	11.05	Quarter Core_Duplicate
NUN19010	51.94	53.00	1.06	20.70	Half Core
NUN19010	53.00	54.00	1.00	28.60	Half Core
NUN19010	54.00	55.00	1.00	37.80	Half Core
NUN19010	55.00	56.00	1.00	29.40	Half Core
NUN19010	56.00	57.00	1.00	39.20	Half Core
NUN19010	57.00	58.00	1.00	34.80	Half Core
NUN19010	58.00	59.00	1.00	36.20	Half Core
NUN19010	59.00	60.00	1.00	35.10	Half Core
NUN19010	60.00	61.00	1.00	37.50	Half Core
NUN19010	61.00	62.00	1.00	32.30	Half Core
NUN19010	62.00	63.00	1.00	30.70	Half Core
NUN19010	63.00	64.00	1.00	29.20	Half Core
NUN19010	64.00	65.00	1.00	33.30	Half Core
NUN19010	65.00	66.00	1.00	33.00	Half Core
NUN19010	66.00	67.00	1.00	33.50	Half Core
NUN19010	67.00	68.00	1.00	27.90	Half Core
NUN19010	68.00	69.00	1.00	25.50	Half Core
NUN19010	69.00	70.00	1.00	18.90	Half Core
NUN19010	70.00	71.00	1.00	25.10	Half Core
NUN19010	71.00	72.00	1.00	24.00	Half Core
NUN19010	72.00	73.00	1.00	23.40	Half Core
NUN19010	73.00	74.00	1.00	22.80	Half Core
NUN19010	74.00	75.00	1.00	22.30	Half Core
NUN19010	75.00	76.00	1.00	21.90	Half Core
NUN19010	76.00	77.00	1.00	20.90	Half Core
NUN19010	77.00	78.00	1.00	33.90	Half Core
NUN19010	79.00	80.00	1.00	26.00	Half Core
NUN19010	80.00	81.00	1.00	29.10	Half Core
NUN19010	81.00	82.00	1.00	36.00	Half Core
NUN19010	82.00	83.00	1.00	40.80	Half Core
NUN19010	83.00	84.00	1.00	32.10	Half Core
NUN19010	84.00	85.00	1.00	30.30	Half Core
NUN19010	85.00	86.00	1.00	20.10	Half Core
NUN19010	86.00	87.00	1.00	30.50	Half Core
NUN19010	87.00	88.00	1.00	34.20	Half Core
NUN19010	88.00	89.00	1.00	28.50	Half Core
NUN19010	89.00	90.00	1.00	31.60	Half Core
NUN19010	90.00	91.00	1.00	31.50	Quarter Core_Duplicate
NUN19010	90.00	91.00	1.00	32.50	Quarter Core_Duplicate
NUN19010	91.00	92.00	1.00	33.90	Half Core
NUN19010	92.00	93.00	1.00	23.60	Half Core
NUN19010	93.00	94.00	1.00	27.70	Half Core
NUN19010	94.00	95.00	1.00	32.20	Half Core
NUN19010	95.00	96.00	1.00	34.10	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19010	96.00	97.00	1.00	28.90	Half Core
NUN19010	97.00	98.00	1.00	36.90	Half Core
NUN19010	98.00	99.00	1.00	31.20	Half Core
NUN19010	99.00	100.00	1.00	14.65	Half Core
NUN19010	100.00	101.00	1.00	26.90	Half Core
NUN19010	101.00	102.00	1.00	34.50	Half Core
NUN19010	102.00	103.00	1.00	27.10	Half Core
NUN19010	103.00	104.00	1.00	35.40	Half Core
NUN19010	104.00	105.00	1.00	31.50	Half Core
NUN19010	105.00	106.00	1.00	32.40	Half Core
NUN19010	106.00	107.00	1.00	29.90	Half Core
NUN19010	107.00	108.00	1.00	36.50	Half Core
NUN19010	108.00	109.00	1.00	34.20	Half Core
NUN19010	109.00	110.00	1.00	35.20	Half Core
NUN19010	110.00	111.00	1.00	34.10	Half Core
NUN19010	111.00	112.00	1.00	31.50	Half Core
NUN19010	112.00	113.00	1.00	26.60	Half Core
NUN19010	113.00	114.00	1.00	23.00	Half Core
NUN19010	114.00	115.00	1.00	27.60	Half Core
NUN19010	115.00	116.00	1.00	27.30	Half Core
NUN19010	116.00	117.00	1.00	15.20	Half Core
NUN19010	117.00	118.00	1.00	12.75	Half Core
NUN19010	118.00	119.00	1.00	27.00	Half Core
NUN19010	119.00	120.00	1.00	30.60	Half Core
NUN19010	120.00	121.00	1.00	18.50	Half Core
NUN19010	121.00	122.00	1.00	33.00	Quarter Core_Duplicate
NUN19010	121.00	122.00	1.00	33.20	Quarter Core_Duplicate
NUN19010	122.00	123.00	1.00	24.30	Half Core
NUN19010	123.00	124.00	1.00	8.41	Half Core
NUN19010	124.00	125.00	1.00	14.45	Half Core
NUN19010	125.00	126.00	1.00	40.70	Half Core
NUN19010	126.00	127.00	1.00	42.40	Half Core
NUN19010	127.00	128.00	1.00	26.60	Half Core
NUN19010	128.00	129.00	1.00	25.20	Half Core
NUN19010	129.00	130.00	1.00	12.95	Half Core
NUN19010	130.00	131.00	1.00	22.00	Half Core
NUN19010	131.00	132.00	1.00	24.50	Half Core
NUN19010	132.00	133.00	1.00	39.60	Half Core
NUN19010	133.00	134.00	1.00	35.60	Half Core
NUN19010	134.00	135.00	1.00	37.70	Quarter Core_Duplicate
NUN19010	134.00	135.00	1.00	35.80	Quarter Core_Duplicate
NUN19010	135.00	136.00	1.00	43.70	Half Core
NUN19010	136.00	137.00	1.00	44.50	Half Core
NUN19010	137.00	138.00	1.00	41.20	Half Core
NUN19010	138.00	139.00	1.00	40.60	Half Core
NUN19010	139.00	140.00	1.00	39.30	Half Core
NUN19010	140.00	141.00	1.00	39.60	Half Core
NUN19010	4.40	5.00	0.60	30.50	Half Core
NUN19010	5.00	6.00	1.00	25.60	Half Core
NUN19010	6.00	7.00	1.00	37.40	Half Core
NUN19010	7.00	8.00	1.00	35.00	Half Core
NUN19010	8.00	9.00	1.00	35.90	Half Core
NUN19010	9.00	10.00	1.00	30.90	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19010	10.00	11.00	1.00	29.20	Half Core
NUN19010	11.00	12.00	1.00	24.30	Half Core
NUN19010	12.00	13.00	1.00	21.10	Half Core
NUN19010	13.00	14.00	1.00	22.40	Half Core
NUN19010	14.00	15.00	1.00	30.30	Quarter Core_Duplicate
NUN19010	14.00	15.00	1.00	30.80	Quarter Core_Duplicate
NUN19010	15.00	16.00	1.00	27.10	Half Core
NUN19010	16.00	17.00	1.00	29.10	Half Core
NUN19010	17.00	18.00	1.00	18.50	Half Core
NUN19010	18.00	19.00	1.00	20.00	Half Core
NUN19010	19.00	20.00	1.00	26.30	Half Core
NUN19010	20.00	21.00	1.00	27.30	Half Core
NUN19010	21.00	22.00	1.00	22.50	Half Core
NUN19010	22.00	23.00	1.00	23.90	Half Core
NUN19010	23.00	24.00	1.00	25.40	Half Core
NUN19010	24.00	25.00	1.00	18.65	Half Core
NUN19010	25.00	25.41	0.41	10.10	Half Core
NUN19010	25.41	26.00	0.59	11.20	Half Core
NUN19010	26.00	27.12	1.12	4.73	Half Core
NUN19010	27.12	28.00	0.88	5.90	Half Core
NUN19010	28.00	29.00	1.00	3.72	Half Core
NUN19010	29.00	30.00	1.00	8.62	Half Core
NUN19010	30.00	31.00	1.00	22.50	Half Core
NUN19010	31.00	32.00	1.00	34.10	Half Core
NUN19010	32.00	33.00	1.00	34.40	Half Core
NUN19010	33.00	34.00	1.00	37.70	Half Core
NUN19010	34.00	35.00	1.00	18.00	Half Core
NUN19010	35.00	36.00	1.00	25.70	Half Core
NUN19010	36.00	37.00	1.00	18.90	Half Core
NUN19010	37.00	38.00	1.00	14.85	Half Core
NUN19010	38.00	39.00	1.00	18.25	Half Core
NUN19010	39.00	40.00	1.00	14.10	Half Core
NUN19010	40.00	41.00	1.00	10.00	Quarter Core_Duplicate
NUN19010	40.00	41.00	1.00	11.05	Quarter Core_Duplicate
NUN19010	41.00	41.64	0.64	<0.02	Half Core
NUN19010	41.64	42.00	0.36	0.04	Half Core
NUN19010	42.00	43.00	1.00	3.53	Half Core
NUN19010	43.00	44.00	1.00	<0.02	Half Core
NUN19010	44.00	44.38	0.38	0.05	Half Core
NUN19010	44.38	45.25	0.87	3.26	Half Core
NUN19010	45.25	46.43	1.18	0.03	Half Core
NUN19010	46.43	47.69	1.26	20.80	Half Core
NUN19010	47.69	48.00	0.31	1.03	Half Core
NUN19010	48.00	50.00	2.00	<0.02	Half Core
NUN19010	50.00	51.94	1.94	0.05	Half Core
NUN19010	51.94	53.00	1.06	20.70	Half Core
NUN19010	53.00	54.00	1.00	28.60	Half Core
NUN19010	54.00	55.00	1.00	37.80	Half Core
NUN19010	55.00	56.00	1.00	29.40	Half Core
NUN19010	56.00	57.00	1.00	39.20	Half Core
NUN19010	57.00	58.00	1.00	34.80	Half Core
NUN19010	58.00	59.00	1.00	36.20	Half Core
NUN19010	59.00	60.00	1.00	35.10	Half Core
NUN19010	60.00	61.00	1.00	37.50	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19010	61.00	62.00	1.00	32.30	Half Core
NUN19010	62.00	63.00	1.00	30.70	Half Core
NUN19010	63.00	64.00	1.00	29.20	Half Core
NUN19010	64.00	65.00	1.00	33.30	Half Core
NUN19010	65.00	66.00	1.00	33.00	Half Core
NUN19010	66.00	67.00	1.00	33.50	Half Core
NUN19010	67.00	68.00	1.00	27.90	Half Core
NUN19010	68.00	69.00	1.00	25.50	Half Core
NUN19010	69.00	70.00	1.00	18.90	Half Core
NUN19010	70.00	71.00	1.00	25.10	Half Core
NUN19010	71.00	72.00	1.00	24.00	Half Core
NUN19010	72.00	73.00	1.00	23.40	Half Core
NUN19010	73.00	74.00	1.00	22.80	Half Core
NUN19010	74.00	75.00	1.00	22.30	Half Core
NUN19010	75.00	76.00	1.00	21.90	Half Core
NUN19010	76.00	77.00	1.00	20.90	Half Core
NUN19010	77.00	78.00	1.00	33.90	Half Core
NUN19010	79.00	80.00	1.00	26.00	Half Core
NUN19010	80.00	81.00	1.00	29.10	Half Core
NUN19010	81.00	82.00	1.00	36.00	Half Core
NUN19010	82.00	83.00	1.00	40.80	Half Core
NUN19010	83.00	84.00	1.00	32.10	Half Core
NUN19010	84.00	85.00	1.00	30.30	Half Core
NUN19010	85.00	86.00	1.00	20.10	Half Core
NUN19010	86.00	87.00	1.00	30.50	Half Core
NUN19010	87.00	88.00	1.00	34.20	Half Core
NUN19010	88.00	89.00	1.00	28.50	Half Core
NUN19010	89.00	90.00	1.00	31.60	Half Core
NUN19010	90.00	91.00	1.00	31.50	Quarter Core_Duplicate
NUN19010	90.00	91.00	1.00	32.50	Quarter Core_Duplicate
NUN19010	91.00	92.00	1.00	33.90	Half Core
NUN19010	92.00	93.00	1.00	23.60	Half Core
NUN19010	93.00	94.00	1.00	27.70	Half Core
NUN19010	94.00	95.00	1.00	32.20	Half Core
NUN19010	95.00	96.00	1.00	34.10	Half Core
NUN19010	96.00	97.00	1.00	28.90	Half Core
NUN19010	97.00	98.00	1.00	36.90	Half Core
NUN19010	98.00	99.00	1.00	31.20	Half Core
NUN19010	99.00	100.00	1.00	14.65	Half Core
NUN19010	100.00	101.00	1.00	26.90	Half Core
NUN19010	101.00	102.00	1.00	34.50	Half Core
NUN19010	102.00	103.00	1.00	27.10	Half Core
NUN19010	103.00	104.00	1.00	35.40	Half Core
NUN19010	104.00	105.00	1.00	31.50	Half Core
NUN19010	105.00	106.00	1.00	32.40	Half Core
NUN19010	106.00	107.00	1.00	29.90	Half Core
NUN19010	107.00	108.00	1.00	36.50	Half Core
NUN19010	108.00	109.00	1.00	34.20	Half Core
NUN19010	109.00	110.00	1.00	35.20	Half Core
NUN19010	110.00	111.00	1.00	34.10	Half Core
NUN19010	111.00	112.00	1.00	31.50	Half Core
NUN19010	112.00	113.00	1.00	26.60	Half Core
NUN19010	113.00	114.00	1.00	23.00	Half Core
NUN19010	114.00	115.00	1.00	27.60	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19010	115.00	116.00	1.00	27.30	Half Core
NUN19010	116.00	117.00	1.00	15.20	Half Core
NUN19010	117.00	118.00	1.00	12.75	Half Core
NUN19010	118.00	119.00	1.00	27.00	Half Core
NUN19010	119.00	120.00	1.00	30.60	Half Core
NUN19010	120.00	121.00	1.00	18.50	Half Core
NUN19010	121.00	122.00	1.00	33.00	Quarter Core_Duplicate
NUN19010	121.00	122.00	1.00	33.20	Quarter Core_Duplicate
NUN19010	122.00	123.00	1.00	24.30	Half Core
NUN19010	123.00	124.00	1.00	8.41	Half Core
NUN19010	124.00	125.00	1.00	14.45	Half Core
NUN19010	125.00	126.00	1.00	40.70	Half Core
NUN19010	126.00	127.00	1.00	42.40	Half Core
NUN19010	127.00	128.00	1.00	26.60	Half Core
NUN19010	128.00	129.00	1.00	25.20	Half Core
NUN19010	129.00	130.00	1.00	12.95	Half Core
NUN19010	130.00	131.00	1.00	22.00	Half Core
NUN19010	131.00	132.00	1.00	24.50	Half Core
NUN19010	132.00	133.00	1.00	39.60	Half Core
NUN19010	133.00	134.00	1.00	35.60	Half Core
NUN19010	134.00	135.00	1.00	37.70	Quarter Core_Duplicate
NUN19010	134.00	135.00	1.00	35.80	Quarter Core_Duplicate
NUN19010	135.00	136.00	1.00	43.70	Half Core
NUN19010	136.00	137.00	1.00	44.50	Half Core
NUN19010	137.00	138.00	1.00	41.20	Half Core
NUN19010	138.00	139.00	1.00	40.60	Half Core
NUN19010	139.00	140.00	1.00	39.30	Half Core
NUN19010	140.00	141.00	1.00	39.60	Half Core
NUN19011	4.00	5.00	1.00	19.95	Half Core
NUN19011	5.00	6.00	1.00	18.30	Half Core
NUN19011	6.00	7.00	1.00	16.60	Half Core
NUN19011	7.00	8.00	1.00	15.65	Half Core
NUN19011	11.00	12.00	1.00	11.20	Half Core
NUN19011	12.00	13.00	1.00	10.75	Half Core
NUN19011	13.00	14.00	1.00	10.30	Half Core
NUN19011	14.00	15.24	1.24	10.55	Half Core
NUN19011	15.24	16.75	1.51	2.07	Half Core
NUN19011	16.75	18.00	1.25	11.45	Half Core
NUN19011	18.00	19.00	1.00	12.15	Quarter Core_Duplicate
NUN19011	18.00	19.00	1.00	11.85	Quarter Core_Duplicate
NUN19011	19.00	19.90	0.90	9.14	Half Core
NUN19011	19.90	20.90	1.00	1.26	Half Core
NUN19011	20.90	22.00	1.10	20.00	Half Core
NUN19011	22.00	23.00	1.00	19.10	Half Core
NUN19011	23.00	24.00	1.00	19.20	Half Core
NUN19011	24.00	25.00	1.00	21.10	Half Core
NUN19011	25.00	26.00	1.00	19.25	Half Core
NUN19011	26.00	27.00	1.00	16.50	Half Core
NUN19011	27.00	28.00	1.00	16.25	Half Core
NUN19011	28.00	29.00	1.00	19.20	Half Core
NUN19011	29.00	30.00	1.00	18.85	Half Core
NUN19011	30.00	31.00	1.00	20.40	Half Core

HOLE		INTERSECTION		MINERALISATION	SAMPLE
Hole ID	From (m)	To (m)	Intercept Down Hole (m)	Cg %	Sample Type
NUN19011	31.00	32.00	1.00	19.05	Half Core
NUN19011	32.00	33.00	1.00	16.35	Half Core
NUN19011	33.00	34.00	1.00	17.30	Half Core
NUN19011	34.00	35.00	1.00	16.00	Half Core
NUN19011	35.00	36.00	1.00	16.20	Half Core
NUN19011	36.00	37.00	1.00	14.60	Half Core
NUN19011	37.00	38.00	1.00	12.95	Half Core
NUN19011	38.00	39.00	1.00	11.20	Half Core
NUN19011	39.00	40.00	1.00	9.60	Half Core
NUN19011	40.00	41.00	1.00	9.82	Half Core
NUN19011	41.00	42.00	1.00	11.90	Half Core
NUN19013	7.00	8.00	1.00	13.25	Half Core
NUN19013	8.00	9.00	1.00	11.75	Half Core
NUN19013	9.00	10.00	1.00	8.32	Half Core
NUN19013	10.00	11.00	1.00	16.30	Half Core
NUN19013	11.00	12.00	1.00	13.35	Half Core
NUN19013	12.00	13.20	1.20	11.35	Half Core
NUN19013	13.70	15.00	1.30	14.95	Half Core
NUN19013	15.00	16.00	1.00	14.30	Half Core
NUN19013	16.00	17.00	1.00	14.90	Half Core
NUN19013	17.00	18.00	1.00	15.65	Quarter Core_Duplicate
NUN19013	17.00	18.00	1.00	16.40	Quarter Core_Duplicate
NUN19013	18.00	19.00	1.00	27.20	Half Core
NUN19013	19.00	20.00	1.00	21.70	Half Core
NUN19013	20.00	20.70	0.70	16.30	Half Core
NUN19013	20.70	21.55	0.85	16.65	Half Core
NUN19013	21.55	23.00	1.45	13.55	Half Core
NUN19013	23.00	24.00	1.00	13.85	Half Core
NUN19013	24.00	25.00	1.00	12.85	Half Core
NUN19013	25.00	26.00	1.00	18.85	Half Core
NUN19013	26.00	27.00	1.00	21.40	Half Core
NUN19013	27.00	28.00	1.00	18.05	Half Core
NUN19013	28.00	29.00	1.00	15.75	Half Core
NUN19013	29.00	30.05	1.05	15.90	Half Core
NUN19013	30.05	31.20	1.15	15.25	Half Core
NUN19013	31.20	32.50	1.30	8.30	Half Core
NUN19013	32.50	34.00	1.50	13.55	Half Core
NUN19013	34.00	35.03	1.03	12.15	Half Core

JORC CODE 2012 EDITION

Section 1 Sampling Techniques and Data

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Sampling techniques	<ul style="list-style-type: none"> 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. 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. 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. 	<ul style="list-style-type: none"> Sampling method is half-core sampling of WL66 diamond drill core. Quarter-core sampling utilised where a duplicate sample has been taken. Sampling was carried out using Talga's sampling protocols and QAQC procedures as per industry best practice. 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.
Drilling techniques	<ul style="list-style-type: none"> 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.). 	<ul style="list-style-type: none"> Diamond drilling completed by Northdrill Oy from Finland. WL66 conventional diamond drilling with core diameter of 50.5mm. Selected drillholes have been orientated. Downhole surveying completed using a Devico Deviflex downhole survey instrument.
Drill sample recovery	<ul style="list-style-type: none"> Method of recording and assessing core and chip sample recoveries and results assessed. Measures taken to maximise sample recovery and ensure representative nature of the samples. 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. 	<ul style="list-style-type: none"> 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. Careful drilling techniques in areas of broken ground are employed with communication between the geologist and drillers to maximise core recovery. A sampling bias has not been determined.
Logging	<ul style="list-style-type: none"> 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. Whether logging is qualitative or quantitative in nature. Core (or costean, channel, etc.) photography. The total length and percentage of the relevant intersections logged. 	<ul style="list-style-type: none"> 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. 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. The lithological, mineralogical, alteration and structural characteristic of the core has been logged in digital format and following established procedures. All drillholes have been photographed in both wet and dry states.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
<p>Sub-sampling techniques and sample preparation</p>	<ul style="list-style-type: none"> • <i>If core, whether cut or sawn and whether quarter, half or all core taken.</i> • <i>If non-core, whether riffled, tube sampled, rotary split, etc. and whether sampled wet or dry.</i> • <i>For all sample types, the nature, quality and appropriateness of the sample preparation technique.</i> • <i>Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.</i> • <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> • <i>Whether sample sizes are appropriate to the grain size of the material being sampled.</i> 	<ul style="list-style-type: none"> • All samples delivered to ALS Global in Malá where the core was cut and sampled. • All samples are half-core except for duplicate samples in which case quarter-core samples have been taken. • The sample preparation follows industry best practice sample preparation; the samples are finely crushed with 70% passing <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 <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. • Duplicate sampling has been completed at a rate of 1:40 where practicable; duplicate results for all holes are satisfactory. • 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. • The sample sizes are considered appropriate for the type of mineralisation under consideration.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Quality of assay data and laboratory tests	<ul style="list-style-type: none"> <i>The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.</i> <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> <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> 	<ul style="list-style-type: none"> 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. 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 CO₂. 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. All 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. All 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. The analytical methods are considered appropriate for this style of mineralisation. No geophysical tools or handheld instruments were utilised in the preparation of this announcement. Duplicate sampling has been completed at a rate of 1:40 where practicable; duplicate results for all holes are satisfactory. 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. Laboratory QAQC methods include the insertion of certified reference material standards, blanks, and duplicates.
Verification of sampling and assaying	<ul style="list-style-type: none"> <i>The verification of significant intersections by either independent or alternative company personnel.</i> <i>The use of twinned holes.</i> <i>Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.</i> <i>Discuss any adjustment to assay data.</i> 	<ul style="list-style-type: none"> Determination of the reported downhole intervals of mineralisation have been verified by alternative company personnel both in person and via electronic photographic data. No twin-hole drilling completed to date although several scissor holes have been completed and showed excellent correlation. 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. No adjustments or calibrations were made to any assay data used in this report.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Location of data points	<ul style="list-style-type: none"> • 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. • Specification of the grid system used. • Quality and adequacy of topographic control. 	<ul style="list-style-type: none"> • Drillhole locations were planned using a combination of GIS software packages. • 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. • Downhole surveys were completed using a Devico Deviflex downhole survey instrument at regular intervals. • Grid system is Swedish Coordinate system SWEREF99. • 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.
Data spacing and distribution	<ul style="list-style-type: none"> • Data spacing for reporting of Exploration Results. • 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. • Whether sample compositing has been applied. 	<ul style="list-style-type: none"> • Drill hole profile spacing is at 50m, 25m or 12.5m. See attached location plans, cross sections and tables. • 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. • No sample compositing has been applied.
Orientation of data in relation to geological structure	<ul style="list-style-type: none"> • Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type. • 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. 	<ul style="list-style-type: none"> • 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.
Sample security	<ul style="list-style-type: none"> • The measures taken to ensure sample security. 	<ul style="list-style-type: none"> • All drill core was transported by courier transport from the project to Scott Geological AB's secure logging facility in Malå.
Audits or reviews	<ul style="list-style-type: none"> • The results of any audits or reviews of sampling techniques and data. 	<ul style="list-style-type: none"> • 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.

Section 2 Reporting of Exploration Results

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Mineral tenement and land tenure status	<ul style="list-style-type: none"> 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. 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. 	<ul style="list-style-type: none"> 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. 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. The licence is in good standing with no known impediments.
Exploration done by other parties	<ul style="list-style-type: none"> Acknowledgment and appraisal of exploration by other parties. 	<ul style="list-style-type: none"> 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.
Geology	<ul style="list-style-type: none"> Deposit type, geological setting and style of mineralisation. 	<ul style="list-style-type: none"> 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. 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.
Drill hole Information	<ul style="list-style-type: none"> 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"> easting and northing of the drill hole collar elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar dip and azimuth of the hole down hole length and interception depth hole length. 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. 	<ul style="list-style-type: none"> Drillhole information pertaining to the drilling at Niska is summarised in the figures and tables in the text of this announcement.
Data aggregation methods	<ul style="list-style-type: none"> 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. 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. The assumptions used for any reporting of metal equivalent values should be clearly stated. 	<ul style="list-style-type: none"> The significant graphite intercepts in this announcement are based on $\geq 10\%$ Cg and include varying amounts of internal dilution as specified in the applicable tables. No high-grade cut-off has been used in this announcement. 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. No metal equivalents have been used in this report.

CRITERIA	JORC CODE EXPLANATION	COMMENTARY
Relationship between mineralisation widths and intercept lengths	<ul style="list-style-type: none"> • <i>These relationships are particularly important in the reporting of Exploration Results.</i> • <i>If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.</i> • <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> 	<ul style="list-style-type: none"> • The reported mineralisation intercepts are downhole widths and not true widths, which are unknown at this time. • 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 (~80-90°). Several drillholes at Niska North have been drilled at 300° and others at 120°; 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.
Diagrams	<ul style="list-style-type: none"> • <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> 	<ul style="list-style-type: none"> • Appropriate maps and cross-sections have been included in the text of this announcement.
Balanced reporting	<ul style="list-style-type: none"> • <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> 	<ul style="list-style-type: none"> • All significant intercepts above the nominal cut-off grade of 10% Cg have been reported. • This announcement provides the total information available to date and is considered to represent a balanced report.
Other substantive exploration data	<ul style="list-style-type: none"> • <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> 	<ul style="list-style-type: none"> • 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.
Further work	<ul style="list-style-type: none"> • <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> • <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> 	<ul style="list-style-type: none"> • 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.