



*Company Graphite Projects
& Placement Presentation
20 July 2012*



ASX: TLG

Forward Looking Statements & Disclaimer



This presentation has been prepared by Talga Gold Limited (ACN 138 405 419) ("Issuer") for the sole purpose of providing an overview of its current prospects and proposed exploration and development strategy to recipients ("Recipient"). This presentation and its contents are provided to the Recipient in confidence and may not be reproduced or disclosed in whole or in part to any other person, without the written consent of the Issuer.

The presentation is based on information available to the Issuer as at the date of the presentation. The information contained in this presentation has not been verified by the Issuer nor has the Issuer conducted any due diligence in relation to that information. The presentation contains selected information and does not purport to be all inclusive or to contain all information that may be relevant to the Recipient. The Recipient acknowledges that circumstances may change and this presentation may become outdated as a result. The Issuer accepts no obligation to update or correct this presentation.

This document includes forward-looking statements. When used in this document, the words such as "could," "plan," "estimate," "expect," "intend," "may," "potential," "should," and similar expressions are forward-looking statements. Although the Issuer believes that the expectations reflected in these forward-looking statements are reasonable, such statements involve risks and uncertainties, and no assurance can be given that actual results will be consistent with these forward-looking statements.

No representation or warranty, express or implied, is made as to the fairness, accuracy, completeness or correctness of the information, opinions and conclusions contained in this presentation. To the maximum extent permitted by law, none of the Issuer, its directors, employees or agents, advisers, nor any other person accepts any liability for any loss arising from the use of this presentation or its contents or otherwise arising in connection with it, including, without limitation, any liability arising from fault or negligence on the part of the Issuer or its directors, employees or agents. Nothing in this Presentation is a promise or representation as to the future. Statements or assumptions in this presentation as to future matters may prove to be incorrect and differences may be material. The Issuer does not make any representation or warranty as to the accuracy of such statements or assumptions.

The information in this presentation does not take into account the investment objectives, financial situation and particular needs of any Recipient. The Recipient should not make an investment decision on the basis of this presentation alone and the Recipient should conduct its own independent investigation and assessment of the content of this presentation. Nothing in this presentation constitute financial product, investment, legal, tax or other advice. Nothing in this presentation should be construed as a solicitation to buy or sell any security or to engage or refrain from engaging in any dealing in any security.

Photographs, maps, charts, diagrams and schematic drawings appearing in this presentation are owned by and have been prepared by or commissioned by the Issuer, unless otherwise stated. Maps and diagrams used in the presentation are illustrative only and may not be drawn to scale. Unless otherwise stated, all data contained in charts, graphs and tables is based on information available at the date of this presentation. By accepting this presentation the Recipient agrees to be bound by the foregoing statements.

Equity Raising Overview

- ▶ Talga's equity raising will comprise a placement of shares at \$0.325 per share to institutional investors to raise approximately A\$2.3m (6.95m shares).
- ▶ Ord Minnett Limited is acting as Sole Bookrunner and Lead manager to the equity raising.
- ▶ The funds raised under the equity raising will be used to test highly prospective drill targets at its Swedish graphite and iron ore projects, upgrade resource estimates and enter preliminary economic studies with priority being advancing graphite deposits.

Sources

Uses	A\$ Million
Placement Proceeds	2.3
Sub total	2.3
Existing Cash (as at 30 June 2012)	1.5
Total	3.8

Capital Raising Use of Funds

Uses	A\$ Million
Drilling	1.6
Sampling & Metallurgy	0.6
Geophysics	0.2
Admin	0.7
Additional Working Capital	0.7
Total	3.8

Indicative Timetable

Trading Halt on ASX	Tues, 17 July 2012
Launch of Equity Raising	Tues, 17 July 2012
Outcome of Placement announced	Fri, 20 July 2012
Settlement of Shares issued under the Placement	Wed, 25 July 2012
Allotment of Shares issued under the Placement	Thurs, 26 July 2012

This timetable is indicative only and may change, subject to the requirements of the ASX Listing Rules and the Corporations Act 2001 (Cth). TLG reserves the right to change these dates without prior notice.

Corporate Overview



Board

Sean Neary

B.Ec, M.Law (Tax), CPA
*Chairman &
Non-Executive Director*

Mark Thompson

MAIG, MSEG
Managing Director

Piers Lewis

B.Comm, CA
*Company Secretary &
Non-Executive Director*

Exchange: ASX	Code	TLG
Shares	46.35 Million	
Options (unlisted/employee) 1.1m @ 20c expiring 16 Dec 2012 2.75m @ 40c expiring 30 Nov 2014 0.5m @ 35c expiring 21 Jul 2015	4.35 Million	
Cash (At 30 June ,2012. \$=AUD)	\$1.50 Million	

Major shareholders:

22% Directors & companies associated with Board
(19.4% Thompson related)
4.9% J P Morgan Nominees
4.5% United Overseas Service
4.5% Kin Chun Wong

Top 20 own 52%

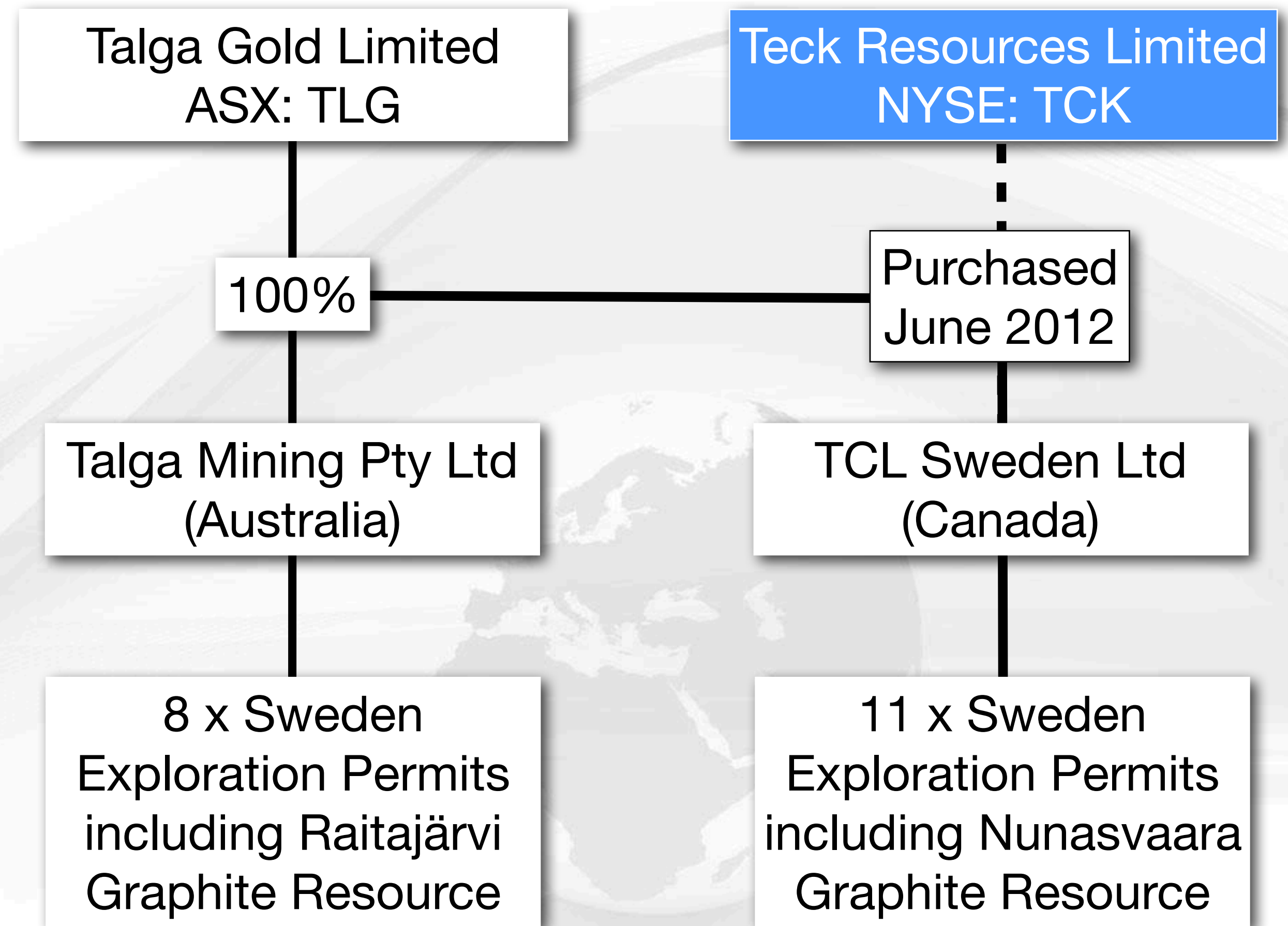
Talga Introduction

- ▶ TLG IPO July 2010 \$5M @ 20c on WA gold projects
- ▶ Active explorer: drilled 118 holes totalling 8,099 metres and sampled over 7,100 geochemical sites since listing
- ▶ June 2011 raise \$2.1M @ 35c
- ▶ In late 2010/early 2011 identified graphite market potential and started reviewing projects.
- ▶ In Q4 2011 subsidiary Talga Mining P/L **staked 100% owned permits** in Sweden containing Graphite projects including *Raitajärvi* JORC-code Inferred Resource and other historically drilled graphite prospects.
- ▶ In June 2012 acquired Teck Resources Limited subsidiary TCL Sweden Ltd for additional Graphite projects in Sweden



TCL Sweden Ltd Acquisition

- ▶ During June 2012 Talga exercised an option agreement with Teck Resources Limited (“Teck”) to purchase 100% subsidiary TCL Sweden Ltd (“TCL”).
- ▶ Talga purchased 100% of TCL for US\$433,500 and a 1% Net Smelter Royalty (“NSR”). An underlying 2% NSR is due to prior owner Phelps Dodge upon production. For details see Appendix 4 and ASX release TLG: 28 Feb, 2012.
- ▶ TCL contains complementary assets including graphite, iron ore and copper-gold projects with JORC Code Compliant Inferred Resource Estimates and Exploration Targets for Iron, Copper and Graphite (Nunasvaara 3.6Mt @ 23%C).



What is Graphite?

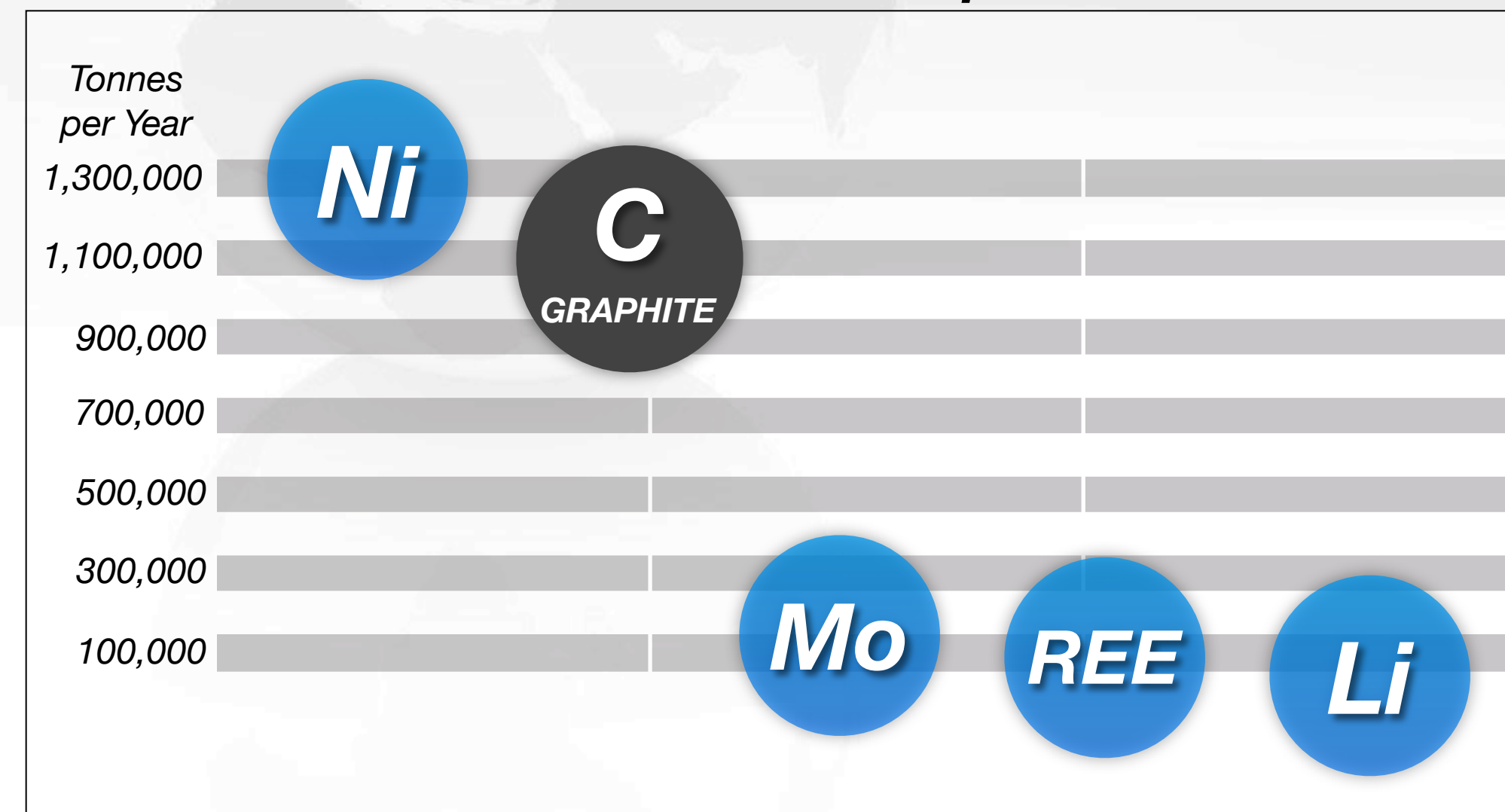
- ▶ Graphite is a naturally occurring mineral form of carbon, with very high melt point (about 3600°C) and range of unique properties including high conductivity and low volume change under charge that make it useful for batteries
- ▶ Worldwide “Graphite” market estimated to be worth **US\$12B/yr***:
*Steel & Refractories 41%, Carbon Fibres-Brushes-Batteries 21%, Automotive Parts 14%
 Lubricants 14%, Other Graphite Products 10%*
- ▶ Natural graphite market (1.1Mt C) is similar **volume** to Nickel market (1.3Mt Ni) and much bigger than Lithium and Rare Earths
- ▶ Annual consumption natural graphite types - 700Kt amorphous, 400Kt flake
- ▶ Traditional graphite markets in steel production are strong; growth 5% annum.
- ▶ New markets opening in mobile and stationary battery production where graphite is significant component of Li-ion batteries (Approx. 60Kt annum) but growing 20% annum

*Source: “The World Wide Amorphous Graphite Market” Asbury Carbons, World Graphite Conference Dec 6-7 2011



Graphite float from drillhole collar at Talga’s 100% owned Nunasvaara graphite project in north Sweden, July 2012.

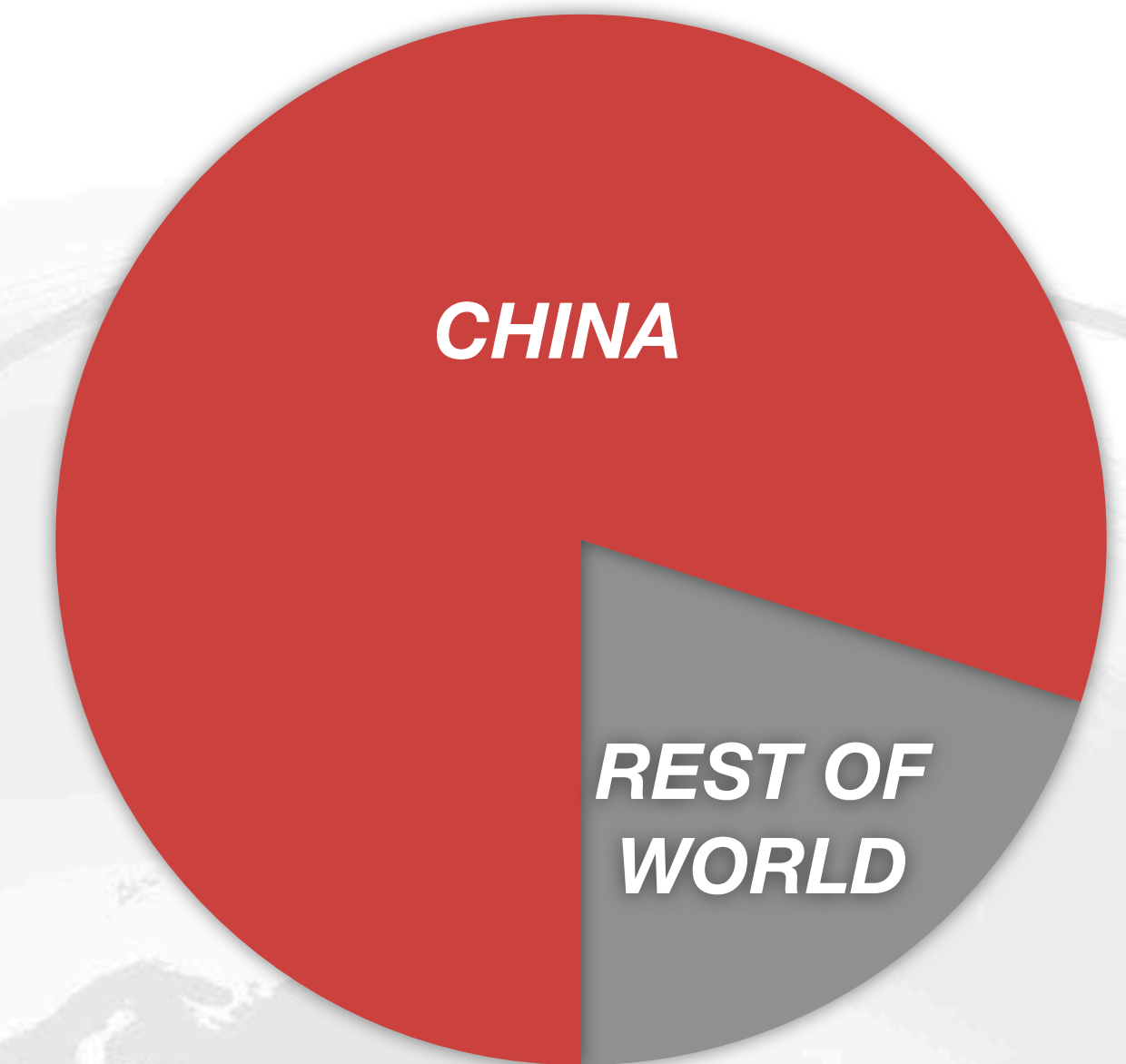
Estimated Worldwide Natural Graphite Market in 2011



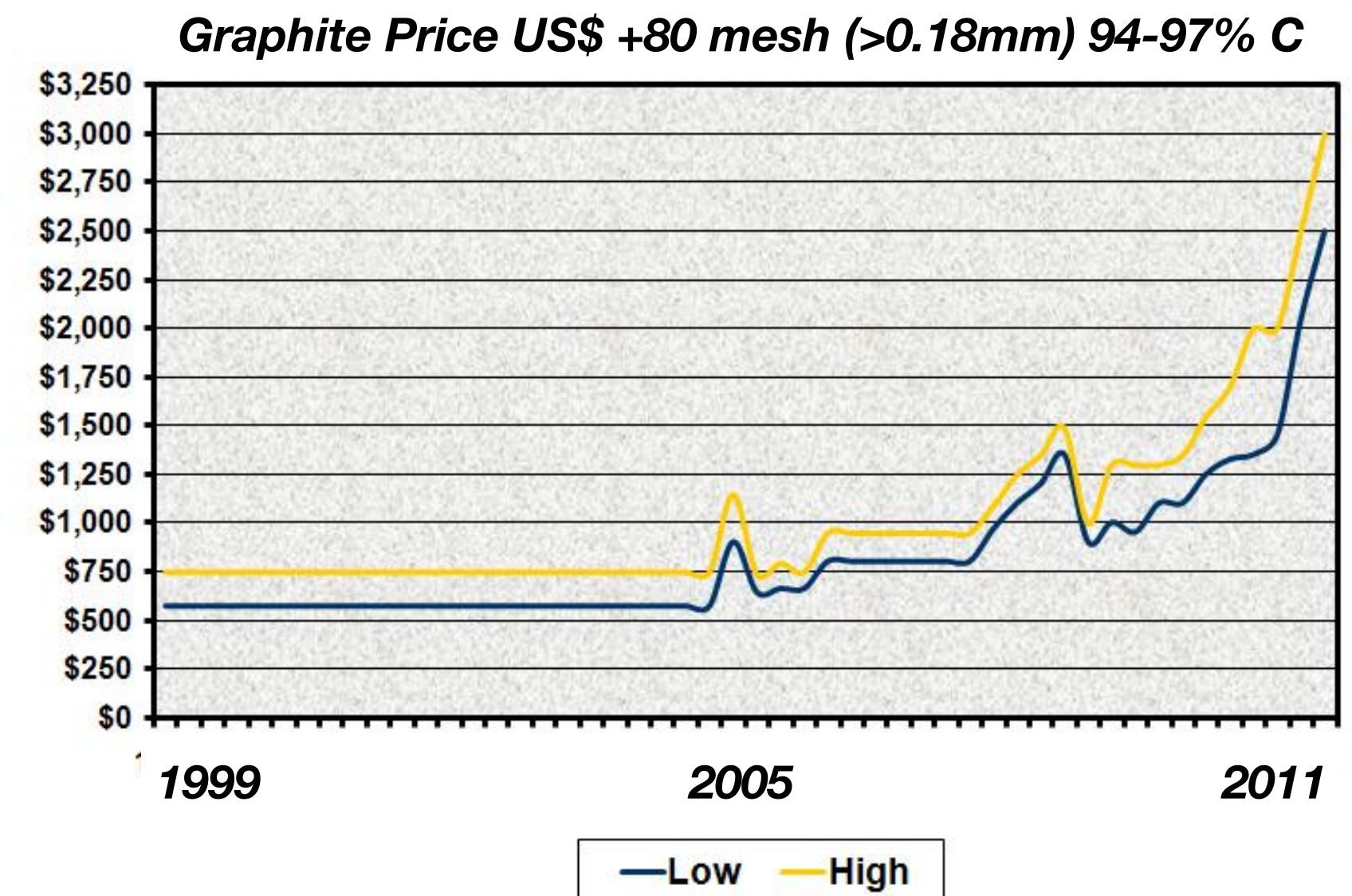
Why Graphite?

- ▶ World natural graphite supply is 80% from China
- ▶ Graphite declared a “Strategic Mineral” akin to Lithium and REE’s by USA and EEC
- ▶ Chinese exports decreased under enforcing of tariffs and regulations
- ▶ Apparent graphite mine consolidation in China and increase in state control
- ▶ Graphite prices risen strongly since 2005 and consumers wanting to lock in reliable, timely and high quality supply outside of China continue search for new sources of supply

World Natural Graphite Production



Source: “Graphite Red Alert” Industrial Minerals, March 2012



New Demand Driver

- ▶ Lithium ion (Li-ion) batteries contain up to 30x more graphite than Lithium
- ▶ Total weight graphite used in electrified vehicles range 10-90kg each
- ▶ No longer just a concept, manufacturers have tooled up to have hybrid (electrified) versions of many models (Mercedes, VW, Volvo, Ford, Mitsubishi)
- ▶ Global Demand for Li-ion batteries forecast to Grow 447% to 2015*
- ▶ Countries legislating minimum electric vehicle targets for 2015 and 2020 (California, Germany, China)
- ▶ Li-ion battery industry needing new sources of graphite supply

*January 23, 2012 – IDC Energy Insights “Business Strategy: Lithium Ion Manufacturing Global EI232266”

The screenshot shows the Drive website interface. At the top is the 'Drive' logo and a navigation bar with links: Home, New cars, Used cars, News, Reviews, Tips & advice, Directory, and Sell your car. Below the navigation bar is a search bar and a breadcrumb trail: You are here: Home > News > Article >. The main article is titled 'Mercedes to go hybrid on sedans, SUV' by Joshua Dowling, dated March 8, 2012. The article features a large image of a dark-colored Mercedes-Benz S-Class sedan. To the left of the article is a sidebar with a 'Join the conversation' section, a 'Top Drive articles' list, and a 'Car Make' list. To the right of the article is another sidebar with 'Advertisement' banners for BMW EfficientDynamics and a 'Latest reviews' section for the Kia Soul+.

Drive

Home New cars Used cars News Reviews Tips & advice Directory Sell your car

You are here: Home > News > Article >

Search here... News Search

Mercedes to go hybrid on sedans, SUV

Joshua Dowling
March 8, 2012

Comments 3

Join the conversation
You're the only person reading this now. Tell your friends
Comment on Drive.
3 comments.
Recommend
Recommend
Tweet 0

Top Drive articles

1. Microsoft builds a Mustang
2. Power war over says Porsche
3. GM files patent for robot army
4. Mighty Mini
5. The 21st century's Enzo Ferrari

+ More Drive articles

Car Make

- All Car Makes
- Ford (289)
- Holden (286)
- Volkswagen (261)
- Toyota (258)
- Mercedes-Benz (214)
- More Car Makes »

Car Type

Car Size

Events

Safety

Flagship S-Class will also have plug-in hybrid power.

After years of dismissing hybrid power as a passing fad, Mercedes-Benz has confirmed it will adopt petrol-electric power for most of its passenger cars and SUVs as new models come on stream.

The company has also revealed that the next generation of Mercedes-Benz's S-Class limousine – due in showrooms in 2013 – will be available as a plug-in hybrid, able to travel about 25km on electricity alone before switching to petrol power.

The result? A limousine that Mercedes estimates will use less petrol than a Toyota Prius: 3.2L/100km by its calculations.

Advertisement

MOVES US NOW.
BMW EfficientDynamics
Less consumption. More driving pleasure.

MOVES US NOW.
BMW EfficientDynamics
Less consumption. More driving pleasure.

Latest reviews

NEW CAR REVIEWS
Reviewed: Kia Soul+
★★★★★
New engine makes for an improved package but more work is still needed.

USED CAR REVIEWS

March 8, 2012 – Snapshot of media announcing Mercedes adoption of electric power across most of range, supporting move from concept to reality in Li-ion battery market and associated consumption of graphite

Sweden Graphite Projects

JORC Code Inferred Resource Estimates

Nunasvaara	3.6Mt @ 23.0% C
Raitajärvi	0.5Mt @ 10.8% C
Total	4.1Mt @ 21.5% C

Plus Additional

Exploration Target¹ Total (to 50m depth)
11.3 - 37.5Mt @ 3.4 - 40.9% C

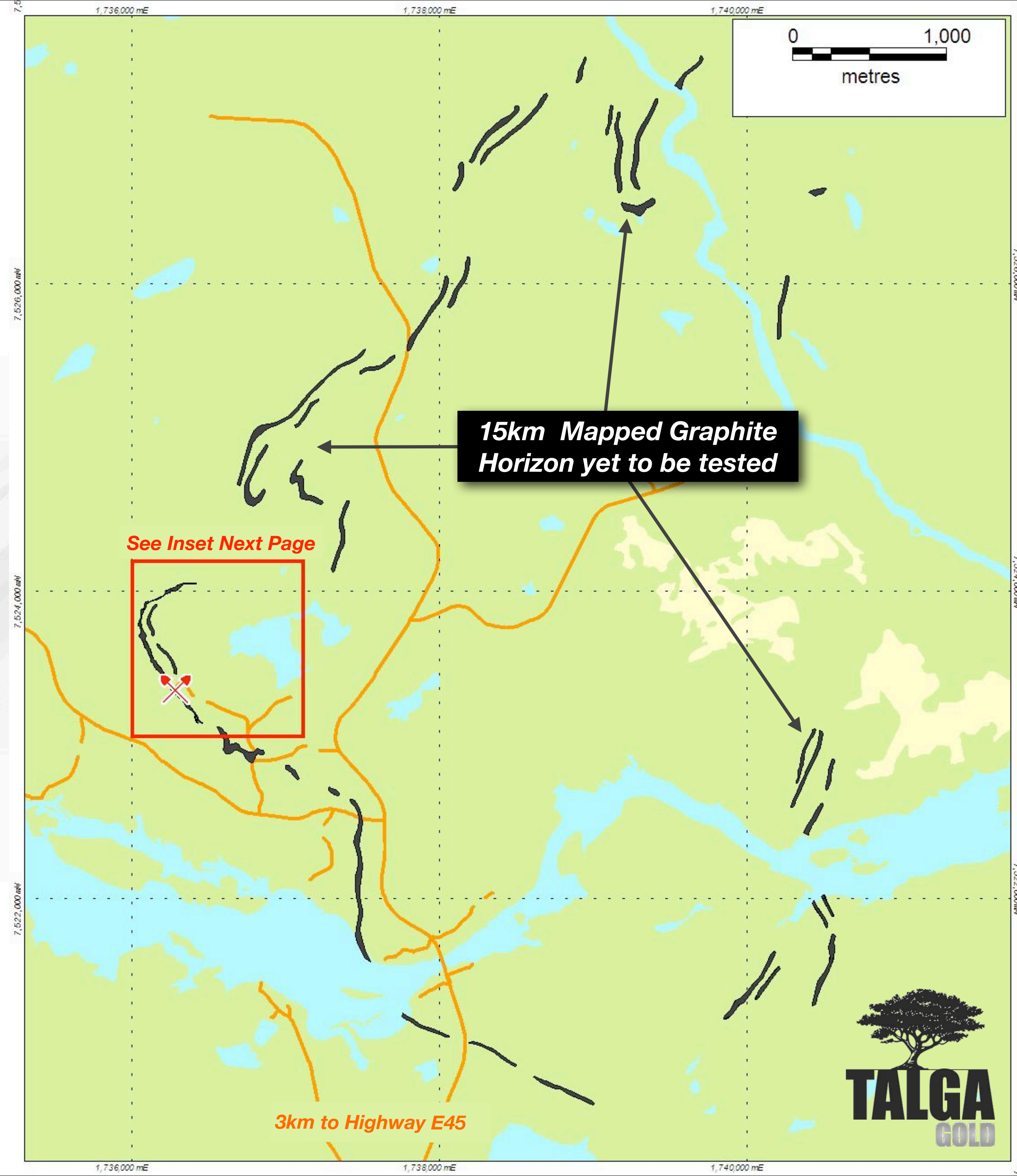
1 JORC Code compliant Exploration Targets are calculated using data from selected historic drill holes completed at each project combined with geophysical (slingram) surveys. Downhole thickness are calculated from historic drillhole data using only minimum continuous downhole thicknesses of >3.5m. Mineralised intervals have been corrected to interpreted true thickness with an error factor of 25% applied to account for potential along strike and down dip variation. Potential strike length calculations are based on geophysical anomaly shapes and strengths. A vertical mining thickness of 50m has been assumed and grade ranges determined by applying weighted averages to upper and lower 25-40% of assay populations. A standard SG of 2.6 g/cm³ was applied. The JORC Code compliant Exploration Targets are based on historic geological work that pre-date the creation of the JORC Code and so the potential quantity and grade of the Exploration Targets is conceptual in nature, there has been insufficient interpretation to define a JORC Code Mineral Resource and it is uncertain if further exploration and interpretation will result in the determination of a JORC Code Mineral Resource.



Nunasvaara

GRAPHITE

- ▶ Highest in-situ graphite grade resource in world
- ▶ JORC Code Compliant
Inferred Resource Estimate 3.6Mt @ 23.0% C
- ▶ Resource estimate based on 17 of 21 diamond drill holes for 1,677.2m over 700m strike length with 1970-82 drilling by Sweden Geological Survey and LKAB Prospecting AB
- ▶ Open at **depth** and along **strike**
- ▶ Robustly high grade; increasing cut-off grade to 15% drops resource from 3.6 to 3.5 million tonnes
- ▶ Growth potential: **15km** mapped but untested graphite horizon, no exploration target estimated along this greater trend yet



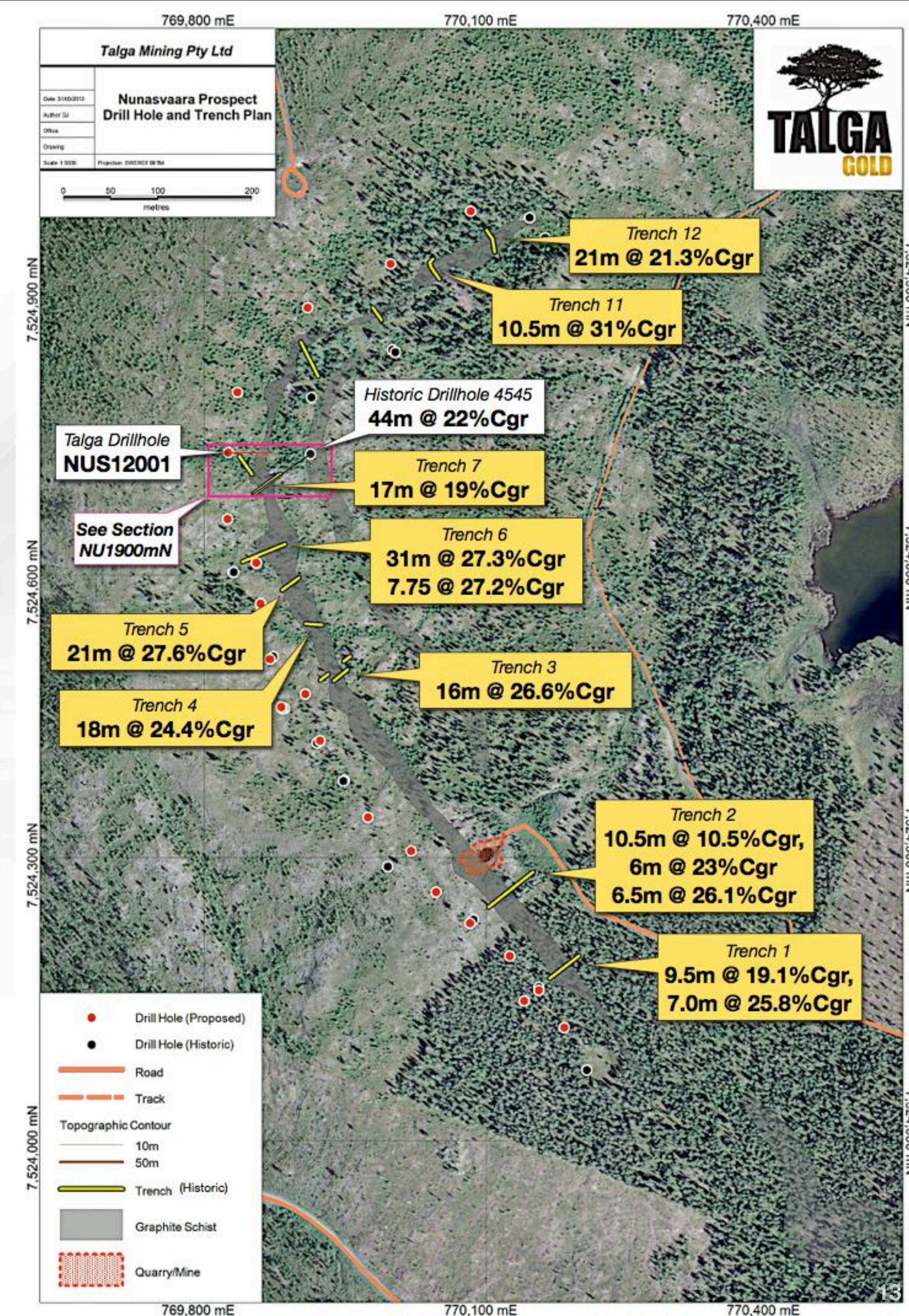
Nunasvaara

TRENCH/COSTEAN RESULTS

Graphite Mineralisation from Surface

- ▶ 12 trenches/costeans* and bulk sampling during show mineralisation **from surface**
- ▶ Graphite flake size historically renowned as amorphous but also reported as ranging 0.06-1.0mm so essentially untested.
- ▶ Current resource over only 700m strike, remains open at depth and over 15km strike mapped outcrop
- ▶ Distance to: Highway and grid power = 5km, Town = 15km, Rail = 23km, Port = 190km, International airport = 61km

*Trench/Costean Data: Trenches/costeans selectively sampled as 1-2m composites bound by lithological contacts and visual graphite grade. Many intervals end in mineralisation. Intervals calculated here using 2.5% C cut-off grade with no internal dilution. Intervals >3m plotted.

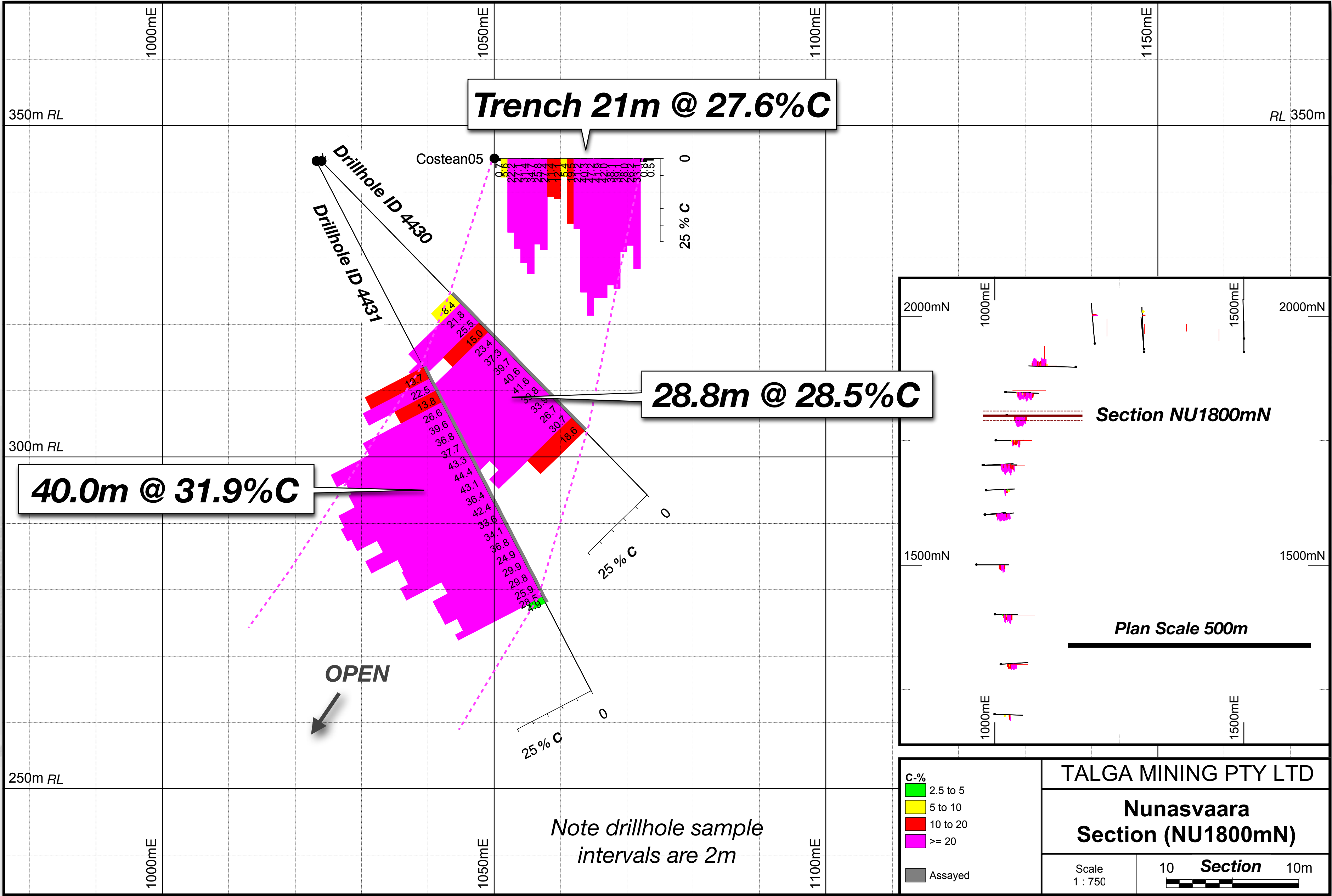


Nunasvaara

1800N

- ▶ Previous drilling at Nunasvaara on 50m and 100m sections
- ▶ Historic drilling highlights on adjacent sections to 1800mN include:

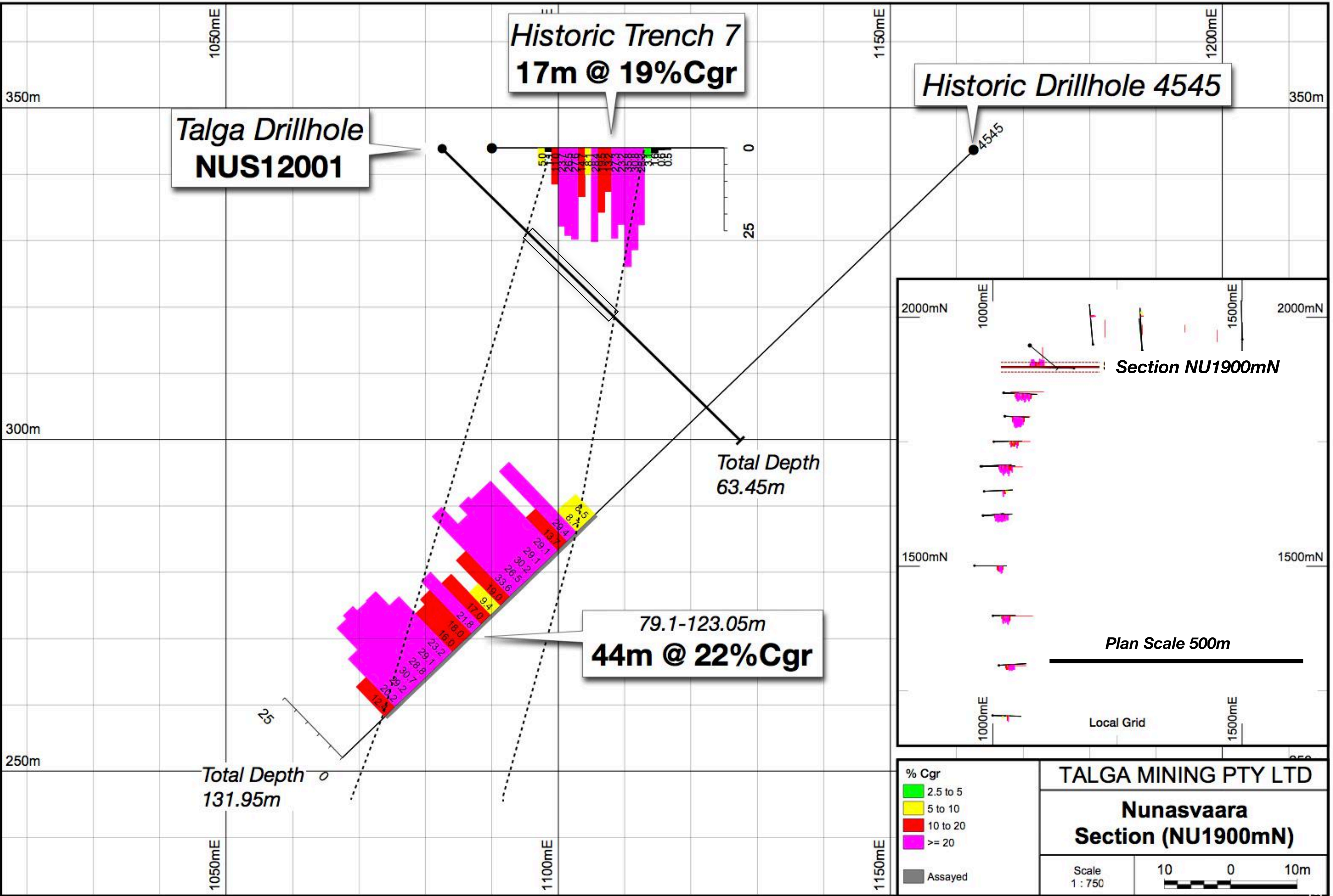
50m @ 24% C Hole ID 4542 from 47m
40m @ 25% C Hole ID 4434 from 73m
44m @ 22% C Hole ID 4545 from 79m
31m @ 22% C Hole ID 4427 from 41m
28m @ 26% C Hole ID 4428 from 49m



Nunasvaara

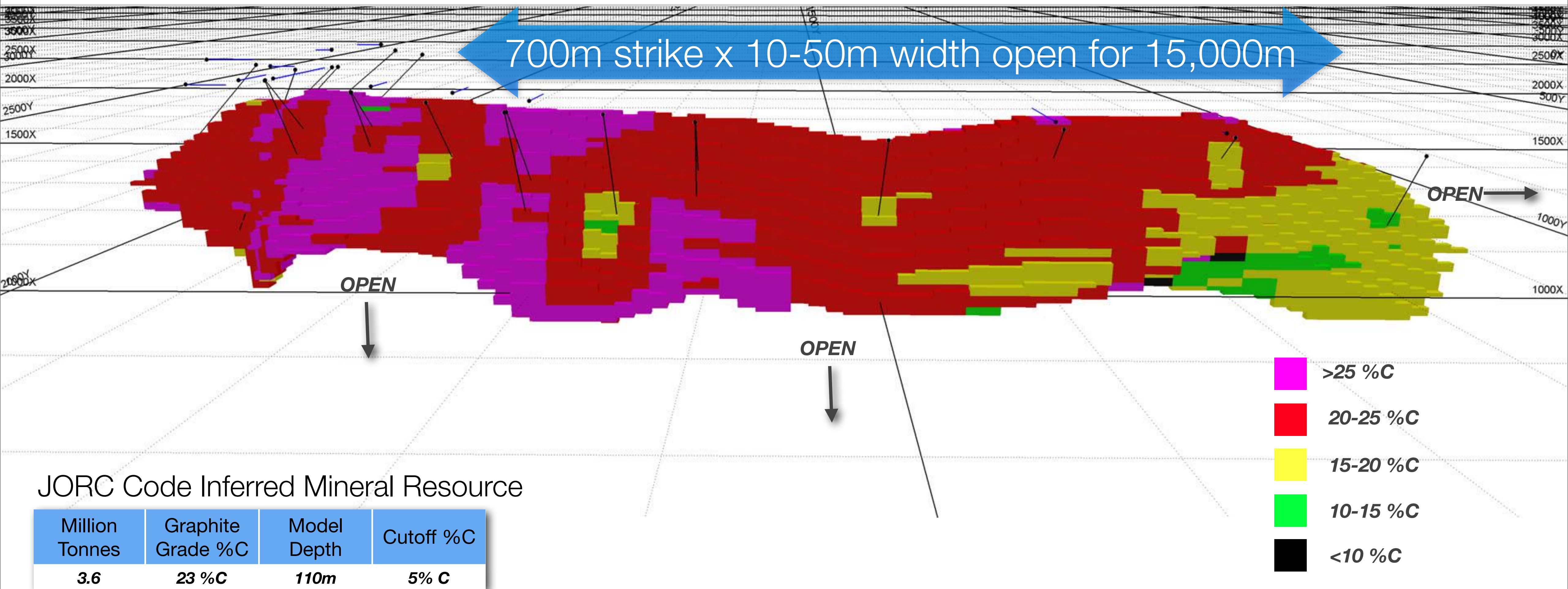
1900N

- ▶ Drilling underway at Nunasvaara confirming historic drill intercept widths
- ▶ First hole extended continuity of deposit north from current JORC-code compliant inferred resource model



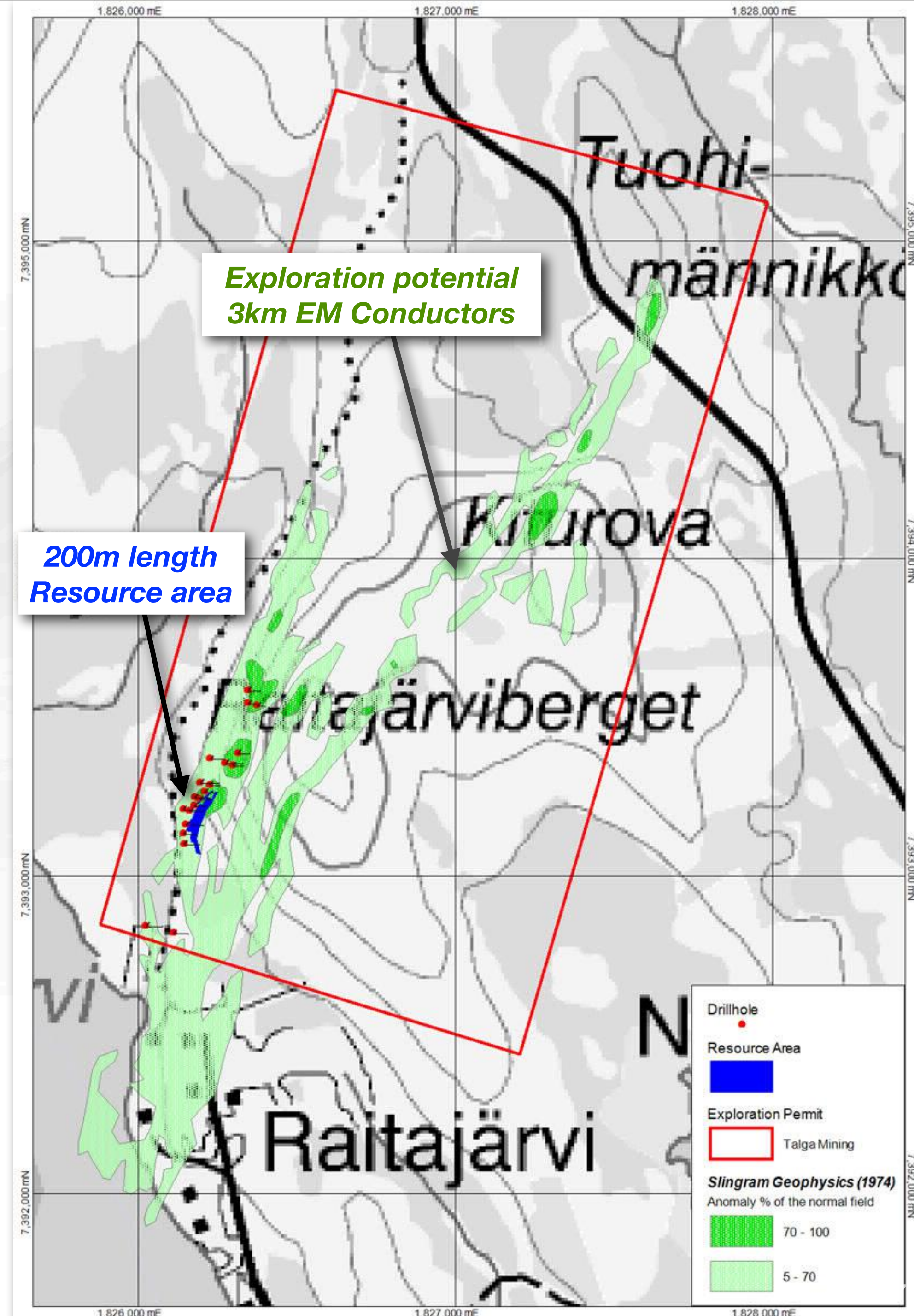
Nunasvaara Resource Block Model

GRAPHITE



Raitajärvi Graphite Project

- ▶ Delineated using 13 diamond drill holes over 200m strike length from a total 20 holes drilled by SGU
- ▶ JORC Code Compliant Inferred Resource Estimate 0.5Mt @ 10.8% C Open at depth and along strike
- ▶ Growth potential clear: 4m @ 22% C and 9m @ 10%C outside current resource and 3km mapped EM conductors to test
- ▶ Predominant coarse flake graphite size - range up to 1.2mm size and upgradeable to >99%C concentrate in unoptimised test.
- ▶ Distance to: Highway and grid power = 2km, Town = 25km, Rail = 28km, Port = 100km

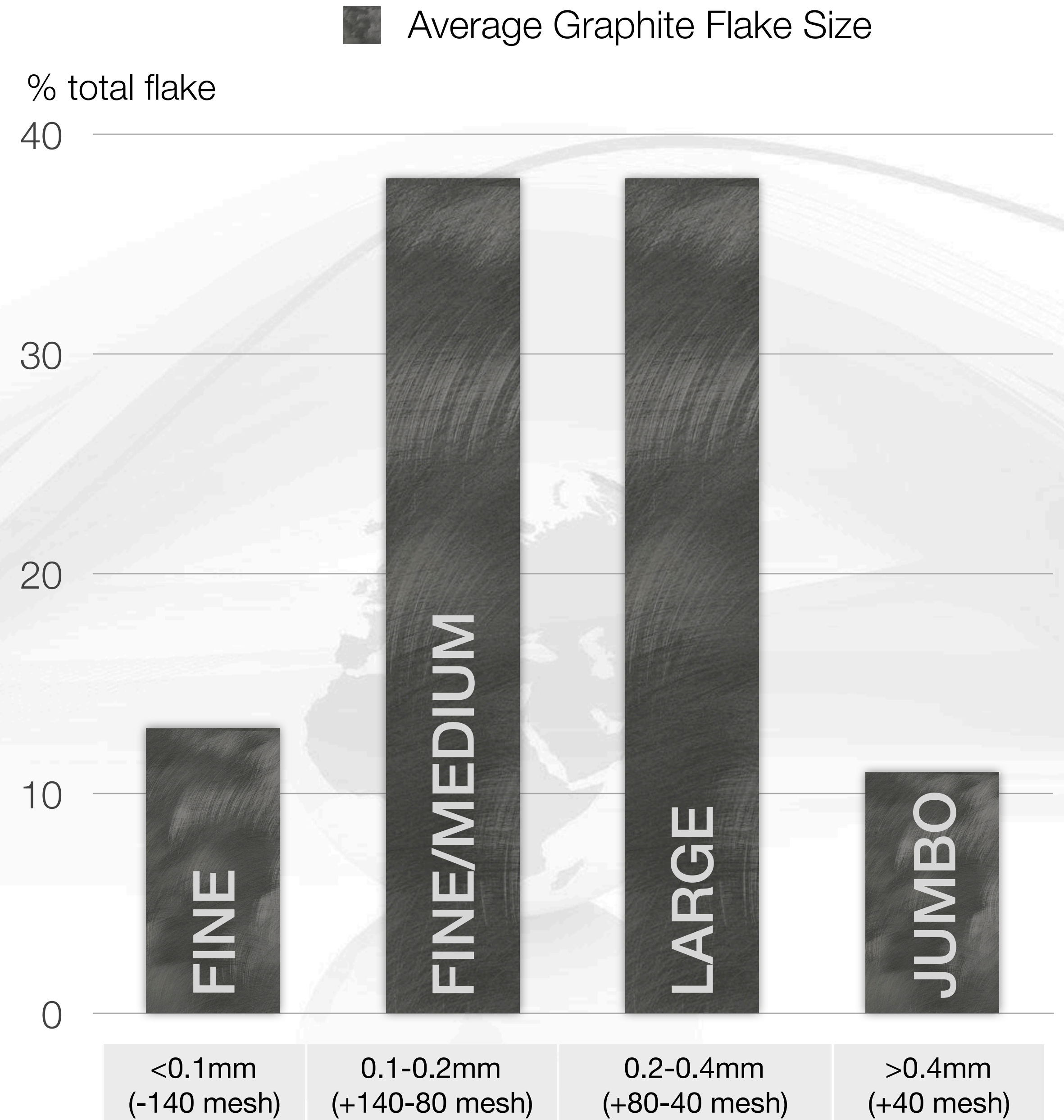


Metallurgy

- ▶ Previous work on 87 petrographic samples indicate predominantly coarse flake graphite (see appendix 2 for details).
- ▶ >85% of graphite flake >0.1mm size and ranges up to 1.2mm (“Super-Jumbo”)
- ▶ Preliminary metallurgical tests returned graphite concentrate grades 90-93%C upgradable to >99%C indicates battery-grade potential of belt

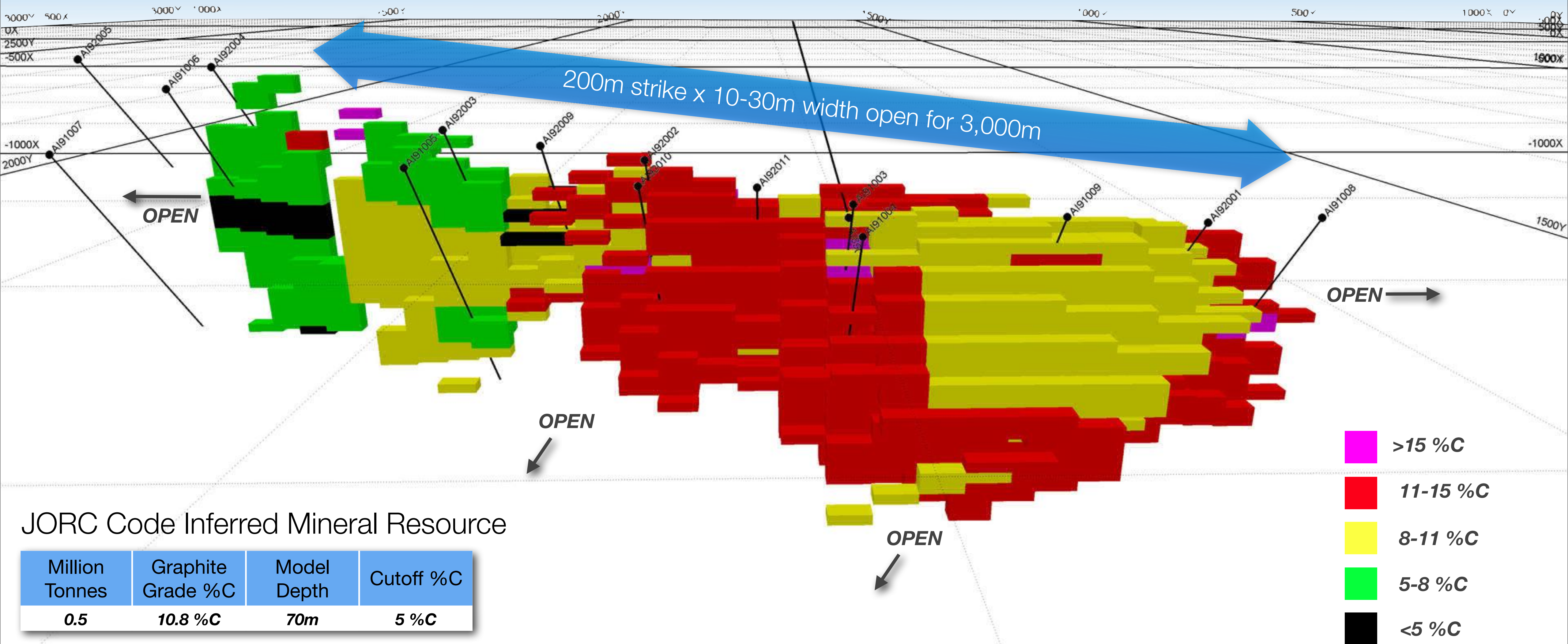


Photomicrograph: Raitajärvi Graphite Flakes
100x magnification



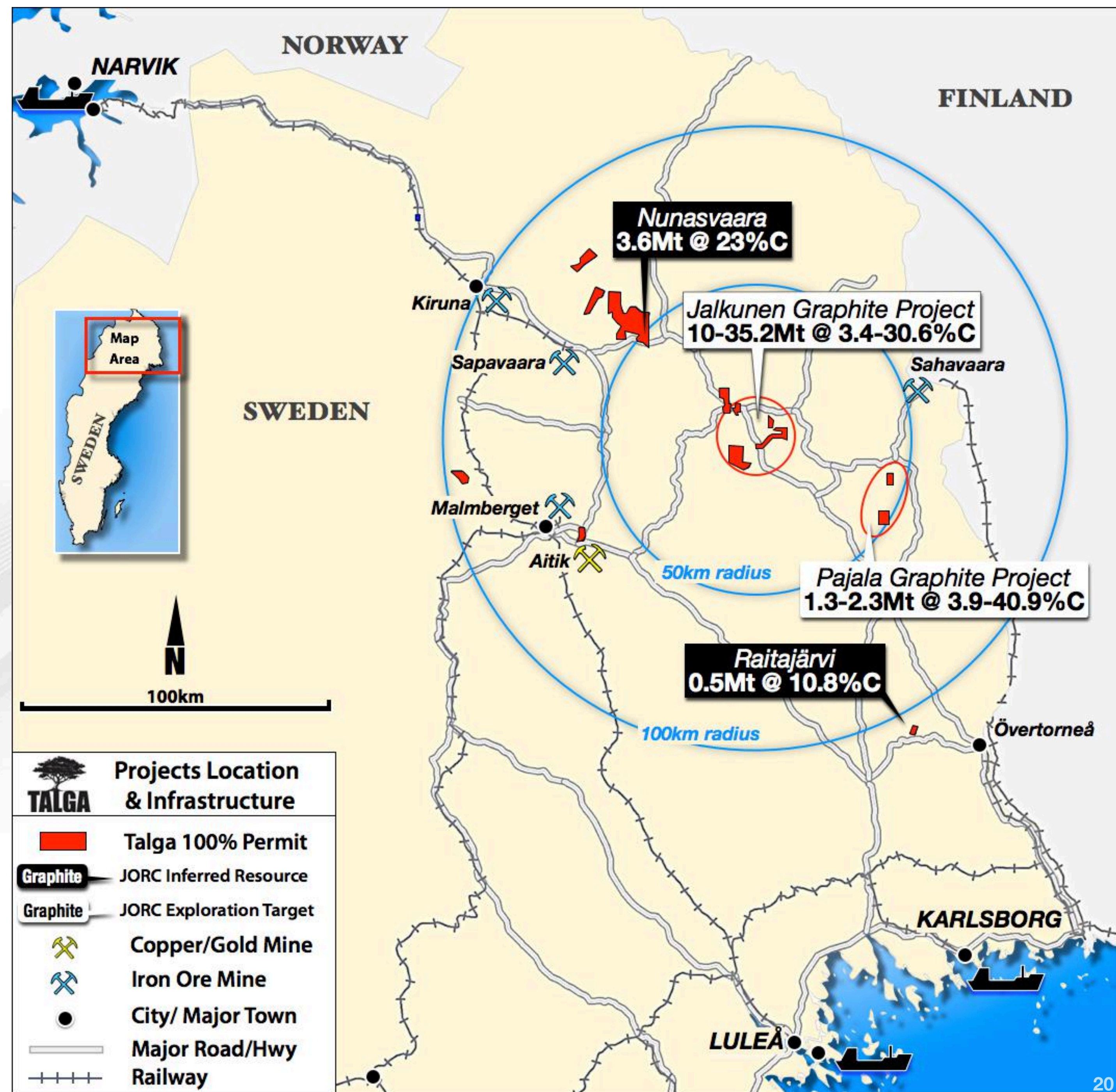
Raitajärvi Resource Block Model

GRAPHITE



Exploration Stage Projects

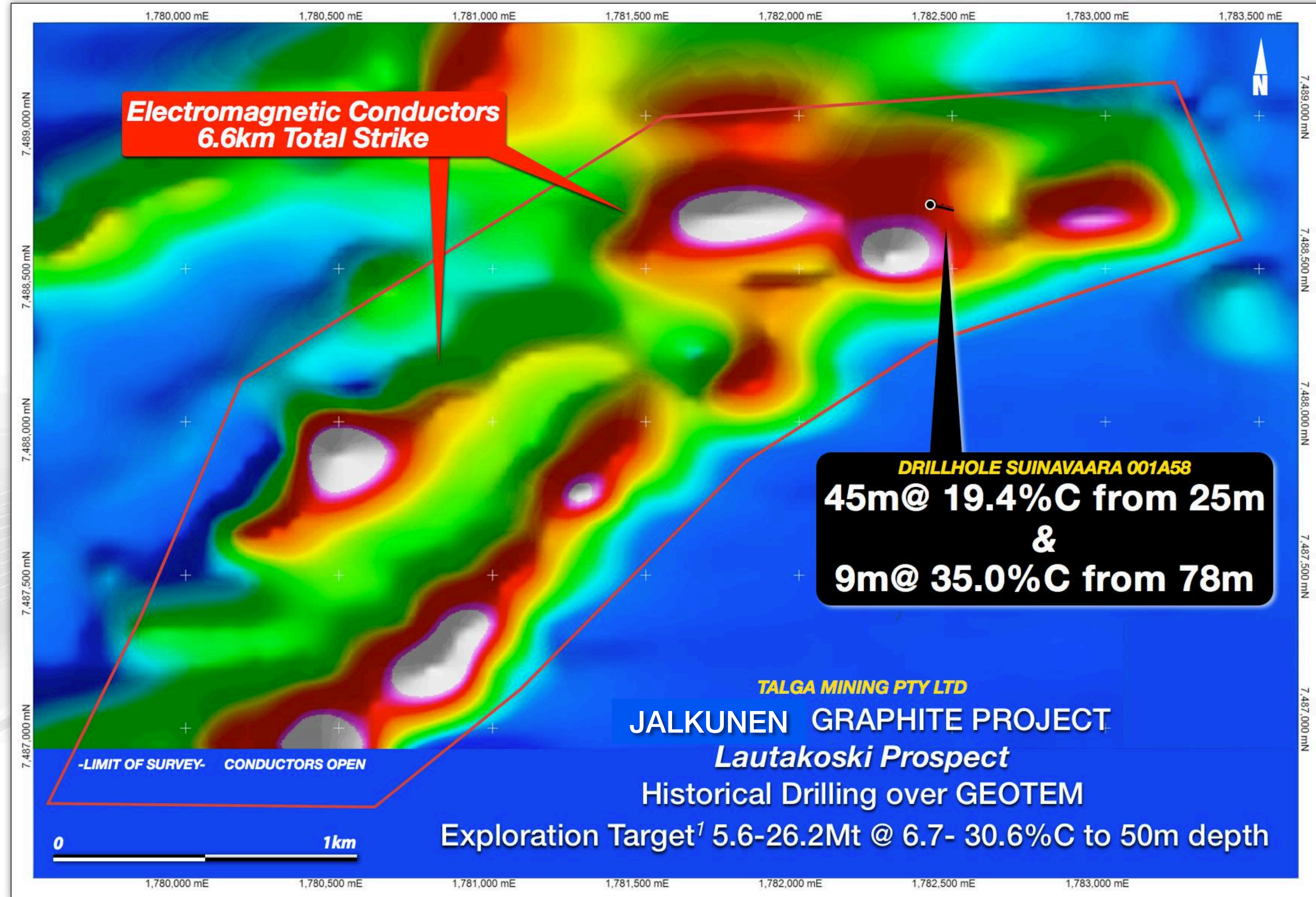
- ▶ In addition to the Nunasvaara and Raitajärvi graphite JORC inferred resources, Talga has 100% owned **multiple graphite projects with location synergies**
- ▶ 5 JORC Code compliant graphite Exploration Targets¹ **11.3-37.5Mt @ 3.4-40.9% C** located within 50km radius of each other and estimated to just 50m depth



Jalkunen Project

Lautakoski Prospect

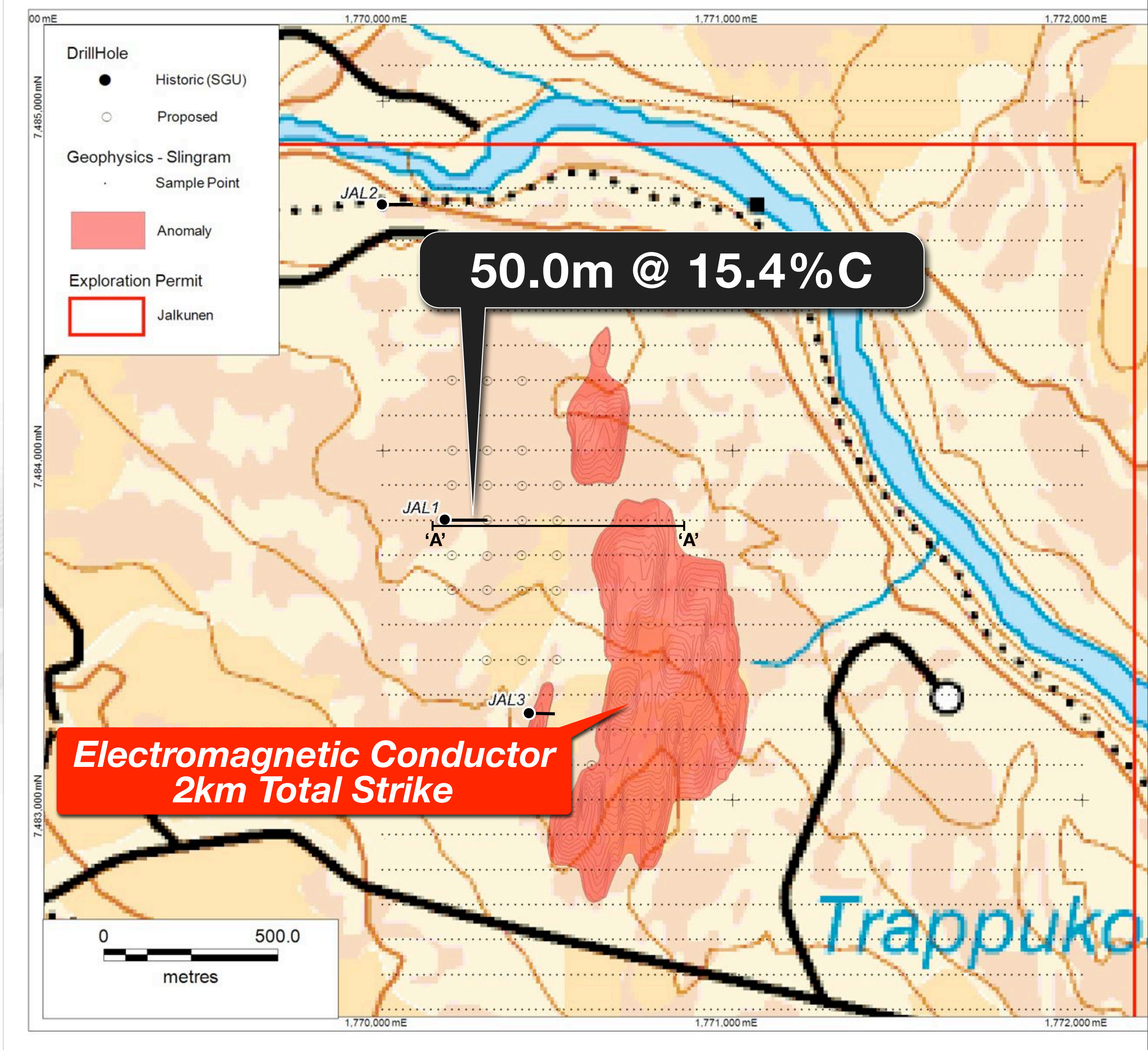
- ▶ Historic diamond hole by SGU on base metal target intersects significant graphite bearing interval up to 70m width within overall 6.6km striking geophysical conductor
- ▶ Drilling highlights include:
 - 45m @ 19.4% C from 25m above a zone grading
 - 9m @ 35.0% C graphite
- ▶ Exploration Target¹ 5.6 - 26.2 Million Tonnes @ 6.7-30.6%C (to 50m depth)



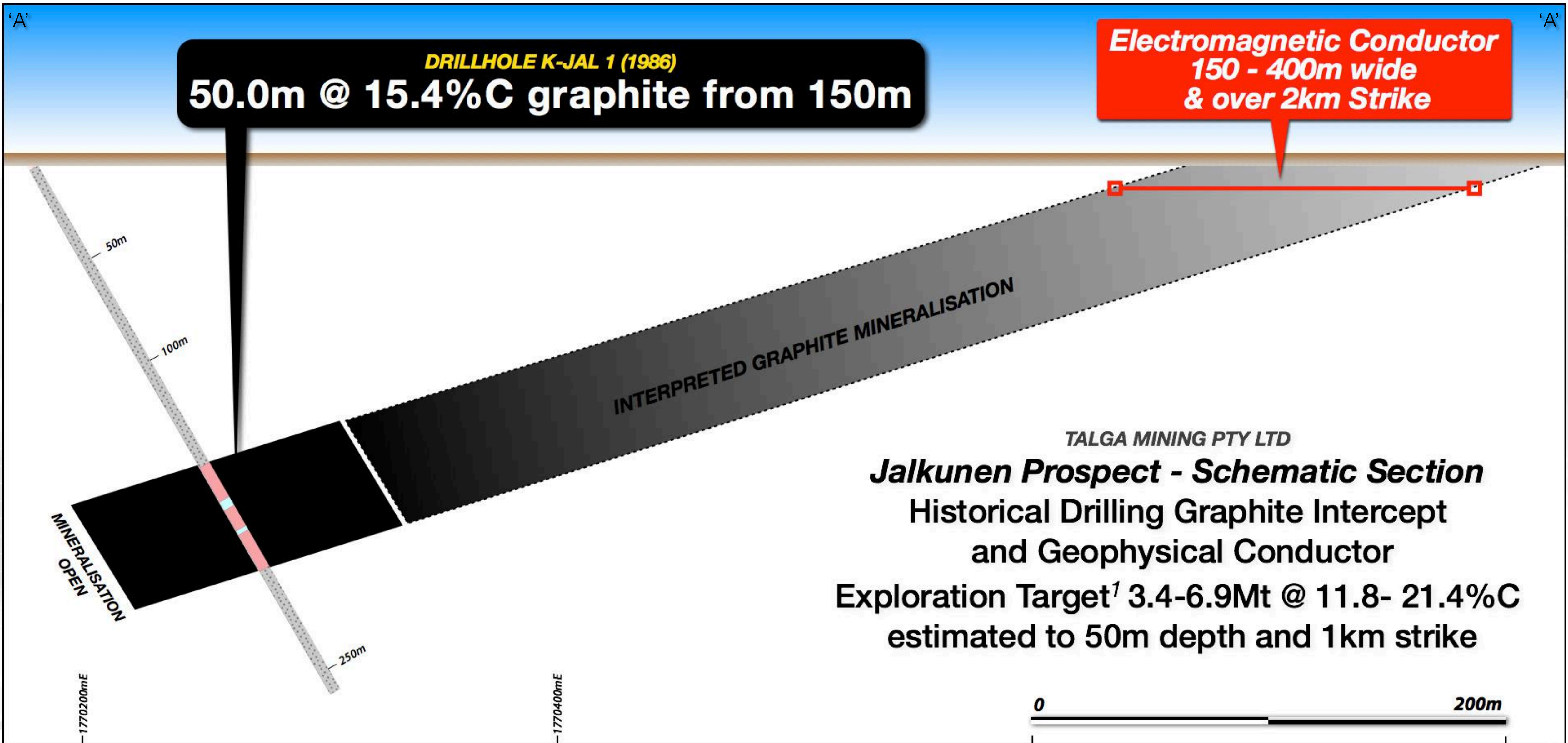
Jalkunen Project

Jalkunen prospect

- ▶ 2km long electromagnetic conductor
- ▶ 3 historic diamond holes by LKAB for 612.25m
- ▶ Graphite bearing schist intercepted over 51.2m
- ▶ Assays returned 51.2m @ 15.4% C from 149.4m depth at low angle to conductor
- ▶ 9 thin section studies indicate fine to coarse flake size *0.05 - 0.20mm with max 0.4mm*
- ▶ Geophysics and drilling data used to define Exploration Target¹ **3.4-6.9 Million Tonnes @ 11.8-21.4% C**
- ▶ Estimate to only 0-50m depth and 1km strike



Jalkunen Project



Exploration Stage Projects

Pajala Project

Lehtosölkä

- Exploration Target¹ **1.0 - 1.8Mt @ 3.9 - 16.8%C**
- 5 historic diamond holes by SGU, Best intercept 19.5m @ 7.5% C
- Graphite flake size range **0.1 mm and 0.3-0.4 mm.**
Approximately **20% >0.4 mm**

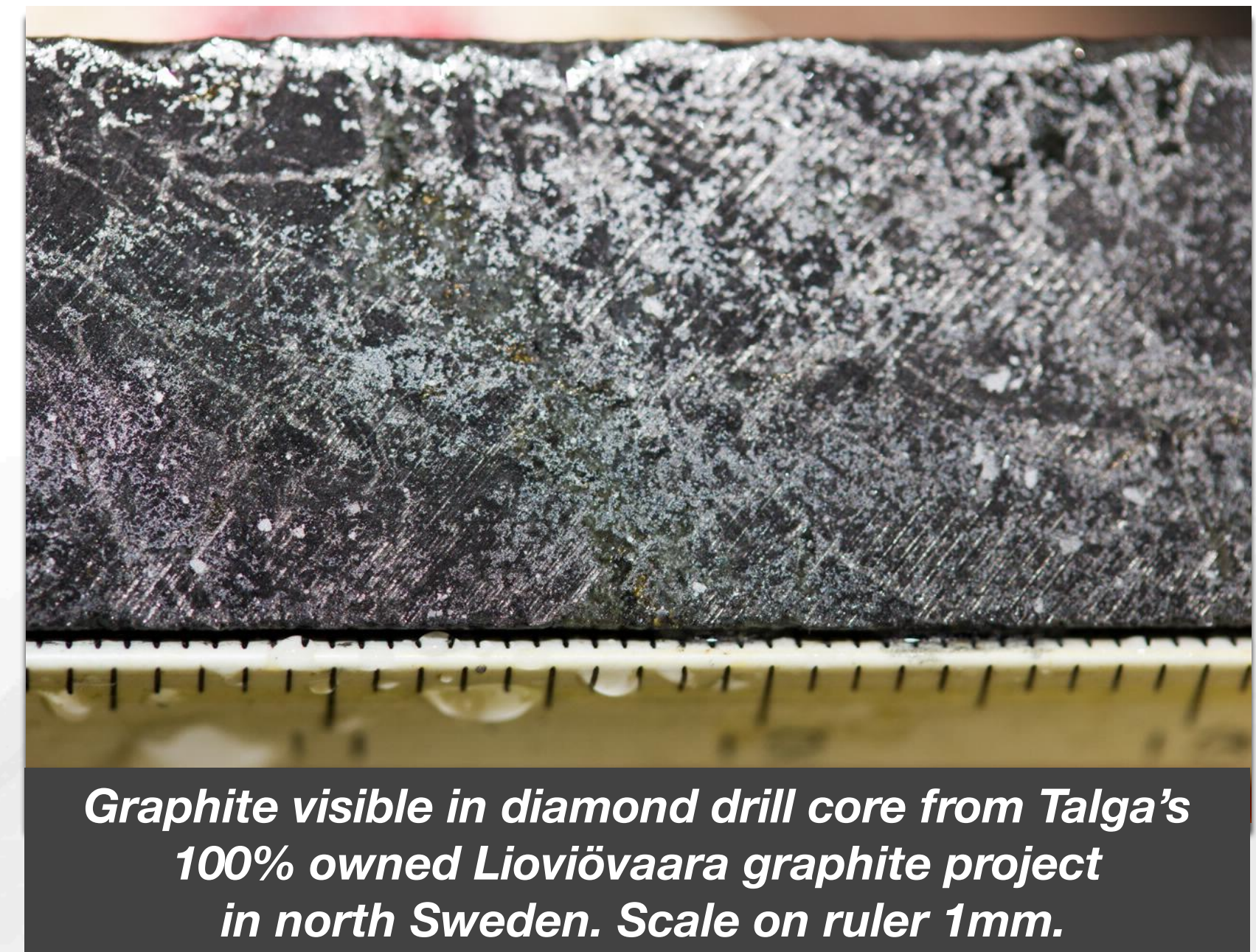
Liviövaara

- Exploration Target¹ **0.3 - 0.5Mt @ 12.6 - 40.9%C**
- 13 historic diamond holes by SGU and Anglo
- Graphite best intercepts: 4.6m @ 39.9% C
8.4m @ 30.2% C
- Graphite flake size range **<0.05 - 0.1mm**

Jalkunen Project

Tiankijoki

- Exploration Target¹ **1.0 - 2.1Mt @ 3.4 - 28.9% C**
- 14 historic diamond holes by LKAB, 5 intercepted graphite bearing schist
- Graphite best intercept **25.7m @ 27.7% C**
- Graphite flake size range **<0.05mm - 0.4 mm**



Advantage North Sweden

- ✓ **Technical** High grades graphite, JORC Mineral Resources established, substantial drilling on exploration targets
- ✓ **Transport** Excellent network of high quality road, rail and ports facilitate development , lower capex
- ✓ **Regulatory** Active, pro-mining jurisdiction with low flat tax rates - minerals 0.2% corporate 26%
- ✓ **Markets** Local demand in Sweden, UK, Germany, France, Belgium and India
- ✓ **Resources** Highly trained local workforce and support industries, pro-mining attitudes
- ✓ **Environment** Well established mining province, new projects being permitted and mined



Rail in North Sweden



Grid power near projects



Kiruna iron mine

Upcoming Programme

- ▶ Complete diligence and TCL Sweden Ltd acquisition - *done*
- ▶ Historic drill core graphite characterisation and metallurgy - *awaiting results*
- ▶ Commenced phase 1 (summer) drilling to uplift JORC Code/NI43-101 status of Nunasvaara, Raitajärvi and Junosuando JORC inferred resources - *drilling underway*
- ▶ 2012 Q4 - New resource estimates on Nunasvaara with others to follow consecutively afterwards, commence preliminary economic (scoping) studies Nunasvaara
- ▶ 2012 Q4/2013 Q1 - Customers, strategic and off-take partner development. Complete scoping studies.



Photos from Talga's drilling programme commenced on Nunasvaara graphite project in north Sweden, July 2012.



Graphite Deposit Peer Comparison

Published “N43-101 and/or JORC Code” Mineral Resources

Company	Deposit	Million Tonnes	Grade %C	Cut-off %C	SG	Contained Tonnes C	Market Cap US\$M
Northern Graphite Corp.	Bisset Creek	81.0	1.7	1	2.63	1,377,000	80-90
Focus Graphite	Lac Knife	7.9	15.7	5	2.87	1,240,300	60-65
Talga Gold Ltd*	Nunas/Raita	4.1	21.0	5	2.40	861,000	18-20
Flinders Resources Ltd**	Kringel	6.9	8.9	7	2.70	607,200	85-95
Strategic/Mega	Uley	6.6	8.7	3.8	unpub.	574,200	8-10

Notes

Deposit data from each company's last published JORC Code and/or N43-101 Mineral Resource estimates up to 1 March, 2012 and excluding resources without drilling.

**Flinders Resources included as relevant due to advanced stage, formality of converting to N43-101 and Sweden location, but note Kringel is total of 4 separate deposits

*Talga has additional JORC Code compliant Exploration Target inventory **11.3-37.5Mt @ 3.4-40.9% C** to nominal 50m depth and open, across adjacent projects based on diamond drill core sampling and geophysical results.

TLG recognition growing

- ▶ Graphite market commentary and equities research discovering Talga owns 2 of the few JORC/NI43-101 defined graphite deposits worldwide, including the highest grade of In-situ graphite in world
- ▶ Independent research tracking 36 companies and 98 projects identify Talga projects being *Top Tier* and amongst 4 most advanced graphite projects worldwide (Industrial Alliance Securities Inc. 1st May, 2012)
- ▶ 2 of the 4 most advanced projects are located in Sweden

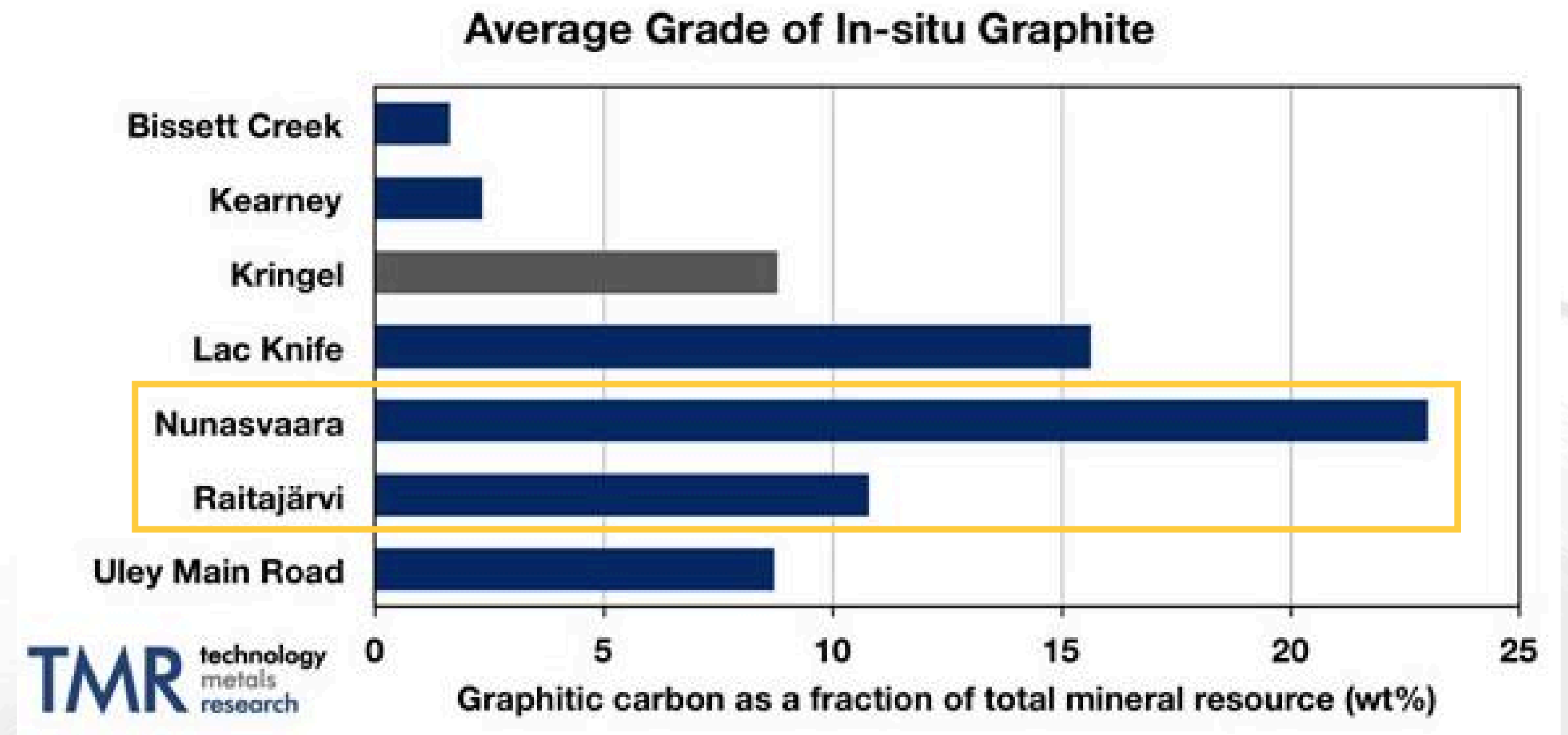
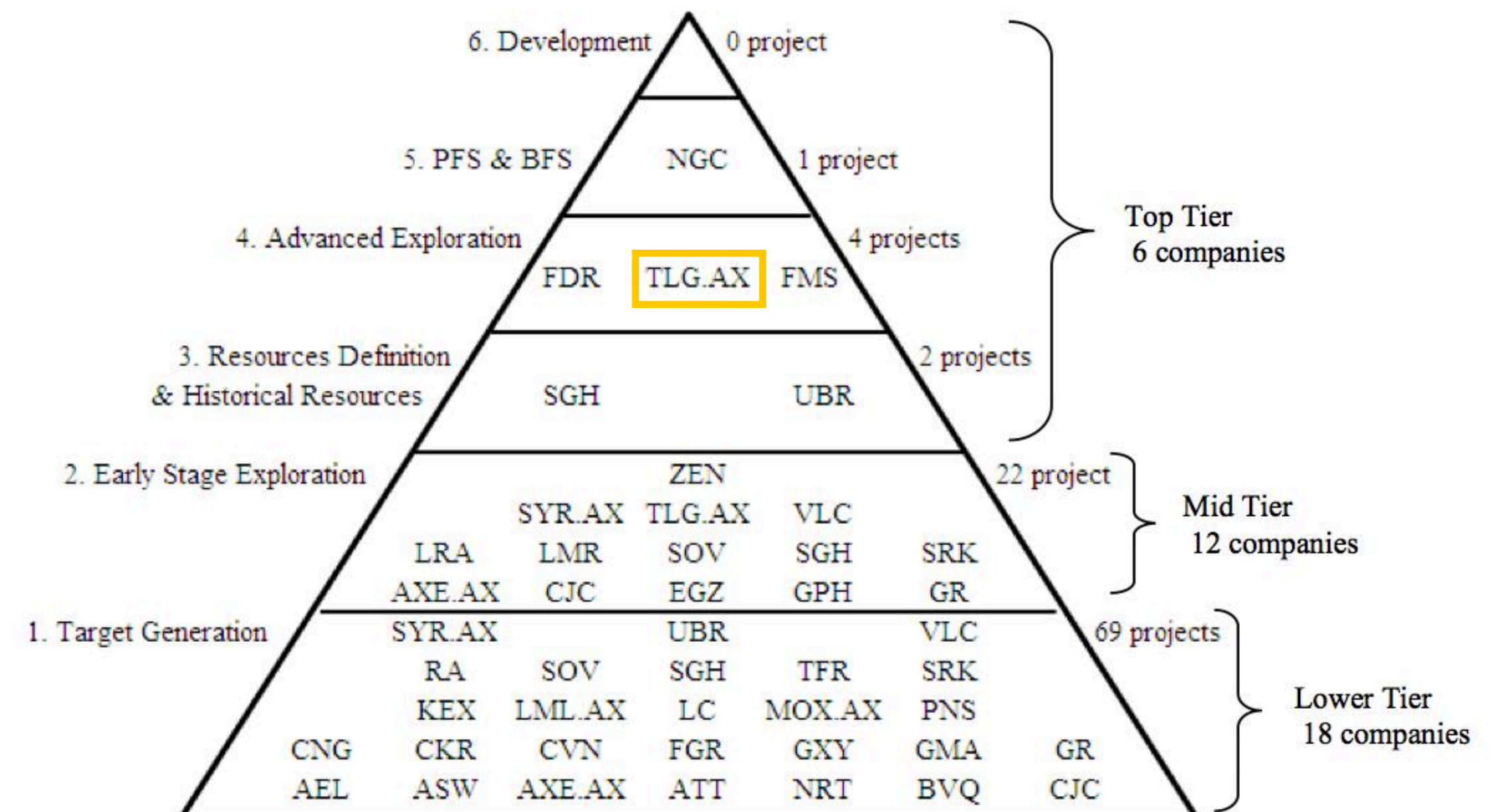


Figure 19: Stages of exploration by company – as of May 1st, 2012



Note: Several companies appear in multiple categories as they have several projects in different stages.
Source: IAS

More Information Contact:

Mark Thompson

Managing Director

M: +61 (0) 424 043 380

E: mark@talgagold.com

Talga Gold Limited
1st Floor, 2 Richardson St
West Perth WA 6005
Australia
Tel +61 8 9481 6667
www.talgagold.com



ASX:TLG



Appendices



Appendix 1. Nunasvaara - Historic Drill hole Intercepts where >20% C over at least 25m downhole

Hole ID	Northing RT90	Easting RT90	Azimuth (True N)	Decl.	From (m)	To (m)	Interval (m)	Graphite %C
4542	7523683	1736019	65	62	47.00	97.20	50.20	24
4545	7523808	1736103	265	44	79.10	123.05	43.95	22
4434	7523538	1736070	61	60	72.50	113.00	40.50	25.3
4431	7523647	1736048	66	63	35.00	75.00	40.00	31.9
4427	7523461	1736134	60	46	40.55	71.55	31.00	22
4430	7523647	1736049	66	46	28.00	56.80	28.80	28.5
4425	7523311	1736269	64	47	22.00	50.00	28.00	21.3
4428	7523461	1736133	58	62	49.00	76.50	27.50	26.2
4429	7523538	1736072	63	46	63.00	89.00	26.00	24.6

- Drilling conducted by Swedish Geological Survey ("SGU") and the state owned mining company Luossavaara-Kiirunavaara AB ("LKAB").
- Analysis was completed on all mineralised drill intervals at standard two metre or in some cases <2 metre sections of core by the SSAB laboratory in Luleå (Graphite Carbon by Leco/IR detector) and the LKAB laboratory in Malmberget (sulphur and multi-elements by ICP acid digest).
- Mineralised intercepts are calculated using >2.5% C cutoff and are plotted on sections where interval >3m.

*Drill holes selected where graphite grade >20% C over at least 25m downhole interval.

Appendix 2. Raitajärvi - Historic graphite flake size measurements from 87 samples observed

Sampled Profile	<0.1mm (-140 mesh)	0.1-0.2mm (140 to 80 mesh)	0.2-0.4mm (80 to 40 mesh)	>0.4mm (+40 mesh)
3605N	10%	40%	50%	0%
2905N	10%	40%	50%	0%
2310N	10%	40%	50%	0%
2080N	20%	40%	30%	10%
1880N	20%	50%	30%	0%
1800N	10%	60%	30%	0%
1775N	10%	30%	40%	20%
1750N	10%	30%	40%	20%
1725N	10%	20%	40%	30%
1705N	20%	30%	30%	20%
1660N	10%	50%	30%	10%
1630N	20%	20%	40%	20%
1600N	10%	50%	30%	10%
Weighted Ave.	13%	38%	38%	11%

Appendices

Appendix 3

Talga Gold Ltd Resource Estimation Methodology.

Nunasvaara Graphite Deposit: Inferred JORC compliant Resource.

Drill hole data used in the Nunasvaara Graphite Resource estimate comprised a total of 17 diamond holes for 1,677.2 metres drilled along the entire strike length of the deposit (700 metres). Drill hole sections were at 50-100m spacing with single hole or variably inclined fans completed on each section. A number of costeans were excavated along surface expression of the graphite outcrop and systematically sampled at 1m intervals. Analysis was completed on all mineralised drill intervals at standard two metre or in some cases <2 metre sections of core by the LKAB laboratory in Malmberget (sulphur and multi-elements) or SSAB laboratory in Luleå (Carbon Leco/IR detector). A local grid was established for drilling using government surveyors assisted by theodolite surveying equipment giving an estimated location error of approximately 1m. A bulk density of 2.40g/cm³ and lower cut off 5% C was applied to all historical measurements while maximum vertical depth of 110 metres from surface was used. Interpretation on section was completed with the outlines wireframed together to form coherent validated shapes. The grade estimation methods was ID2 of values lying within validated wireframes (solids) with only the numbers from the individual wireframes/solids used for the interpolation. Parent block sizes were set at 5m (x), 20m (y) and 5m (z), with the sub-cell size down to half of the parent cell size. The resource estimate has been classified based on data density, data quality, confidence in the geological interpretation and confidence in the estimation.

Raitajarvi Graphite Deposit: Inferred JORC compliant Resource

Drillhole data used in the Raitajarvi Graphite Resource estimate comprised a total of 13 diamond holes for 840 metres drilled along the entire strike length of the deposit (320 metres). Drill hole section spacing was at 20 - 80 metre centres with holes spaced approximately 15 - 50 metres apart on each section. Analysis was completed on all mineralised drill core intervals as composite 0.6m to 3.2m half core by the Minpro AB laboratory in Storå (Carbon and sulphur - Leco/IR detector) or SGAB Analys laboratory in Luleå (ICP Fire Assay Au, Ag, Pt, Pd). A local grid was established for drilling using government surveyors assisted by theodolite surveying equipment giving an estimated location error of approximately 1m. A bulk density of 2.40g/cm³ and lower cut off 5% C was applied to all historical measurements while maximum vertical depth of 70 metres from surface was used. Interpretation on section was completed with the outlines wireframed together to form coherent validated shapes. The grade estimation methods was ID2 of values lying within validated wireframes (solids) with only the numbers from the individual wireframes/solids used for the interpolation. Parent block sizes were set at 5m (x), 20m (y) and 5m (z), with the sub-cell size down to half of the parent cell size. The resource estimate has been classified based on data density, data quality, confidence in the geological interpretation and confidence in the estimation.

Appendix 4

TCL Sweden Ltd Acquisition

Talga Gold Limited (“Talga” or “the Company”) has exercised an option agreement to purchase TCL Sweden Ltd (“TCL”), a 100% Canadian subsidiary of Teck Resources Limited (“Teck”). TCL contains assets including 100% owned iron, graphite and iron oxide copper-gold (“IOCG”) projects in northern Sweden. Talga purchased 100% of TCL for US\$433,500 and a 1% Net Smelter Royalty (“NSR”). An underlying 2% NSR is due to prior owner Phelps Dodge upon production, on the same selected permits.



References & Qualified Persons



References & Mineral Resource Qualification

1 The JORC Code compliant Exploration Targets are not to be construed as JORC Code compliant Mineral Resources. The JORC Code compliant Exploration Targets are based on historic diamond drill testing, airborne and ground geophysics, trench and bulk sampling conducted by the Geological Survey of Sweden and associated state companies that pre-date the creation of the JORC Code and so the potential quantity and grade of the Exploration Targets must be considered conceptual in nature. There has been insufficient exploration to define a JORC Code Mineral Resource and it is uncertain if further exploration, metallurgy and interpretation will result in the determination of a JORC Code Mineral Resource.

2 Source: "Comment; Graphite - Red Alert" Industrial Minerals Magazine 14 February 2012.

Competent Persons Statements for Exploration Targets and Mineral Resources

The information in this report that relates to Exploration Results is based on information compiled and reviewed by Mr Dylan Jeffriess who is a member of the Australian Institute of Geoscientists. Mr Jeffriess is a consultant to the Company and has sufficient experience which is relevant to the activity to which he is undertaking to qualify as a "Competent Person" as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Jeffriess consents to the inclusion in the report of the matters based on this 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 and reviewed by Mr Simon Coxhell. Mr Coxhell is a consultant to the Company and a member of the Australian Institute of Mining and Metallurgy. Mr Coxhell has sufficient experience relevant to the styles of mineralisation and types of deposits which are covered in this document and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" ("JORC Code"). Mr Coxhell consents to the inclusion in this report of the matters based on this information in the form and context in which it appears.

Selling Jurisdictions

This document does not constitute an offer of new ordinary shares in TLG (**New Shares**) to subscribe for New Shares in any jurisdiction in which it would be unlawful to do so. New Shares may not be offered or sold in any country outside Australia except to the extent permitted below.

Canada

- The New Shares will not be qualified for sale under the securities laws of any province or territory of Canada. This document and the New Shares may only be distributed in Canada (or to residents thereof) to “accredited investors” (as defined in National Instrument 45-106 Prospectus and Registration Exemptions), and, if being placed by a placement agent relying on any applicable Canadian dealer exemption for permitted clients.
- No securities commission or similar authority in Canada has reviewed or in any way passed upon this document or the New Shares and any representation to the contrary is an offence.
- No prospectus has been or will be filed in Canada with respect to the offering of the New Shares described in this document or with respect to the resale of such securities. As such, and person in Canada lawfully participating in this offer will not receive the information, legal rights and protections that would be afforded to such persons had a prospectus been filed and receipted by the applicable securities commission or similar authority in Canada. Any resale of the securities must be made in accordance with applicable Canadian securities laws.

China

- The information in this document does not constitute a public offer of New Shares, whether by way of sale or subscription, in the People's Republic of China ("PRC") (excluding, for purposes of this paragraph, Hong Kong Special Administrative Region, Macau Special Administrative Region and Taiwan). The New Shares may not be offered or sold directly or indirectly in the PRC to legal or natural persons other than directly to "qualified domestic institutional investors".

European Economic Area – Belgium, Denmark, Germany, Luxembourg and Netherlands

- The information in this document has been prepared on the basis that all offers of New Shares will be made pursuant to an exemption under the Directive 2003/71/EC ("Prospectus Directive"), as implemented in Member States of the European Economic Area (each, a "Relevant Member State"), from the requirement to produce a prospectus for offers of securities.
- An offer to the public of New Shares has not been made, and may not be made, in a Relevant Member State except pursuant to one of the following exemptions under the Prospectus Directive as implemented in that Relevant Member State:
 - (a) to legal entities that are authorised or regulated to operate in the financial markets or, if not so authorised or regulated, whose corporate purpose is solely to invest in securities;
 - (b) to any legal entity that has two or more of: (i) an average of at least 250 employees during its last fiscal year; (ii) a total balance sheet of more than €43,000,000 (as shown on its last annual unconsolidated or consolidated financial statements) and (iii) an annual net turnover of more than €50,000,000 (as shown on its last annual unconsolidated or consolidated financial statements);
 - (c) to fewer than 100 natural or legal persons (other than qualified investors within the meaning of Article 2(1)(e) of the Prospectus Directive) subject to obtaining the prior consent of TLG or any underwriter for any such offer; or
 - (d) in any other circumstances falling within Article 3(2) of the Prospectus Directive, provided that no such offer of New Shares or shall result in a requirement for the publication by TLG of a prospectus pursuant to Article 3 of the Prospectus Directive.

France

- This document is not being distributed in the context of a public offering of financial securities (offre au public de titres financiers) in France within the meaning of Article L.411-1 of the French Monetary and Financial Code (Code monétaire et financier) and Articles 211-1 et seq. of the General Regulation of the French Autorité des marchés financiers ("AMF"). The New Shares have not been offered or sold and will not be offered or sold, directly or indirectly, to the public in France.
- This document and any other offering material relating to the New Shares have not been, and will not be, submitted to the AMF for approval in France and, accordingly, may not be distributed (directly or indirectly) to the public in France.
- Such offers, sales and distributions have been and shall only be made in France to (i) qualified investors (investisseurs qualifiés) acting for their own account, as defined in and in accordance with Articles L.411-2-II-2 and D.411-1 to D.411-3, D.744-1, D.754-1 and D.764-1 of the French Monetary and Financial Code and any implementing regulation and/or (ii) a restricted number of non-qualified investors (cercle restraint d'investisseurs) acting for their own account, as defined in and in accordance with Articles L.411-2-II-2 and D.411-4, D.744-1, D.754-1 and D.764-1 of the French Monetary and Financial Code and any implementing regulation.
- Pursuant to Article 211-3 of the General Regulation of the AMF, investors in France are informed that the New Shares cannot be distributed (directly or indirectly) to the public by the investors otherwise than in accordance with Articles L.411-1, L.411-2, L.412-1 and L.621-8 to L.621-8-3 of the French Monetary and Financial code.

NOT FOR RELEASE OR DISTRIBUTION IN THE UNITED STATES

Selling Jurisdictions

Hong Kong

- This document has not been, and will not be, registered as a prospectus under the Companies Ordinance (Cap. 32) of Hong Kong (the "Companies Ordinance"), nor has it been authorised by the Securities and Futures Commission in Hong Kong pursuant to the Securities and Futures Ordinance (Cap. 571) of the Laws of Hong Kong (the "SFO"). No action has been taken in Hong Kong to authorise or register this document or to permit the distribution of this document or any documents issued in connection with it. Accordingly, the New Shares have not been and will not be offered or sold in Hong Kong other than (i) to "professional investors" (as defined in the SFO) or (ii) in other circumstances that do not result in this document being a "prospectus" (as defined in the Companies Ordinance) or that do not constitute an offer to the public within the meaning of that ordinance.
- No advertisement, invitation or document relating to the New Shares has been or will be issued, or has been or will be in the possession of any person for the purpose of issue, in Hong Kong or elsewhere that is directed at, or the contents of which are likely to be accessed or read by, the public of Hong Kong (except if permitted to do so under the securities laws of Hong Kong) other than with respect to the New Shares that are or are intended to be disposed of only to persons outside Hong Kong or only to professional investors (as defined in the SFO and any rules made under that ordinance). No person allotted New Shares may sell, or offer to sell, such securities in circumstances that amount to an offer to the public in Hong Kong within six months following the date of issue of such securities.
- The contents of this document have not been reviewed by any Hong Kong regulatory authority. You are advised to exercise caution in relation to the offer. If you are in doubt about any contents of this document, you should obtain independent professional advice.

Ireland

- The information in this document does not constitute a prospectus under any Irish laws or regulations and this document has not been filed with or approved by any Irish regulatory authority as the information has not been prepared in the context of a public offering of securities in Ireland within the meaning of the Irish Prospectus (Directive 2003/71/EC) Regulations 2005 (the "Prospectus Regulations"). The New Shares have not been offered or sold, and will not be offered, sold or delivered directly or indirectly in Ireland by way of a public offering, except to (i) qualified investors as defined in Regulation 2(l) of the Prospectus Regulations and (ii) fewer than 100 natural or legal persons who are not qualified investors.

Italy

- The offering of the New Shares in the Republic of Italy has not been authorized by the Italian Securities and Exchange Commission (Commissione Nazionale per le Società e la Borsa, "CONSOB") pursuant to the Italian securities legislation and, accordingly, no offering material relating to the New Shares may be distributed in Italy and these securities may not be offered or sold in Italy in a public offer within the meaning of Article 1.1(t) of Legislative Decree No. 58 of 24 February 1998 ("Decree No. 58"), other than:
 - to Italian qualified investors, as defined in Article 100 of Decree no.58 by reference to Article 34-ter of CONSOB Regulation no. 11971 of 14 May 1999 ("Regulation no. 11971") as amended ("Qualified Investors"); and
 - in other circumstances that are exempt from the rules on public offer pursuant to Article 100 of Decree No. 58 and Article 34-ter of Regulation No. 11971 as amended.
- Any offer, sale or delivery of the New Shares or distribution of any offer document relating to these securities in Italy (excluding placements where a Qualified Investor solicits an offer from the issuer) under the paragraphs above must be:
 - made by investment firms, banks or financial intermediaries permitted to conduct such activities in Italy in accordance with Legislative Decree No. 385 of 1 September 1993 (as amended), Decree No. 58, CONSOB Regulation No. 16190 of 29 October 2007 and any other applicable laws; and
 - in compliance with all relevant Italian securities, tax and exchange controls and any other applicable laws.
- Any subsequent distribution of the New Shares in Italy must be made in compliance with the public offer and prospectus requirement rules provided under Decree No. 58 and the Regulation No. 11971 as amended, unless an exception from those rules applies. Failure to comply with such rules may result in the sale of the New Shares being declared null and void and in the liability of the entity transferring these securities for any damages suffered by the investors.

Selling Jurisdictions

Japan

- The New Shares have not been and will not be registered under Article 4, paragraph 1 of the Financial Instruments and Exchange Law of Japan (Law No. 25 of 1948), as amended (the "FIEL") pursuant to an exemption from the registration requirements applicable to a private placement of securities to Qualified Institutional Investors (as defined in and in accordance with Article 2, paragraph 3 of the FIEL and the regulations promulgated thereunder). Accordingly, the New Shares may not be offered or sold, directly or indirectly, in Japan or to, or for the benefit of, any resident of Japan other than Qualified Institutional Investors. Any Qualified Institutional Investor who acquires New Shares may not resell them to any person in Japan that is not a Qualified Institutional Investor, and acquisition by any such person of New Shares is conditional upon the execution of an agreement to that effect.

New Zealand

- This document has not been registered, filed with or approved by any New Zealand regulatory authority under the Securities Act 1978 (New Zealand).
- New Shares may be offered and sold in New Zealand only to:
 - persons whose principal business is the investment of money or who, in the course of and for the purposes of their business, habitually invest money; or
 - persons who are each required to (i) pay a minimum subscription price of at least NZ\$500,000 for the securities before allotment or (ii) have previously paid a minimum subscription price of at least NZ\$500,000 for securities of TLG ("initial securities") in a single transaction before the allotment of such initial securities and such allotment was not more than 18 months prior to the date of this document.

Norway

- This document has not been approved by, or registered with, any Norwegian securities regulator pursuant to the Norwegian Securities Trading Act of 29 June 2007. Accordingly, this document shall not be deemed to constitute an offer to the public in Norway within the meaning of the Norwegian Securities Trading Act of 2007.
 - The New Shares may not be offered to "professional investors" (as defined in Norwegian Securities Regulation of 29 June 2007 no. 876);
 - any natural person who is registered as a professional investor with the Norwegian Financial Supervisory Authority (No. Finanstilsynet) and who fulfils two or more of the following: (i) any natural person with an average execution of at least ten transactions in securities of significant volume per quarter for the last four quarters; (ii) any natural person with a portfolio of securities with a market value of at least €500,000; and (iii) any natural person who works, or has worked for at least one year, within the financial markets in a position which presupposes knowledge of investing in securities;
 - to fewer than 100 natural or legal persons (other than "professional investors"); or
 - in any other circumstances provided that no such offer of securities shall result in a requirement for the registration, or the publication by TLG or an underwriter, of a prospectus pursuant to the Norwegian Securities Trading Act of 29 June 2007. d or sold, directly or indirectly, in Norway except:

Singapore

- This document and any other materials relating to the New Shares have not been, and will not be, lodged or registered as a prospectus in Singapore with the Monetary Authority of Singapore. Accordingly, this document and any other document or materials in connection with the offer or sale, or invitation for subscription or purchase, of New Shares, may not be issued, circulated or distributed, nor may New Shares be offered or sold, or be made the subject of an invitation for subscription or purchase, whether directly or indirectly, to persons in Singapore except pursuant to and in accordance with exemptions in Subdivision (4) Division 1, Part XIII of the Securities and Futures Act, Chapter 289 of Singapore (the "SFA"), or as otherwise pursuant to, and in accordance with the conditions of any other applicable provisions of the SFA.
- This document has been given to you on the basis that you are (i) an existing holder of TLG shares, (ii) an "institutional investor" (as defined in the SFA) or (iii) a "relevant person" (as defined in section 275(2) of the SFA). In the event that you are not an investor falling within any of the categories set out above, please return this document immediately. You may not forward or circulate this document to any other person in Singapore.
- Any offer is not made to you with a view to the New Shares being subsequently offered for sale to any other party. There are on-sale restrictions in Singapore that may be applicable to investors who acquire New Shares. As such, investors are advised to acquaint themselves with the SFA provisions relating to resale restrictions in Singapore and comply accordingly.

NOT FOR RELEASE OR DISTRIBUTION IN THE UNITED STATES

Selling Jurisdictions

Sweden

- This document has not been, and will not be, registered with or approved by Finansinspektionen (the Swedish Financial Supervisory Authority). Accordingly, this document may not be made available, nor may the New Shares be offered for sale in Sweden, other than under circumstances that are deemed not to require a prospectus under the Swedish Financial Instruments Trading Act (1991:980) (Sw. lag (1991:980) om handel med finansiella instrument). Any offering of New Shares in Sweden is limited to persons who are "qualified investors" (as defined in the Financial Instruments Trading Act). Only such investors may receive this document and they may not distribute it or the information contained in it to any other person.

Switzerland

- The New Shares may not be publicly offered in Switzerland and will not be listed on the SIX Swiss Exchange ("SIX") or on any other stock exchange or regulated trading facility in Switzerland. This document has been prepared without regard to the disclosure standards for issuance prospectuses under art. 652a or art. 1156 of the Swiss Code of Obligations or the disclosure standards for listing prospectuses under art. 27 ff. of the SIX Listing Rules or the listing rules of any other stock exchange or regulated trading facility in Switzerland. Neither this document nor any other offering or marketing material relating to the New Shares may be publicly distributed or otherwise made publicly available in Switzerland.
- Neither this document nor any other offering or marketing material relating to the New Shares have been or will be filed with or approved by any Swiss regulatory authority. In particular, this document will not be filed with, and the offer of New Shares will not be supervised by, the Swiss Financial Market Supervisory Authority (FINMA).
- This document is personal to the recipient only and not for general circulation in Switzerland.

United Kingdom

- Neither the information in this document nor any other document relating to the offer has been delivered for approval to the Financial Services Authority in the United Kingdom and no prospectus (within the meaning of section 85 of the Financial Services and Markets Act 2000, as amended ("FSMA")) has been published or is intended to be published in respect of the New Shares. This document is issued on a confidential basis to "qualified investors" (within the meaning of section 86(7) of FSMA) in the United Kingdom, and these securities may not be offered or sold in the United Kingdom by means of this document, any accompanying letter or any other document, except in circumstances which do not require the publication of a prospectus pursuant to section 86(1) FSMA. This document should not be distributed, published or reproduced, in whole or in part, nor may its contents be disclosed by recipients to any other person in the United Kingdom.
- Any invitation or inducement to engage in investment activity (within the meaning of section 21 of FSMA) received in connection with the issue or sale of the New Shares has only been communicated or caused to be communicated and will only be communicated or caused to be communicated in the United Kingdom in circumstances in which section 21(1) of FSMA does not apply to TLG.
- In the United Kingdom, this document is being distributed only to, and is directed at, persons (i) who have professional experience in matters relating to investments falling within Article 19(5) (investment professionals) of the Financial Services and Markets Act 2000 (Financial Promotions) Order 2005 ("FPO"), (ii) who fall within the categories of persons referred to in Article 49(2)(a) to (d) (high net worth companies, unincorporated associations, etc.) of the FPO or (iii) to whom it may otherwise be lawfully communicated (together "relevant persons"). The investments to which this document relates are available only to, and any invitation, offer or agreement to purchase will be engaged in only with, relevant persons. Any person who is not a relevant person should not act or rely on this document or any of its contents.

United States

- This document may not be released or distributed in the United States.
- This document does not constitute an offer to sell, or a solicitation of an offer to buy, any securities in the United States or to, or for the account or benefit of, any "US person" as defined in Regulation S ("US Person") under the US Securities Act of 1933 ("US Securities Act"). The New Shares have not been, and will not be, registered under the US Securities Act or the securities laws of any state or other jurisdiction of the United States. Accordingly, the New Shares may not be offered or sold, directly or indirectly, in the United States or to any US Persons except in transactions exempt from, or not subject to, the registration requirements of the US Securities Act and any other applicable US state securities laws.

NOT FOR RELEASE OR DISTRIBUTION IN THE UNITED STATES