



**Large, Leveraged
Australian Graphite
Opportunity
Resources Rising Stars
Gold Coast May 16 2023**





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Significant Graphite Discovery

Leliyn has scale, Exploration Target of 200-250mt @ 8-11% TGC¹

Leliyn has location, NT Australia

Drilling now to prove up quality

¹ The quantity and grade of the Exploration Target for the Leliyn Graphite Project is conceptual in nature, there has been insufficient exploration to estimate a Mineral Resource and it is uncertain if further exploration will result in the estimation of a Mineral Resource.

WHY INVEST IN KINGSLAND MINERALS?

- **Kingsland 100% owns the Leliyn Graphite Project in the NT which hosts a 20km long outcropping graphitic schist**
- **Graphite flake size up to 160 micron, ideal for battery anode material**
- **Graphite market forecast to move into deficit this year on demand from lithium batteries for electric vehicles**
- **Market cap at just \$8.5m (19c), \$2.5m cash, EV \$6.5m, strong news flow from upcoming drilling**

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WHY INVEST IN KINGSLAND MINERALS?

HOW MANY MINES DO WE NEED?

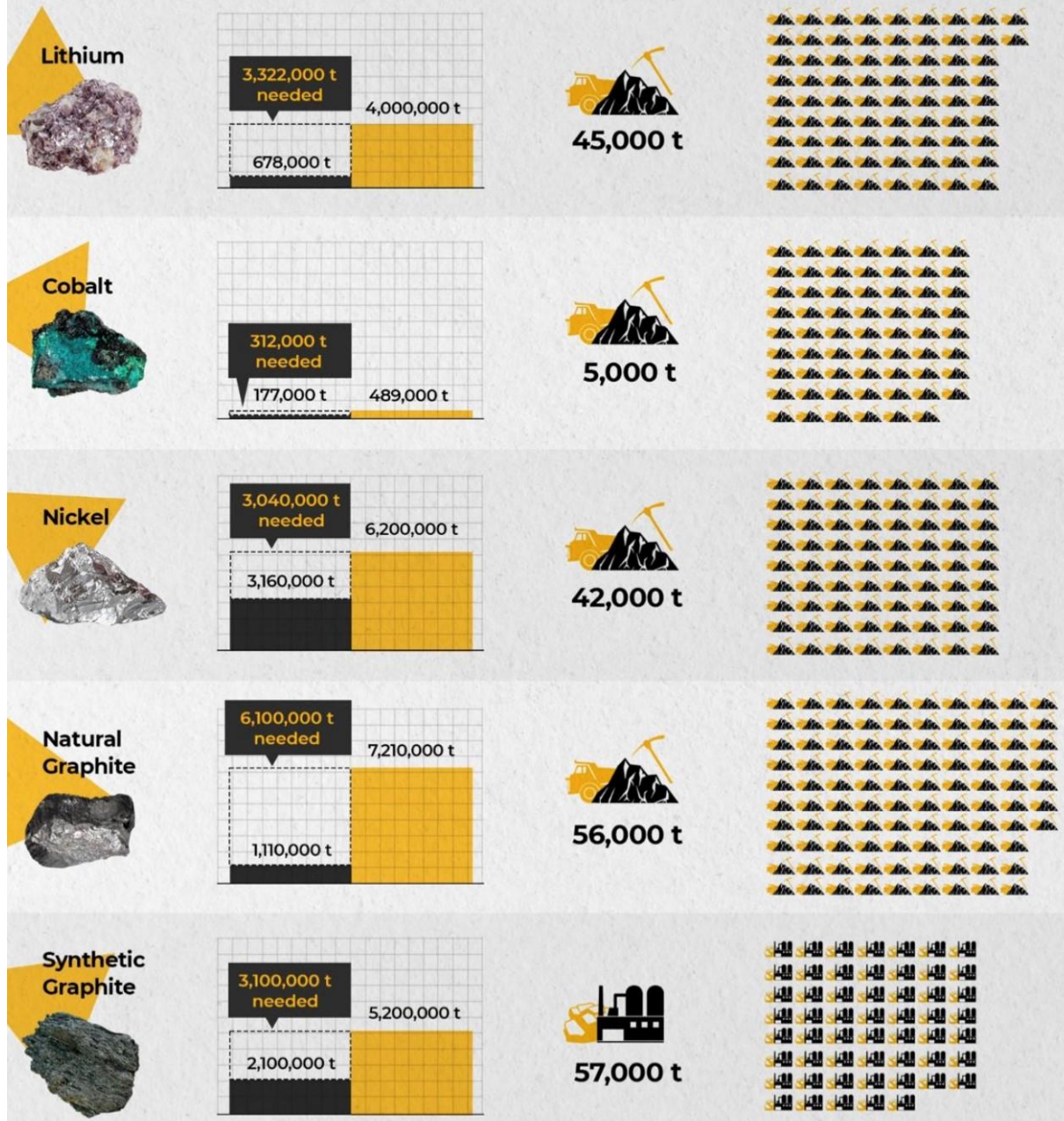
As the lithium ion battery revolution gains momentum, Benchmark forecasts just how many mines need to be built to keep up with the exceptional volumes of demand for key raw materials expected by 2035.



■ 2022 Supply vs 2035 Demand

Average Mine/Plant Size

No. of Mines/Plants Needed



Graphite set for significant increase in demand and price due to increase in Electric Vehicles.

2035 demand forecast to increase by more than 600% from current supply levels¹.

An additional 95 mines required over next 12 years¹.

¹ Benchmark Mineral Intelligence

GRAPHITE CRITICAL MINERAL

Australia National Battery Strategy Feb 2023

“Critical minerals are crucial inputs to battery technologies, so there are close links between the National Battery Strategy and the Critical Minerals Strategy. Both strategies will work together to target different parts of the battery value chain. The Critical Minerals Strategy will support the development of Australia’s upstream critical minerals mining and processing sector, while the National Battery Strategy will focus on the downstream manufacturing and assembly components of the value chain.”

Graphite is a critical mineral in:

- Australia – **no production**
- Japan – **no production**
- United States – **no production**
- UK – **no production**
- Canada – **limited production**
- EU – **limited production**

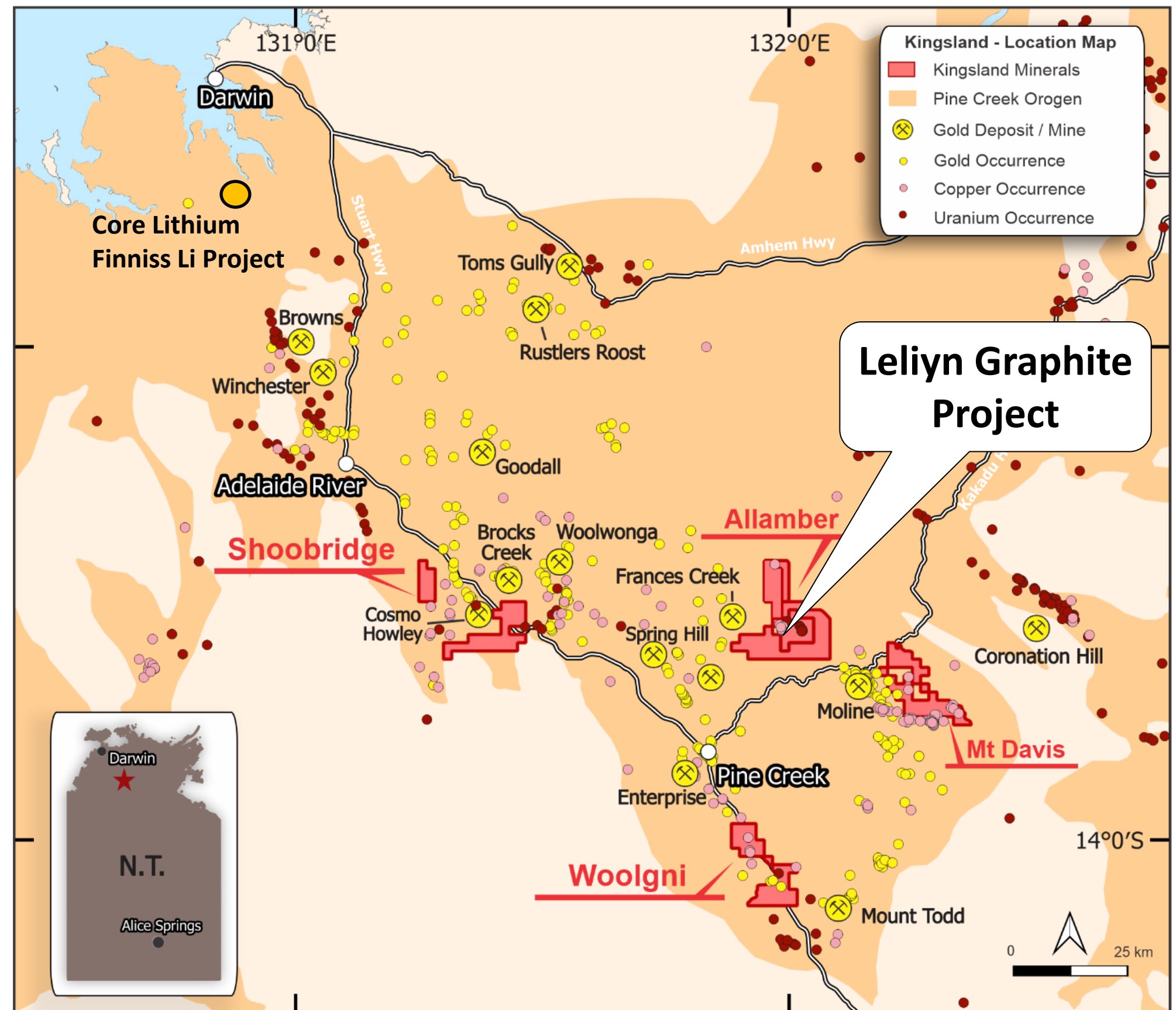
Additional, diversified production is required. Production that meets ESG standards and carbon neutral efficiency standards

EXCELLENT LOCATION

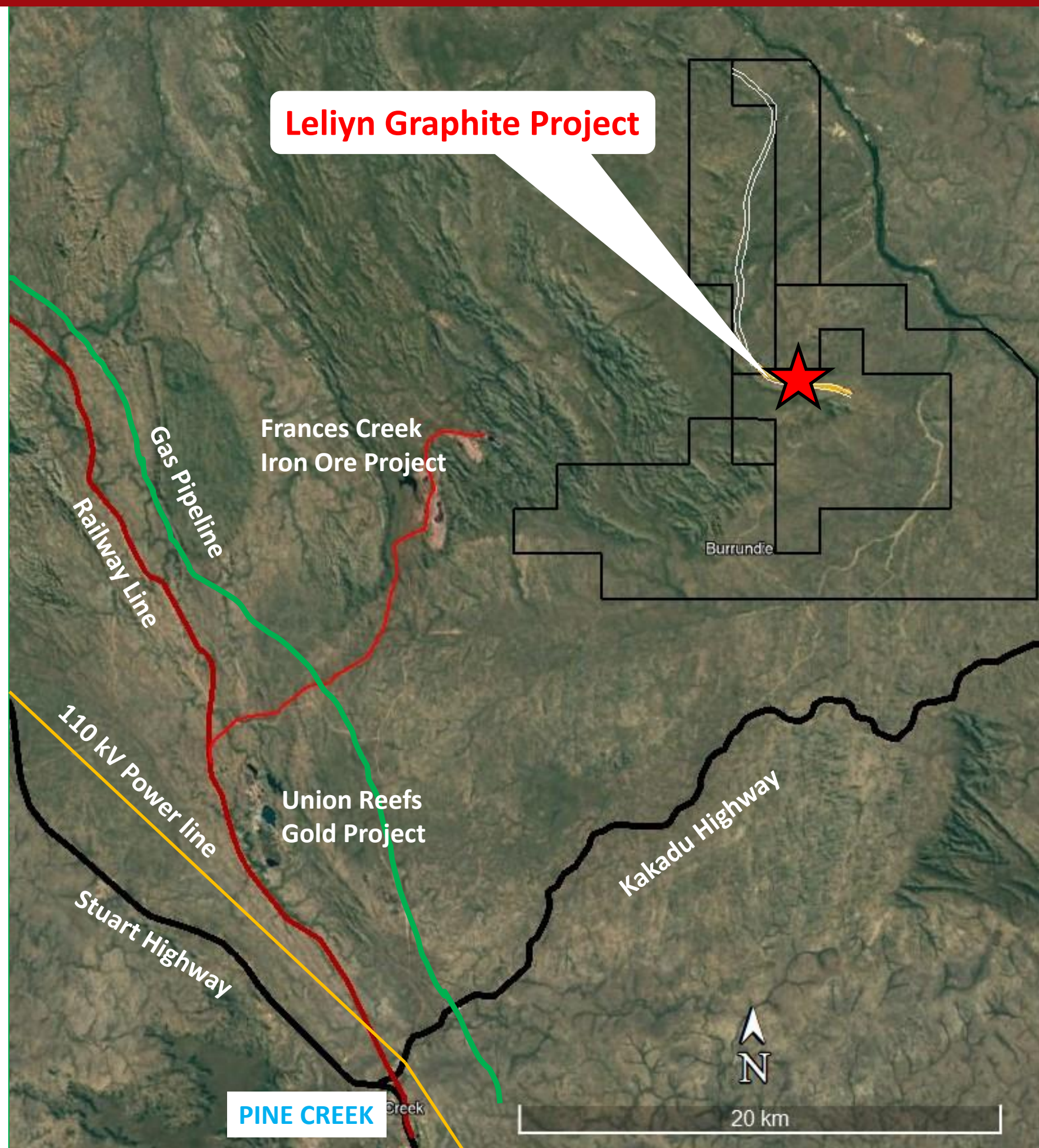
Excellent location in the Pine Creek mining district

250km from Darwin Port with direct rail access

Existing Infrastructure with a long history of mining and exploration



INFRASTRUCTURE IN PLACE



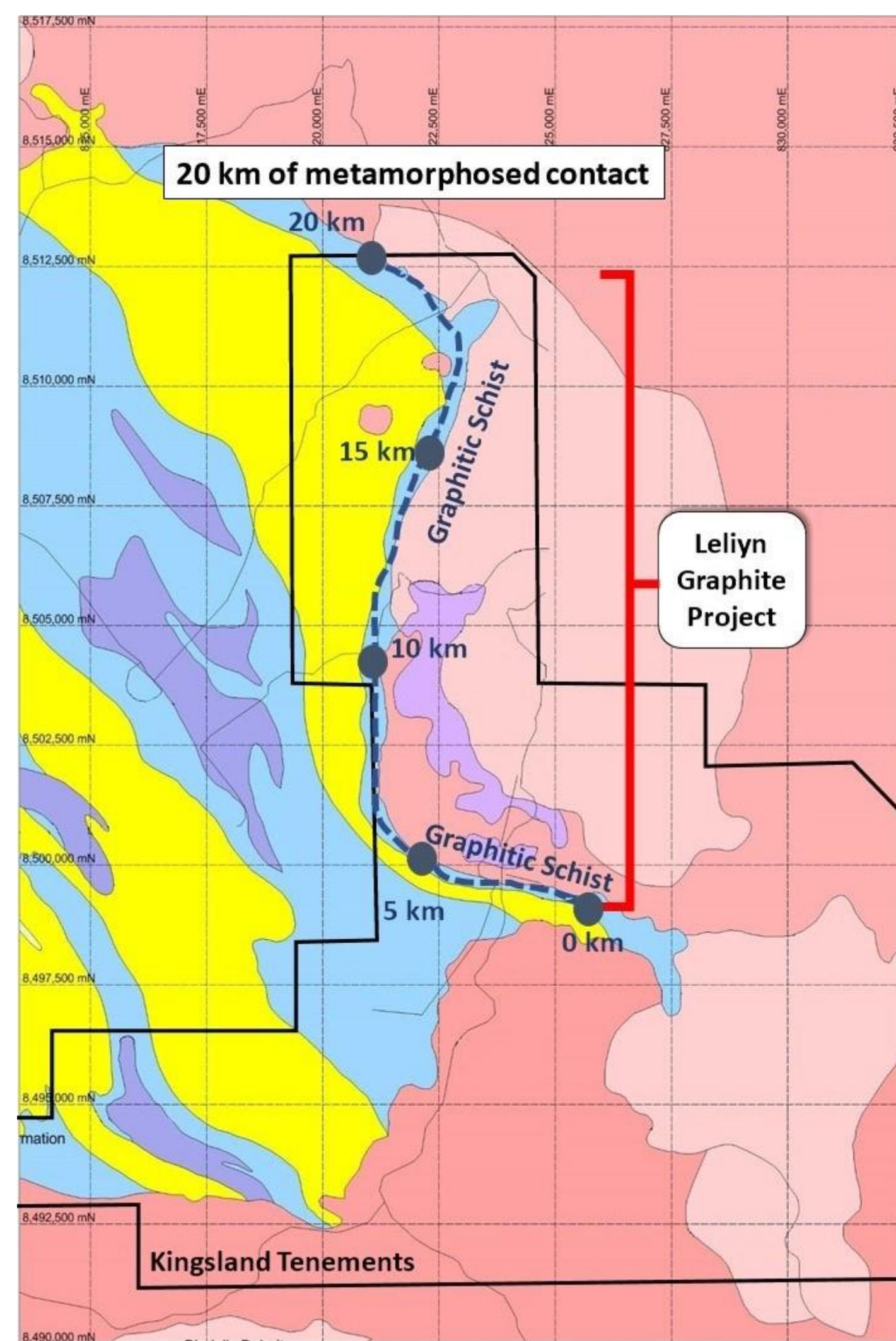
Existing Infrastructure

- Rail loading area used for Frances Creek Iron Ore Mine in 1970's
- Haulage road from Frances Creek to rail loading area.
- Sealed Kakadu and Stuart Highways
- 110 kV power line
- Gas pipeline
- Pine Creek, accommodation, fuel etc

LELIYN GRAPHITE

Carbonaceous sediments of the Masson Formation have been metamorphosed by intruding Cullen Granite forming graphitic schists.

A total of 20km of this contact is contained within Kingsland tenements

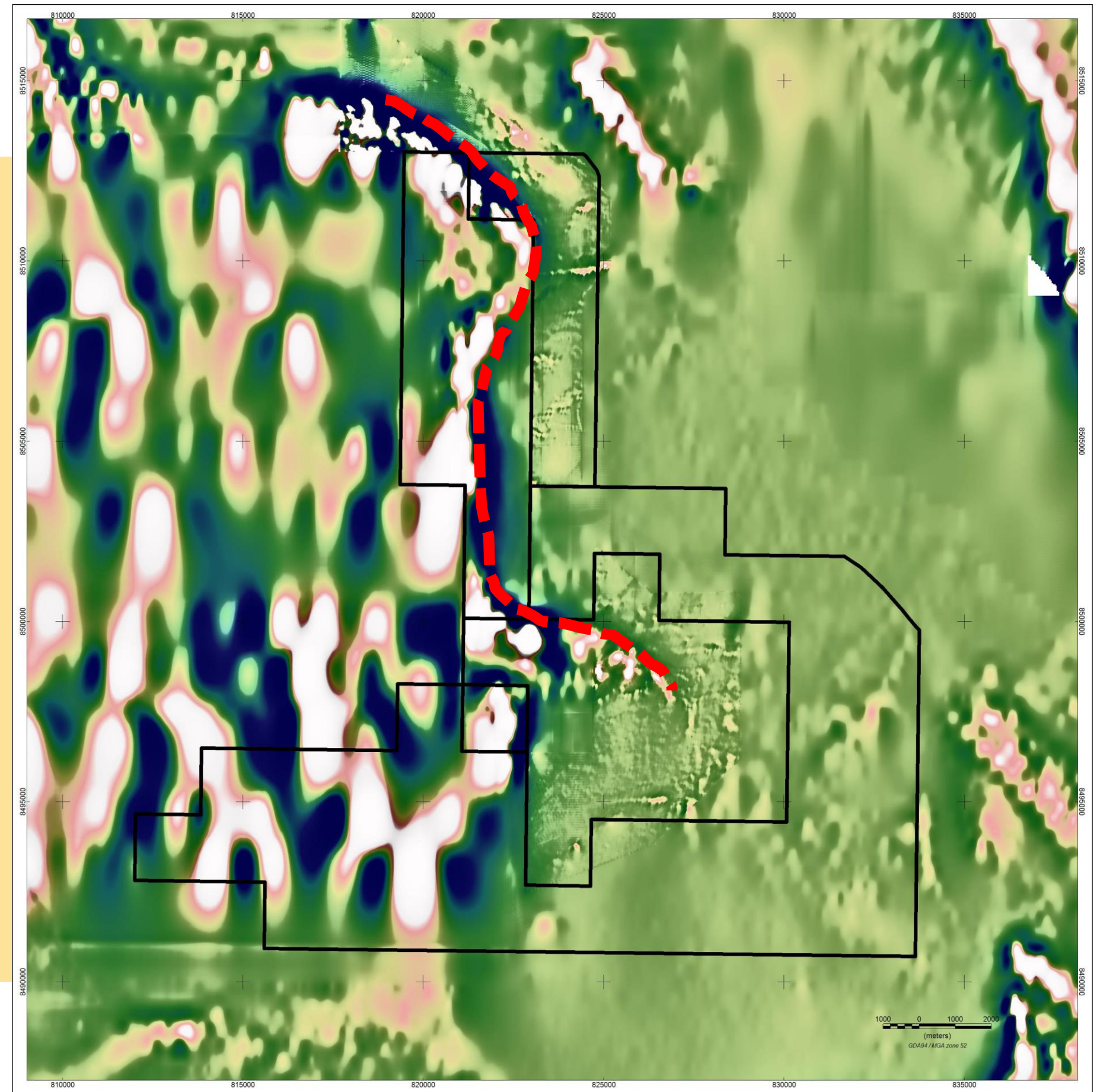


LELIYN GRAPHITE

Aerial magnetics highlight the contact between graphitic schist and granite

Contact is continuous over 20km within Kingsland tenements

Residual 0.5VD RTP magnetics (colour) overlain on 1VD magnetics (greyscale)

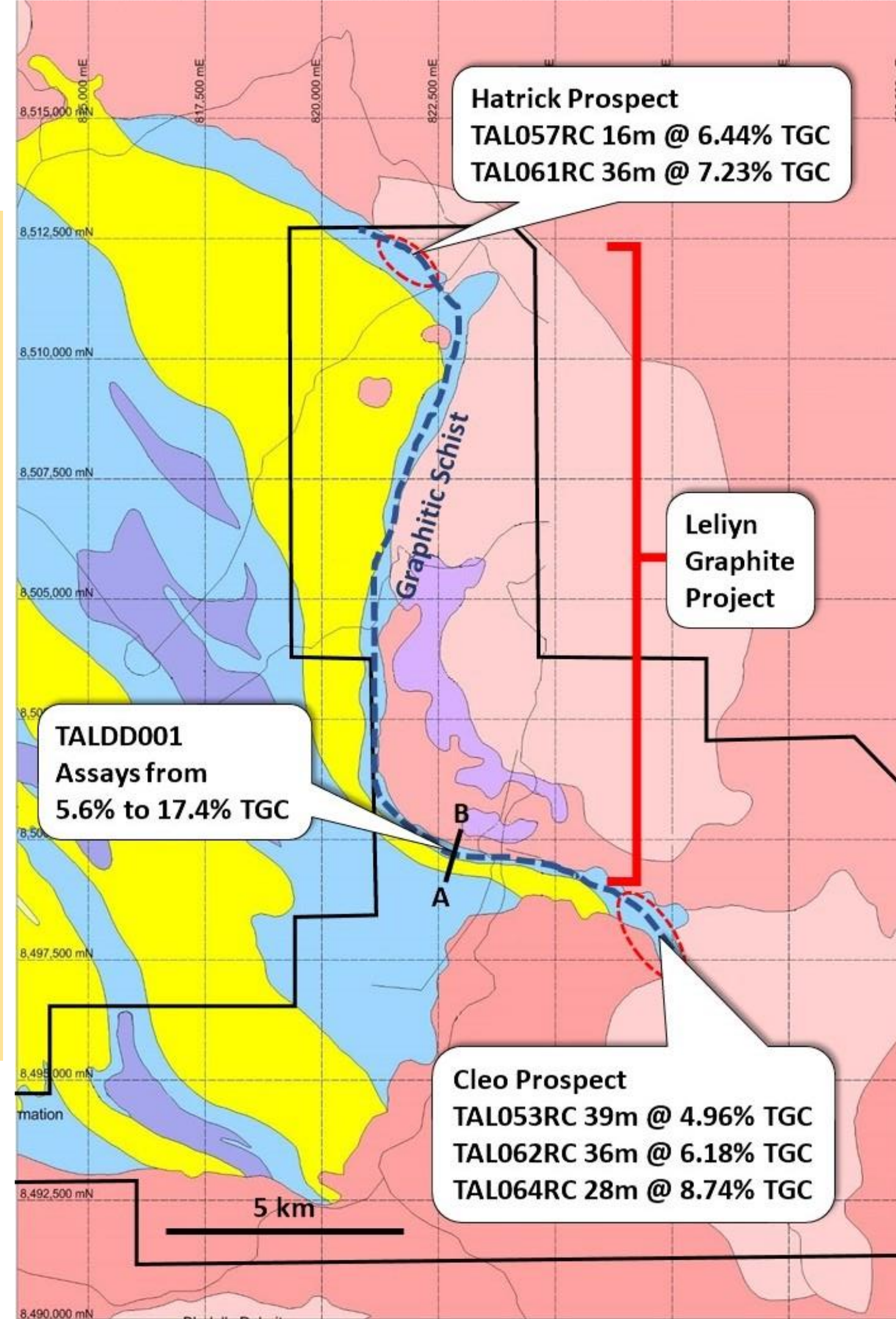


LELIYN GRAPHITE

Previous exploration has delineated high TGC grades along the 20km strike length.

Previous drilling was not targeting graphite so reported intersections under-report true widths of graphitic schist and are not representative of TGC grade.

They indicate the presence of high-grade graphitic mineralisation

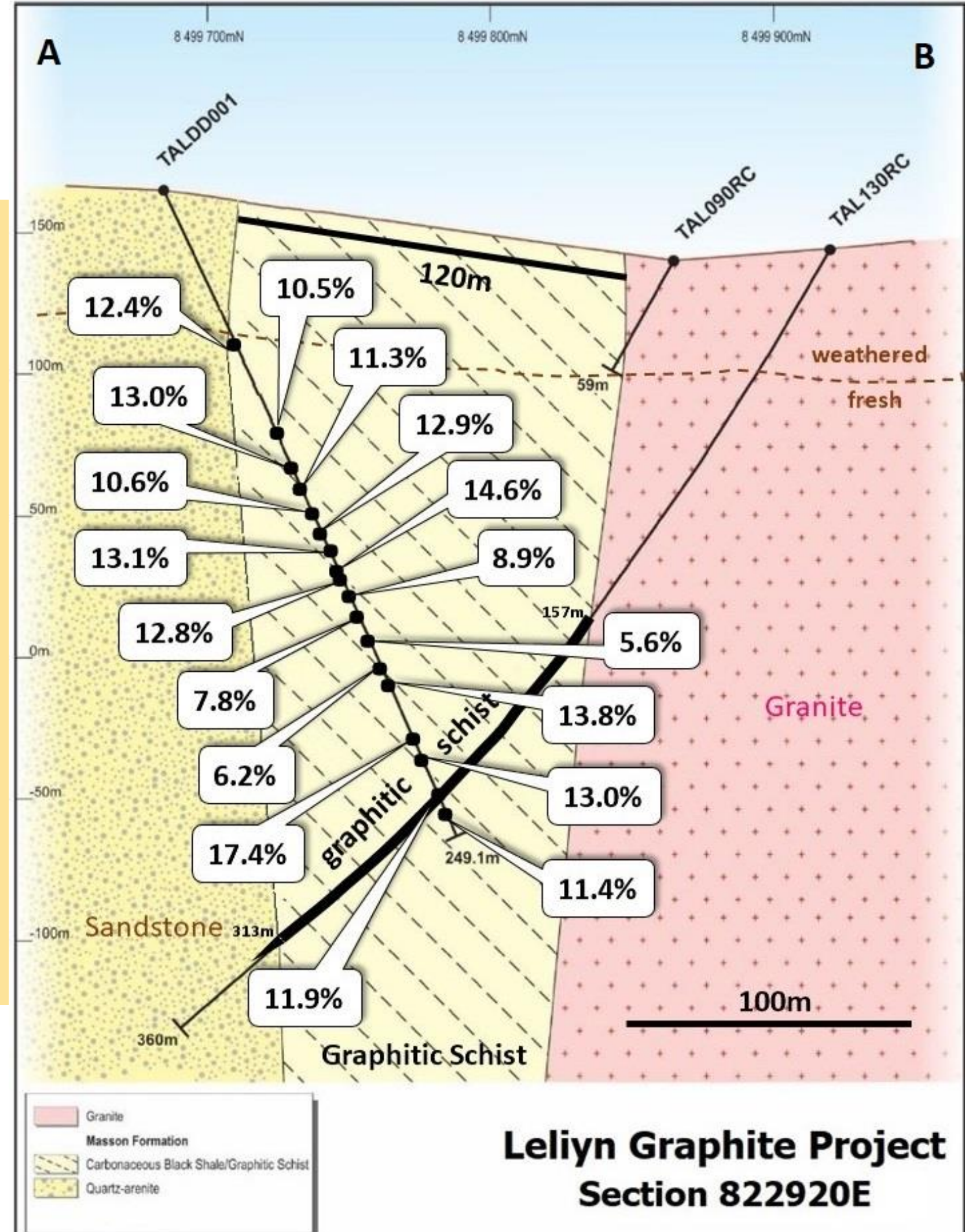


LELIYN GRAPHITE

One diamond hole TALD001 was previously completed with samples taken for assay and thin section work.

Drilling indicates a true thickness of ~100m to a depth of at least 300m.

RC hole TAL130RC was not assayed for Graphite but intersected 156m of graphitic schist.



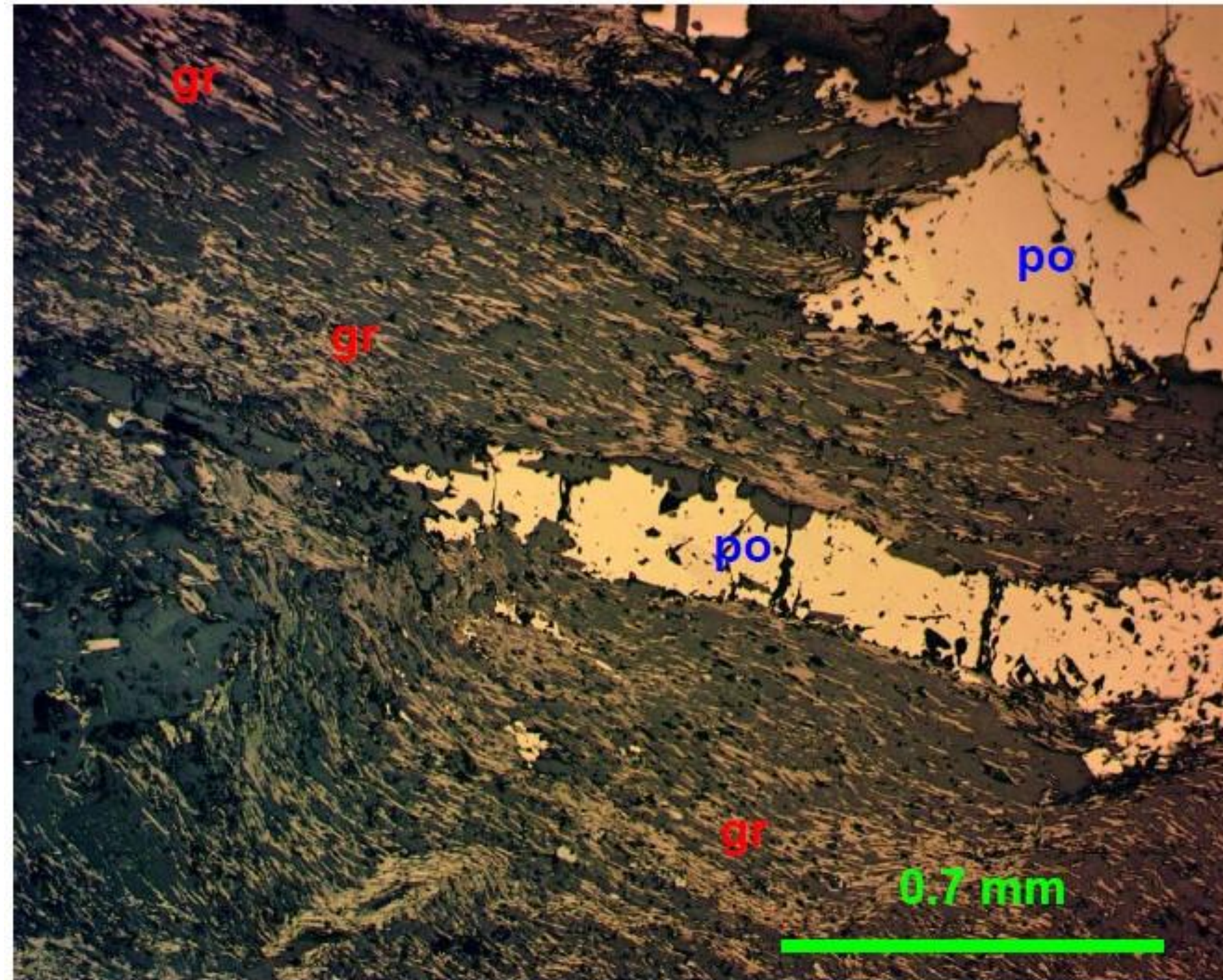
LELIYN GRAPHITE

Sample TPOD2779 195.7m – 195.9m

13.8% TGC

View under reflected light showing remobilised pyrrhotite (po) veins penetrating oriented flake graphite (gr) in the metamorphic matrix. Field of view – 2.2 mm.

Flake size 10-120 micron, avg. 60



LELIYN GRAPHITE

From (m)	To (m)	Length (m)	Sample no.	Total Graphite Content (TGC) %	Petrographic Analysis	
					Flake Size Range (microns)	Flake size average (microns)
61.50	61.60	0.10	TPOD2766	12.4	5 - 90	40
96.75	97.00	0.25	TPOD2767	10.5	20 - 120	70
110.15	110.35	0.20	TPOD2768	13.0	20 - 140	70
118.30	118.60	0.30	TPOD2769	11.3	25 - 120	80
127.80	127.95	0.15	TPOD2770	10.6	20 - 110	60
136.20	136.40	0.20	TPOD2771	12.9	6 - 150	80
145.50	145.70	0.20	TPOD2772	13.1	10 - 120	60
150.45	150.60	0.15	TPOD2773	14.6	12 - 130	70
153.15	153.25	0.10	TPOD2774	12.8	12 - 160	90
162.75	162.95	0.20	TPOD2775	8.9	10 - 80	50
168.80	168.95	0.15	TPOD2776	7.8	10 - 60	30
179.15	179.30	0.15	TPOD2777	5.6	20 - 80	50
189.20	189.40	0.20	TPOD2778	6.2	10 - 120	60
195.70	195.90	0.20	TPOD2779	13.8	10 - 120	60
216.60	216.80	0.20	TPOD2780	17.4	5 - 20	10
225.25	225.50	0.25	TPOD2781	13.0	3 - 20	10
240.35	240.55	0.20	TPOD2782	11.9	3 - 40	20
246.45	246.65	0.20	TPOD2783	11.4	2 - 80	30

Petrographic analysis indicates graphite flake size up to 160 micron with average around 50 – 80 micron.

Good size for uncoated spherical graphite production

LELIYN GRAPHITE



TALD001 150.45m - 150.6m 14.6% TGC 70 microns average flake size
153.15m - 153.25m 12.8% TGC 90 microns average flake size

LELIYN GRAPHITE

Exploration Target

Strike Length **5,000m**

Width **100m**

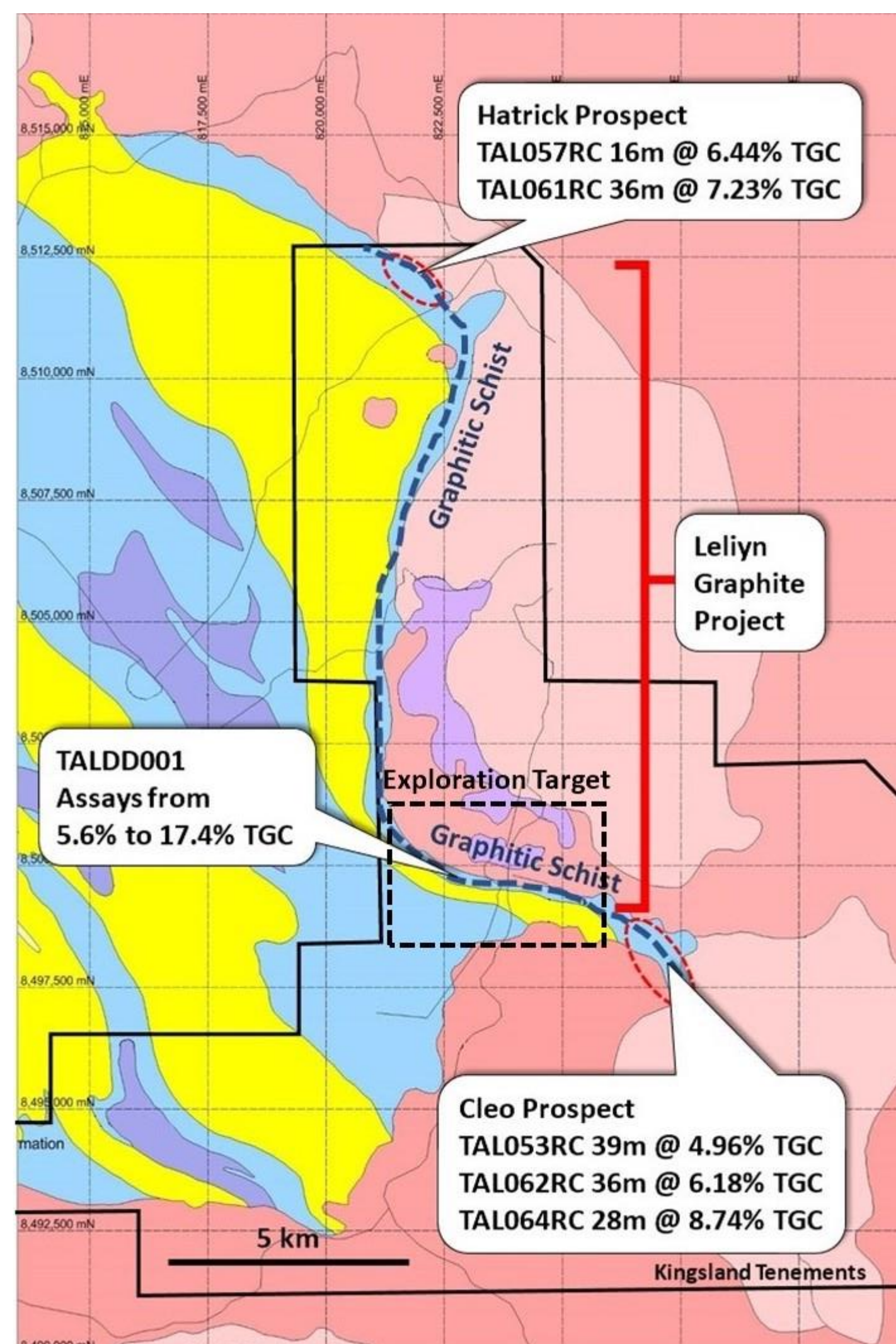
Depth **200m**

Density **2.5t/m³**

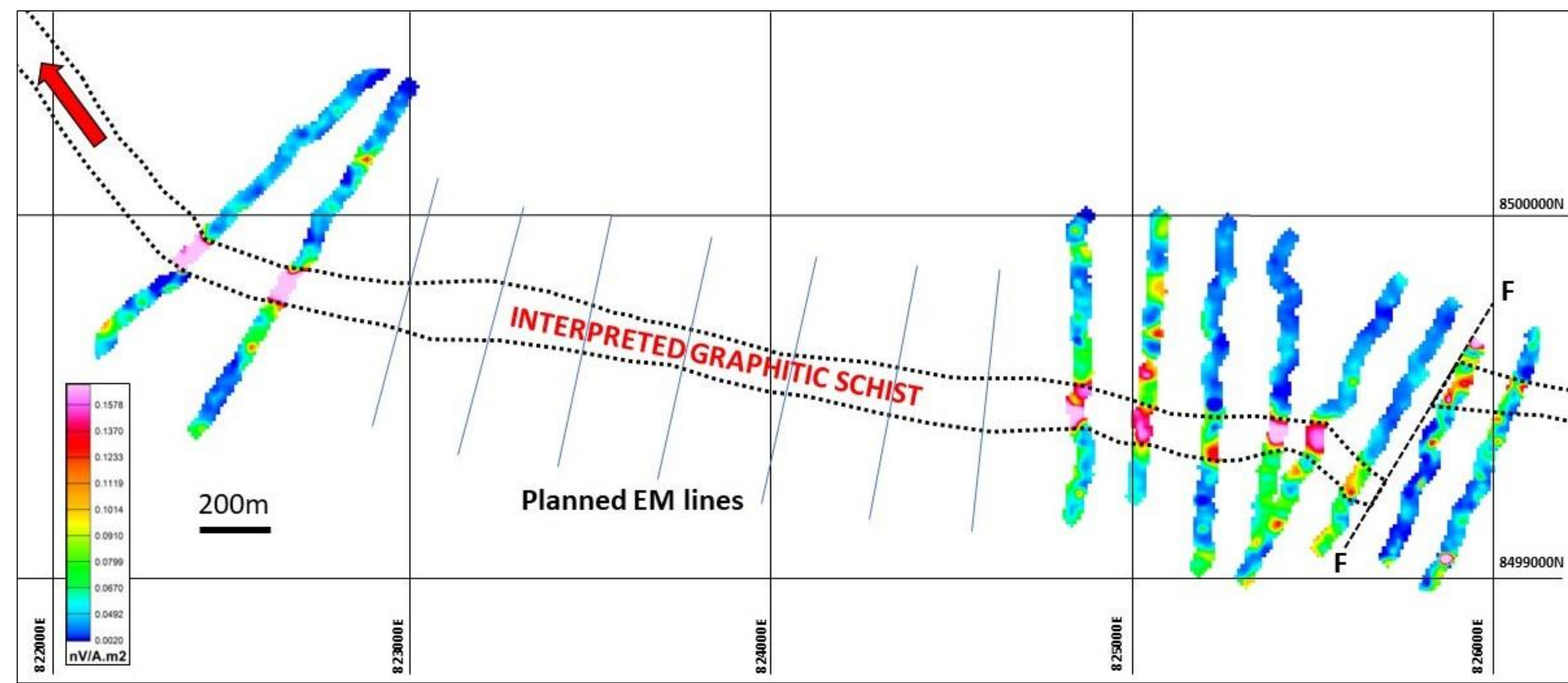
200 – 250mt @ 8 – 11% TGC

Containing 16 – 27mt Graphite

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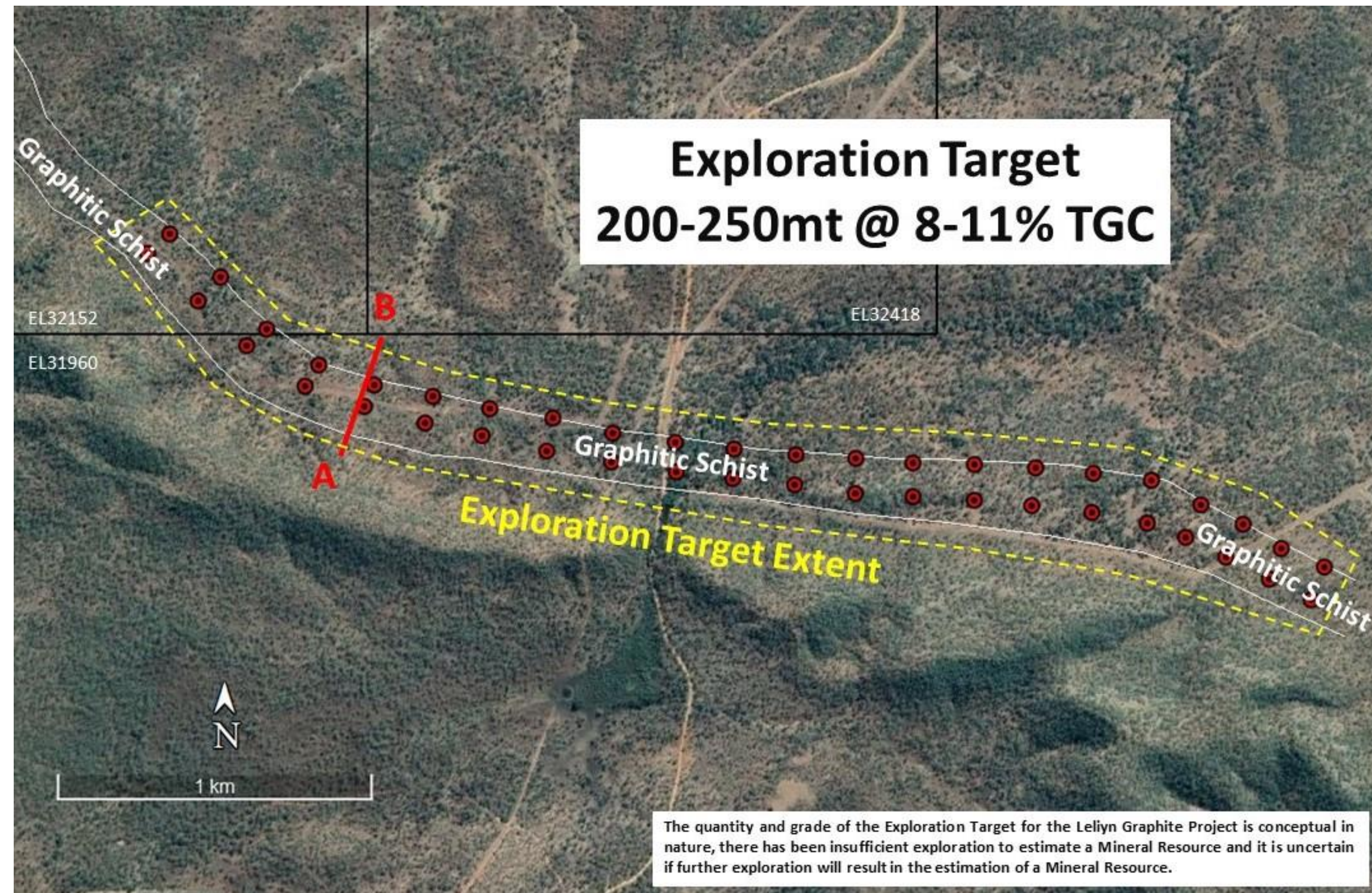
LELIYN GRAPHITE



Ground EM survey successfully delineating graphitic schist within Exploration Target area.

Survey to be completed soon

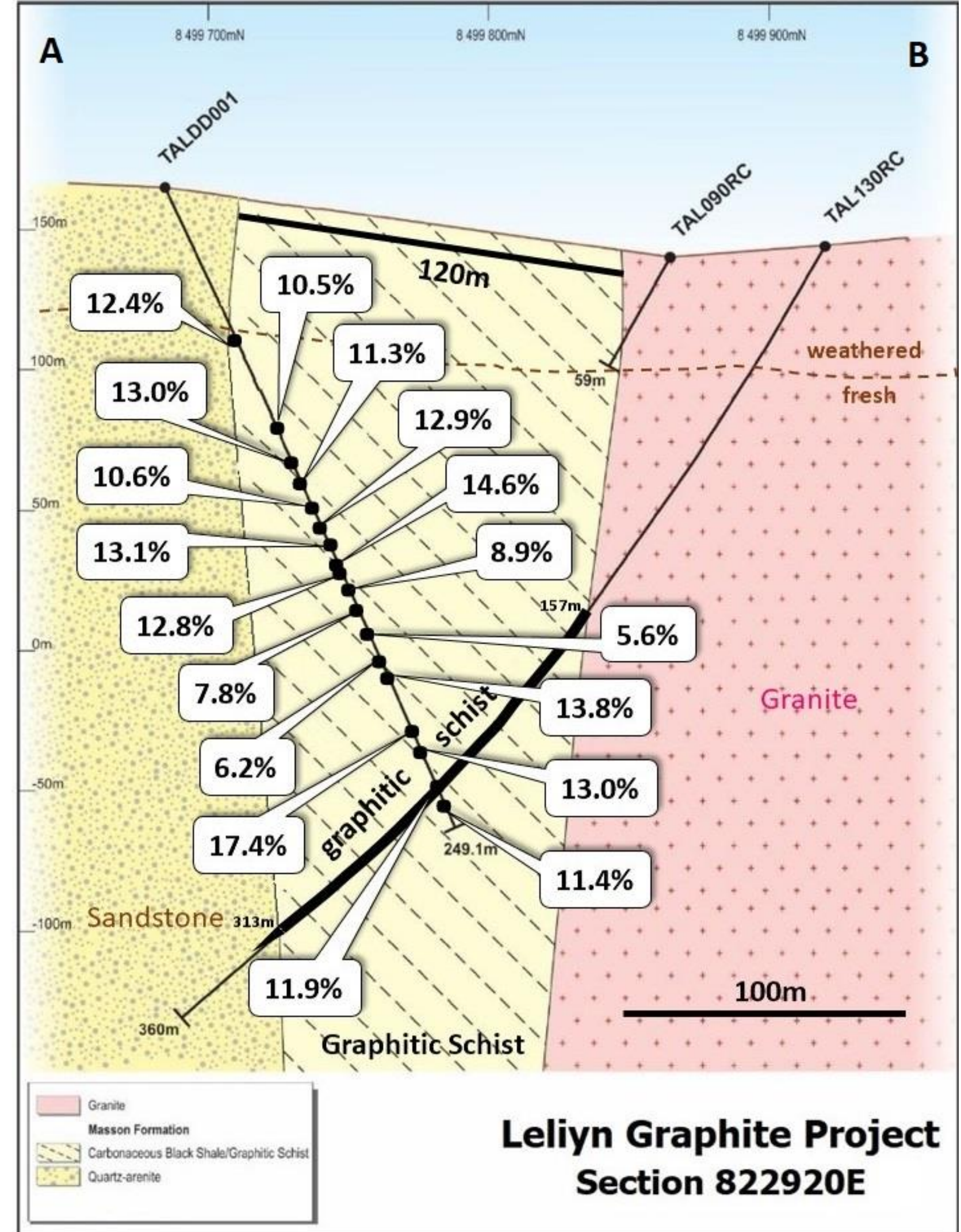
LELIYN GRAPHITE



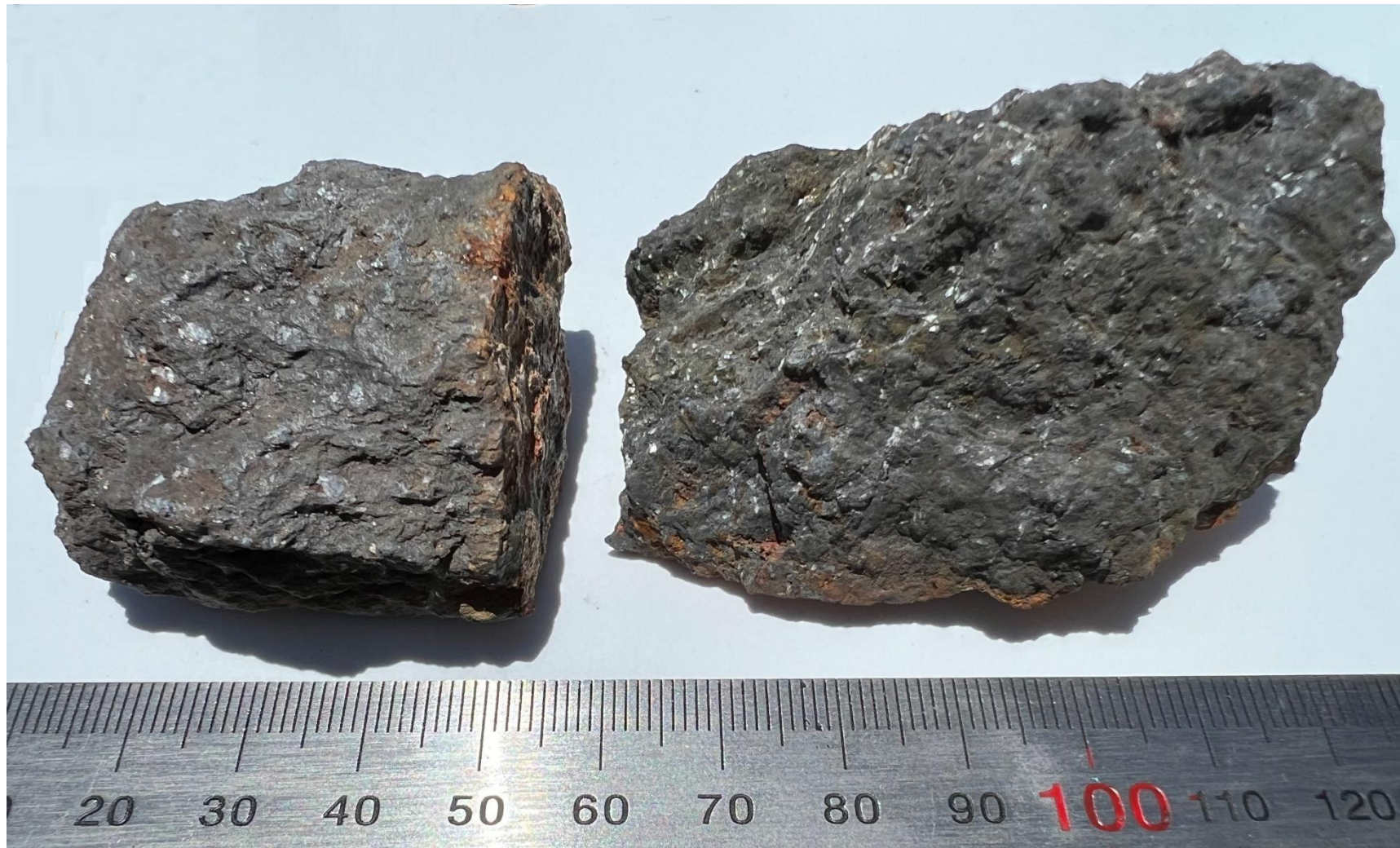
Drilling approvals received, drilling has commenced

LELIYN GRAPHITE

- ✓ Graphitic Schist ~100m wide
- ✓ Strike length 20km
- ✓ High grade Graphite ~8-11% TGC
- ✓ Flake size up to 160 microns
- ✓ Outcropping at surface
- ✓ Steeply dipping
- ✓ Simple geology
- ✓ Open at Depth > 200m



LELIYN GRAPHITE



Outcropping Graphitic Schist



Significant Graphite Discovery

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Leliyn has location, NT Australia

Drilling now to prove up quality

- samples for metallurgical test-work
- drilling for Mineral Resource estimation

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Capital Structure

Listed: June 14 2023

Shares on issue (KNG)	45.0m
Options on issue (KNGO)	18.7m
Cash 31 March 2023	\$2.5m
Market Cap (\$0.19) 12 May 2023	\$8.5m
Enterprise Value	\$6.0m



Top 20 Shareholders



Major Shareholders

Bacchus Resources Pty Ltd	11.2%
Trafalgar Resources Pty Ltd	9.1%
Directors	21.0%



Board of Directors – see us at Booth 48



Mal Randall

Chairman BAppSc (Chemistry), FAICD

- Mr Randall holds a Bachelor of Applied Chemistry Degree
- Extensive experience in corporate, management and marketing in the resource sector.
- Experience covers a diverse range of mineral activities including Base Metals and Uranium.
- Mal is currently also on the board of Ora gold, Magnetite Mines Limited, Argosy Minerals Limited and Hastings Technology Metals Limited.



Richard Maddocks

Managing Director, MSc (Mineral Economics), BAppSc (Geology), Grad Dip (Finance and Investment), FAusIMM, GAICD

- Geologist with 30+ years of mining, development and exploration experience
- Geology Manager of large gold and nickel mines
- Experienced in business development, asset identification and resource estimation



Bruno Seneque

Director, Company Secretary B Bus, CPA

- Corporate finance professional with 25 years of experience
- Focused career of 23 years in the minerals industry
- Previously director of ASX listed Kairos Minerals operating in Pilbara of WA
- Significant experience as CFO of ASX listed mineral producers
- Former director of ASX Tyranna Resources, IronClad Mining, Fox Resources.



Nick Revell

Director BAppSc (Geology)

- Geologist with 30 years mining and geology experience
- Significant experience in production and exploration of gold, base metals and uranium.
- Current director and substantial shareholder of Allup Silica Ltd.
- Former director of ASX Tyranna Resources, Orinoco Gold, Sunseeker Resources



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Competent Persons Statement

The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources or Ore Reserves is based on information compiled by Richard Maddocks, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr. Maddocks is an employee of Kingsland Minerals and owns securities in the company. Richard Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being 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'. Richard Maddocks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

The information regarding Exploration Results and Exploration Target for the Leliyn Project is extracted from the reports entitled 'Significant Graphite Discovery' created on 1 February 2023 and 'Graphite Exploration Target' created on 21 March 2023 and available to view on www.kingslandminerals.com.au. The company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and, in the case of estimates of Mineral Resources or Ore Reserves, that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed. The company confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcement.