

## SIGNIFICANT GRAPHITE POTENTIAL AT ALLAMBER, NT

Thundelarra is pleased to announce that assay results and petrographic studies on graphite samples taken from drill holes at the Allamber Project have been received and evaluated.

The results indicate that significant potential for graphite exists along the 18km strike length of a metapelitic (carbonaceous shale) unit between the Hatrick and Cliff South prospects (Figure 1).

### Highlights:

- 36m at 7.23% TGC (Total Graphitic Carbon) at Hatrick Prospect.
- 28m at 8.74% TGC (Total Graphitic Carbon) at Cliff South Prospect.

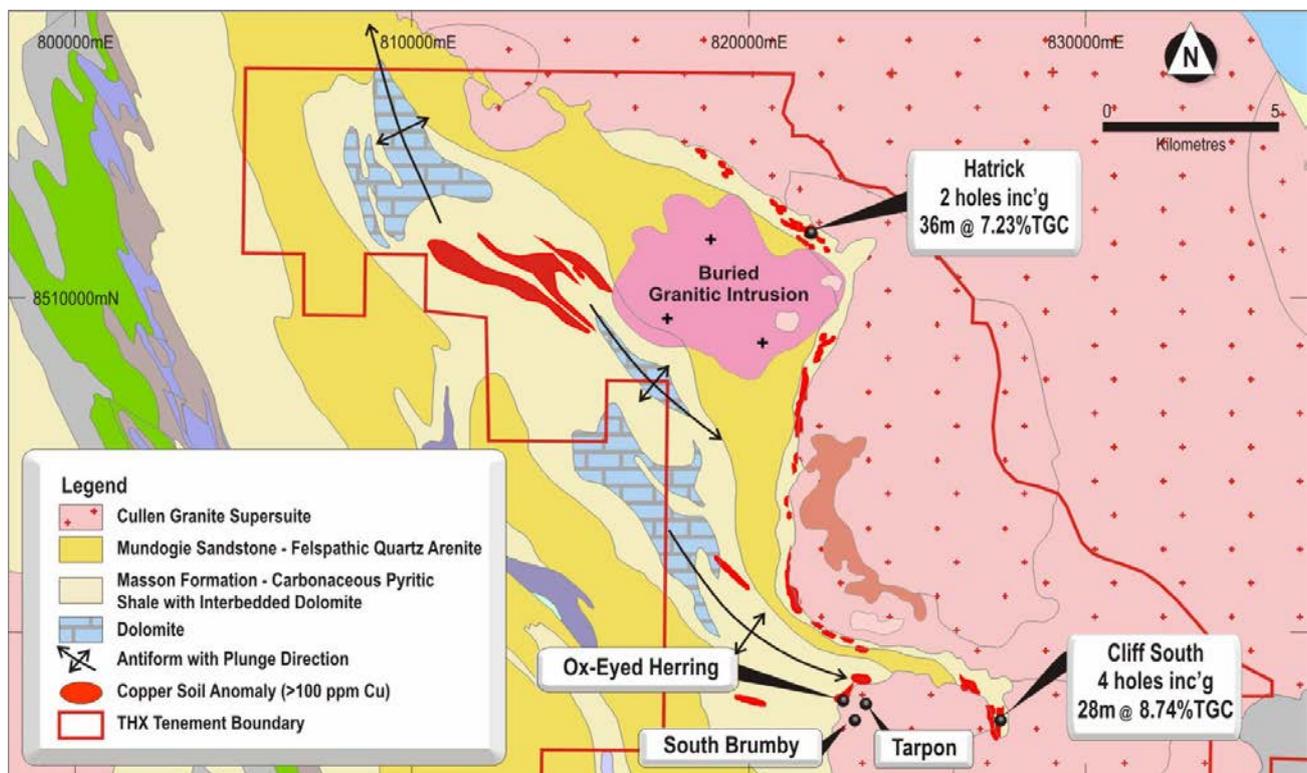


Figure 1. Allamber Project Area: graphite samples were taken from Hatrick and Cliff South drillholes for evaluation.

Carbonaceous metasediments of the Masson Formation have been strongly affected by thermal contact metamorphism induced by the emplacement of the Cullen granite intrusion to the east.

Drilling by Thundelarra along the margin of the Cullen Granite at its contact with the Masson formation has intersected wide sections of graphitic schists. Selected intervals from Thundelarra drillholes were analysed for Total Graphitic Carbon (TGC) to gain a preliminary assessment of the graphite grade potential. The assay results of the samples submitted are presented in Table 1.

A preliminary petrographic analysis was undertaken on selected drill chips from two holes drilled at the Cliff South prospect. Visual estimates of the graphite content seen in the thin sections ranged

between 8% and 15% with individual graphite flakes up to 0.2mm (200µm) in size. Note that the assayed TGC for these samples ranged from 7.1% to 10.1%.

Coarse grained graphite is generally >150µm (microns). Flake sizes <150µm are fine grained. Flake size below 70µm is termed microcrystalline or amorphous and commands lower prices.

Canadian listed graphite explorers, of which there are more than 30, report resources with carbon grades within a broad range of 5% to 15%, so Thundelarra's preliminary assay and petrography results indicate that further evaluation is warranted. As most of the previous drillholes have intersected graphitic metasediments, Thundelarra plans to revisit the entire drill data set to assess properly the potential for graphite within the Allamber Project Area.

Hole ID	Prospect	From	To	Description	Graphite Samples Sample ID	Sampling Description	TGC %
		m	m				
TAL053RC	South Cliff	100	114	Graphitic, sulphidic shale	TK566412	7m composite	3.40
		107	114	Graphitic, sulphidic shale	TK566413	7m composite	5.60
		114	127	Graphitic shale with granitic veins	TK566414	12m composite	3.80
		127	139	Graphitic shale with granitic veins	TK566415	12m composite	6.75
TAL057RC	Hatrick	54	60	Graphitic schist + cpy	TK566416	6m composite	5.60
		60	65	Graphitic black shale	TK566417	5m composite	8.00
		65	70	Graphitic black shale	TK566418	5m composite	5.90
		70	75	Graphitic black shale	TK566419	5m composite	0.35
		75	80	Graphitic black shale	TK566420	5m composite	0.50
TAL061RC	Hatrick	24	31	Graphitic pyritic meta-pelite	TK566428	7m composite	0.15
		31	38	Graphitic pyritic meta-pelite	TK566429	7m composite	4.30
		78	90	Graphitic meta-pelite, dissem py, trace cpy	TK566430	12m composite	7.40
		90	102	Graphitic meta-pelite, dissem py, trace cpy	TK566431	12m composite	8.30
TAL062RC	South Cliff	20	29	Graphitic meta-pelite, recrystallised graphite	TK566433	9m composite	5.00
		29	38	Graphitic meta-pelite, recrystallised graphite	TK566434	9m composite	6.65
		38	47	Graphitic meta-pelite, recrystallised graphite	TK566435	9m composite	7.10
		47	56	Graphitic meta-pelite, recrystallised graphite	TK566436	9m composite	5.95
		126	134	Micaceous, graphitic, sulphidic meta-pelite	TK566437	8m composite	7.75
TAL063RC	South Cliff	4	8	Graphitic meta-pelite and white clay	TK566438	4m composite	4.85
		11	19	Graphitic meta-pelite and iron oxide	TK566439	8m composite	5.85
		20	23	Micaceous, graphitic, pyritic meta-pelite	TK566440	3m composite	8.55
		27	34	Micaceous, graphitic, pyritic meta-pelite	TK566441	7m composite	7.95
TAL064RC	South Cliff	61	64	Red and grey graphitic meta-pelite	TK566442	3m composite	9.95
		80	88	Graphitic schist with pyrite and granitic veins	TK566443	8m composite	10.10
		88	98	Graphitic schist with pyrite and granitic veins	TK566444	10m composite	9.30
		98	108	Graphitic schist with pyrite and granitic veins	TK566445	10m composite	7.10

Table 1. Summary of Total Graphitic Carbon assays from representative drillholes at Hatrick and Cliff South.

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#### **Competent Person Statement**

The details contained in this report that pertain to Exploration Results, Mineral Resources or Ore Reserves, are based upon information compiled by Mr Costica Vieru, a Member of the Australian Institute of Geoscientists and an employee of the Company. Mr Vieru has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person as defined in the December 2004 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code). Mr Vieru consents to the inclusion in this report of the matters based upon the information in the form and context in which it appears.