



*... developing high purity flake for new technologies*

# Pathway to Growth and Revenue

April 2015



*. . . developing high purity flake for new technologies*

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The presentation may contain forward-looking statements regarding the potential of the Company's revenues, projects, interests and the development potential of the Company's business. Any statement describing a goal, expectation, intention or belief of the Company is a forward-looking statement and should be considered an at-risk statement. Given these risks, readers are cautioned not to rely on forward-looking statements. Actual results could differ materially from those anticipated in these forward-looking statements due to many important factors, risks and uncertainties including, without limitation, risk associated with product sales, development and manufacture, risks inherent in the business, future capital needs, general economic uncertainty and other risks detailed from time to time in the Company's announcements to the ASX.

# Company Directors

## **Neville Miles** – Non-Executive Director / Chairman

- COO Invicara
- Formerly Senior Manager at Siemens

## **Tony Cormack** – Interim CEO / Head of Operations

- Formerly Resource Development Manager at Atlas Iron Ltd
- 20 years multi-commodity experience with a proven track record of taking projects into production

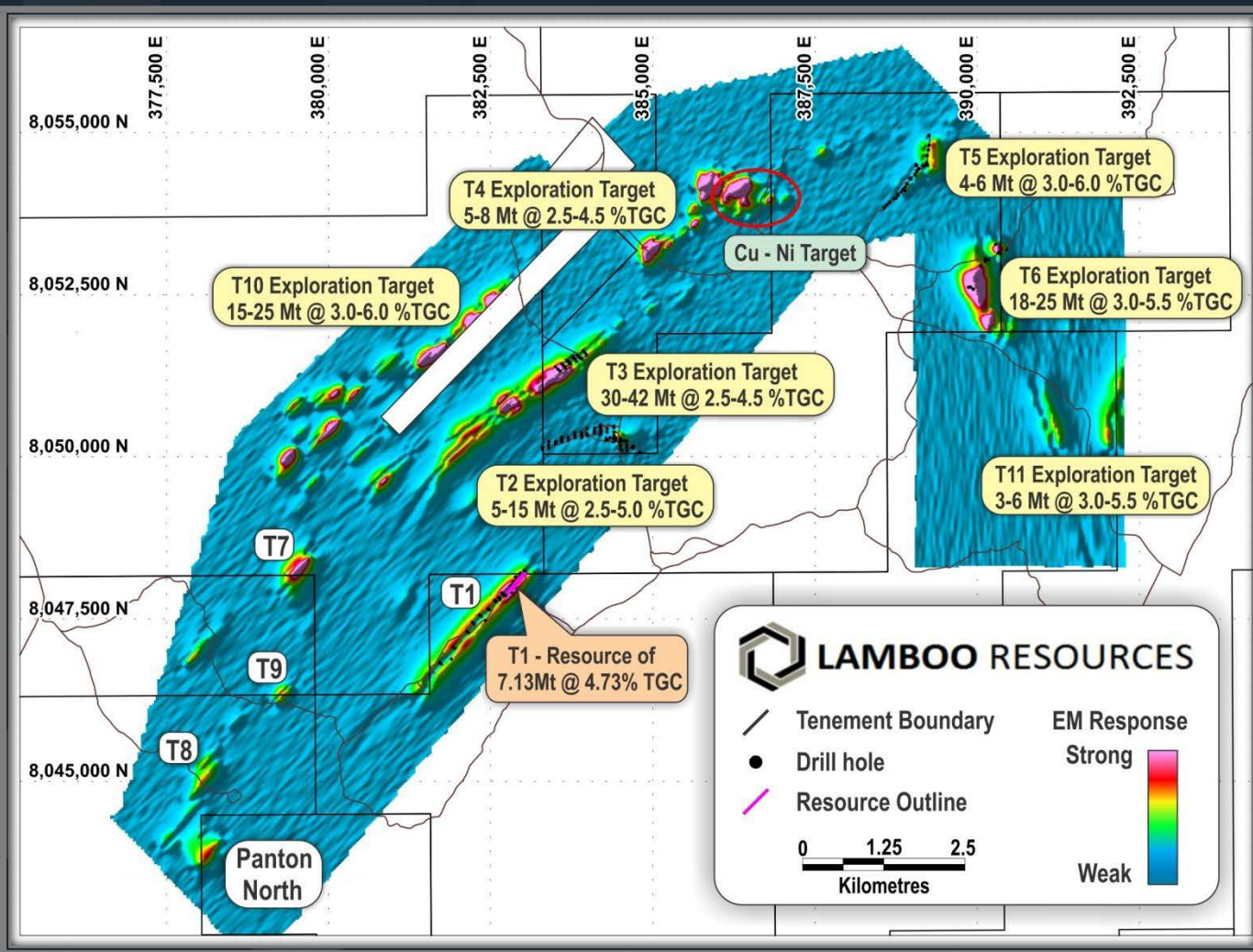
## **Alvars Lee** – Non-Executive Director

- Formerly Investment Banker with Schroders and Daiwa
- Specialist in Asian Capital markets

# Positioning for Growth Markets

- **Market for Lithium-ion batteries** expected to **Grow 4X** by 2020  
(Source: Renewable Energy World, September 2014)
- **Number of EV's in China** to **surge by 300%** by end 2015  
(Source: CIMB China EV boom report, May 2014)
- **EV population in China** to **grow at 83% pa** through to 2020  
(Source: CIMB)
- **Demand for Lithium-ion EV batteries in China** to grow by 240%  
through 2014 to 2015  
(Source: CIMB)

# McIntosh Flake Graphite Project



JORC 2012  
compliant resource  
of **7.13Mt @ 4.73%  
TGC**

CSA Global  
generated  
Exploration Target  
Estimate of  
**80 – 127 Mt @  
2.5 – 6.0% TGC**  
across 7 Target areas

**12 High Priority  
Targets** identified by  
VTEM Supermax  
Survey

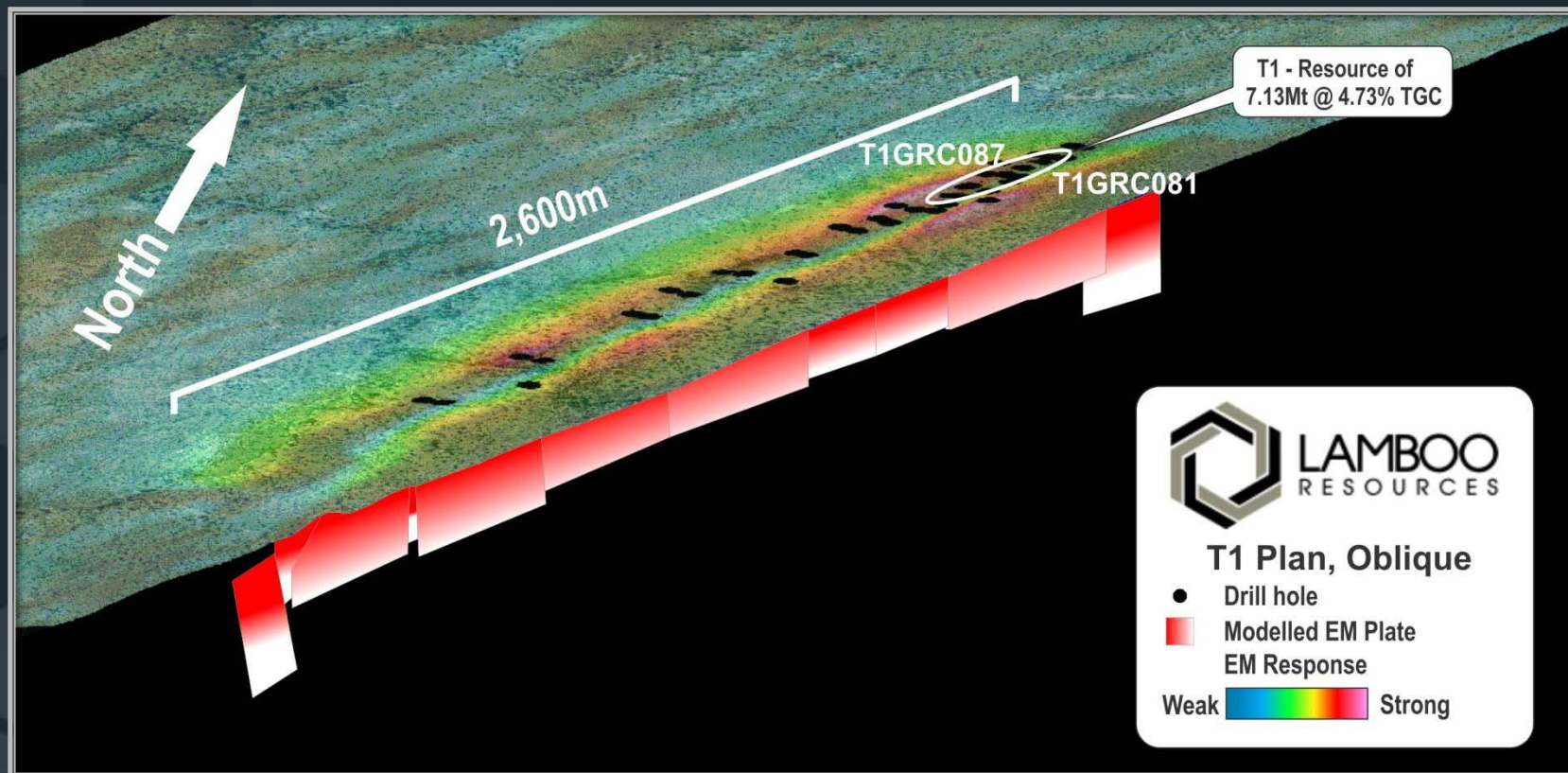


# McIntosh Flake Graphite Project

## *McIntosh, Western Australia*

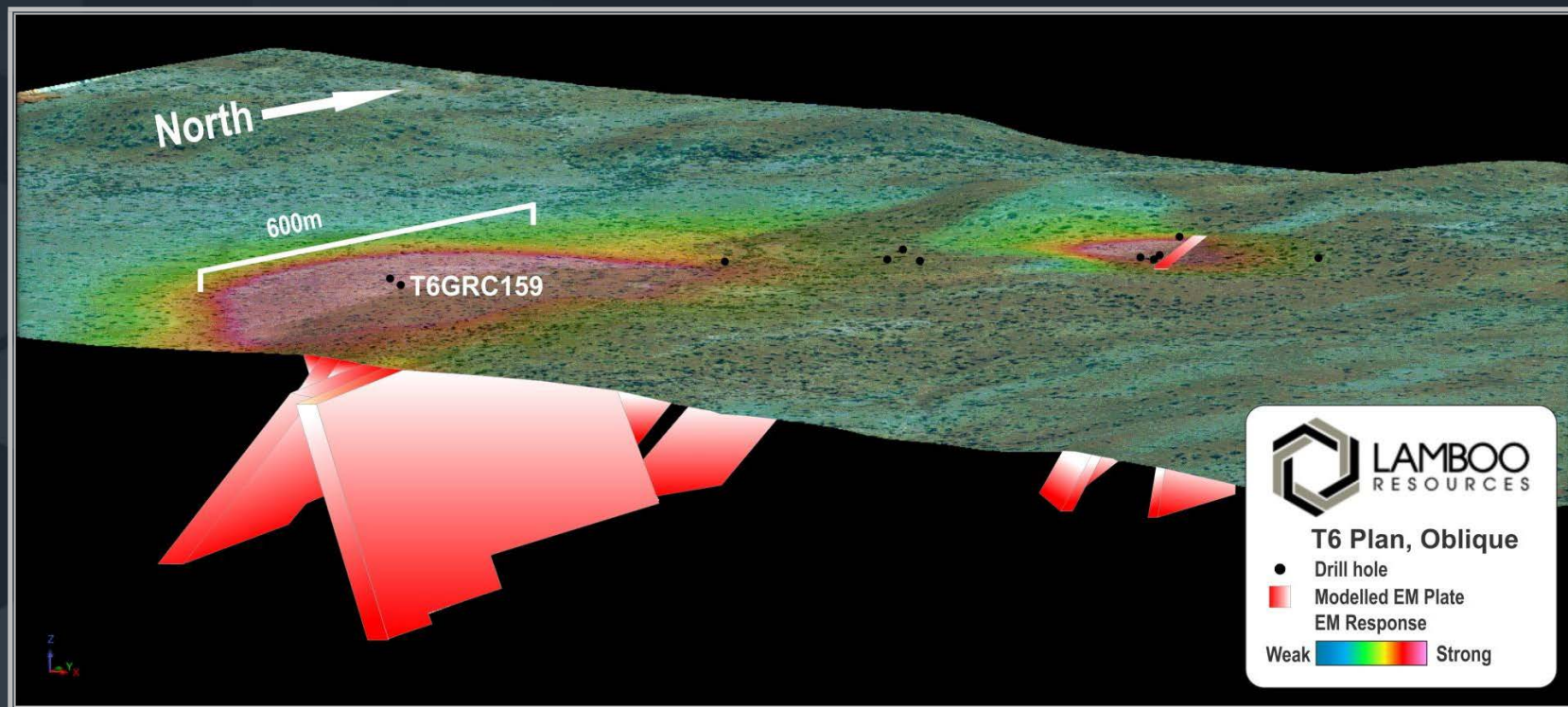
- Conceptual Study of the McIntosh Flake Graphite Project completed by CSA Global highlighted scenarios of 50 ktpa, and 100 ktpa flake graphite concentrate production have the potential to be technically and financially viable
- Substantial upside exists to enhance McIntosh by exploring for the medium- to jumbo-sized crystalline flake graphite at priority Targets 3, 4, 5 and 6
- Mine optimisation work suggests a low life-of-mine strip ratio at 3 : 1, with an initial mine life of between 13 to 26 years depending on the production rate
- Heritage Clearance Survey commencing April 2015
- Priority drilling to commence at Targets 5 and 6 in May 2015, aimed at converting the exploration target estimate into maiden JORC compliant resources in the range of 20-30Mt
- Mining Lease Application (MLA) across the combined McIntosh Tenement Package, June 2015
- Pilot exploration drilling program planned for Targets 3 and 4 to test grade and quality of mineralisation

# McIntosh Target 1



- JORC 2012 compliant resource of **7.13Mt @ 4.73% TGC**
- Resource comprises approximately 20% of the strike length potential
- Strong conductance values of >300S from VTEM survey

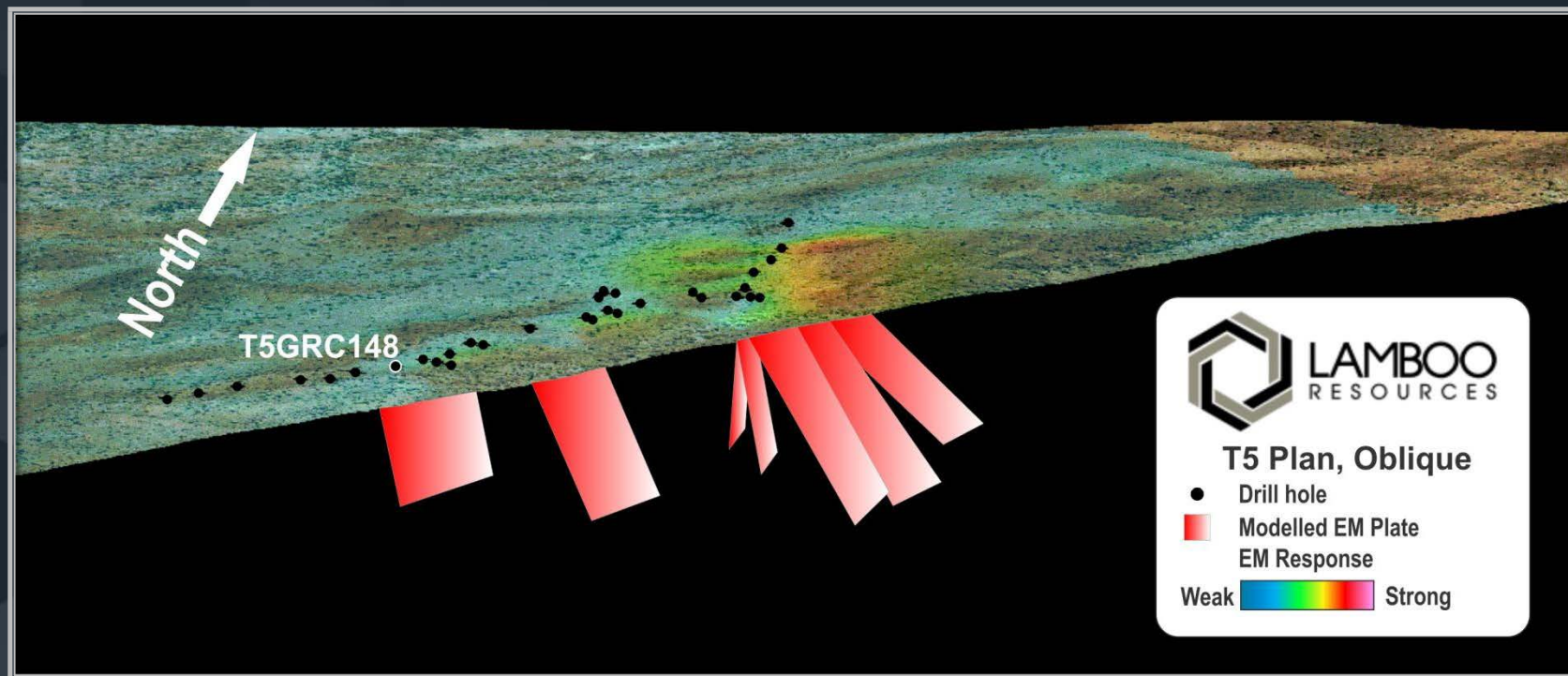
# McIntosh Target 6



- Exploration Target Estimate of **18 – 25 Mt @ 3.0 – 5.5% TGC**
- Strike length potential in excess of 1.5 kilometres
- Highest grades to date (18.10%TGC) with in-situ jumbo flake >2000µm (2mm) recorded
- Outcropping graphitic schist with thickening of the graphitic schist unit associated with regional folding

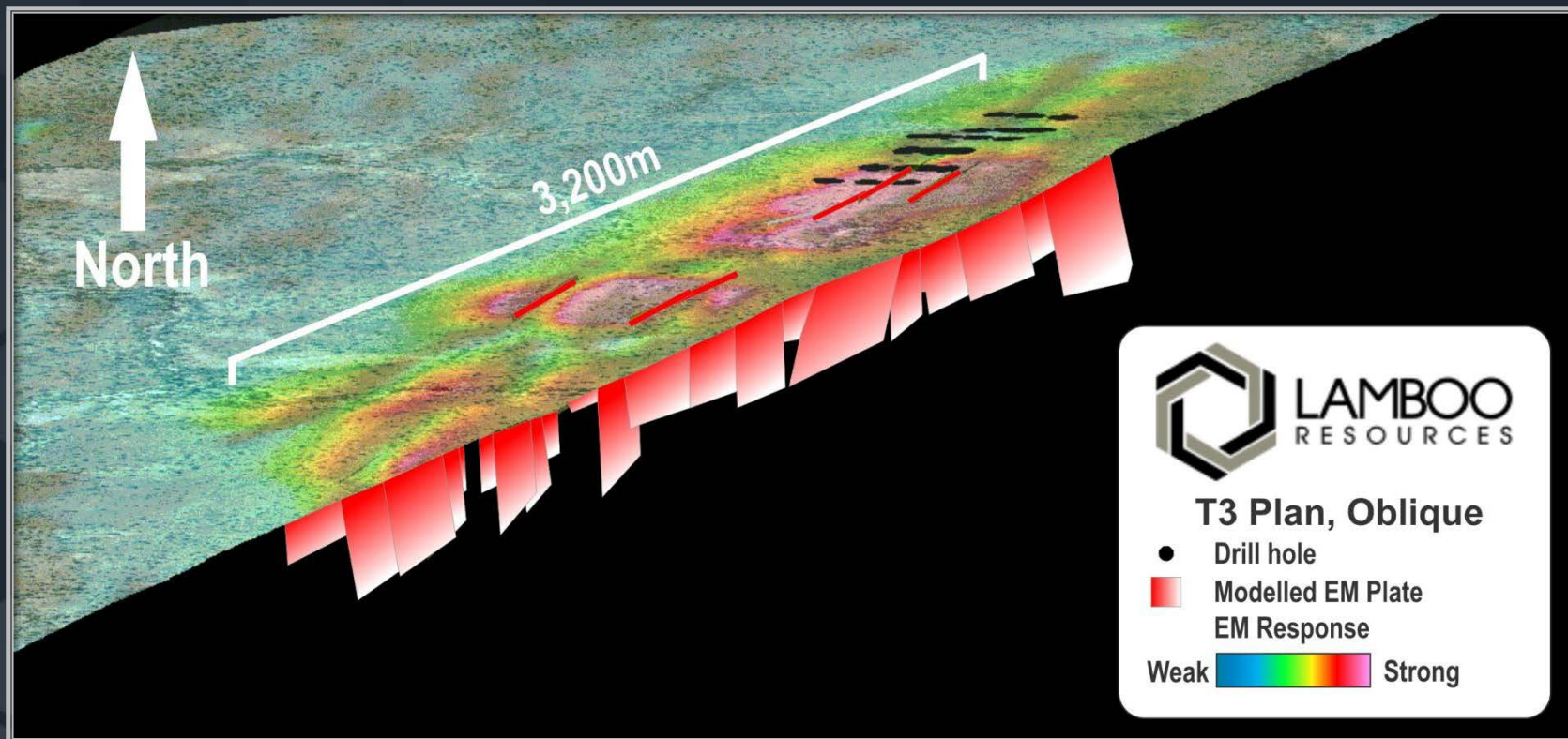


# McIntosh Target 5



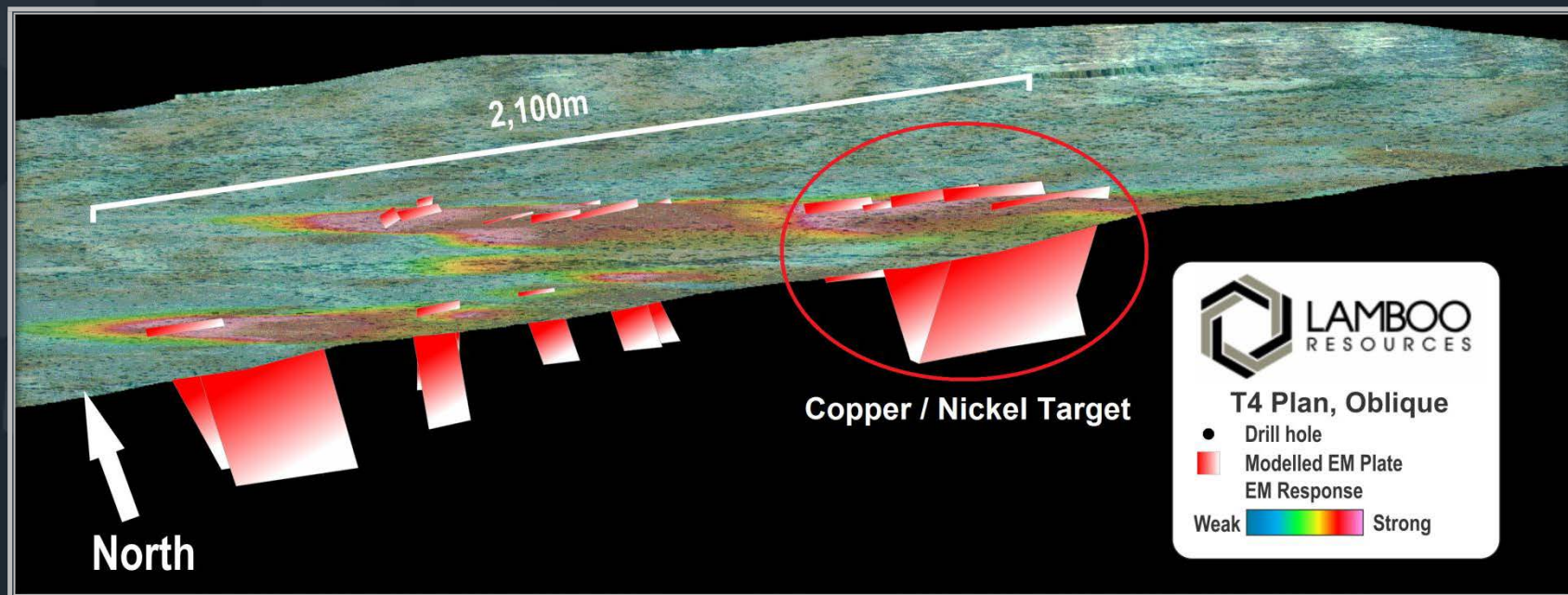
- Exploration Target Estimate of 4 – 6 Mt @ 3.0 – 6.0% TGC
- Strike length potential in excess of 1 kilometre
- Thickening of the graphitic schist unit associated with regional folding
- Jumbo-flake size of 500µm recorded

# McIntosh Target 3



- Exploration Target Estimate of 30 – 42 Mt @ 2.5 – 4.5% TGC
- Strike length potential in excess of 3 kilometres
- Strong conductance values of >300S from VTEM survey
- Thickening of the graphitic schist unit associated with regional folding

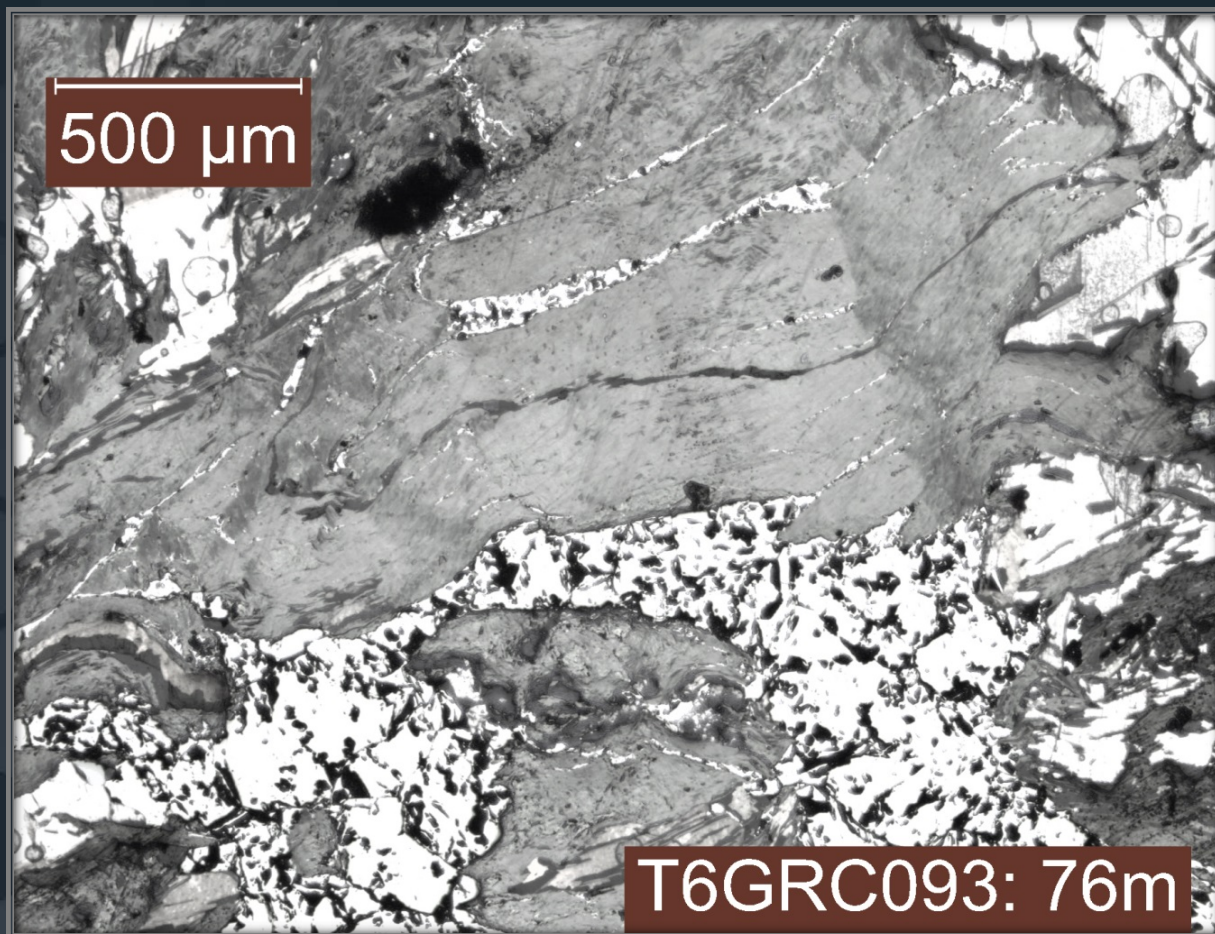
# McIntosh Target 4



- Exploration Target Estimate of 5 – 8 Mt @ 2.5 – 4.5% TGC
- Strike length potential in excess of 2 kilometres
- Very high conductance levels at >750S from VTEM Survey
- Strong potential for Copper / Nickel mineralisation
- Significant historical soil geochemistry / rock chip assays



# McIntosh Metallurgy

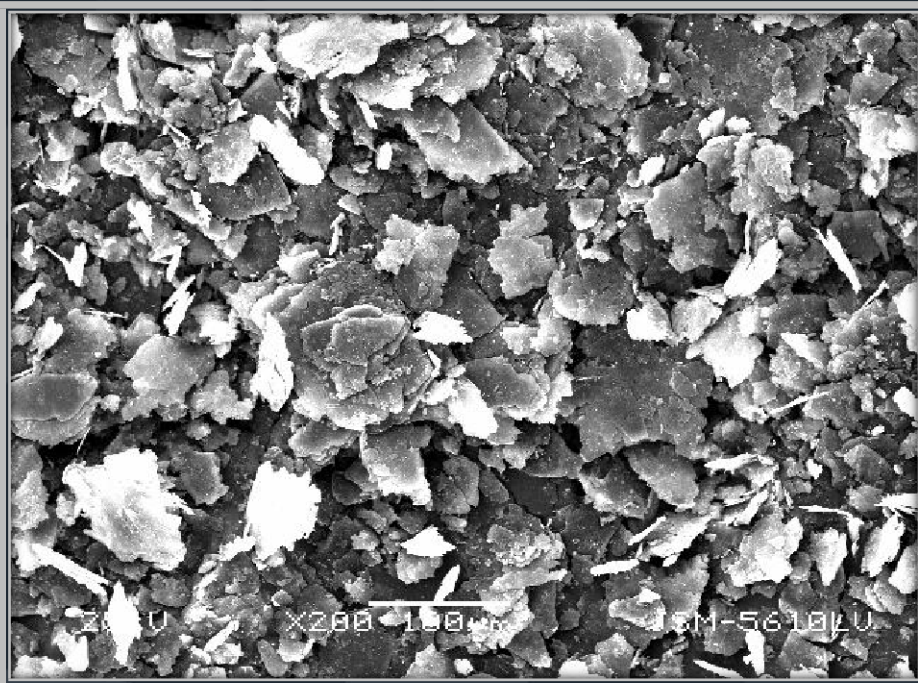


Coarse flake graphite from RC chips in drill hole T6GRC093 (76m) at Target 6  
The photomicrograph shows a jumbo sized graphite flake which is in excess of 2,000 $\mu\text{m}$  (2mm)

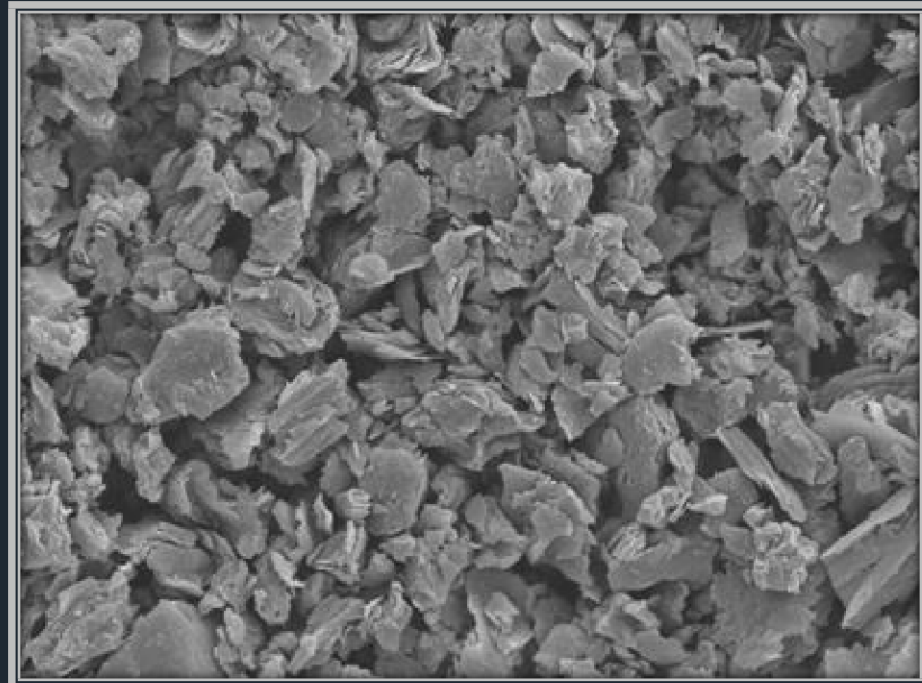


# McIntosh Metallurgy

## McIntosh Flake v Market Leaders Synthetic Flake (Scanning Electron Microscopy)



**McIntosh Flake Graphite Concentrate  
Target 6 (90.5% TGC)**

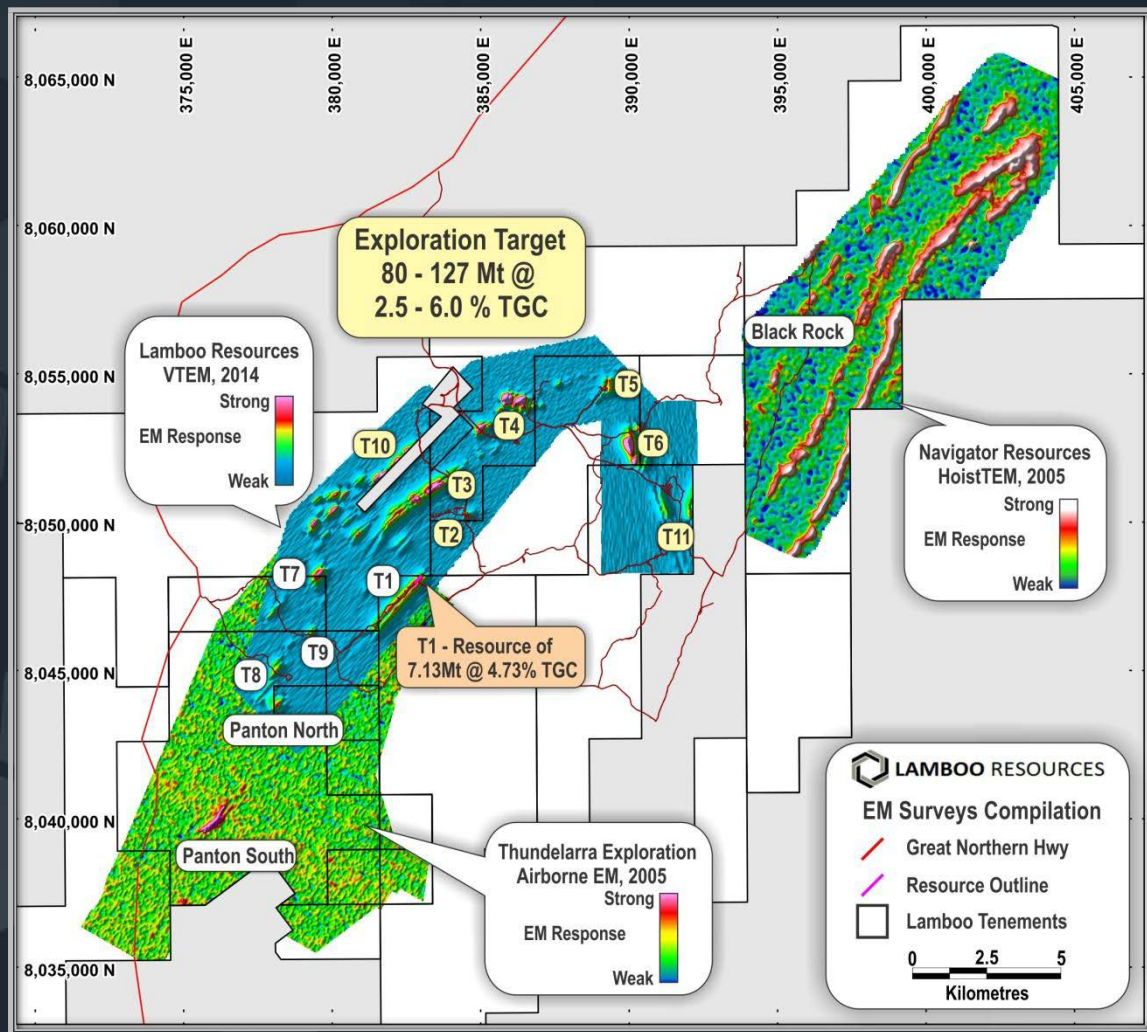


**Market Leaders Synthetic Flake Graphite  
Concentrate (90.1% TGC)**

# McIntosh Timetable

	Status	Start	Finish
McIntosh VTEM Supermax Survey	✓	Sept 14	Oct 14
VTEM Supermax Survey 3D interpretation - SGC	✓	Nov 14	Jan 15
Exploration Target Estimates – CSA Global	✓	Jan 15	Feb 15
Conceptual Study – CSA Global	✓	Feb 15	March 15
Resource Drilling at Targets 5 and 6 (20 – 30Mt)		May 15	Aug 15
Exploration Drilling at Targets 3 and 4		June 15	Aug 15
Maiden Resource Estimate at Targets 5 and 6 (20 – 30Mt)		Aug 15	Oct 15

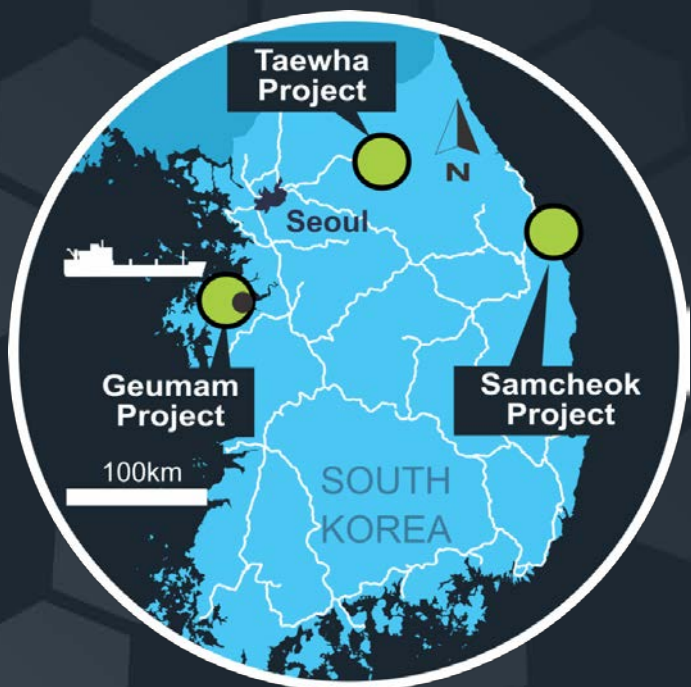
# Exploration Potential



**Additional EM anomalies at the *Black Rock and Panton* projects add an *additional 35 km of strike***

**Total of *50 km strike length potential for flake graphite* at the combined McIntosh tenement package**

# South Korean Projects



## *Geumam*

- Indicated / Inferred resource of **5.5Mt @ 5.4% Cg** for 296,000t contained graphite.
- Diamond drilling completed returning thick intersections expected to add significantly to the resource base.
- Close proximity to major customers within South Korea.

## *Taewha*

- Inferred resource of **170,000 tonnes @ 6.8% Cg**

## *Samchoek*

- Inferred resource of **200,000 tonnes @ 4.8% Cg**



# Geumam Timetable

	Status	Start	Finish
Phase 1 Drilling Program	✓	Oct 13	Nov 13
Phase 2 Drilling Program	✓	Mar 14	Aug 14
Maiden Resource Estimate at Area B	✓	June 14	Aug 14
Maiden Resource Estimate at Area C and Area E		Apr 15	June 15
Geumam Scoping Study		June 15	Aug 15

# Offtake Partners

## **China Sciences Hengda Graphite Company (CSH)**

Is a leading processor of flake graphite who have successfully produced a high purity concentrate using McIntosh flake graphite during testwork

### ***CSH Supply Agreement***

50,000 tonnes per annum at market contract prices (minimum \$2,000 per tonne) for high purity graphite flake

## **China Rail Corporation (CR)**

Is a fortune 500 company seeking supply of flake graphite and processed materials for renewable energy markets

### ***CR Supply Agreement***

50,000 tonnes per annum at market contract prices for high purity graphite flake

# Foundations for Growth

- *Substantial upside* exists at McIntosh by exploring for the medium- to jumbo-sized crystalline flake graphite at identified priority areas of Targets 3, 4, 5 and 6.
- New mineralogical work indicates *flake sizes range up to 500 $\mu$ m length, commonly >200 $\mu$ m at Target 6* with grades ranging up to 18.70% TGC
- Resource *drilling is scheduled to begin at Targets 5 and 6 in May 2015* focussing on the higher grade and larger size flake graphite
- Drilling is aiming for *20 – 30 Mt JORC compliant combined resources at Targets 5 and 6.*
- Recent *heavy liquid separation* test work also highlights the potential for *clean separation of the crystalline flake graphite* which is *free of deleterious inclusions*
- Drilling at Target 4 will also focus on the *thick and highly conductive* model plates interpreted as *prospective for copper and nickel.*

# Corporate Information & Contacts

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#### **Competent Persons Statements – Western Australia**

Information in this “Company Presentation” relating to Exploration Results and geological data at the McIntosh Project has been compiled by the Head of Operations at Lamboo Resources Ltd, Mr. Anthony (Tony) Cormack who is a Member of the Australasian Institute of Mining and Metallurgy . He has sufficient experience that is relevant to the types of deposits being explored for and qualifies as a Competent Person as defined by the JORC Code 2012. He consents to the inclusion of this information in the form and context in which it appears in this report.

The information relating to the Mineral Resources at the McIntosh Project is extracted from the ASX Announcement as follows:

- ASX Announcement titled ‘Significant Flake Graphite JORC Resource Increase at McIntosh Target 1’ dated 20 January 2014
- ASX Announcement titled ‘Significant Bulk Sample Results at McIntosh’ dated 29 September 2014
- ASX Announcement titled ‘Huge Potential at McIntosh Confirmed by VTEM & 3D Interpretation’ dated 8 December 2014
- ASX Announcement titled ‘McIntosh Project-Target 3 VTEM Results & Target 4 Update’ dated 15 December 2014
- ASX Announcement titled ‘Strategic Presentation to AGM’ dated 19 December 2014
- ASX Announcement titled ‘McIntosh – Significant Flake Graphite Potential at Target 10’ dated 19 January 2015
- ASX Announcement titled ‘McIntosh – Significant Cu/Ni Potential at Target 4’ dated 27 January 2015
- ASX Announcement titled ‘Strong Flake Graphite Potential at Target 11 – 3D VTEM’ dated 9 February 2015
- ASX Announcement titled ‘Significant Added Potential Demonstrated’ dated 23 February 2015
- ASX Announcement titled ‘Positive Conceptual Study Results’ dated 15 April 2015

#### **Competent Persons Statements – South Korea**

Information in this “Company Presentation” relating to Exploration Results and geological data at the South Korean Projects has been compiled by Mr. Christopher Sennitt who is a consultant geologist to Lamboo Resources Ltd, Mr. Senate who is a Fellow of the Australasian Institute of Geoscientists . He has sufficient experience that is relevant to the types of deposits being explored for and qualifies as a Competent Person as defined by the JORC Code 2012. He consents to the inclusion of this information in the form and context in which it appears in this report.

The information relating to Inferred Mineral Resources, Exploration Targets and Exploration Data associated with the Company’s projects in South Korea is extracted from the ASX Announcements as follows:

- ASX announcement titled ‘Two Additional Mining Rights Granted over the South Korean - Geumam Graphite Project’ dated 13 June 2013
- ASX Announcement titled ‘Quarterly Activities Report dated 31 July 2013’
- ASX Announcement titled ‘Maiden Independent Resource Estimate – Area B Prospect South Korean - Geumam Flake Graphite Project’ dated 4 August 2014

The reports are available to view on the Lamboo Resources website [www.lambooresources.com](http://www.lambooresources.com). The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. 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.