



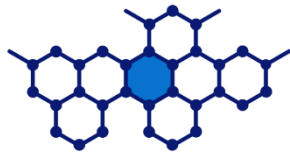
HEXAGON

resources limited

High Purity Flake Graphite for New Technologies

CORPORATE PRESENTATION

June 2016



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resources limited

High Purity Flake Graphite for New Technologies

Investment in Hexagon Resources Limited (“Hexagon”) is subject to investment risk, including possible loss of income and capital invested. Neither Hexagon, nor any other member company of the Hexagon Group, nor any officer or employee guarantees any particular rate of return or performance, nor do they guarantee the repayment of capital.

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.

DIRECTORS



Neville Miles (Non-Executive Chairman)

- 15+ yrs experience investing in small cap mining sector.
- COO Invicara
- Formerly Senior Vice President at Siemens Energy Management
- Joined 9th December 2014



Tony Cormack (Executive Director)

- CEO / Head of Operations
- Formerly Resource Development Manager at Atlas Iron Ltd
- Strong Operational Experience
- Joined 17th December 2014



Garry Plowright (Non-Executive Director)

- Formerly General Manager of International Gold Limited, Korean Operations
- Strong background in Mining Law and Administration
- Joined 10th June 2015

KEY DATA AT A GLANCE

Key Information

Shares on issue
(as of 7 June 2016) 232,116,747

Options on issue
(as of 7 June 2016) 20,081,250

Undiluted Market Capital
(as of 7 June 2016. Share Price: \$0.175) \$40.6M

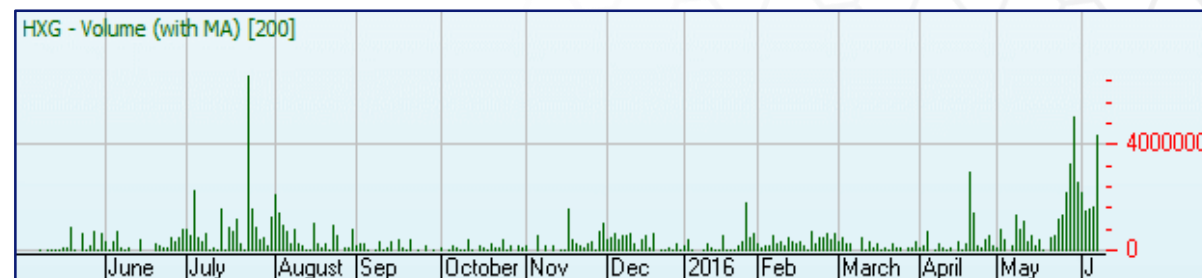
Top 3 Shareholders

Pathfinder Exploration Pty Ltd 8,451,993 (3.62%)

First Stirling Investments Pty Ltd 8,016,188 (3.44%)

Forsyth Barr Custodians Ltd 7,570,945 (3.24%)

Share Price





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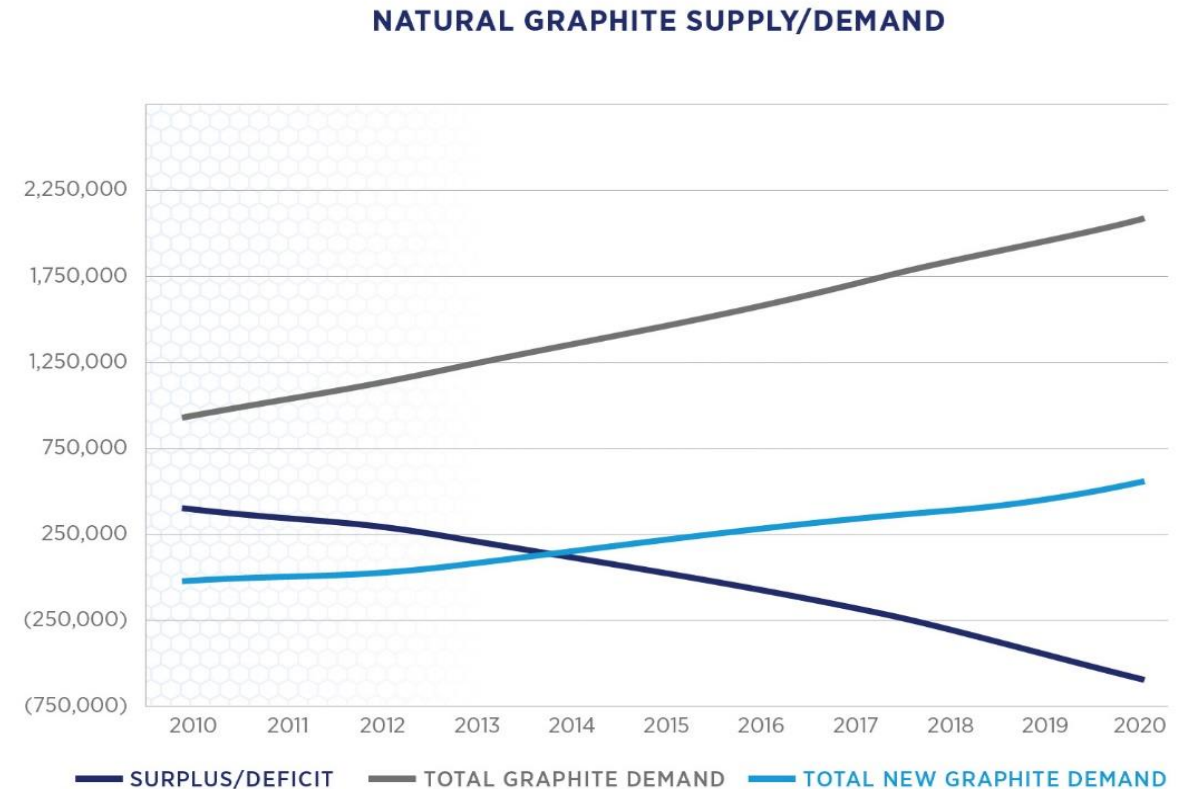
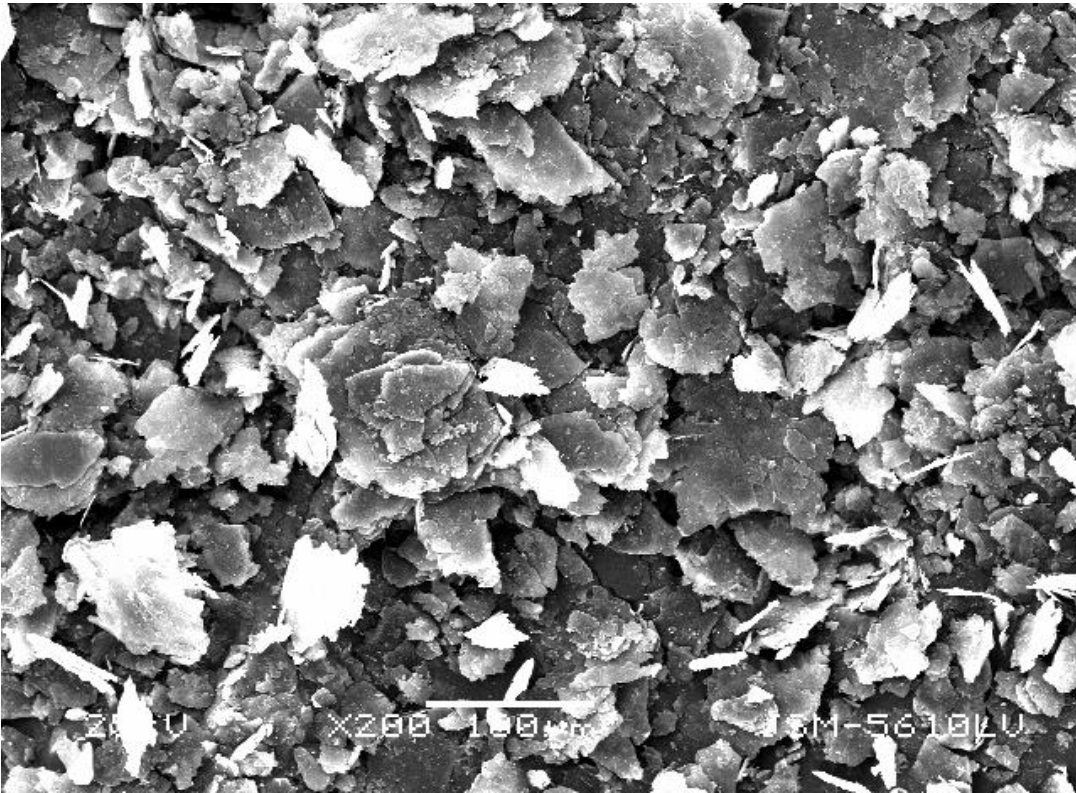
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High Purity Flake Graphite for New Technologies

OUR VISION AND STRATEGY

OUR VISION

- *To become the leading Australian supplier of high purity flake graphite*
- *Targeting production of ultra high purity flake graphite for supply into the emerging high technology applications*

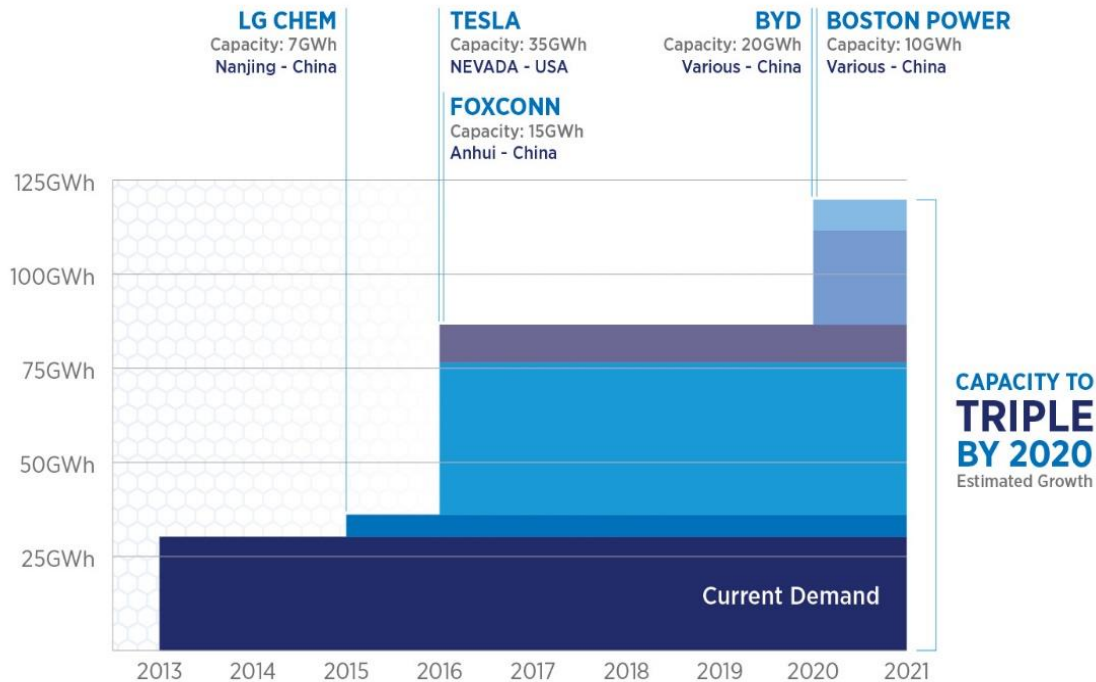


DEMAND DRIVERS FOR FLAKE GRAPHITE

'High purity flake graphite is in huge demand, Hexagon's market strategy is focused on supply into the booming lithium-ion battery sector'

THE LITHIUM-ION BATTERY MEGAFABRIKES ARE COMING

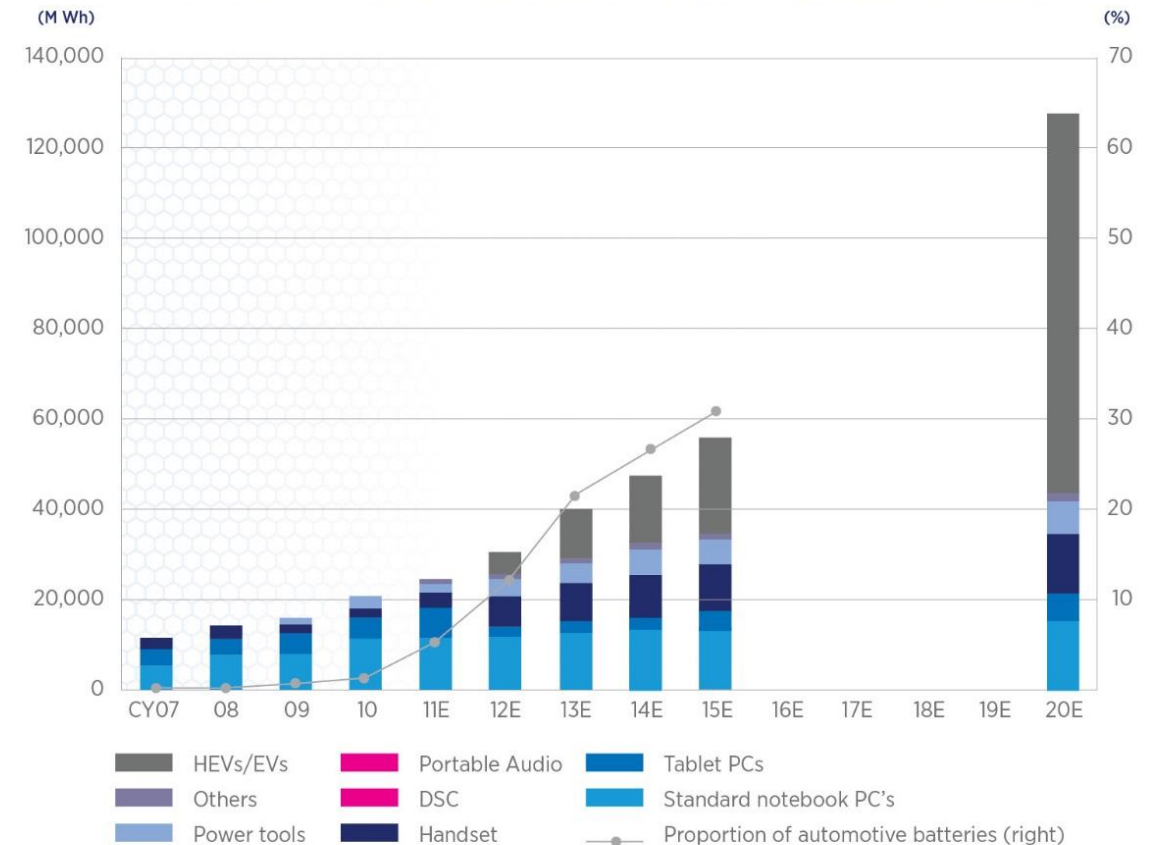
Production capacity of Lithium-Ion batteries is anticipated to more than triple by 2020



* Estimates only, not all data disclosed by companies.

**Instant planned capacity stated for graphical purposes, slower ramp up expected.

LITHIUM-ION BATTERY DEMAND OUTLOOK (CAPACITY BASIS)



Electric Vehicles accounted for 35% of 2015 global battery consumption and are becoming mainstream with production costs continually falling

- *EV sales expected to grow to over 16 million vehicles by 2025 a 600% increase on 2015 sales (Source: Deutsche Bank)*
- *EV population in China to grow at 83% pa through to 2020 with the government wanting 5 million new-energy vehicles (Source: CIMB)*
- *Over 500,000 preorders for affordable New Tesla model (US\$35,000) with other US Car manufacturers planning similar entry level electric cars eg Dodge*

ENERGY STORAGE – THE FUTURE

Lithium-ion batteries have the capacity to power future consumer and commercial energy needs

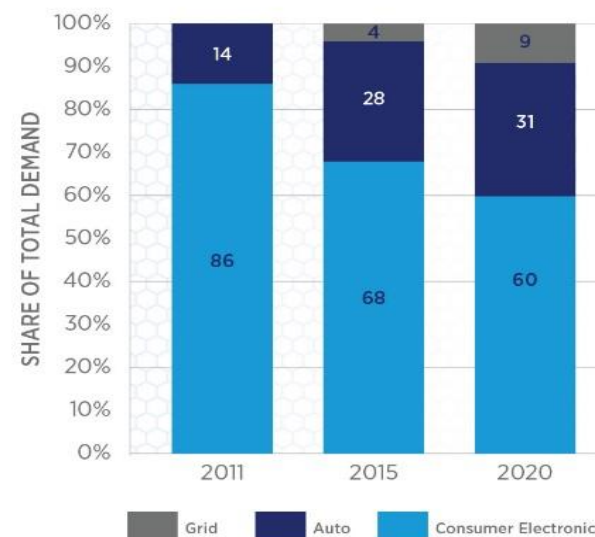
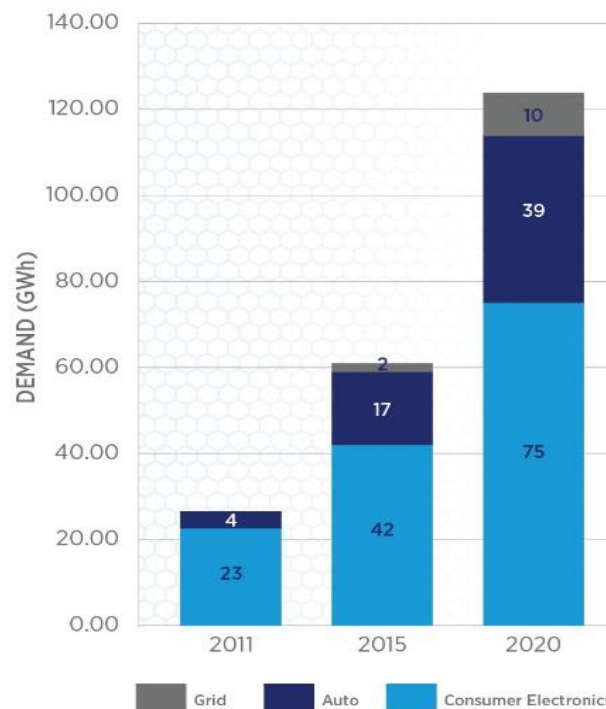
- *Battery use in Energy Storage expected to grow to be a 50GWH per annum market by 2025 - 46% CAGR over next 10 years (Source Deutsche Bank)*
- *Lithium battery consumption to account for 97% of battery use in Energy Storage*
- *Tesla's Powerwall selling throughout Australia*

SPHERICAL GRAPHITE

- *Spherical Graphite is a value added product produced from high purity natural flake graphite*
- *Spherical Graphite has superior performance and is more sustainable than synthetic graphite*
- *10 times more flake graphite than lithium in a lithium-ion battery*

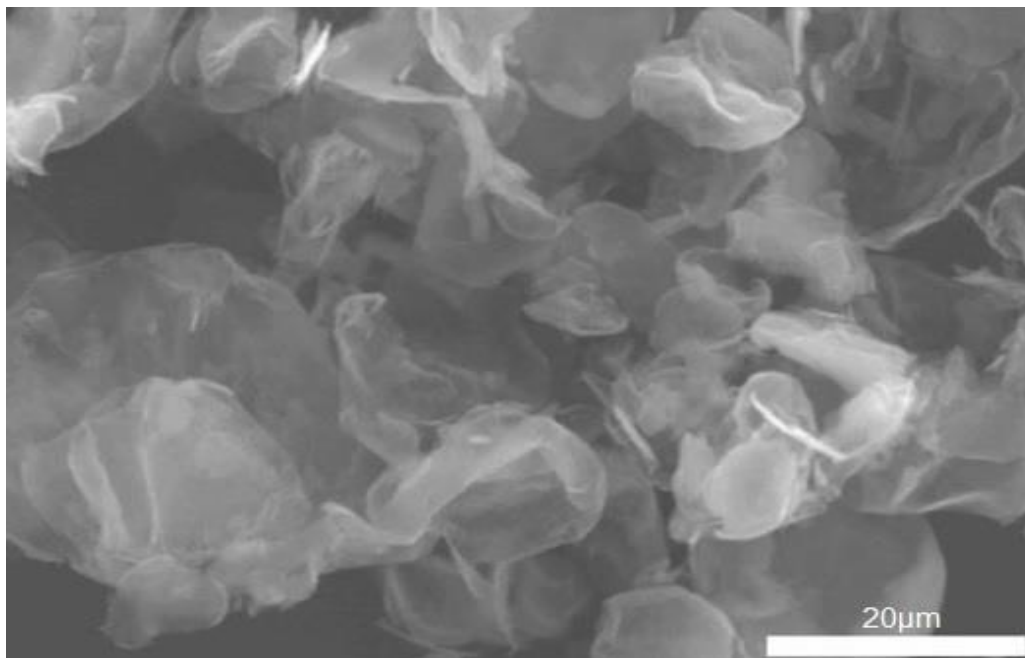
‘Tesla Battery Giga-Factory at full capacity requires the total 2014 supply of spherical graphite, with 6 alternative battery giga-factories in the pipeline globally’

**OVERVIEW OF GLOBAL LIB MARKETS AND SUPPLY CHAIN.
CONSUMER ELECTRONICS REPRESENT THE MAJORITY OF DEMAND FOR LIBs**

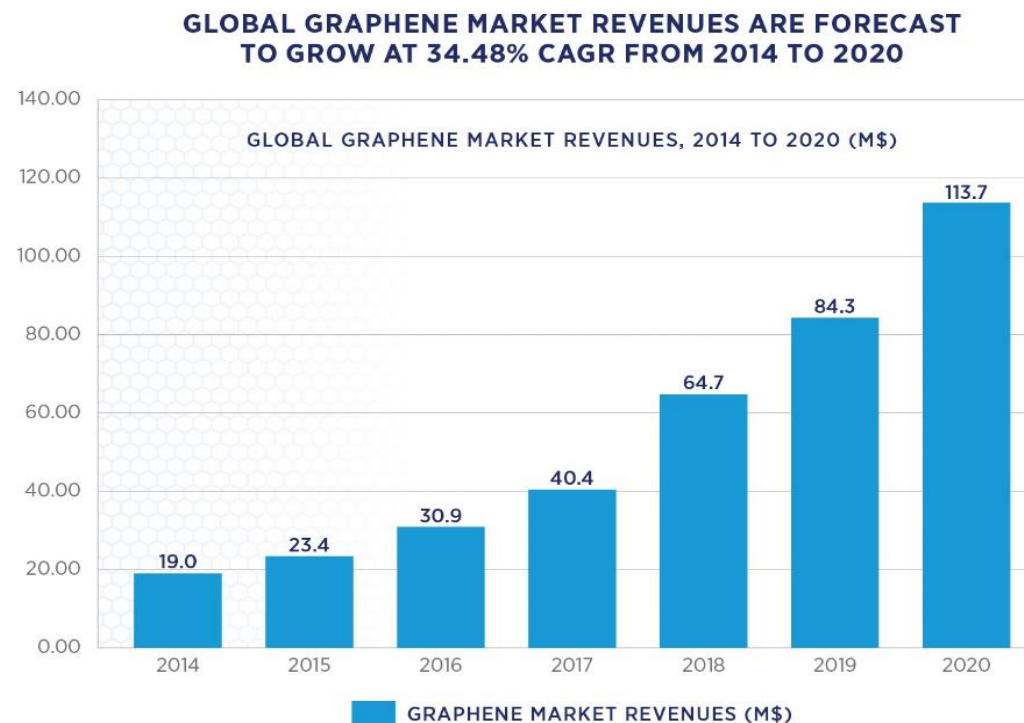


GRAPHENE

- Graphene produced from Hexagon's ultra-high purity flake graphite concentrate (+99.9% TC) via several methods including a 'green method' without the use of hazardous chemicals
- Very high yield of graphene at approximately >90%
- High quality graphene with single to few layers from Hexagon's bulk scale representative concentrate sample is confirmed by Raman, TEM and TGA analysis



Scanning Electroscope Microscopy image showing graphene prepared from Hexagon's +99.9% TC graphite concentrate



OUR STRATEGY

- *Production of Ultra High Purity Flake Graphite including the assessment of the best ROI saleable products (e.g. producing Spherical Graphite and Graphene)*
- *Finalise Option for South Korean Graphite Assets*
- *Find Partners for non-core, non-graphite assets (Halls Creek, Mabel Downs & Valla)*
- *Post McIntosh production, expand the resource considerably by exploring the broader McIntosh tenement package*



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OUR PROJECTS

GRAPHITE PROJECTS AT A GLANCE

Western Australia



South Korea



MCINTOSH RESOURCE

McIntosh JORC Resource

- 17.2Mt @ 4.63% TGC
- 7.8Mt @ 4.55% in the indicated category

Resource Drilling planned for the 2016 field season aimed at converting further inferred resources into indicated and measured in preparation for production

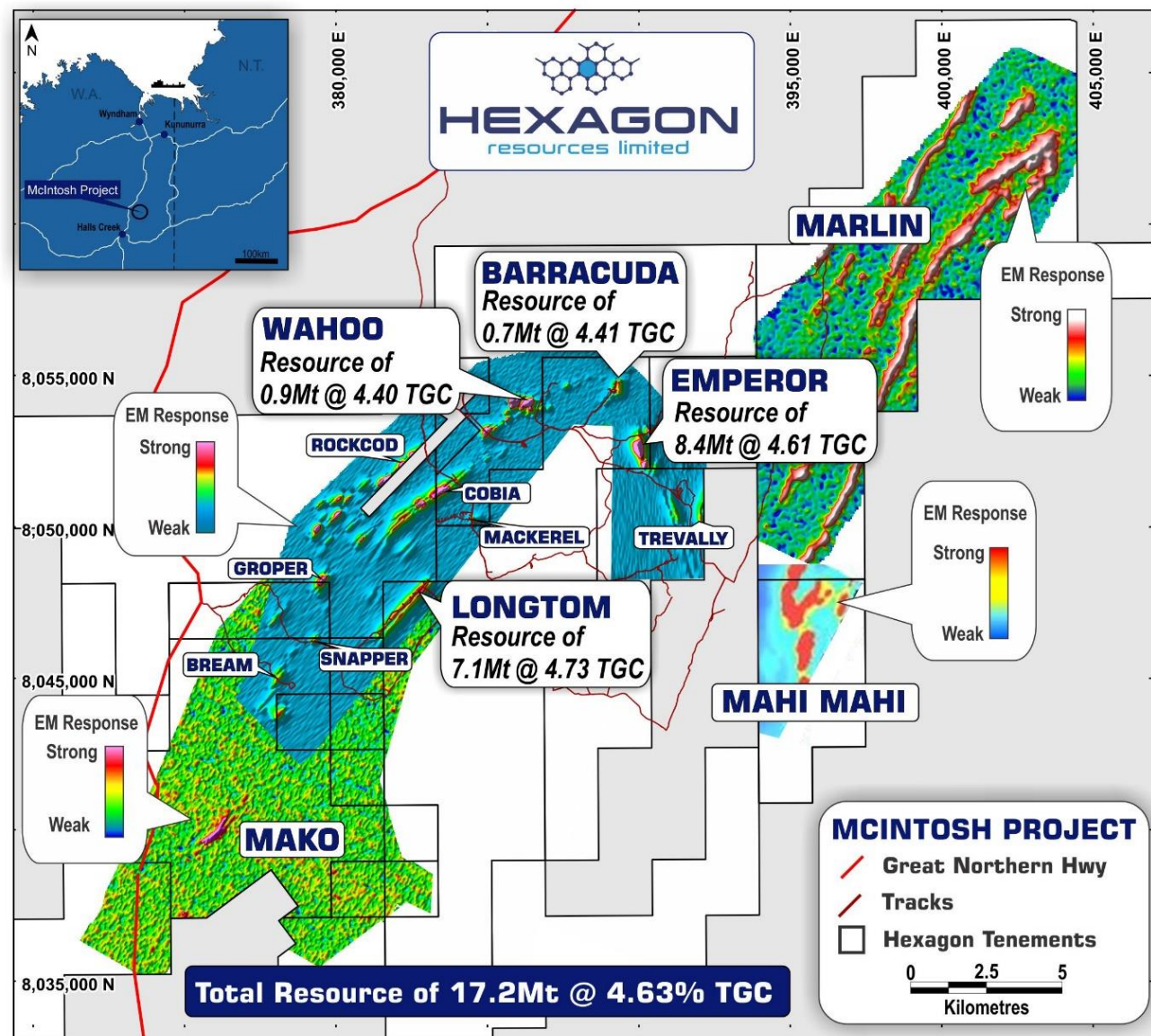
| Deposit | JORC Classification | Material Type | Tonnes (Mt) | TGC (%) | Contained Graphite (Tonnes) |
|-----------------------|-----------------------------|------------------------|-------------|--------------|-----------------------------|
| EMPEROR | Indicated | Oxide Primary | - 3.4 | - 4.32 | - 145,250 |
| | Inferred | Oxide Primary | - 5.1 | - 4.79 | - 240,900 |
| | Indicated + Inferred | Oxide + Primary | 8.4 | 4.61 | 386,150 |
| LONGTOM | Indicated | Oxide Primary | - 4.5 | - 4.71 | - 210,350 |
| | Inferred | Oxide Primary | 0.5 2.1 | 4.51 4.84 | 24,350 103,000 |
| | Indicated + Inferred | Oxide + Primary | 7.1 | 4.73 | 337,700 |
| WAHOO | Inferred | Oxide Primary | 0.1 0.8 | 4.16 4.43 | 3,550 37,000 |
| | Inferred | Oxide + Primary | 0.9 | 4.40 | 40,550 |
| BARRACUDA | Inferred | Oxide Primary | 0.3 0.5 | 4.49 4.37 | 11,350 21,450 |
| | Inferred | Oxide + Primary | 0.7 | 4.41 | 32,800 |
| Total Resource | Indicated + Inferred | Oxide + Primary | 17.2 | 4.63 | 797,200 |

Notes: 1. Longtom has a 2% TGC lower cut-off grade. Emperor, Wahoo and Barracuda have a 3% TGC lower cut-off grade
2. Rounding may result in differences in total and average grades

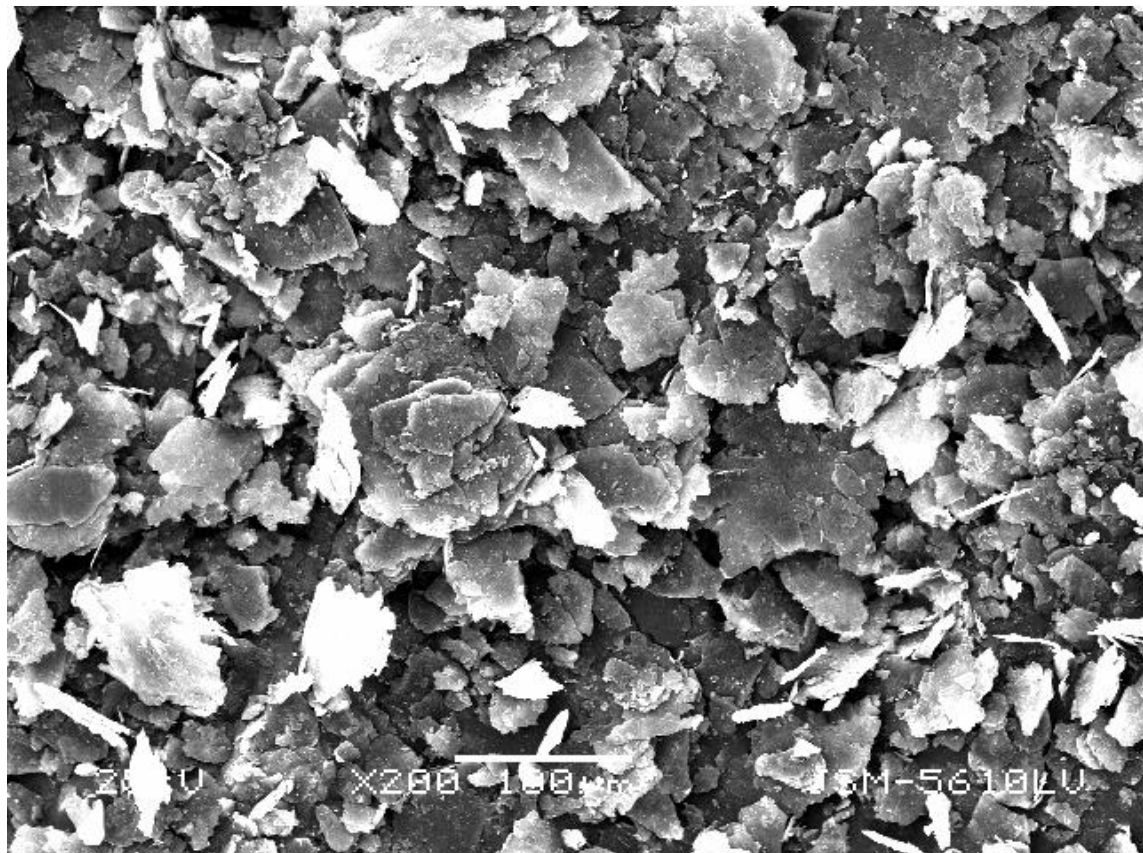
RESOURCE GROWTH POTENTIAL

Huge upside for Resource Growth with only 15% of the total 50km strike length potential for Flake Graphite at McIntosh drill tested to date

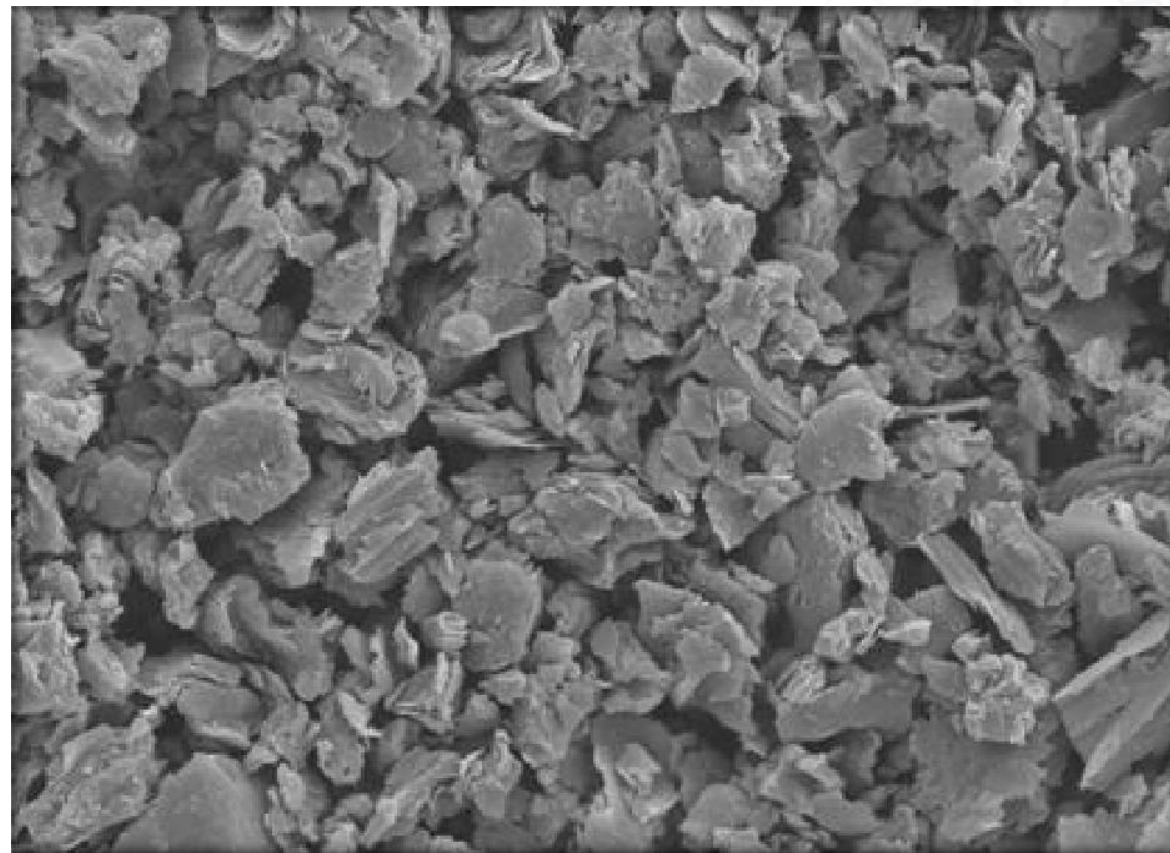
VTEM Geophysical Survey planned for the exciting Marlin and Mahi Mahi prospects in the coming months with first pass drilling planned for 2016



Scanning Electron Microscopy



- **Emperor Flake Graphite Concentrate
+ 99% TC from simple flotation**



- **Competitors Coated Synthetic Flake
Graphite Concentrate**

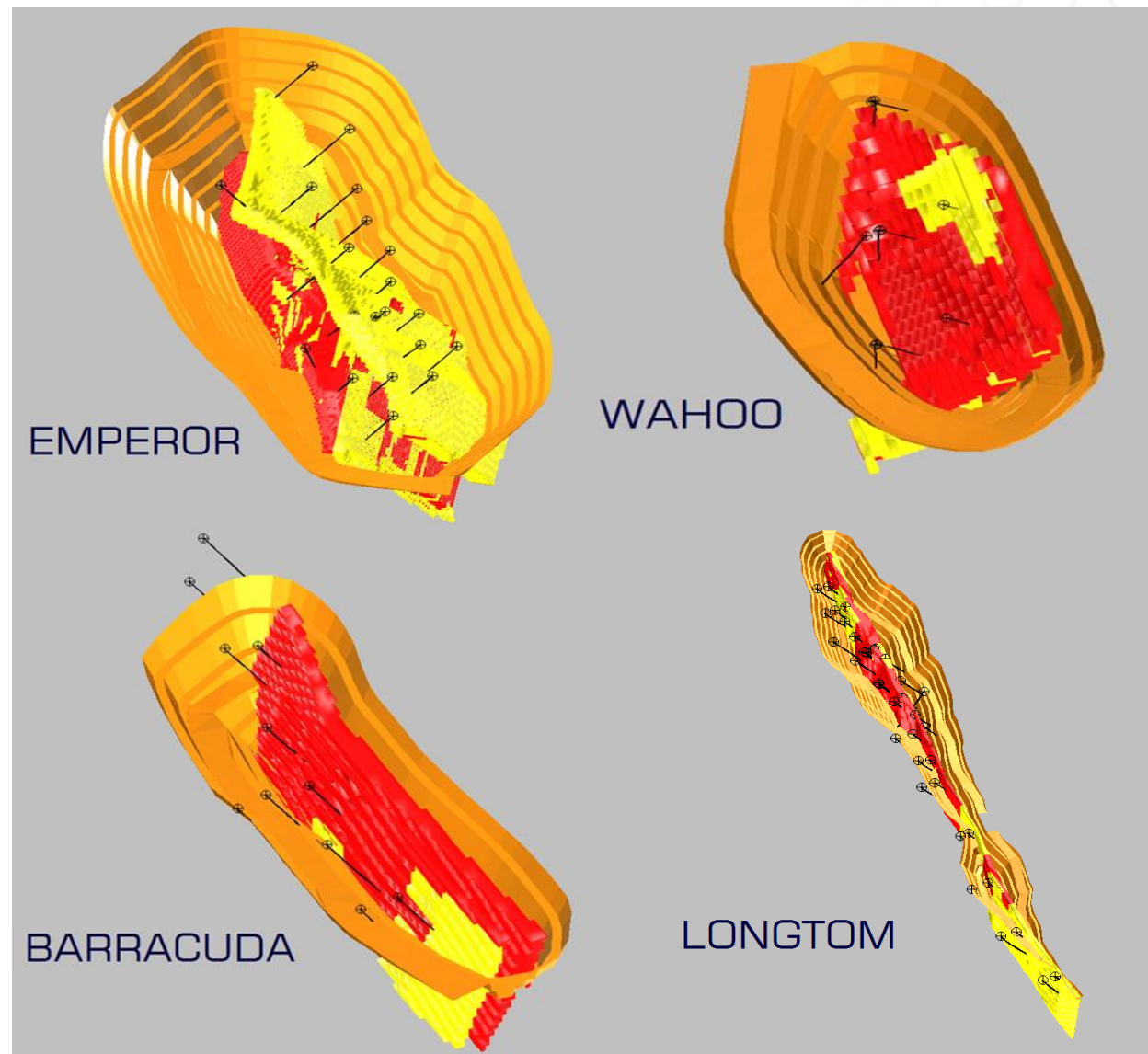
MCINTOSH PRE-FEASIBILITY

- **Engineering Design**

Open pit mining optimisation results demonstrate the potential for multiple low strip ratio, open pit operations across a range of production scenarios

- **Environmental and Hydrogeological Studies**

Environmental surveys for the mining proposal are well advanced with baseline flora and fauna surveys completed



TIMELINE TO PRODUCTION

| ACTIVITY | 2015 | | | | 2016 | | | | 2017 | | | |
|----------------------------------|------|----|----|----|------|----|----|----|------|----|----|----|
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 |
| Conceptual Study | | | | | | | | | | | | |
| Aboriginal Heritage | | | | | | | | | | | | |
| Exp/Resource Drilling | | | | | | | | | | | | |
| Bulk Metallurgical Sample | | | | | | | | | | | | |
| Resource Modelling | | | | | | | | | | | | |
| MLA/Native Title | | | | | | | | | | | | |
| Hydrogeology | | | | | | | | | | | | |
| Reserves/Eng. Design | | | | | | | | | | | | |
| Environmental | | | | | | | | | | | | |
| Process Design | | | | | | | | | | | | |
| Feasibility | | | | | | | | | | | | |
| Execution | | | | | | | | | | | | |
| Site Construction | | | | | | | | | | | | |
| Mine Pre-Strip | | | | | | | | | | | | |
| Production | | | | | | | | | | | | |
| First Ore On ROM | | | | | | | | | | | | |
| First Shipment | | | | | | | | | | | | |

NEXT STEPS

- *Offtake*

Working with potential offtake partners to test and validate our material in their particular process' with the aim of progressing to sales agreements

- *Financing*

Ongoing discussions with potential strategic partners in order to finance McIntosh towards production

- *Engineering Design & Feasibility → Execution → Production*

Experienced Team with a Clearly Defined Pathway to Production

Geumam

- *Initial Indicated / Inferred JORC compliant resource of 5.5Mt @ 5.4% Cg for 296,000t contained graphite*
- *Diamond drilling has returned thick intersections that are expected to add significantly to a resource upgrade*
- *Close proximity to major customers within South Korea*

Taewha

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

Samcheok

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

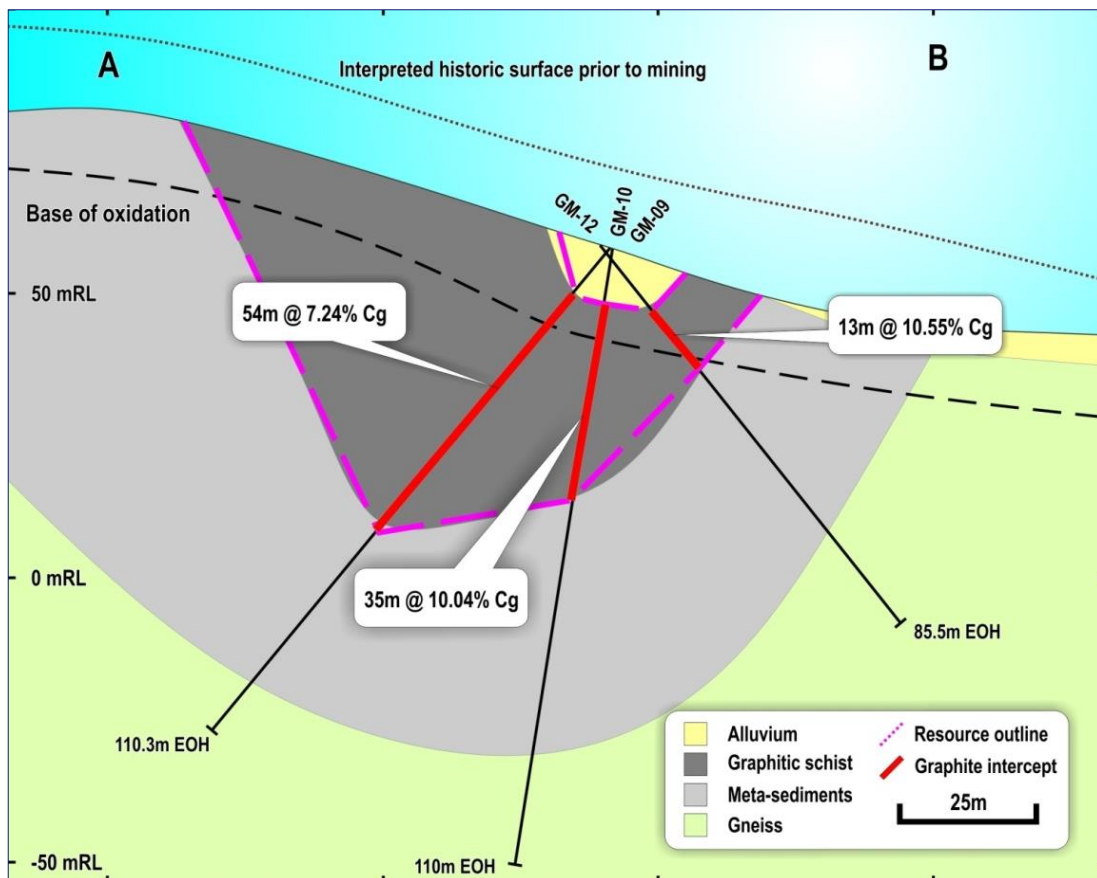
GEUMAM RESOURCE

- *Mineral Resource Estimate of 5.5Mt at 5.4% Cg for 296,000 tonnes of contained graphite at Area B Prospect*
- *Independent consultants Runge Pincock Minarco Limited completed resource using JORC 2012 guidelines*
- *Mineral Resource Estimate, limited to only a portion of Area B*
- *Significant prospect of resource size upgrade based on identified exploration potential across another six prospects*

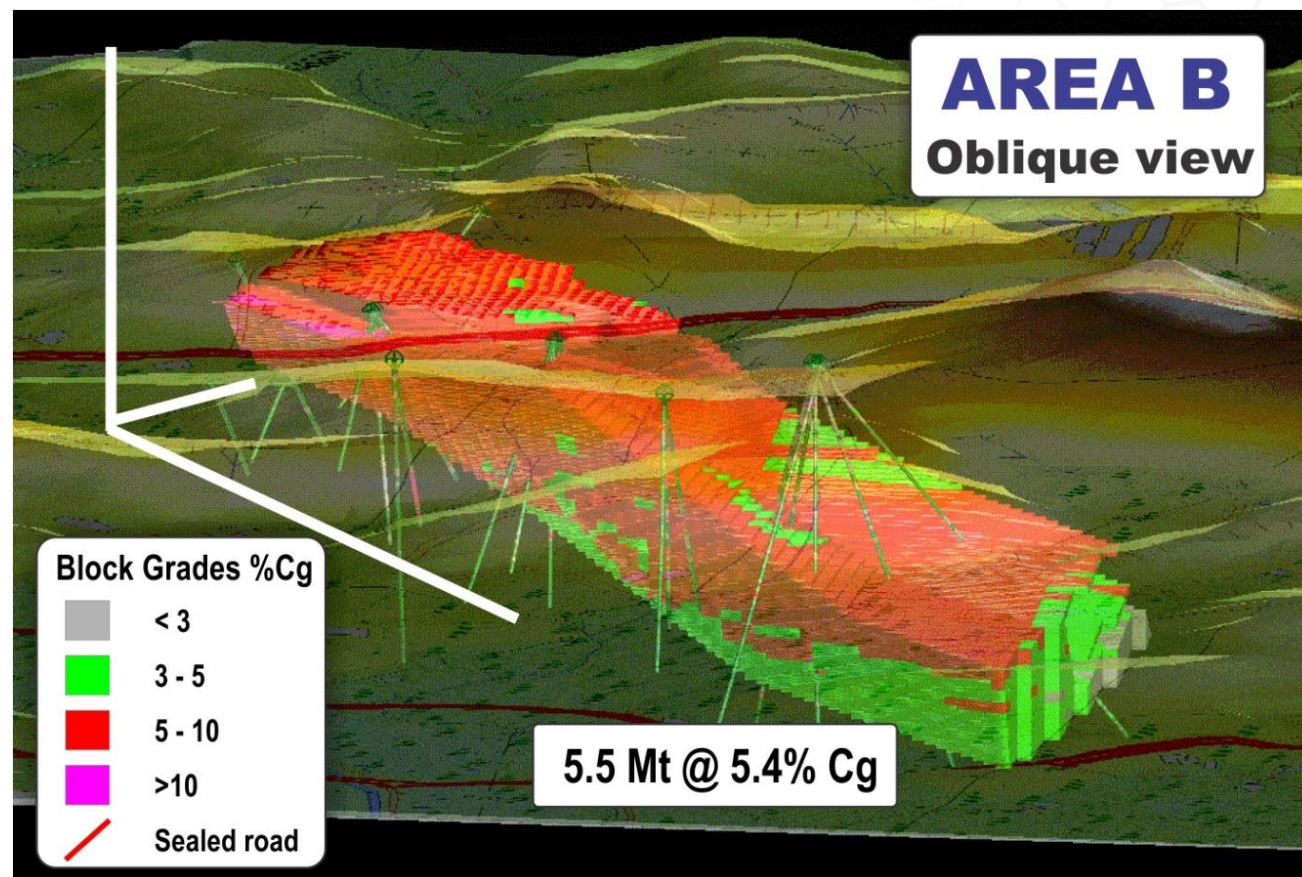
| Geumam Area B Deposit Mineral Resource Estimate (1% C graphite Cut-off) | | | | | |
|--|-------------|--------------|------------|------------|------------------------|
| Indicated Mineral Resource | | | | | |
| Type | Tonnes (Mt) | C graphite % | C total % | S total % | Contained Graphite (t) |
| Oxide | 0.5 | 7.2 | 8.8 | 0.8 | 36,000 |
| Fresh | 1.0 | 6.3 | 8.9 | 1.0 | 65,000 |
| Total | 1.5 | 6.6 | 8.9 | 0.9 | 101,000 |
| Inferred Mineral Resource | | | | | |
| Type | Tonnes (Mt) | C graphite % | C total % | S total % | Contained Graphite (t) |
| Oxide | 0.1 | 7.8 | 9.5 | 0.8 | 11,000 |
| Fresh | 3.8 | 4.8 | 8.4 | 0.9 | 183,000 |
| Total | 4.0 | 4.9 | 8.4 | 0.9 | 195,000 |
| Total Mineral Resource | | | | | |
| Type | Tonnes (Mt) | C graphite % | C total % | S total % | Contained Graphite (t) |
| Oxide | 0.6 | 7.3 | 9.0 | 0.8 | 47,000 |
| Fresh | 4.9 | 5.1 | 8.5 | 0.9 | 249,000 |
| Total | 5.5 | 5.4 | 8.6 | 0.9 | 296,000 |

*Note: Totals may differ due to rounding. Mineral Resources are reported on a dry basis.
Independent consultants Runge Pincock Minarco Limited completed the resource using JORC 2012 guidelines*

GEUMAM RESOURCE



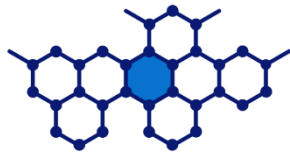
**Cross- section taken from Area B
showing resource outline**



**Domain 1 Block Model Coloured by Graphite
Grade Long Section Facing West**

CONCLUSION

- ✓ **Superior Graphite and Graphene Products** – *Targeting a value added spherical graphite product for supply into the booming Li-ion battery market and other high value products such as Graphene*
- ✓ **Great Metallurgy** – *Simple Floatation can achieve ultra high purity of +99% TC Flake Graphite Concentrate at high recovery rates*
- ✓ **All Deposits have Flake Graphite at Surface** – *numerous Open Pit Operations will provide significant operational flexibility*
- ✓ **High Purity / High Value Product** – *Ultra High Purity, Crystalline product with Great Access to Infrastructure and Market*



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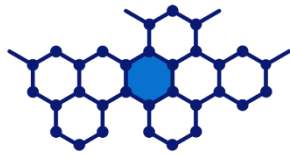
Competent Persons Statements – Western Australia

Information in this “Company Presentation” relating to Resource Estimates, Exploration Results, Assays, Metallurgy and Geological Data at the McIntosh Project has been compiled by the CEO and Head of Operations at Hexagon 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 ‘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 ‘McIntosh Heritage Clearance Survey - Preliminary Advice’ dated 2 June 2015
- ASX Announcement titled ‘Diamond Drilling Update for McIntosh’ dated 8 July 2015
- ASX Announcement titled ‘Target 4 Drilling and Metallurgical Update’ dated 1 September 2015
- ASX Announcement titled ‘High Quality Flake Graphite in Broad Intersections at T6’ dated 16 September 2015
- ASX Announcement titled ‘Excellent Target 4 Metallurgy’ dated 22 September 2015
- ASX Announcement titled ‘New Assays Expand Target 6’ dated 14 October 2015
- ASX Announcement titled ‘Exceptional Bulk Scale Metallurgical Results’ dated 17 November 2015
- ASX Announcement titled ‘99% TC Graphite Product from Simple Flotation’ dated 18 January 2016
- ASX Announcement titled ‘Australia’s Largest Flake Graphite Resource’ dated 27 January 2016
- ASX Announcement titled ‘Outstanding Graphene and Graphite Bulk Scale Results’ dated 3 May 2016
- ASX Announcement titled ‘McIntosh Prefeasibility Study Stage 1 Update’ dated 8 June 2016

The reports are available to view on the Hexagon Resources website www.hexagonresources.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.



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Competent Persons Statements – South Korea

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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
- ASX Announcement titled 'Data Review Upgrades South Korean Projects' dated 13 April 2016

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