

High Purity Flake Graphite for New Technologies



INVESTOR PRESENTATION

SEPTEMBER 2016



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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.



CONTENTS

- COMPANY SNAPSHOT Strategic Direction / Management Team
- MARKETING APPLICATIONS Batteries / Graphene
- COMPANY RESOURCES McIntosh Flake Graphite Project
- INDUSTRY OVERVIEW Future Demand



WHY HEXAGON FOR GRAPHITE?

HEXAGON has what the graphite market wants...

- HIGH QUALITY RESOURCE Characterised by favourable metallurgy allowing for production of ultra-high purity graphite concentrates for supply into the high value battery and graphene markets
- OPERATING IN A STABLE JURISTICTION providing customers both security of supply and the use of sustainable mining practices
- LOW CAPEX TO PRODUCTION due to already developed mine haul road, great northern highway and existing port infrastructure along with simple processing
- STRATEGIC INITIATIVES UNDERWAY for high value offtake and JV partners
- PROVEN MANAGEMENT TEAM with experience in battery technology and materials



MANAGEMENT TEAM



Neville Miles (Non-Executive Chairman)

- 15+ years experience investing in small cap mining sector
- Solid background in turnarounds and developing businesses.
- Formerly Senior Vice President at Siemens Smart Grid



Tony Cormack (Executive Director)

- CEO/Head of Operations
- Formerly Resource Development Manager at Atlas Iron Limited
- Strong Operational Experience



Charles Whitfield (Non-Executive Director)

- Specialist in early stage & speciality resource companies
- Previous turnaround team of Galaxy Resources (Battery focussed Lithium)
- Strong background in Finance, Strategy and Battery Materials



Garry Plowright (Non-Executive Director)

- Formerly General Manager of International Gold Limited, Korean Operations
- Strong background in Mining Law and Administration



KEY CORPORATE DATA

Key Information

Shares on issue (as of 9 Sept 2016)	234,454,247
Options on issue (as of 9 Sept 2016)	17,773,750
Undiluted Market Capital (as of 9 Sept 2016. Share Price: \$0.14)	\$32.8M

Top 10 Shareholders

HSBC Custody Nominees Ltd	10,305,498	(4.39%)
Pathfinder Exploration Pty Ltd	8,451,993	(3.61%)
Forsyth Barr Custodians Ltd	7,476,546	(3.18%)
Mr Robert Simeon Lord	7,000,000	(3.00%)
J P Morgan Nominees Australia Ltd	6,749,609	(2.87%)
Mutual Trust Pty Ltd	6,551,343	(2.79%)
Investorlink Group Ltd	5,959,041	(2.54%)
One Managed Investment Funds Ltd	4,566,666	(1.95%)
Norvale Pty Ltd	4,040,918	(1.72%)
Custodial Services Ltd	3,922,780	(1.67%)

Share Price





STRATEGY FOR ADDRESSING THE GRAPHITE MARKET



HEXAGON GRAPHITE

What differentiates HEXAGONS graphite from other offerings?

SUPERIOR METALLURGY which means a HIGHER VALUE PRODUCT...

There are two key characteristics of the McIntosh deposit which clearly differentiates it from other graphite deposits around the world, allowing Hexagon to produce high-value graphite concentrates, as well as high-value graphene:

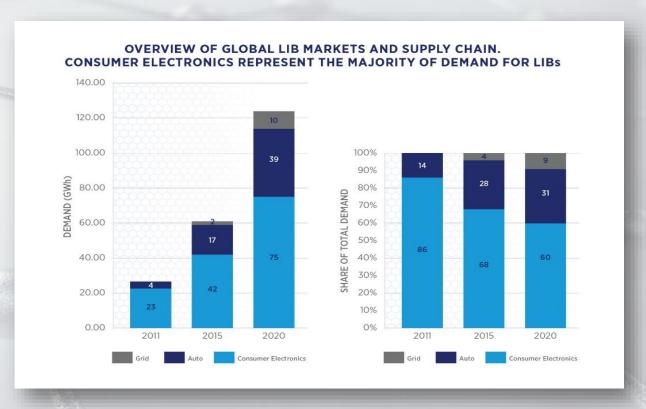
- Quality
 - +99%TC Blended concentrate from simple flotation
 - Ultra-high purity across the entire flake size distribution
 - Spherical Graphite Definitive Li-ion Battery test work underway
 - Graphene Produced via a 'Green Method' & extremely high yield of +90%
- Cost
 - Existing Infrastructure Existing Haul Road, Great Northern Highway & Equipped Port
 - Numerous Open Pit Operations Graphite at Surface Low Strip Ratio
 - Simple Processing Crush, Grind & Flotation
 - Safe Mining Jurisdiction of Western Australia Experienced Mining Force



SPHERICAL GRAPHITE

- Spherical Graphite Value added product produced from high purity graphite
- Natural Graphite Superior performance and more sustainable than synthetic graphite
- Flake Graphite Uniquely positioned to displace synthetic graphite in some battery applications, which currently represents ~25% of the anode market for lithium batteries

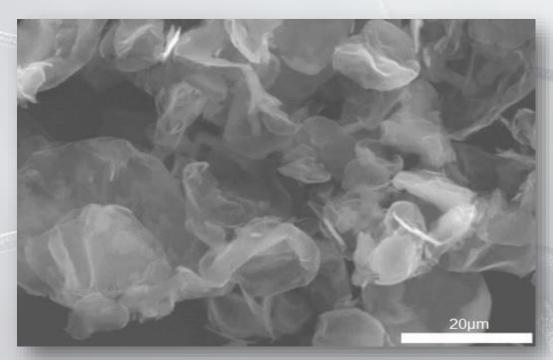
Hexagon believes its ultrahigh purity product is a viable alternative to synthetic graphite in lithiumion battery applications, which can sell for as much as ~US\$20,000/t



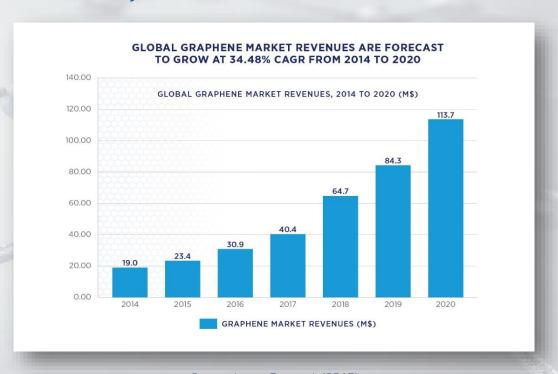


GRAPHENE

- Graphene produced via several methods Using Hexagon's (+99.9% TC) ultra-high purity flake graphite concentrate including a 'green method' without the use of hazardous chemicals
- Extremely high yield Graphene yield at approximately >90%
- High quality graphene Single to few layers produced 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 PROJECTS



OUR 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 for the 2016 field season has commenced, aimed at:

- Resource Growth
- Converting further inferred resources in preparation for mining operations

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
	Indicated	Oxide Primary	- 4.5	- 4.71	- 210,350
LONGTOM	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 (Target 1) has a 2% TGC lower cut-off grade. Emperor (Target 6), Wahoo (Target 4) and Barracuda (Target 5) have a 3% TGC lower cut-off grade.

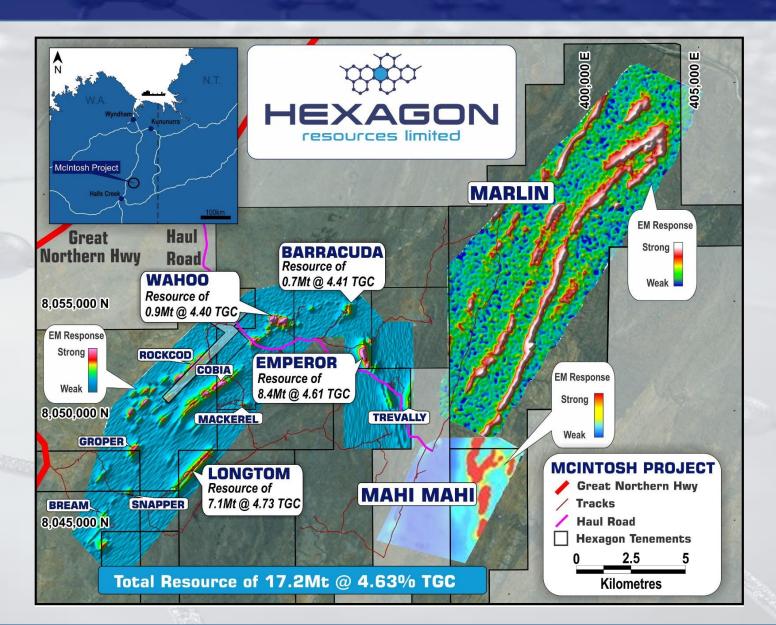
^{2.} Rounding may result in differences in total and average grades



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
Marlin and Mahi Mahi
prospects in the
coming months





MCINTOSH METALLURGY

Spherical graphite particles range in size from 3 to 50 microns for use in lithium ion batteries

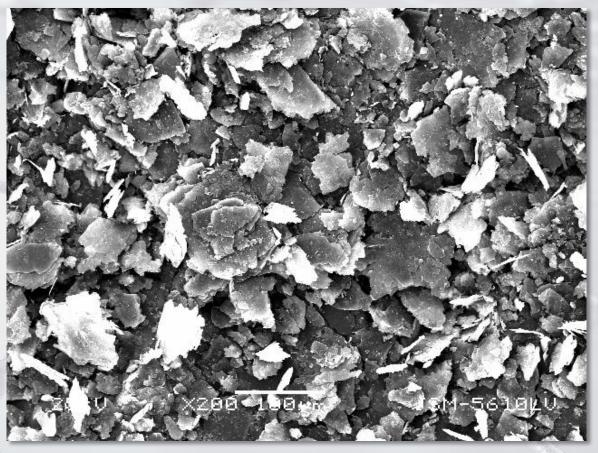
Flake Size Distribution - Petrographic Studies

Classification	Microns (µm)	Mesh Size (#)	% in interval
Very fine	<75	-200	1.4
Fine	75-106	-140 to +200	10.5
Small	106-150	-100 to +140	27
Medium	150-180	-80 to +100	16.7
Large	180-300	-48 to +80	35.9
Extra Large 'Jumbo'	>300	+48	8.6

Flake Size Distribution - Flotation Studies

Classification	Microns (µm)	ons (μm) Mesh Size (#)	
Very fine	<75	-200	27.3
Fine	75-106	-140 to +200	23.0
Small	106-150	-100 to +140	21.4
Medium	150-180	-80 to +100	9.5
Large	180-300	-48 to +80	17.2
Extra Large 'Jumbo'	>300	+48	1.6

Scanning Electron Microscopy



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



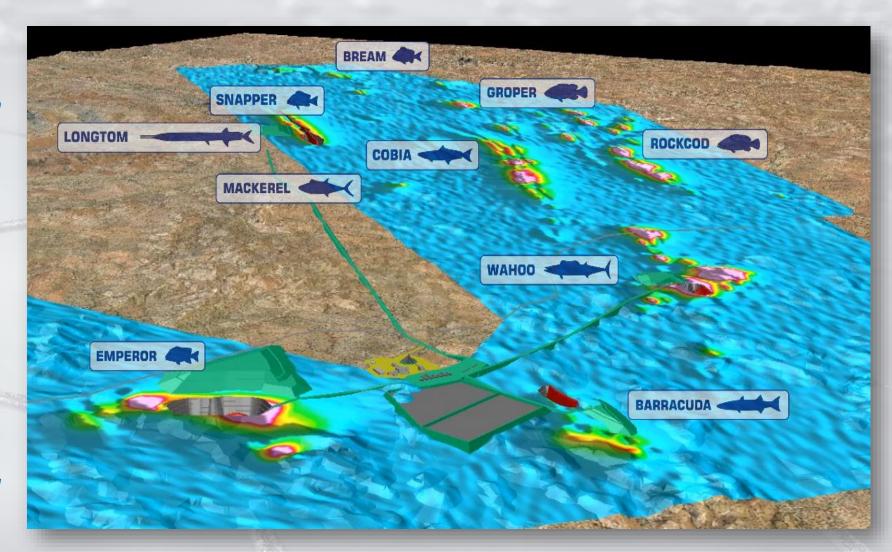
MCINTOSH PRE-FEASIBILITY

Engineering Design
Conventional drill & blast,
multiple low strip ratio, open
pit operations across a range
of production scenarios

Processing
Simple crush, grind &
flotation process

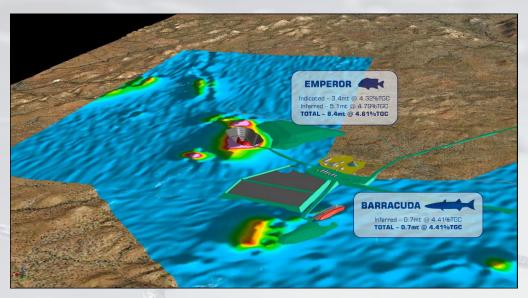
Environmental and
Hydrogeological Studies
Environmental surveys well
advanced, Flora and fauna
surveys completed

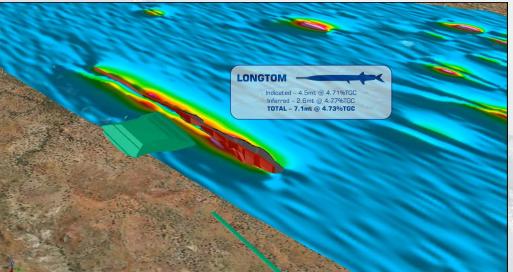
Port and Infrastructure
Fully equipped Port of
Wyndham 295km via existing
Haul Road and Great
Northern Hwy

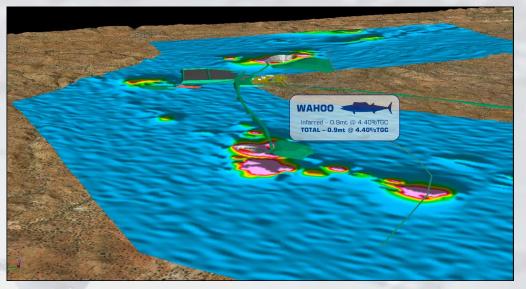


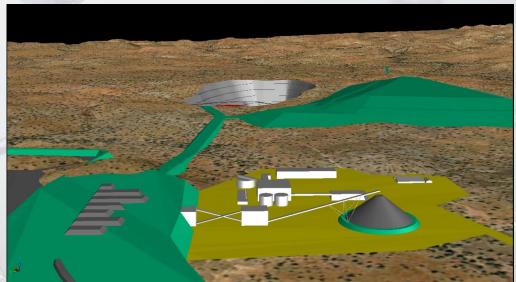


MINE DESIGN AND LAYOUT



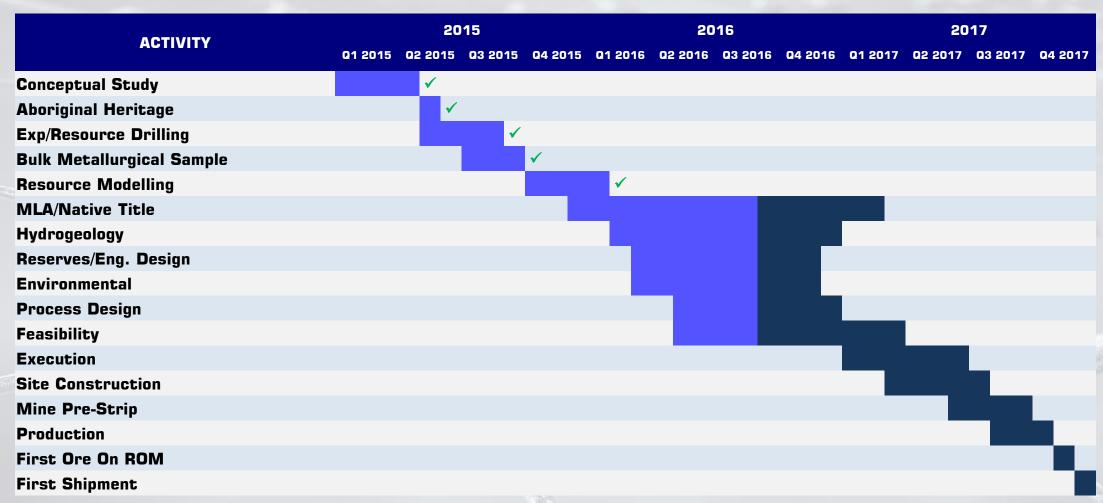








MCINTOSH TIMELINE





NEXT STEPS

Offtake -

Hexagon is in advanced discussions with potential offtake partners who are testing and validating our material in their particular process' with the aim of progressing these discussions into sales agreements

- Financing -
 - Ongoing discussions with potential strategic partners in order to finance McIntosh towards production
- Feasibility → Execution → Construction → Production
 Experienced Team with a Clearly Defined Pathway to Production

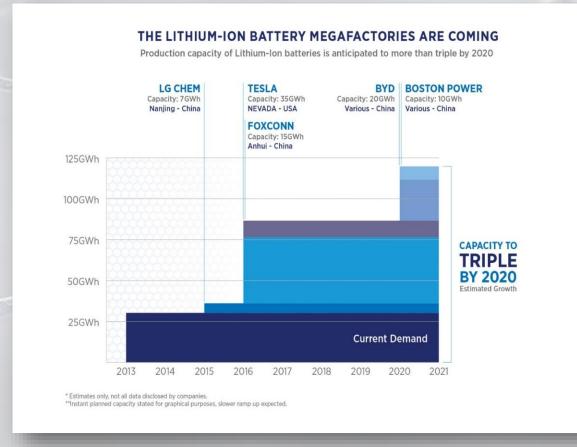


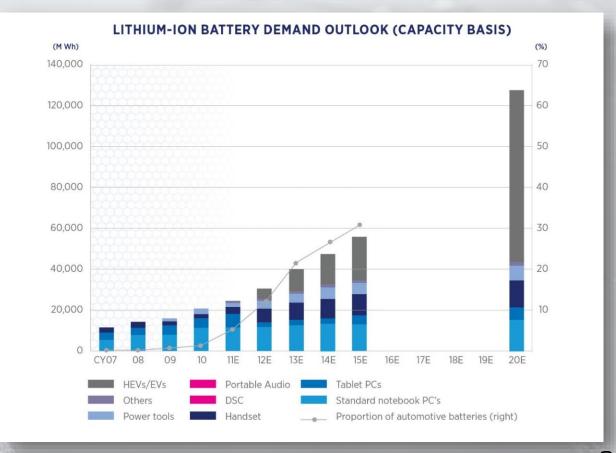
INDUSTRY OVERVIEW



DEMAND DRIVERS

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







EV'S ARE BECOMING MAINSTREAM

EV's accounted for 35% of 2015 global battery consumption and are becoming mainstream as costs continue to fall

- 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 (Source: CIMB)
- Total forecasted EV penetration rate (% of overall passenger vehicle sales) 6.5% in 2020 to 13.7% in 2025





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







COMPANY OBJECTIVES

- Production of Ultra High Purity Flake Graphite including the assessment of the best ROI saleable products (e.g. producing Spherical Graphite and Graphene)
- Finalise Transaction for the South Korean Graphite Assets
- Evaluate options to maximise shareholder return for non-graphite, high potential assets - Halls Creek & Mabel Downs
- Expand the resource considerably by exploring the broader tenement package, including the large scale Marlin and Mahi Mahi prospects



VALUE PROPOSITION

✓ 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

✓ COMPETITIVE ADVANTAGE OVER MOST PEERS

Hexagons ultra-high purity and highly crystalline flake graphite should attract premium pricing, allowing Hexagon to become one of the highest margin global players

✓ 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



High Purity Flake Graphite for New Technologies

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 27January 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

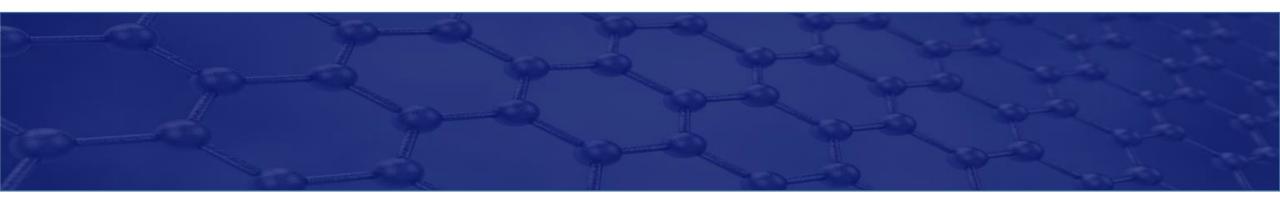
The reports are available to view on the Hexagon Resources website www.hexagonresources.com. The reports were issued in accordance with the 2012 Edition of the JORC Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. The company confirms that it is not aware of 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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