



HEXAGON

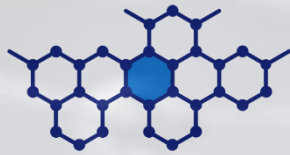
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High Purity Flake Graphite for New Technologies



ASX SPOTLIGHT PRESENTATION

OCTOBER
2016



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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.

Key Information

Shares on issue 244,454,247

(as of 18 October 2016)

Options on issue 12,493,750

(as of 18 October 2016)

Undiluted Market Capital \$68.4M

(as of 18 October 2016, Share Price: \$0.28)

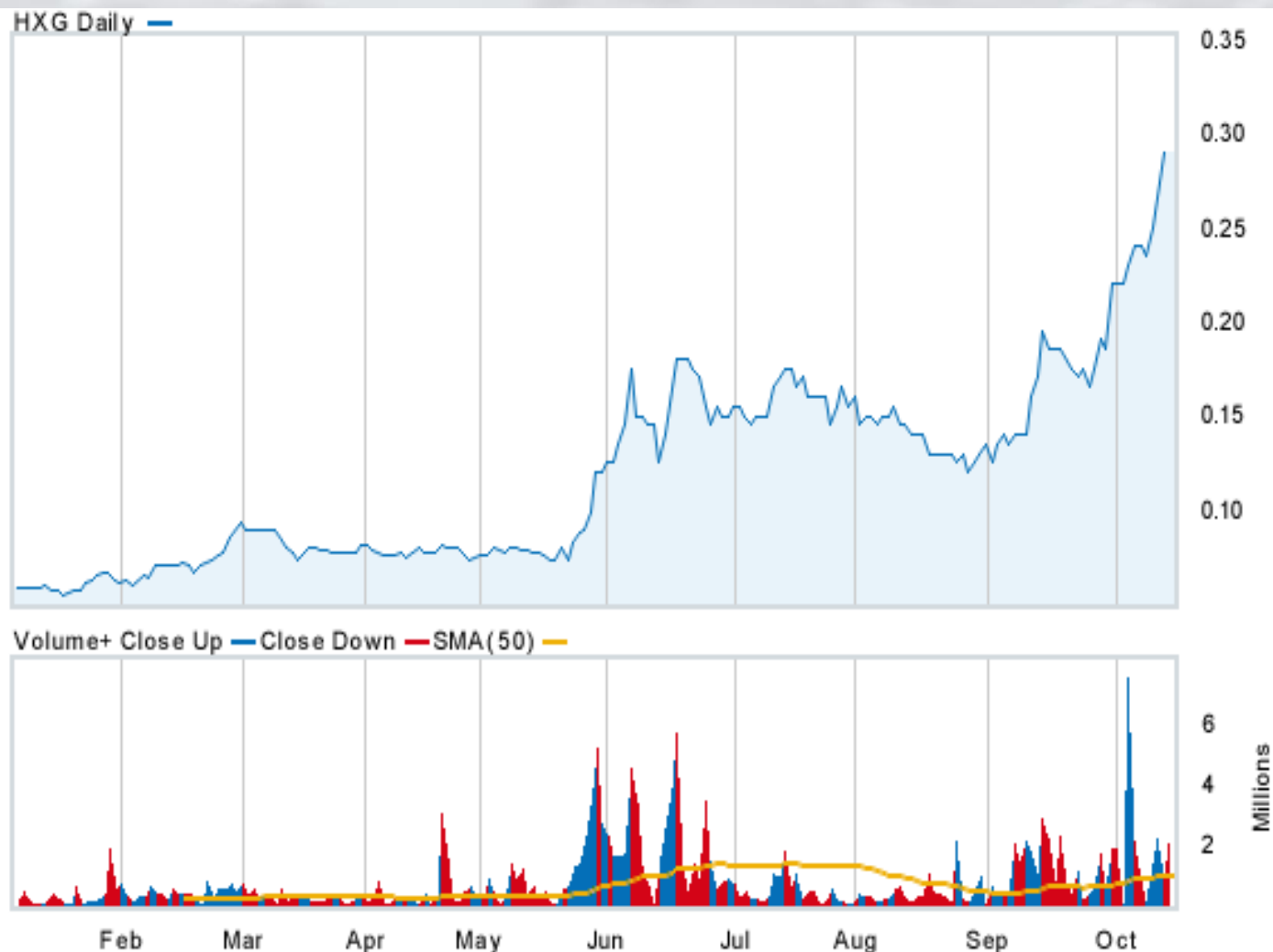
Top 10 Shareholders (As at 18/10/16)

HSBC Custody Nominees Ltd	11,152,660	(4.56%)
Forsyth Barr Custodians Ltd	8,396,846	(3.44%)
Citicorp Nominees Pty Ltd	8,291,295	(3.40%)
Pathfinder Exploration Pty Ltd	7,401,993	(3.03%)
Mr Robert Simeon Lord	7,000,000	(2.86%)
J P Morgan Nominees Australia Ltd	6,904,416	(2.82%)
Investorlink Group Ltd	6,384,000	(2.61%)
UBS Nominees Pty Ltd	4,668,824	(1.91%)
One Managed Investment Funds Ltd	4,566,666	(1.87%)
Custodial Services Ltd	4,306,780	(1.76%)

Management Participation

Purchased Equity	6,188,487	(2.53%)
Options	3,000,000	(1.23%)
Total	9,188,487	(3.76%)

Share Price



WHY HEXAGON FOR GRAPHITE?

HEXAGON is the most compelling Graphite investment because...

- *CUSTOMER INTEREST IN PRODUCT - Characterised by superior metallurgy allowing for production of ultra-high purity graphite concentrates from simple processing*
- *CLEAR PATH TO PRODUCTION - Providing customers both security of supply and the use of sustainable mining practices*
- *ADVANCED STRATEGIC INITIATIVES - For high value offtake and JV partners*
- *PROVEN MANAGEMENT TEAM - With experience in battery technology and materials*
- *ATTRACTIVE VALUATION – Compelling valuation on an absolute and relative basis*

WHY HEXAGON FOR GRAPHITE?

Why are customers looking to HEXAGON as a preferred graphite provider?

- *QUALITY - Characterised by superior metallurgy allowing for production of ultra-high purity graphite concentrates for supply into the high value battery and graphene markets*
- *COST – Low CAPEX due to already developed mine haul road, great northern highway and existing port infrastructure / Low OPEX due to simple processing requirement*
- *LOCATION – Customers have huge investment so want security of supply without geo-political risk and production with environmentally sound & sustainable mining practices*
- *TIMING - due to already developed infrastructure and simple mining and processing, planned production within next 18 months*

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)

- *CEO/Head of Operations*
- *Formerly resource development manager at Atlas Iron Limited*
- *Strong operational experience taking projects from exploration through to production*



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 land access, heritage, mining law and administration*



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ADDRESSING THE GRAPHITE MARKET

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 differentiate 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*
- *Stage 1 Li-ion battery test work reported excellent reversible capacity >370mAh/g on a representative, blended McIntosh concentrate, being within experimental error of full theoretical capacity for graphite (372mAh/g)*
- *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*
- *Stable mining jurisdiction of Western Australia– experienced mining force*

HIGH VALUE PRODUCT APPLICATIONS...

Unlike many other projects – Hexagon’s entire production from McIntosh will be solely focussed on the top tier graphite applications:

SPHERICAL GRAPHITE

- *Reversible capacity - excellent reversible capacity >370mAh/g on a representative McIntosh blended concentrate (coin cell data, electrode: 91.9 wt% graphite, 2% conducting carbon, 6.1% binder)*
- *Reversible capacity - results are within experimental error of full theoretical capacity for graphite (372mAh/g)*
- *Flake Graphite - uniquely positioned to displace synthetic graphite in some battery applications, which currently represent ~25% of the anode market for lithium-ion batteries*

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 as confirmed by Raman, TEM and TGA analysis*



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OUR PROJECT

McIntosh JORC Resource

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

Resource Drilling for the 2016 field season is continuing, aimed at:

- Further conversion of inferred resources in preparation for mining operations
- Growth of global resource

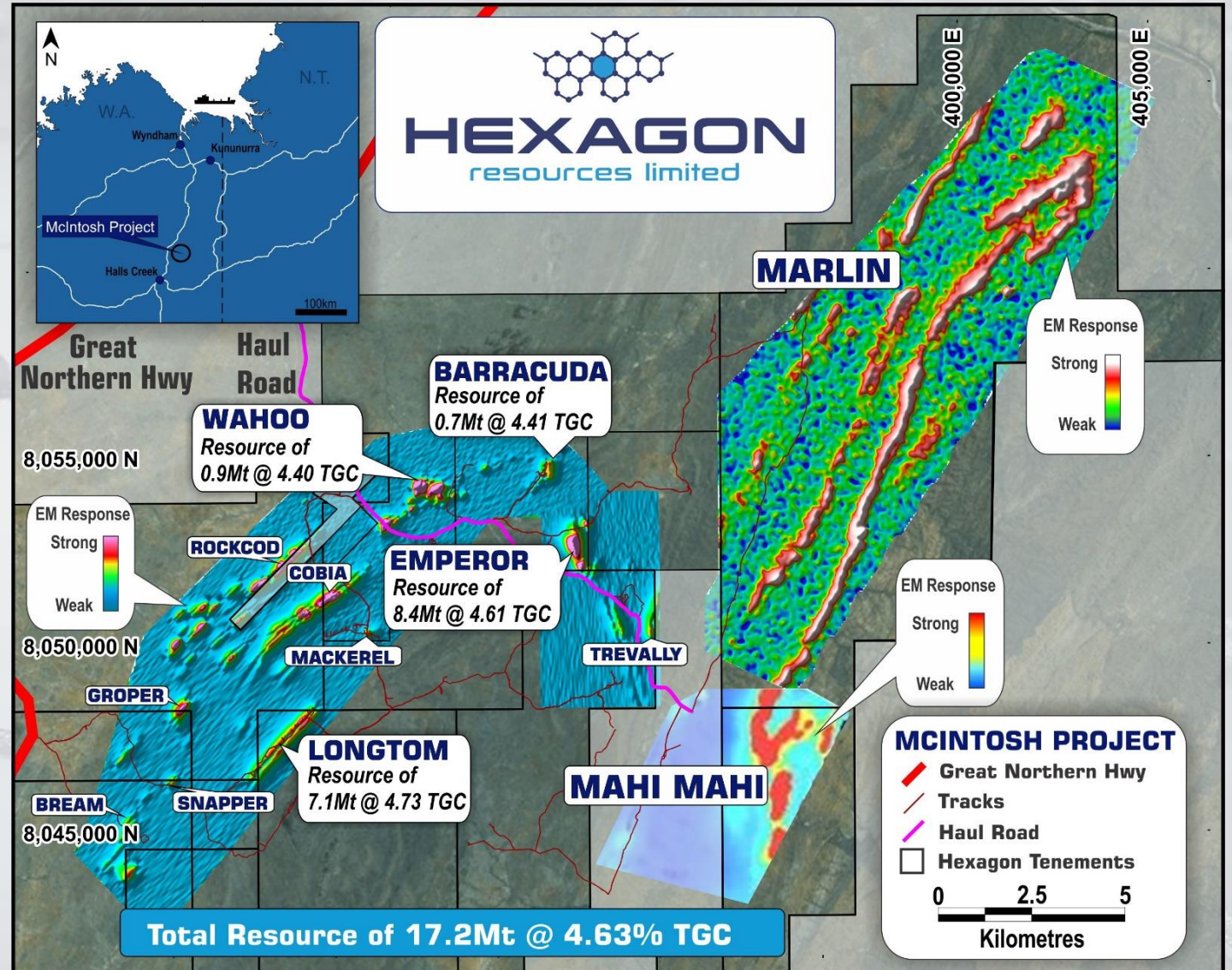
Deposit	JORC Classification	Material Type	Tonnes (Mt)	TGC (%)	Contained Graphite (Tonnes)
EMPEROR	Indicated	Oxide Primary	- 3.4	- 4.32	- 145,250
	Inferred	Oxide Primary	- 5.1	- 4.79	- 240,900
	Indicated + Inferred	Oxide + Primary	8.4	4.61	386,150
LONGTOM	Indicated	Oxide Primary	- 4.5	- 4.71	- 210,350
	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 (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.

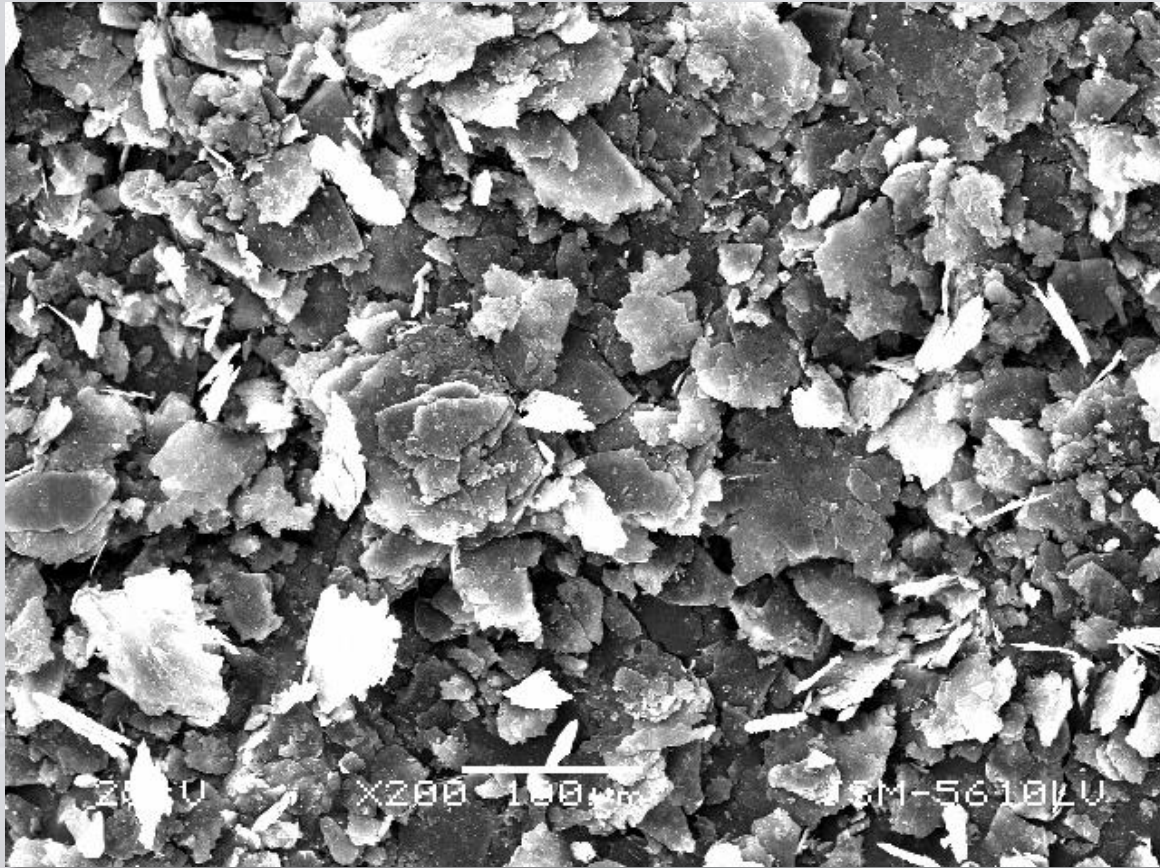
2. Rounding may result in differences in total and average grades

Huge resource growth potential with only 15% of the total 50km strike length potential at McIntosh drill tested to date

Electromagnetic geophysical survey planned for Marlin and Mahi Mahi prospects in the coming weeks



Scanning Electron Microscopy



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

Flake Size Distribution based on 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 based on Flotation Studies

Classification	Microns (µm)	Mesh Size (#)	% in interval
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

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

Engineering Design

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

Processing

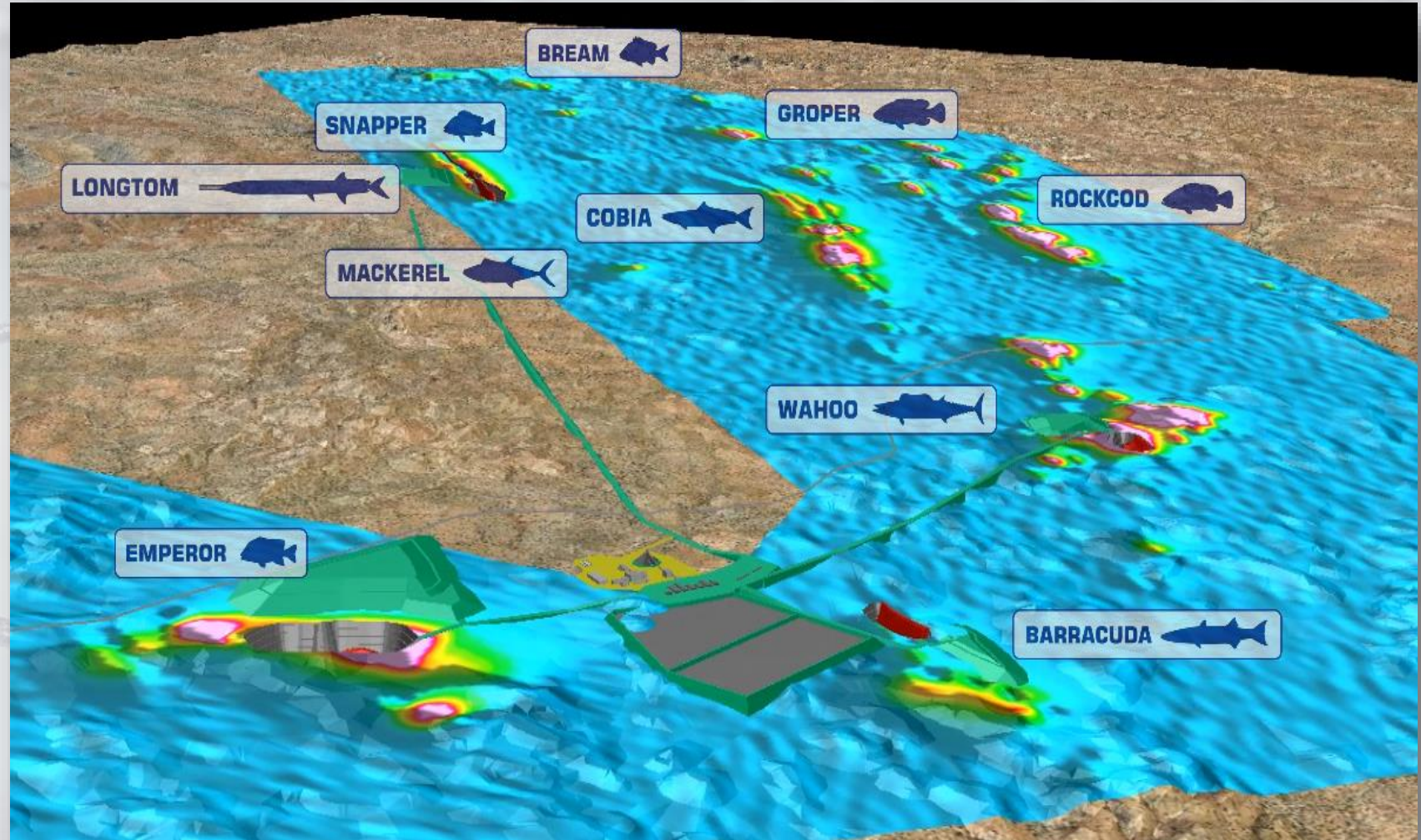
*Simple crush, grind &
flotation process*

Environmental and Hydrogeological Studies

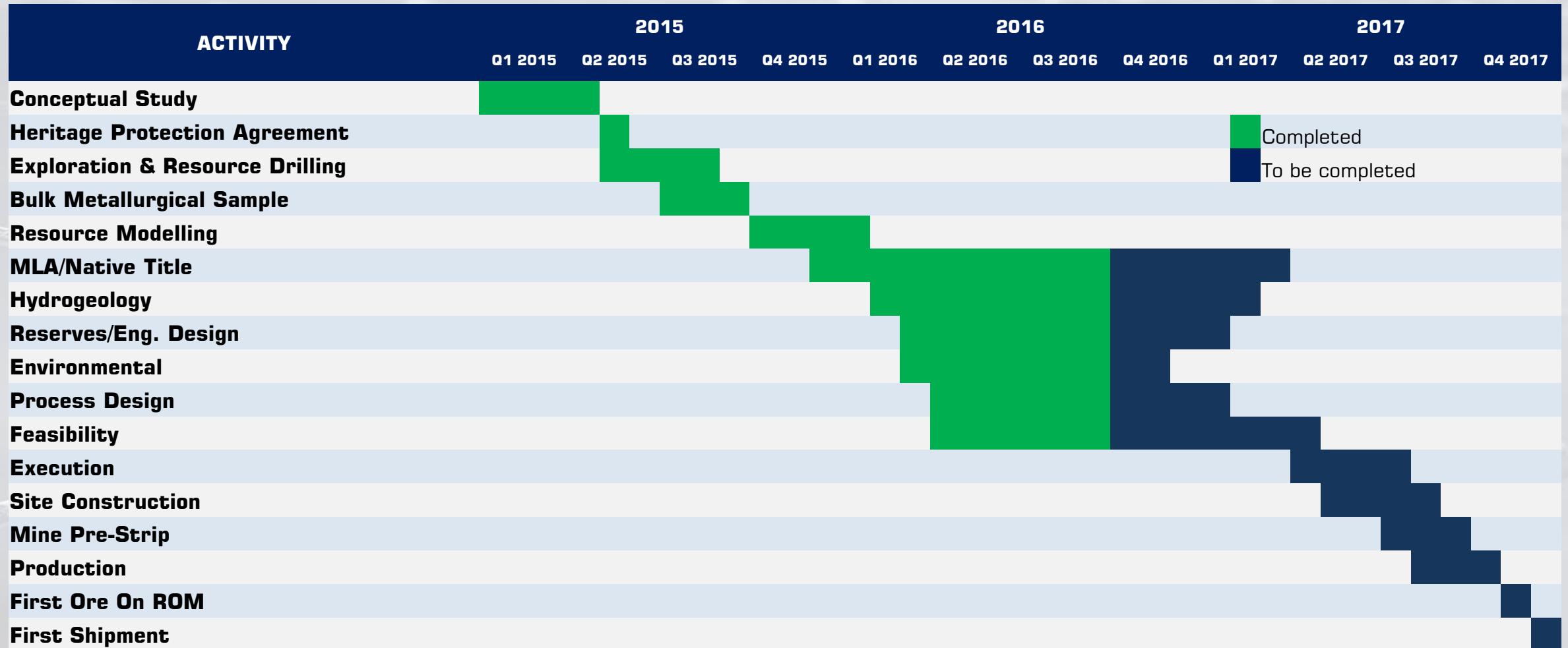
*Environmental surveys well
advanced, flora and fauna
surveys completed*

Port and Infrastructure

*Fully equipped port at
Wyndham ~295km via an
existing all weather haul road
and the great northern hwy*



MCINTOSH TIMELINE



Subject to successful financing

NEXT MILESTONES

- *Expand the resource considerably – Exploring the broader McIntosh tenement package, including the large scale Marlin and Mahi Mahi prospects*
- *Conclusion of PFS and commencement of DFS – PFS delivered by January 2017 moving promptly onto DFS*
- *Stage 2 lithium-ion battery test work – Spherinisation, coating and assembly of lithium-ion cells using ~100kg of representative McIntosh concentrate*
- *Other strategic initiatives – Conclusion of other initiatives around McIntosh and additional potential upside*

VALUE PROPOSITION

✓ **SUPERIOR GRAPHITE AND GRAPHENE PRODUCTS**

Targeting a value added spherical graphite product for supply into the booming lithium-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

✓ **SUPERIOR METALLURGY**

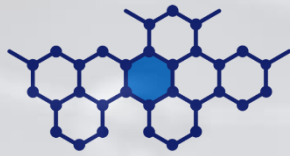
Simple flotation can achieve ultra high purity of +99% TC flake graphite concentrate at high recovery rates

✓ **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
- ASX Announcement titled 'Excellent Stage 1 Lithium Ion Battery Results from McIntosh and \$2M placement' dated 6 October 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.



TONY CORMACK

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