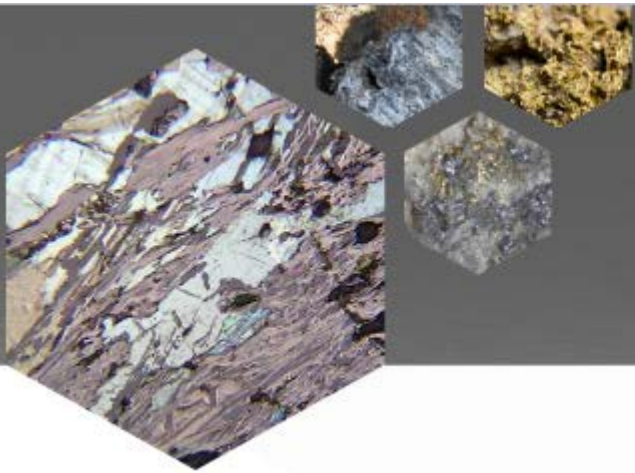
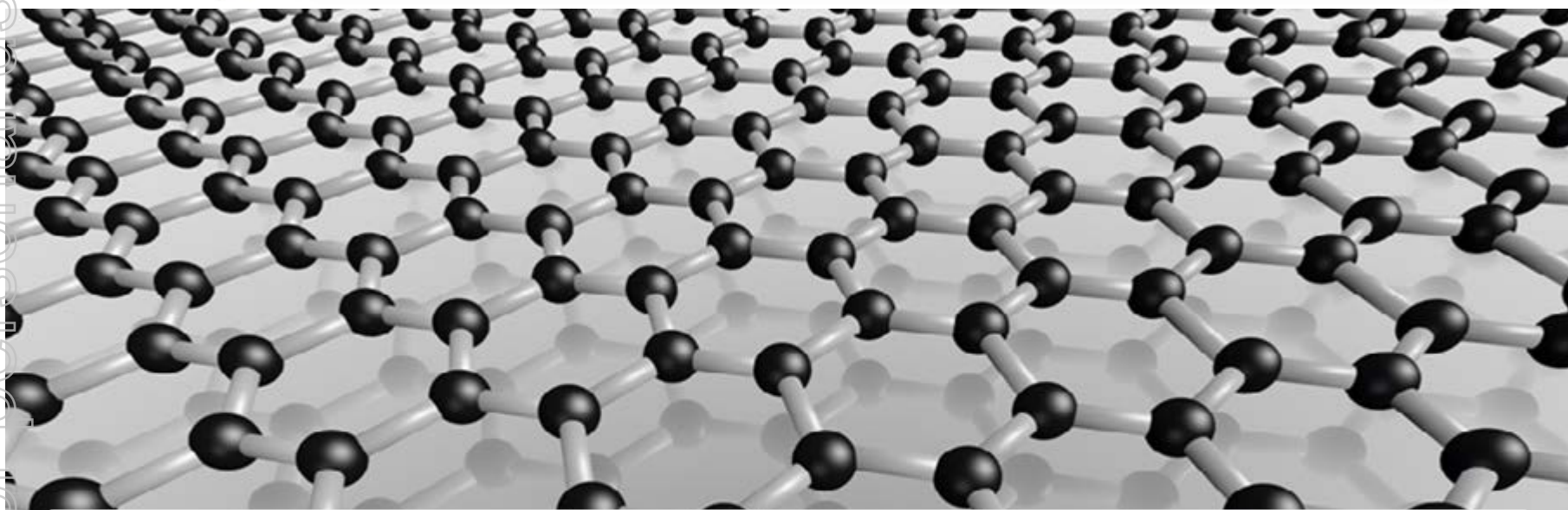


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LAMBOO  
RESOURCES



*An Australian flake graphite explorer with substantial high quality assets and access to the world's largest flake graphite end-user market.*

# Disclaimer

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

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The presentation may also 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.

## Competent Persons Statements

Information in this presentation relating to Exploration Results and geological data with respect to the McIntosh Project has been compiled by the Technical Director of Lamboo Resources Ltd, Dr Craig S. Rugless who is a Member of the Australian Institute of Mining and Metallurgy and a Member of the Australian Institute Geoscientists (AIG). Information relating to the Inferred Resources, Exploration Results and geological data for the Opirus projects has been compiled by Mr Christopher Sennitt who is a Fellow of the Australian Institute of Geoscientists. Both have sufficient experience that is relevant to the types of deposits being explored for and qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves" (JORC Code 2004 Edition).

Information in this presentation relating to Mineral Resources at the McIntosh Project was completed by MineMap Pty Ltd, an independent consulting company in the mining and resources industry, and subsequently reviewed by Mr Rodney Williams, a director of Lamboo Resources Ltd and is a Member of the Australasian Institute of Mining and Metallurgy. Mr Rodney Williams qualifies as a Competent Person as defined by the JORC Code 2012 and has sufficient experience to review resources and reserves. He consents to the inclusion of this information in the form and context in which it appears in this report.

Information in this presentation relating to Inferred Mineral Resources associated with the Company's projects in South Korea was compiled by Mr Christopher Sennett who is the principal of Senlac Geological Services Pty Ltd. Mr Sennett is a Fellow of the Australian Institute of Geoscientists and a Member of the Society of Economic Geologists and 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.



# Corporate Snapshot



## Capital Structure (ASX: LMB)

Shares on Issue	79,652,886*
	*22,250,000 escrowed until to June 2014
Last Share Price (19/4/13)	\$0.08
Market Capitalisation	\$6,372,231
High / Low (since June 2012)	\$0.45 / \$0.08
Options on Issue	nil
Performance Rights	22,500,000
<small>(shares to be issued on completion of a JORC compliant Inferred Resource of 100,000 tonnes and a successful pre-feasibility study.)</small>	
Total Shareholders	73

### Mr Rick Anthon – Non Executive Chairman

- Managing Partner – Hemming & Hart – boutique resources focused law firm
- Substantial ASX transactional experience, legal adviser to numerous ASX listed companies

### Mr Richard Trevillion – MD and CEO

- Formerly a director at Close Brothers (M&A/ECM/Corporate Finance), London
- Formerly a solicitor at Simmons & Simmons, London

### Dr Craig Rugless – Executive Technical Director

- Geologist with 40+ years experience in exploration and project development
- Co-founder of two ASX companies and has significant ASX experience
- In-depth experience with gold, silver, copper, lead, zinc and PGE mineralisation styles in Australia and overseas

### Mr Rod Williams – Non Executive Director

- Geologist with 40+ years experience in exploration, evaluation, project development and mining
- Founding director of Xanadu Resources Ltd
- Significant mining and exploration experience

## Top Shareholders

National Nominees	17.3%
Pathfinder Exploration Pty Ltd (Director)	13.2%
Norvale Pty Ltd (Director)	8.8%
J P Morgan Nominees	4.7%
Richard Trevillion (Director)	3.5%
<b>Top 20</b>	<b>67.1%</b>



# Group Investment Highlights

- ✓ **ASX graphite focused resource company with substantial (consistently) flake**
- ✓ **Maiden JORC resource of 5.3M tonnes @ 4.91% TGC for 262Kt of contained graphite representing 10% of the Target 1 EM anomaly** (refer ASX:LMB Announcement – 10/4/13)
- ✓ **Additional exploration success at the McIntosh Project will come from:**
  - Planned additional RC and diamond drilling at Targets 1, 5 and 6
  - Proposed exploration of the McIntosh - Black Rock tenement that includes highly prospective EM anomalies extending over at least 15 km making a total strike length in excess of 25 km.
- ✓ **Opirus projects in feasibility 2013.**
  - Opirus Mine Permit approval in 2014.
  - Substantial high quality tonnage potential.
- ✓ **Excellent infrastructure.**
- ✓ **Established route to market.**
- ✓ **Low cost processing capability.**

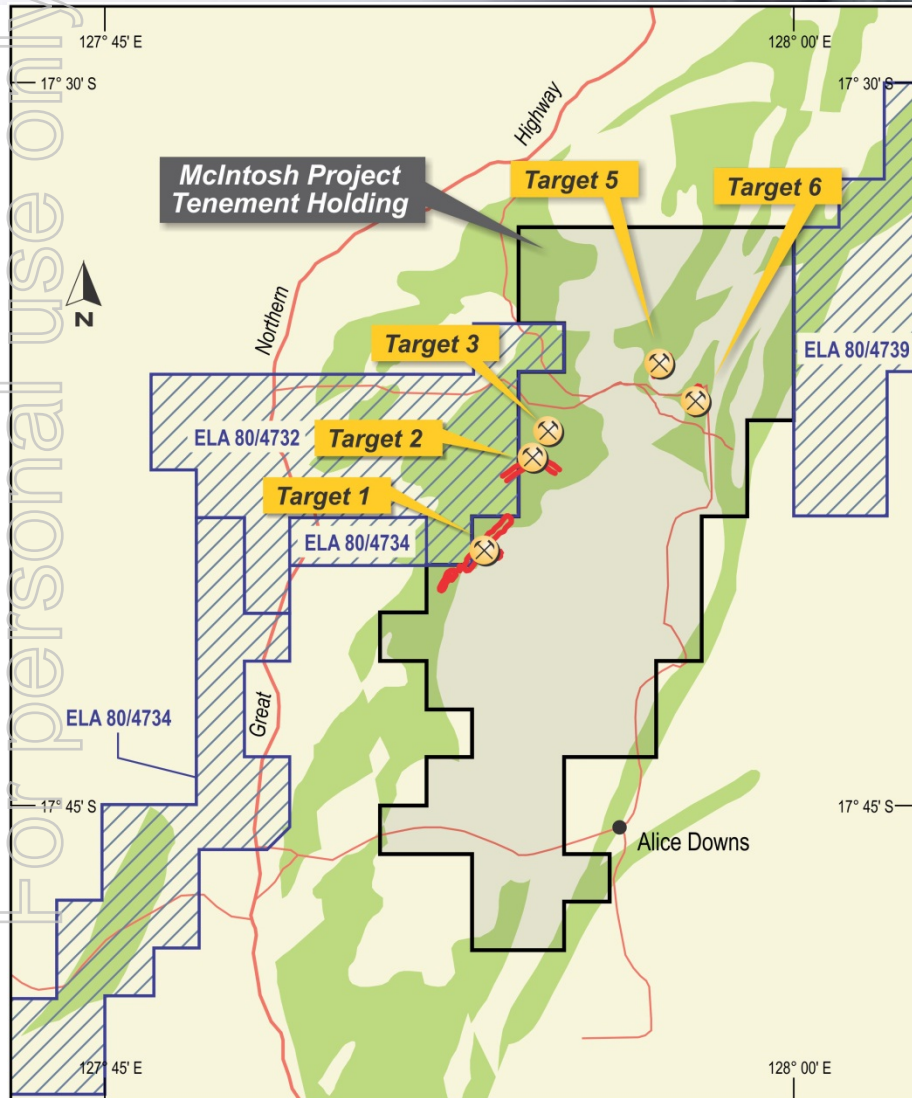


*RC drilling at McIntosh with flake graphite samples now logged*





# McIntosh Flake Update



## LEGEND

- Host metamorphic stratigraphy
- Target location
- Road

0 5 10km

## McINTOSH PROJECT LOCATION

- ☐ McIntosh graphite project showing the 5 main targets.
- ☐ 93 RC and diamond holes have been completed at Targets 1,2 and 3 with drilling to continue in 2013.
- ☐ The graphitic schist horizons are hosted in high grade metamorphic rock.
- ☐ Excellent project logistics – haul road access to Highway One (Great Northern Highway) and the port of Wyndham.



# McIntosh Flake Graphite: Separation Evidence



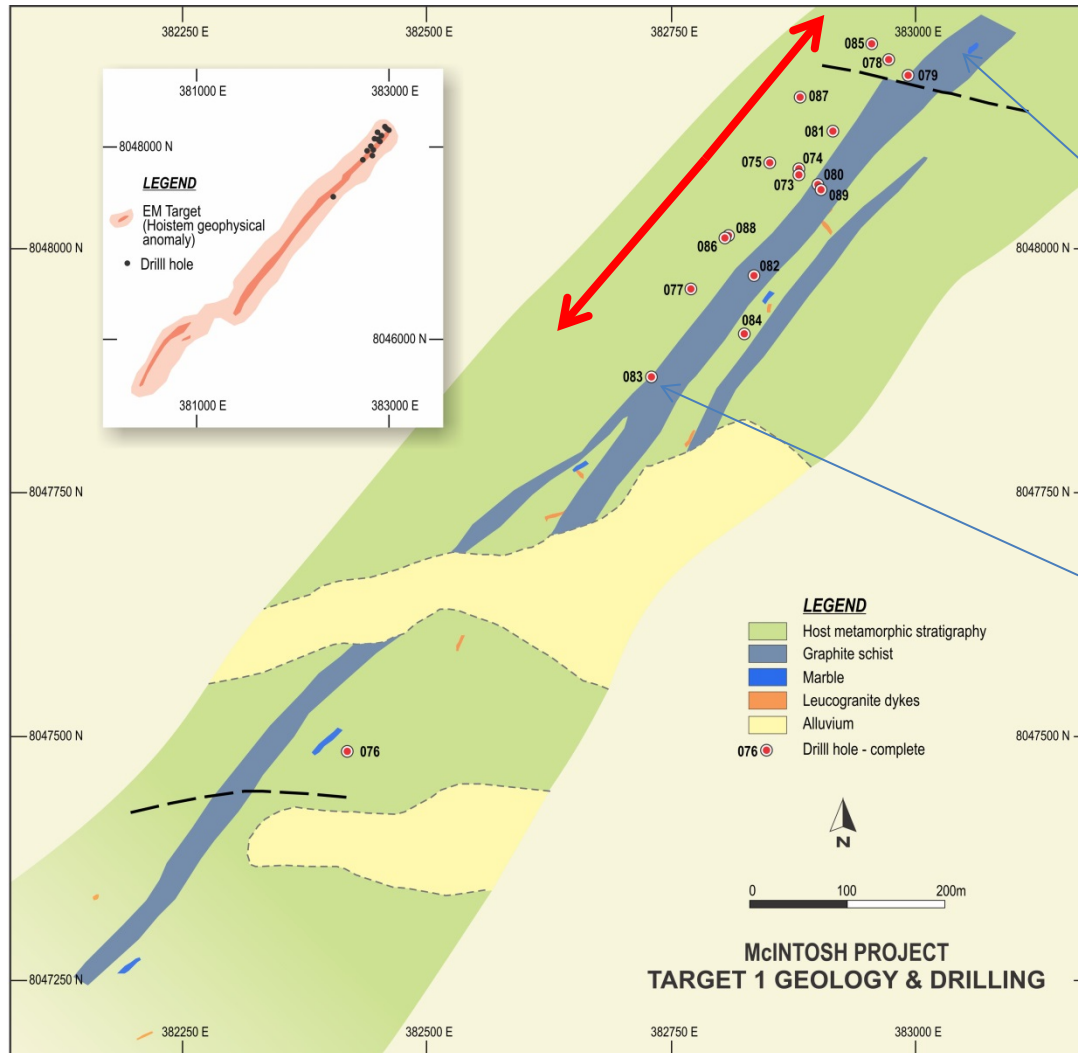
Ease of separation from host rock shown by flake graphite floating from water produced during drilling.

RC drilling at *Targets 1, 2 & 3* reveal a schistose flake graphite that will respond to standard metallurgical extraction techniques.

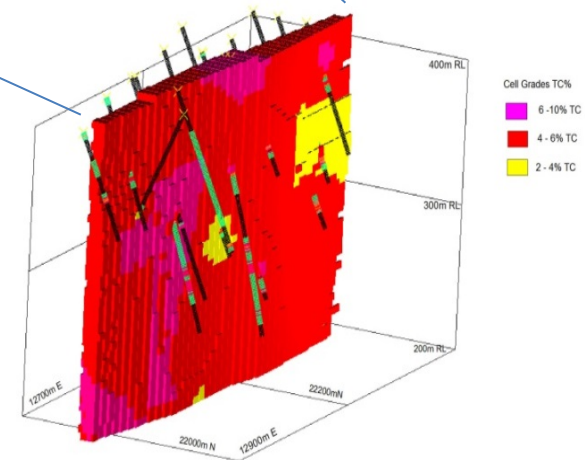


# McIntosh Flake Graphite: Targets 1 JORC Resource

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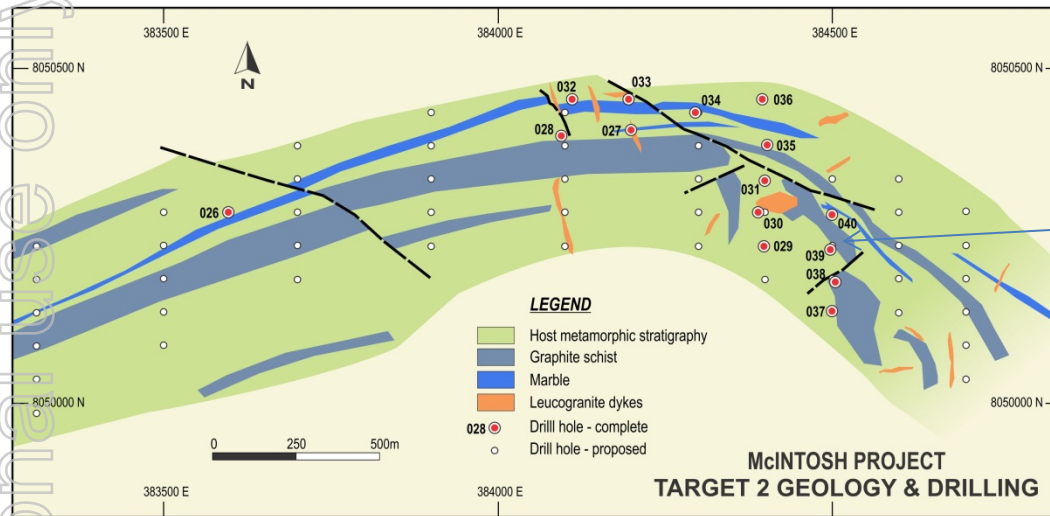


**Maiden indicated and inferred JORC Resource at Target 1:**  
**5,323,000 tonnes grading 4.91 TGC% (5.06 TC%) over a strike length of 400 m and depth of 200 m RL for 262,000 tonnes of contained graphite.**

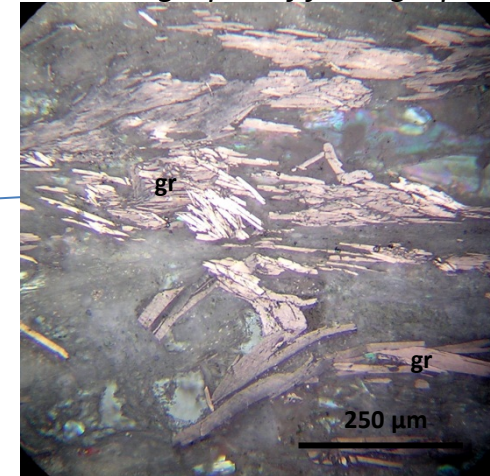




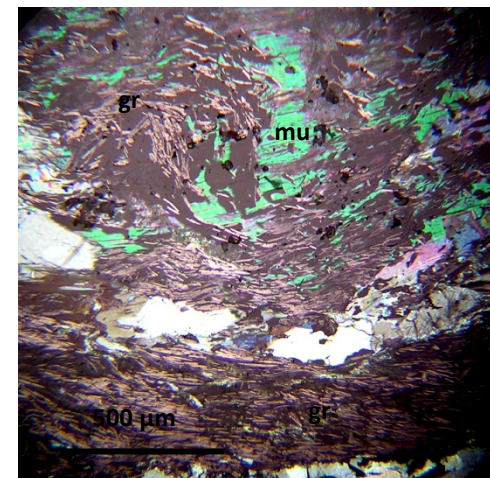
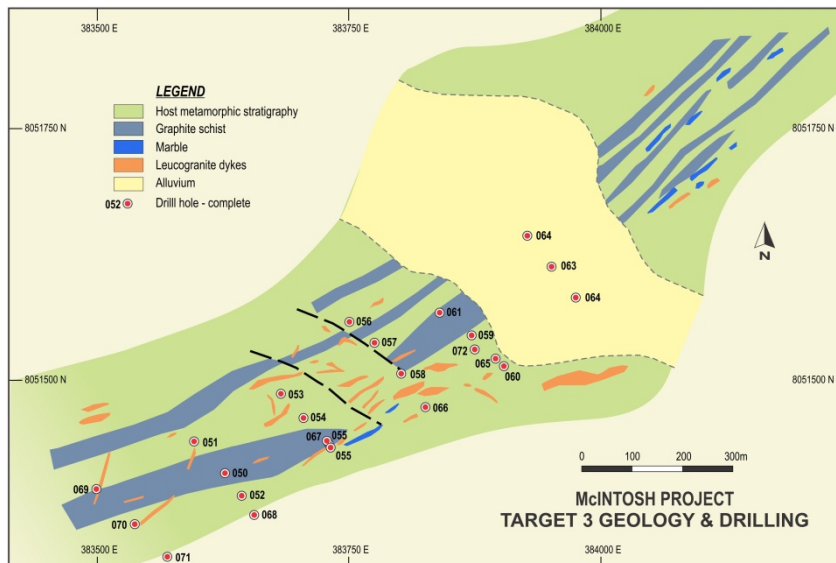
# McIntosh Flake Graphite: Targets 2 & 3 Drill hole collars



*Photomicrographs of flake graphite*



**Sample 508425**



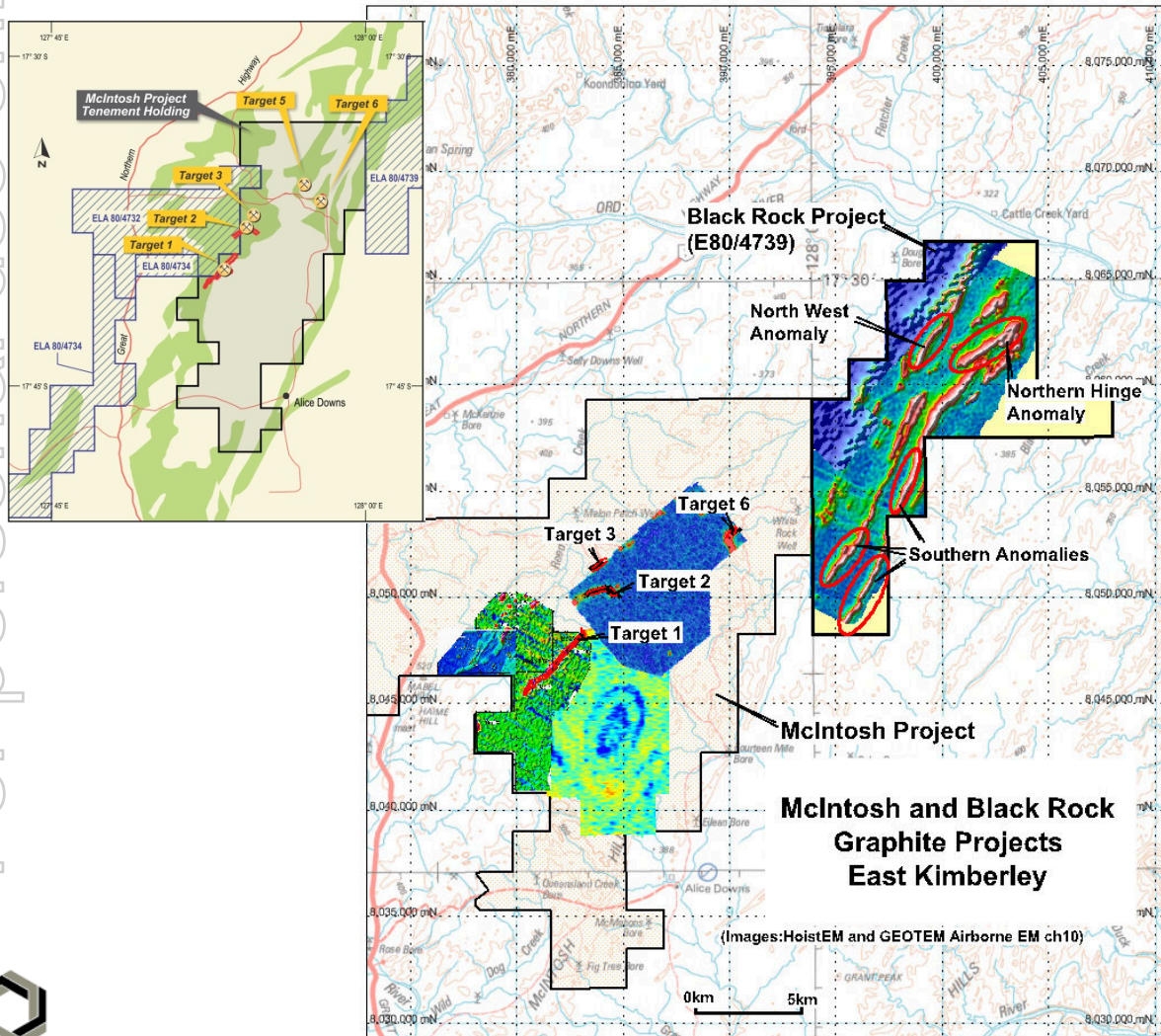
**Sample 508438**





# McIntosh Flake Exploration Update

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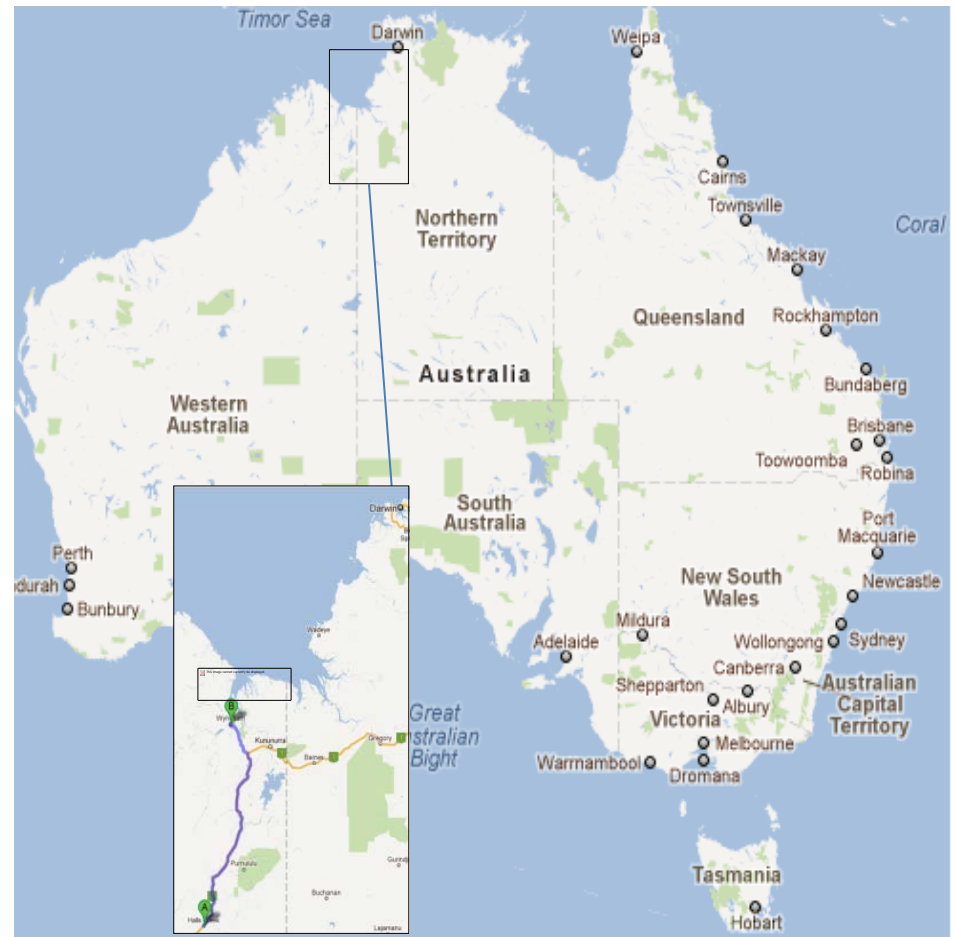


- ❑ McIntosh graphite project showing the 5 initial targets.
- ❑ JORC Resource estimate of 5.3M t @ 4.91% TGC representing 10% of the EM anomaly confirmed at Target 1.
- ❑ Additional EM anomalies at Black Rock project indicate an additional 15 km of strong EM anomalies requiring exploration.
- ❑ Total strike length potential for flake graphite now in excess of 25 km.



# McIntosh Infrastructure

- ❑ Port Wyndham is the only deep water port between Broome and Darwin and lies 280km from the McIntosh deposit via the Great Northern Highway and has available capacity.
- ❑ The Ord Dam Project has a power supply used for surrounding mining activity.
- ❑ Water represents a necessary part of the graphite beneficiation process and is plentiful in the area.
- ❑ The nature of the flake graphite material will allow it to be treated on site.





# Opirus Acquisition: Geumam Project



## ❑ JORC Resource at Geumam

- ❑ Inferred JORC-code compliant resource of 200,000 tonnes @ 10% Cg.

## ❑ Geology

- ❑ Moderately dipping graphite schist beds. Current aggregate assessed target is 5km strike at 50m to 200m width. In a regional sense, Geumam lies on a north-south graphite trend of 100km strike.
- ❑ Geumam was a previous open pit mining operation and still has the original mill on site enhancing end product purity.

## ❑ No metallurgical issues.

- ❑ Conventional flotation processing obtained a recovery of 79.5%, producing a concentrate grading 88.7% Cg. Acid leaching (using  $H_2SO_4$ ) of the flotation concentrate produced a high-purity flake graphite product of 98.5% Cg.
- ❑ Flake distribution: 30% is +65 mesh (large flake or coarser) with commercial cut off being +80-90 mesh.



# Opirus Acquisition: Taehwa Project



## JORC Resource at Taehwa

- ❑ Inferred JORC-code compliant resource of 170,000 tonnes @ 6.8% Cg.

## Geology

- ❑ Flat lying graphite schist deposit. Current assessed target is 600m x 500m area x 7m thick. Taehwa lies of a regional graphite trend that has 65km strike extent.
- ❑ Former open pit and underground mine.

## No metallurgical issues.

- ❑ Conventional flotation processing obtained a recovery of 89.3% producing a flotation concentrate grading 92.4% Cg.
- ❑ Flake distribution: 18% is +100 mesh (large flake or coarser).





# Opirus Acquisition: Samcheok Project



## JORC Resource at Samcheok (former open-cut graphite mine)

- ❑ Inferred JORC-code compliant resource of 200,000 tonnes @ 4.8% Cg.

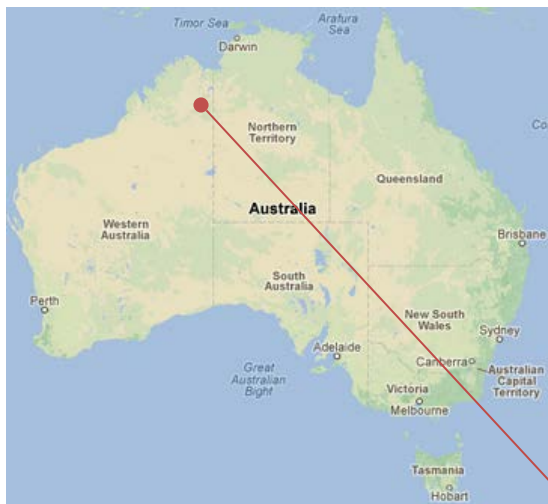
## Geology

- ❑ Steep dipping graphite deposit. Current assessed target is at least 300m strike x 80m width. Samcheok lies on a graphite trend that has 4.7km strike length.
- ❑ Former open pit mine and flotation plant for treatment on site.

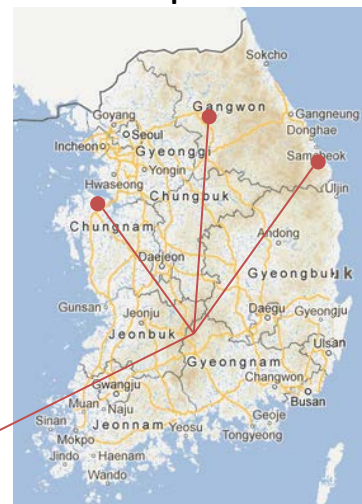


# Combined Asset Overview

## McIntosh



## Opirus



● Flake Graphite Projects

### McIntosh (Australia)

Flagship flake graphite project: strike >10km; open at depth (drilled to 200m and up to 70m wide).

### South Korean Assets

Globally recognised flake graphite province (historically world's second largest producer). High quality JORC flake graphite from medium to jumbo grade previously sold to end-users from South Korea and abroad.



**Substantial and consistently high quality  
flake graphite positioned for direct access to  
market**





# Comparable Graphite Company Data

	LMB		SYR	NGC
<b>Name</b>	Lamboo Resources Limited		Syrah Resources Limited	Northern Graphite Inc
<b>Market Cap (19/4/2013)</b>	AU\$6.4m		AU\$269m	CAD\$41.2
<b>Main Deposits</b>	Geumam, Taehwa & Samcheok	McIntosh	Balama	Bissett Creek
<b>Graphitic Carbon Grade</b>	5%-12% TGC	5% - 8.6% TGC	10% TGC	1.89% Cg or TGC
<b>Location</b>	South Korea	East Kimberley, WA	Mozambique	Canada
<b>Metallurgical Studies</b>	Yes	Preliminary Work Undertaken	Some	Yes
<b>Mining</b>	Open cut - Drill, Blast, Excavator, Haul Truck	Open cut - Drill, Blast, Excavator, Haul Truck	N/A	Drill, Blast, Excavator, Haul Truck
<b>Processing Plant</b>	1,500tpd Grinding, Flotation	N/A	N/A	2,500tpd Grinding, Flotation
<b>Infrastructure</b>	Sealed Roads, Direct Access to Ports	Sealed Roads, Direct Access to Port Wyndham (280km)	Port Access	Port Access



# Graphite: Growth & Strategy

- ✓ Explosive demand from lithium-ion battery market.
- ✓ Steadily increasing demand from principal uses.
- ✓ Little new supply in near-term.
- ✓ **GRAPHITE IS A HIGHLY STRATEGIC MINERAL.**

Graphite now scores 8.1 (ex 10) on Royal Geological Society 'Risk List'

Element or element group	Symbol	Relative supply risk index
rare earth elements	REE	9.5
tungsten	W	9.5
antimony	Sb	9.0
bismuth	Bi	9.0
molybdenum	Mo	8.6
strontium	Sr	8.6
mercury	Hg	8.6
barium	Ba	8.1
carbon (graphite)	C	8.1
beryllium	Be	8.1
germanium	Ge	8.1





# Graphite: Growth Strategy

## Current Graphite Market Values

Amorphous: \$0.5b

Natural Flake: \$1.0b

Synthetic Flake: \$10b

## Strategy

Substitute natural flake graphite for synthetic flake graphite to access \$10b market.

## Current Roadblocks

No consistent, reliable, high quality supply of natural flake graphite currently available.

Although natural flake graphite is superior to synthetic, historically, the quality has been sporadic- hence end-user reluctance to utilise.



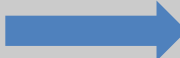
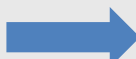
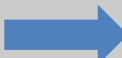




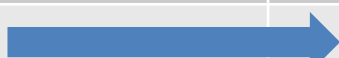


# OPIRUS ACQUISITION

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# Graphite Project: McIntosh Exploration & Development Plan

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	Q4 – 2012	Q1 – 2013	Q2 – 2013	Q3 – 2013
RC Drilling Targets 2 & 3				
Assays				
RC Drilling Target 1				
Assays				
RC Drilling Targets 5 & 6				
Assays				
Metallurgical Studies				
Preliminary JORC Resource				
Pre-feasibility Study				
Application for Mining Lease				
Bankable Feasibility Study				
Additional Graphite Projects				





- ❑ Core flake graphite WA projects 6 months ahead of schedule with independent testing confirming quality of asset base.
- ❑ Opirus acquisition (completed in December 2012) propels Lamboo from early stage explorer to integrated flake graphite company.
- ❑ Key Points:
  - ❑ South Korea is the worlds largest lithium-ion battery producer the market growth of which has driven flake graphite exploration.
  - ❑ Acquired projects were previous graphite mines and graphite quality locally verified.
  - ❑ 3 project areas: Geumam, Taehwa and Samcheok close to graphite processors.
  - ❑ South Korea assets should be producing 2014 at the same time as WA assets.
  - ❑ Now fully integrated with established logistics infrastructure from WA to market.
- ❑ Opirus acquisition has placed Lamboo as:
  - ❑ Focused ASX flake graphite company with substantial **JORC assets**;
  - ❑ Both founders of Opirus have worked and lived in South Korea for over 25 years with an established commercial network; and
  - ❑ ASX company with direct **access to the worlds largest flake graphite end-user market** complemented by superior and established **infrastructure**.



# Contact

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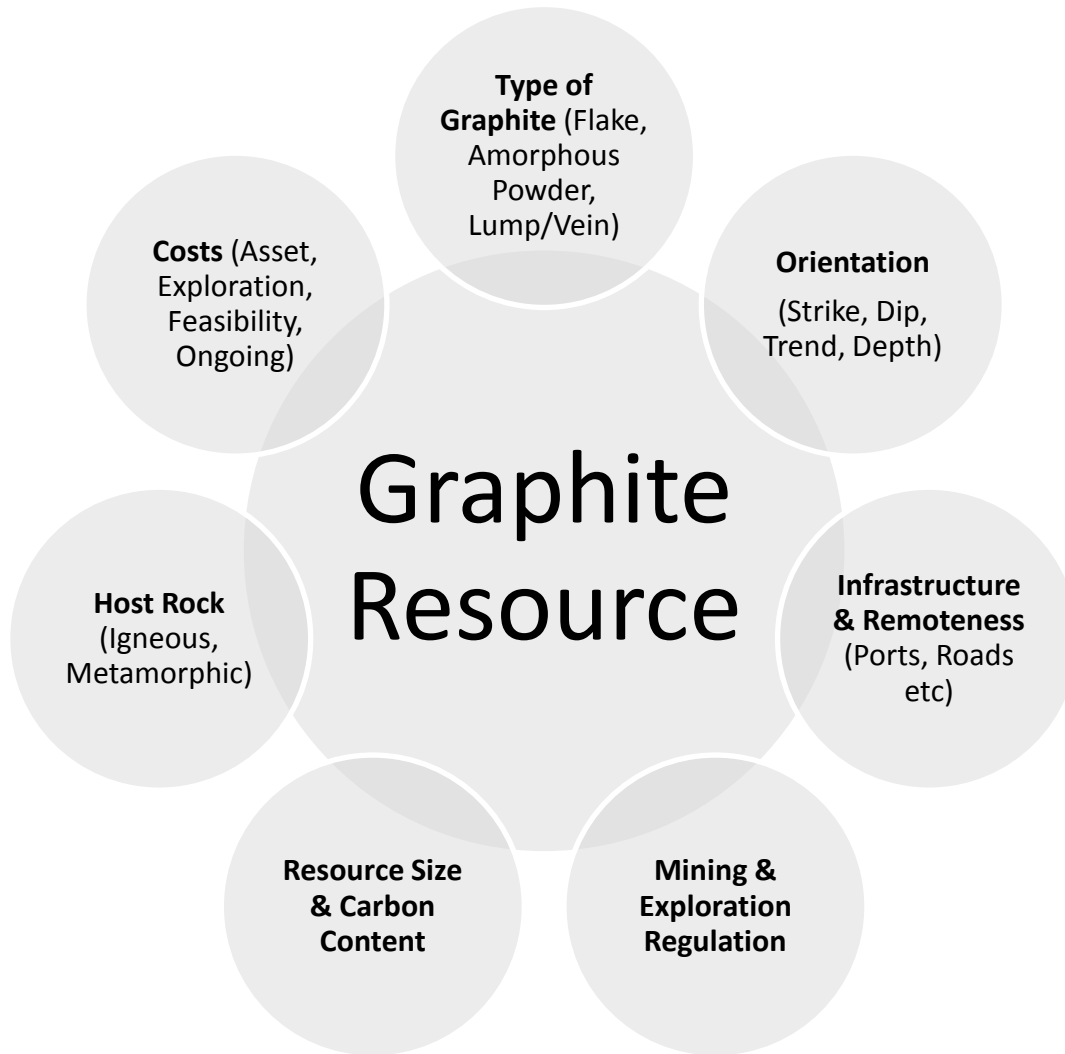




# APPENDICES



# Graphite: Understanding a Graphite Resource



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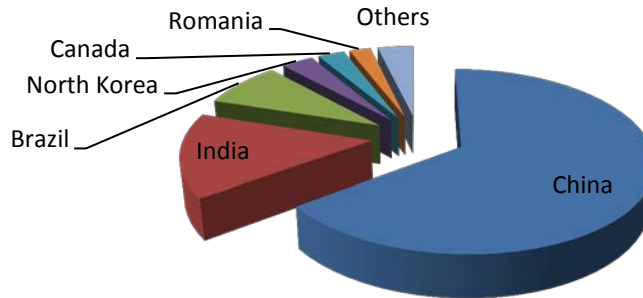


# Graphite: Applications & the Market

**Natural Graphite Supply Market**



**2011 Natural Graphite Mine Production (1.1Mt)**

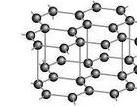


Although China is a dominant supplier of natural graphite to the world market, it is primarily amorphous and low grade flake. China is a net importer of technology-grade, flake graphite.

Demand for flake graphite has been estimated to increase by up to 11% pa driven by smart and green technology.



## Graphite Properties

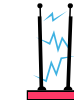


**Highest natural strength of any material**



**Lightest of all reinforcements**

**Corrosion and heat resistant**



**Excellent conductor of heat and electricity**



**Excellent Lubricant**

### Currents Uses

- Carbon steel forging
- Crucibles
- Refractory bricks
- Brake pads
- Valves
- Dry cell batteries
- Lubricants
- Electronic Casings
- Sporting Equipment
- Pencils

### Emerging Applications

- Lithium-ion batteries
- Fuel cells
- Pebble bed nuclear reactors
- Ceramic armour tiles/fibres
- Oil sand recovery
- Electro-consolidation
- Non-slip paving
- Graphene



Smart Technology



Lithium-Ion Batteries



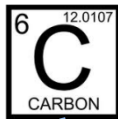
Electric Cars



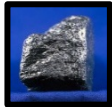
# Graphite: Understanding Flake Graphite & Pricing

Carbon is the 15<sup>th</sup> most abundant element in the Earth's crust and occurs naturally in 3 forms.

Non-crystalline carbon  
(e.g. Coal, Soot etc.)



Graphite



Graphite occurs in 3 forms

2



Amorphous



Flake



Lump/Vein

Even large 'flakes' of graphite are only ~0.2mm in size, so flake graphite appears and feels like a more coarse version of the powder-like amorphous graphite.

Different classes of flake graphite.

Synthetic graphite is processed at ultra-high temperatures (2500-3000 C), and impurities contained in the precursor carbons are significantly reduced during processing.

Flake graphite is scaled in the US measurement 'mesh' which is often used to determine the particle size of granular material- much like a kitchen sieve. The larger the gap size in the mesh, the larger the material must be in order not to filter through the mesh.



3

Larger flake sizes attract a higher price for their efficiency over finer flake and demand is being driven by the growing use of flake in green technology.

Graphite Product	Carbon Content (%)	Mesh Size	Graphite Size	Price (US\$/t)	Comparable grain size
Jumbo Flake	99-99.9%	+40	>425µm	\$3,500 - \$35,000	Beach sand
Large Flake	90-97%	+60-40	180 - 425µm	\$2,000 - \$3,000	Sugar, fine sand
Medium Flake	85-97%	+100-80	150 - 180µm	\$1,500 - \$2,500	
Fine Flake	90-97%	+400-100	37 - 150µm	\$1,400 - \$2,400	Portland Cement
Amorphous	80-85%	-400	<37µm	\$600-800	Silt, plant pollen
Synthetic	99.95%			\$7,000 - \$20,000	

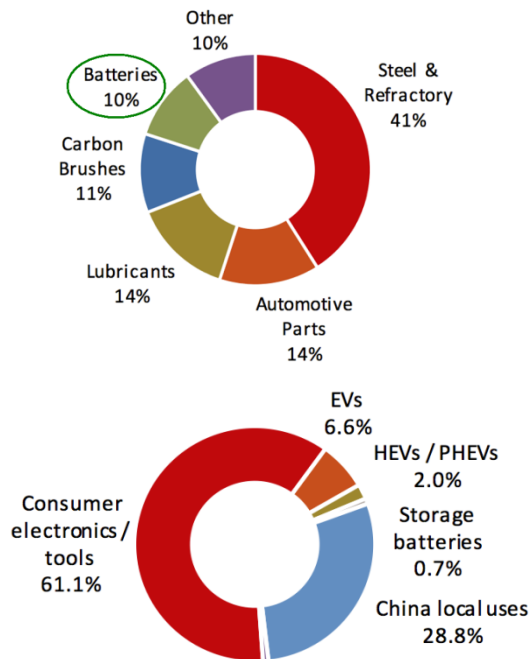
Except for synthetic graphite, the 80%+ carbon content is gained from a relatively simple process of crushing and floating the graphite from the extracted ore.

The mesh size is inversely related to the graphite size





# Graphite: Reasons for Growth



- **Synthetic graphite**
  - \$10,000+/t
  - Annual production = 1M t pa
  - Market value = \$10 billion pa

- Lithium ion battery market already soared 60% in 3 years to \$16 billion.
  - Conservative end: **Triple** by 2020 (Citi)
  - Bullish end: **15-fold** increase (\$US250b) by 2020 (Japan's Ministry of Economy, Trade and Industry)
- Gadgets are bulk of battery market today
  - 5.7 billion active mobile phone plans today
- Hybrids and electric cars are future drivers

