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LARGE FLAKE GRAPHITE PRODUCTION & MARKETS

AUSTRALIAN ENERGY & BATTERY MINERALS INVESTOR CONFERENCE

MARCH 2018



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COMPETENT PERSON STATEMENT

The information in this report that relates to Mineral Resources is based on information compiled by Tim McManus, a Competent Person who is a member of the Australasian Institute of Mining and Metallurgy and a full-time employee of the Company.

Tim McManus has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Tim McManus consents to the inclusion of the information in this report in the form and context in which it appears.

SUBSEQUENT PUBLIC REPORTING

The information for the JORC Mineral Resource Summary is extracted from the ASX Announcement “Strategic investment in producing graphite asset” released 2 September 2015, which is available to view on www.asx.com.au. Bass Metals Ltd. confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and 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 announcements.

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Large-Flake Graphite Producer & Lithium Explorer

- Stage 1 (6,000tpa) production restart this month
- All 2018 production pre-sold under off-take agreements
- Stage 2 production of 20,000tpa from end of 2019
- Stage 3 downstream Expandable Graphite production
- Aggressively exploring high-grade lithium projects
- Strong community engagement focus

Cash & Receivables of A\$2.8 million with No Debt

- Market Capitalisation of A\$51m

Published Price Targets

Baillieu Holst ~7c

BCP ~5.4c

- Share Price (ASX:BSM) of 2.3c

- Shares Outstanding 2,219m and Listed Options 678m¹

- Executives & Directors hold ~8% and Top 20 hold ~46%

¹ Excludes performance rights and unlisted options

Board & Management



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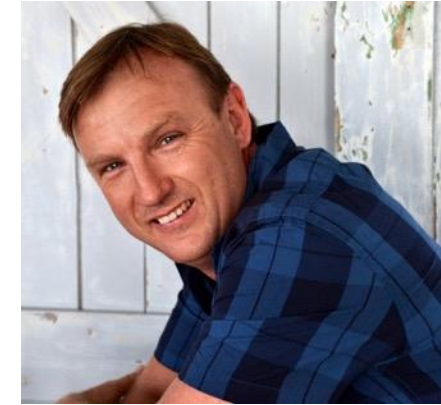
Rick Anthon
Non-Executive Chairman



Peter Wright
Executive Director



David Round
Chief Financial Officer



Wilhelm Reitz
GM – Graphmada



Jeffrey Marvin
Non-Executive Director



Tim McManus
Chief Executive Officer



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GM - Corporate Affairs



Simon Rienstra
GM - Limada

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LARGE FLAKE GRAPHITE PRODUCTION

GRAPHMADA GRAPHITE MINE



Graphmada Graphite Mine

>90% in-situ **LARGE FLAKE** reflects premium graphite quality

- 40 year mining & environmental permits
- Landholder agreements in place
- Established infrastructure
- 6,000tpa run-rate (Stage 1)
- Straightforward logistics

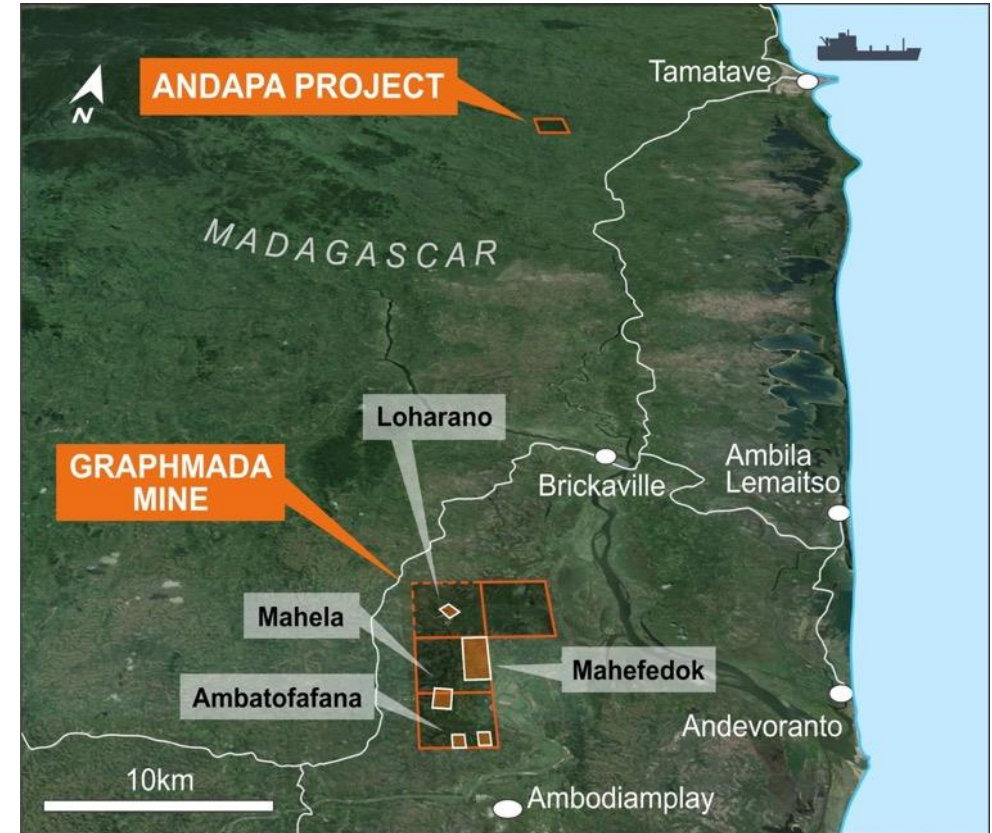


Mineral Resources

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382kt of contained graphite estimated (JORC)

- Primary Deposit (Mahefedok)
3.5 Mt @ 4.2% TGC¹
- Secondary Deposit (Loharano)
5.7 Mt @ 4.1% TGC²
- Mahela & Ambatofafana deposits
- Andapa Discovery



¹ Reported in accordance with the 2012 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2012') at a >3% cut-off and first released to the ASX on 21/06/17 "Maiden Mineral Resource for Mahefedok Deposit".

² Reported in accordance with the 2004 Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves ('the JORC Code 2004') at a >2% cut-off and first disclosed by Stratmin Global Resource PLC under the JORC Code 2004. Bass Metals notes that the estimates have not been updated to JORC Code 2012 on the basis that the information has not materially changed since it was last reported. Reference should be made to the Company's announcement of 2/09/15, for further detail.

³ See ASX Announcement 'Outstanding assay results confirmed for Andapa discovery' released on the 2/03/17.

Industry Leading Qualities

With established markets in USA, India and Europe

- Benchmark for refractory and crucible applications
- Expandability results exceed concentrates currently available
- Highly suitable for battery applications with a very high purity of 99.99 wt.% carbon and meeting all anode manufacturer specifications



Stage 1 Production

No Lost Time Injuries during Stage 1 refurbishment

- Previous production of 1,500tpa
- Stage 1 production of 6,000tpa
- Production restart end of this month
- Shallow, low cost mining



Stage 2 Expansion

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Expansion to 20,000tpa

- Low capital intensity
- Existing operations with knowledge of production processes and technology
- Production scale to protect unit costs
- Existing infrastructure and workforce
- Established markets and customer base



Downstream Expandable Graphite production

- High growth market: foils, flame retardants, and electromagnetic pulse and radiation shielding
- Low capital intensity, high margins
- Bolt-on to existing infrastructure, utilising existing workforce
- Supplies and consumables available in country

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NATURAL FLAKE GRAPHITE MARKETS



Five primary market segments

- **Energy** - primary and secondary batteries and other energy devices
- **Expandable** - foils, flame retardants, and electromagnetic pulse and radiation shielding

**Growth
Markets**

- **Engineering Materials** - Carbon Brushes, Friction Materials, Foils, Lubricants, Ceramics, Catalysts and Pencils
- **Polymers** - plastics, rubbers, power cables, coatings & paints
- **Refractories & Metallurgical** - refractory materials or ferrous and non-ferrous metals alloys

**Traditional
Markets**

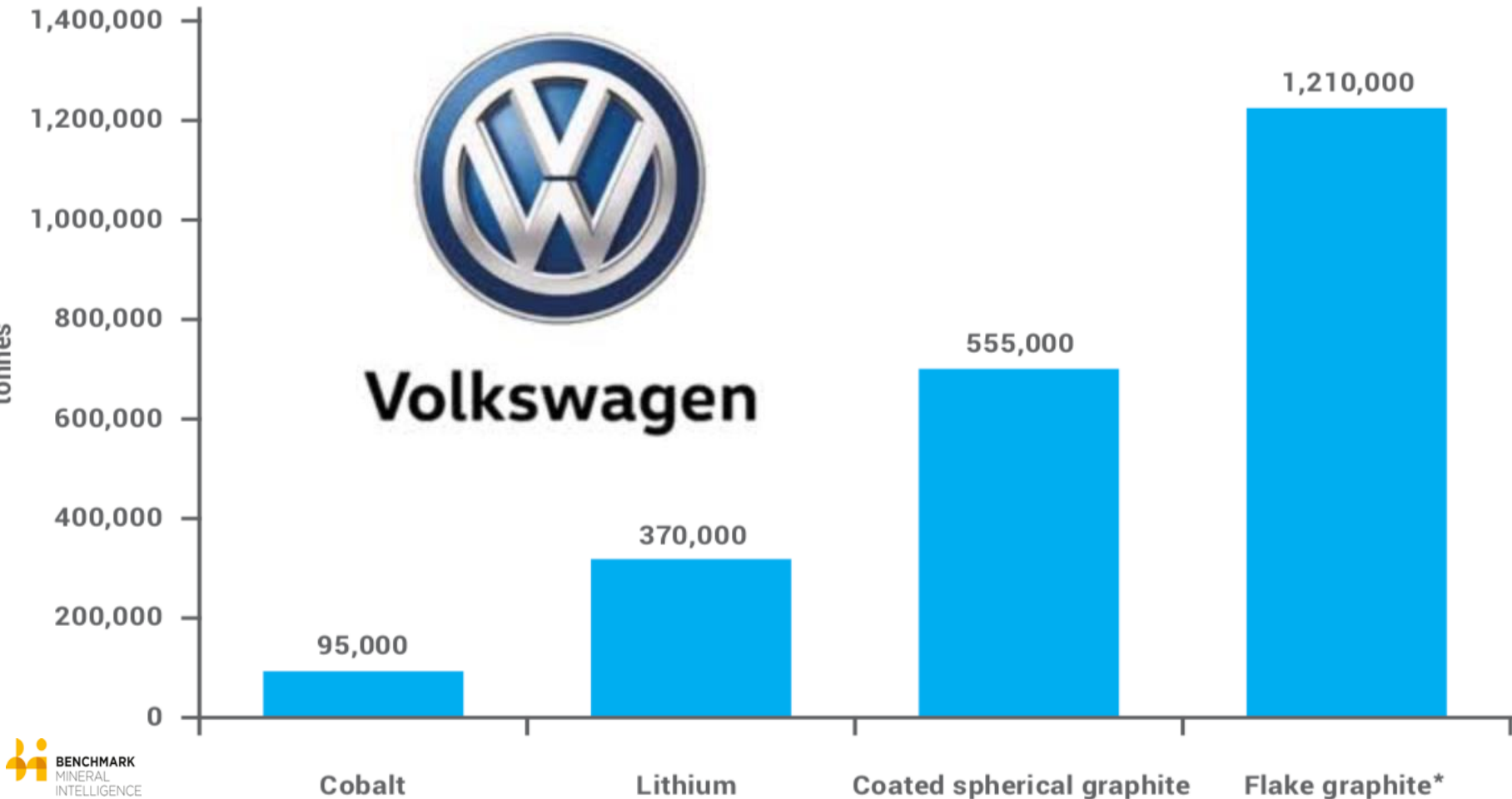
Expandable Graphite

- New legislation in China, EU, Japan and Korea have either required flame retardants in building codes and/or banned brominated and asbestos based fire retardants
- Significant demand: graphite in flame retardants is estimated to reach between 500ktpa and 2,000ktpa by 2027 in China alone
- Potential to out pace Energy market graphite consumption

Growth Drivers

Example: VW raw material volumes to be secured in 3 years

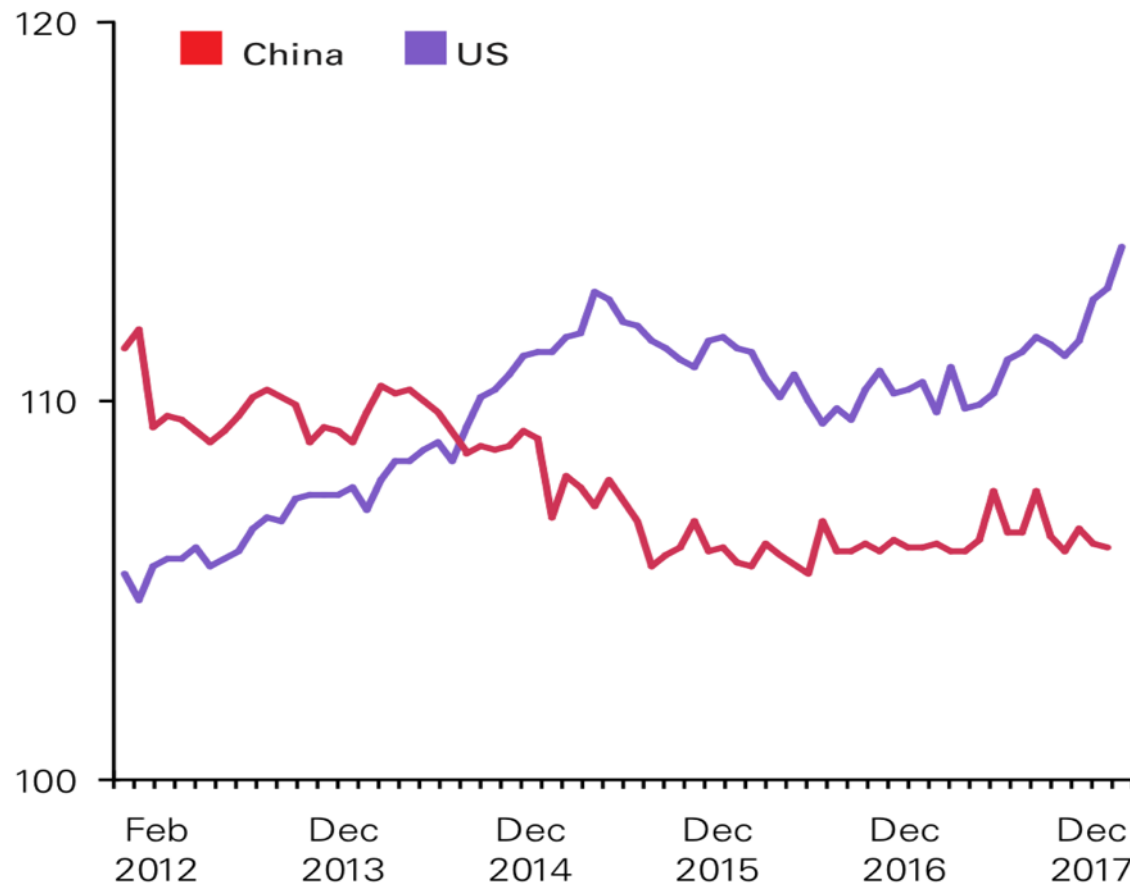
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UBS expects market to almost double by 2025

Refractories & Metallurgical

Industrial production



- US industrial production growth and its influence on demand of goods from China
- Moderate but continued growth expected for global steel demand
- Will the Energy & Expandable markets drive competition for graphite supply in Traditional markets?

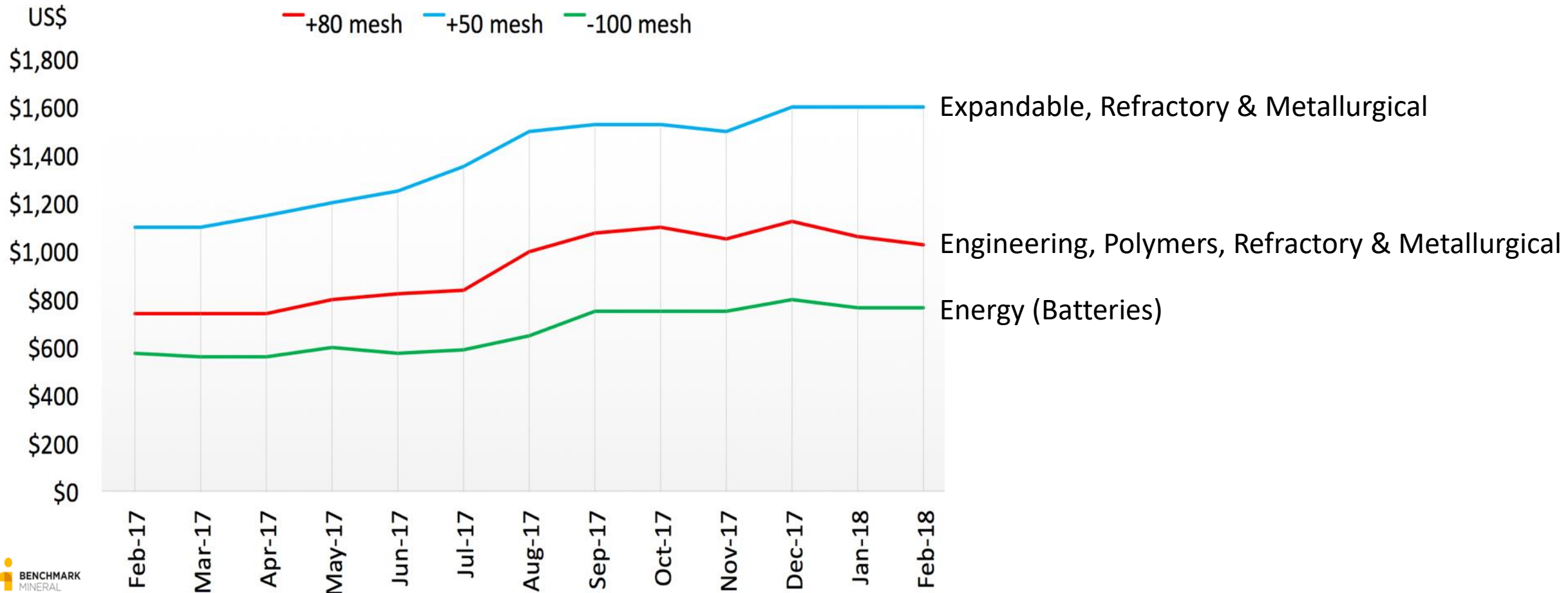
Natural Flake Graphite Pricing



38% Year-On-Year price growth for 94-95 FC% +80 mesh

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94-95 (FC%) Natural Flake Pricing



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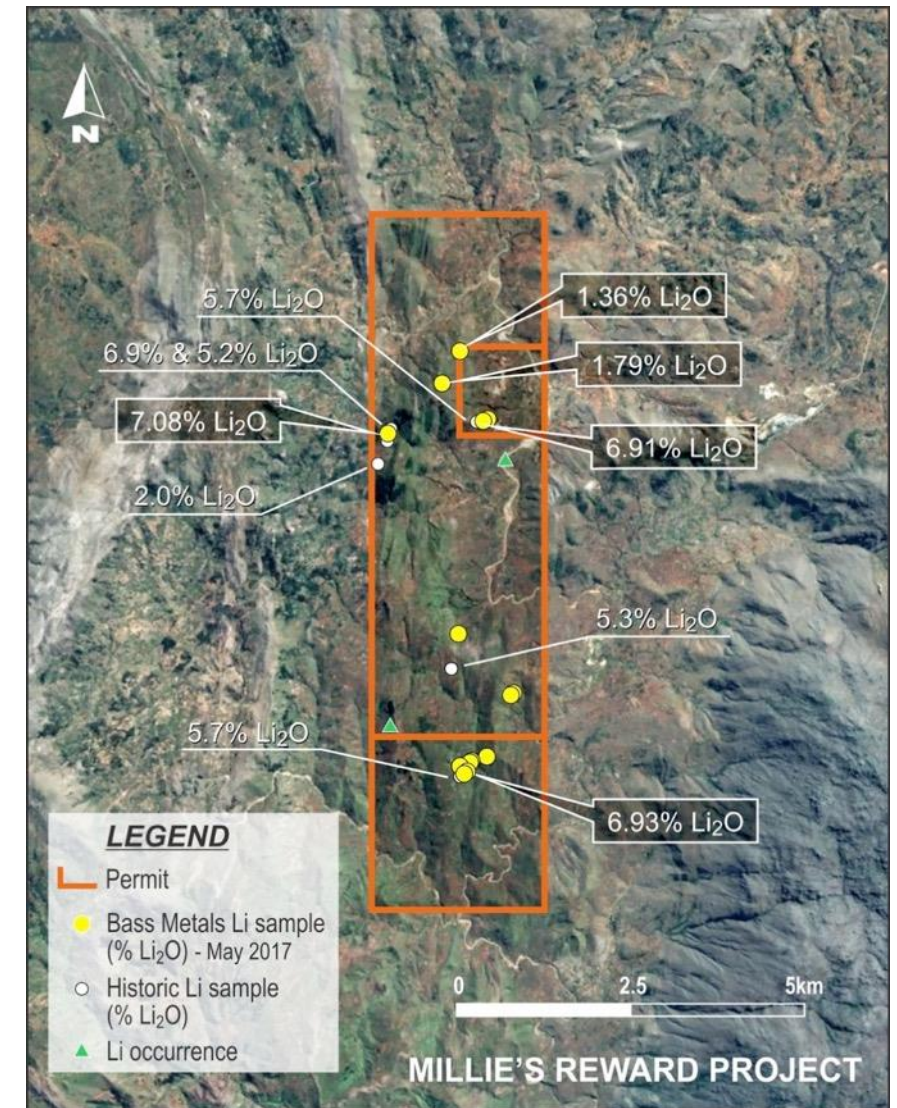
LITHIUM UPSIDE



Millie's Reward Lithium Project

Initial field program underway

- Fieldwork has already confirmed outcropping pegmatites with significant spodumene mineralization
- Exceptional grades of up to **7.08%** Li_2O and additional samples returning **6.93% & 6.91%** Li_2O



¹ See ASX Announcement 'Exceptional lithium assay results up to 7%' released on the 29/5/17.

Outcropping Pegmatites

MAIDEN DRILLING PROGRAM IN 2018



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Excellent Infrastructure



A MINE NEXT DOOR

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COMMUNITY ENGAGEMENT

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GRAPH-MADA CARE

Focused on Delivery

- Government certified Medical Clinic
- 1,900 Landholder Titles issued
- 5 water wells installed providing sustainable drinking water
- Refurbishment of the Mahatsara School



Cash flow positive operations

- Commencement of Mining Operations at Mahefedok
- Re-commencement of Processing Operations (Stage 1 complete)
- First sales of Stage 1 concentrates
- Exploration and Drilling at Millie's Reward Lithium Project



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