



Valence Industries

Australia's Only Graphite Producer

Asia Pacific I Europe I North America

October 2014

Christopher S. Darby
CEO & MD

Manufacturing our Carbon Future ™

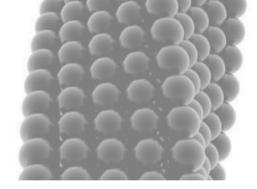
www.valenceindustries.com

Valence (noun). the combining power of an element, especially as measured by the number of hydrogen atoms it can displace or combine with: carbon always has a valence of 4.

© Valence Industries Limited
ASX: VXL
ASX: VXLO



Disclaimer



This presentation includes certain statements that may be deemed forward-looking statements. All statements in these presentation materials (other than statements of historical facts) which address future production, reserve potential, exploration activities & events or developments that the Company expects, are forward-looking statements. Such forward-looking statements include, without limitation: (i) estimates of future graphite prices, supply, demand &/or production; (ii) estimates of future cash costs; (iii) estimates of future capital expenditures; (iv) estimates regarding timing of future development, construction, production or closure activities; (v) statements regarding future exploration results; (vi) statements regarding cost structure, project economics, or competitive position, &; (vii) statements comparing the Company's properties to other mines, projects or metals. Although the Company believes that such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance & actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in forward-looking statements include market prices, exploitation & exploration successes, continued availability of capital & financing, & general economic, market or business conditions. Investors are cautioned that any such statements are not guarantees of future performance, that the Company expressly disclaims any responsibility for revising or expanding the forward-looking statements to reflect actual results or developments, & that actual results or developments may differ materially from those projected, in the forward-looking statements.

No representation or warranty is given by the Company as to the accuracy or completeness of the information contained in this presentation. Neither the Company nor its officers or employees accept responsibility or liability (to the maximum extent permitted by law) for any loss of damage suffered or incurred by any other person or entity however caused & relating in any way to these presentation materials including, without limitation, the information contained in the presentation material & its accuracy, completeness, currency or reliability. This presentation does not constitute a recommendation regarding the securities of the Company, & should not be construed as legal or financial advice. It has been prepared for information purposes only & contains general summary information & does not take into account the circumstances of any individual investor. Prospective investors in the Company are encouraged to obtain separate & independent advice with regard to any investment in the Company. By accepting the presentation materials, the recipient agrees to keep permanently confidential the information contained herein.

The information in this presentation which relates to Indicated & Inferred Mineral Resources compiled in accordance with the JORC Code 2012 is based on information supplied by Ms. Karen Lloyd, Mr. Ingvar Kirchner & Ms. Ellen Maidens as detailed in the Company's Replacement Prospectus released as an ASX announcement on 18 November 2013. The Company confirms that it is not aware of any new information included in this presentation. Valence confirms that all material assumptions underpinning the estimates in this report continue to apply & have not materially changed. The Company confirms that the form & content in which the Competent Person's findings are presented have not been materially modified. The information in this announcement that relates to the Mineral Resources pertaining to the Company's in-fill drilling campaign results is based on information compiled by Ms Karen Lloyd, who has been engaged as General Manager – Technical Delivery by Valence Industries. Ms Lloyd is a Member of the Australian Institute of Mining & Metallurgy. Ms Lloyd has sufficient experience that is relevant to the style of mineralisation & type of deposit under consideration & to the activities being undertaken to qualify as Competent Persons as defined in the 2012 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources & Ore Reserves". Ms Lloyd consents to the inclusion in this release of the matters based on their information in the form & context as it appears. This presentation also references information, that has not been updated since, previously announced on 6 August 2014 & 9 October 2014.

Photographs, maps, charts, diagrams & schematic drawings appearing in this presentation are owned by & have been prepared by or commissioned by the Company, unless otherwise stated. Maps & diagrams used in the presentation are illustrative only & may not be drawn to scale. Unless otherwise stated, all data contained in charts, graphs & tables is based on information available at the date of this presentation. By accepting this presentation the Recipient agrees to be bound by the foregoing statements.



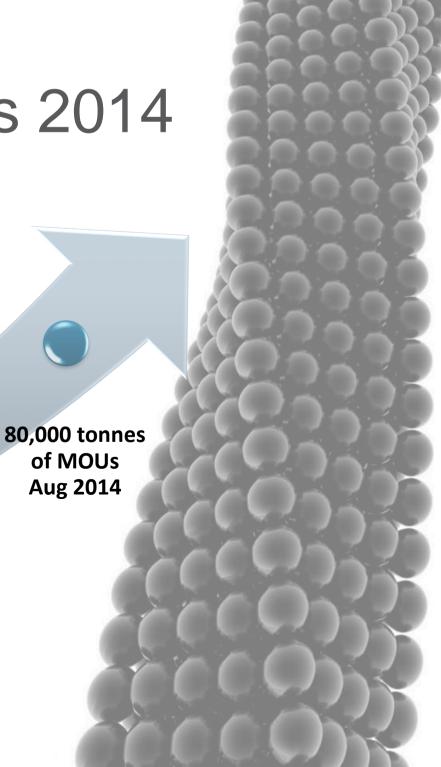
or personal use only

Valence Industries 2014

First Sale of Graphite Apr 2014

stad on A

Listed on ASX 6 Jan 2014



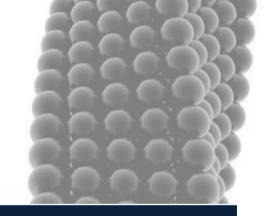
www.valenceindustries.co

Corporate Overview

ASX Code: VXL & VXLO	
Ordinary Shares on issue	185.7m
Options on issue	68.5m
Market cap (@70 cents)	\$130m
Cash (End Q3 2014)	~\$14.5m
Debt	Nil



Corporate Overview



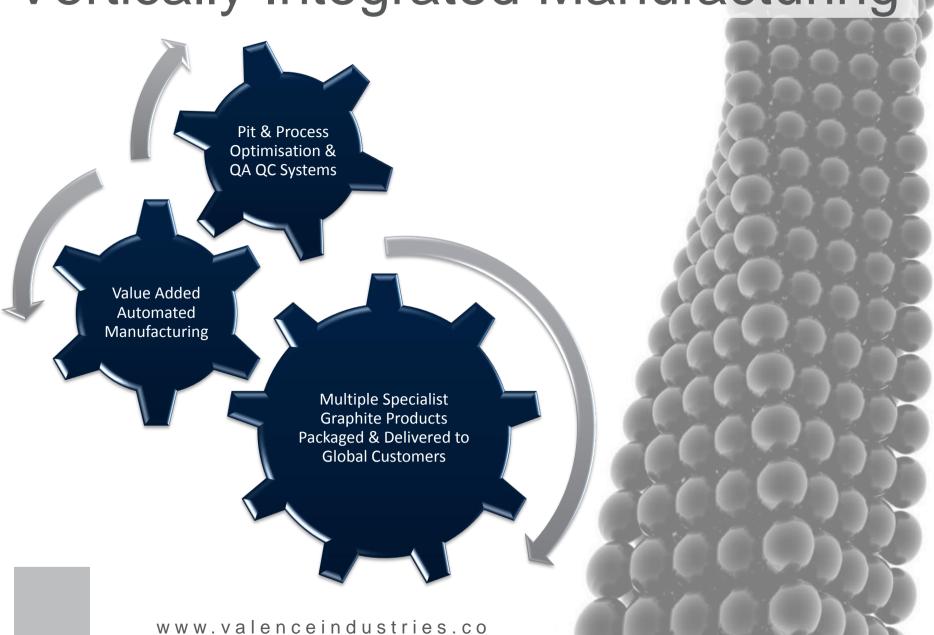
Major Shareholders			
Strategic Energy Resources Ltd (Restricted)	11.74%		
HSBC Custody Nominees (Australia) Ltd	4.80%		
Avatar Energy Pty Ltd	4.14%		
EERC Australasia Pty Ltd	3.57%		
Chimaera Capital Ltd	2.48%		
Top 20 shareholders hold 45.60%			

Directors & Senior Management		
Graham Spurling AM, Chairman		
Christopher S. Darby, CEO & MD		
Glenister Lamont, Non-exec Director		
lan Schache, Non-exec Director		
Jarek Kopias, CFO & Co. Sec.		
Karen Lloyd, GM Technical Delivery		
David J. Salari (P.Eng), Chief Dev. Officer		



For personal

Vertically Integrated Manufacturing





Uley Graphite Phases

Phase

Recommission 14000/t
Primary Process Circuit
2ndry Process Circuit
30+ Personnel
Start Manufacturing
9+ Month Stockpiles
First Customer Sales
Regulatory Approvals
Recruitment

Phase I

Complete Phase II BFS

New Plant Capex ~\$34-\$35M

Expand Capacity by ~50000 tpa ++

New Open Pit Mining

Operate Existing Facilities ~14000 tpa

90+ Personnel

Increase Sales

Phase III & IV

Complete Studies

High Purity Processing

Significant Value Add

Direct Entry Tech & Battery Markets

Associated Graphene Research Program

New & Disruptive Technologies

Advanced Manufacturing

2014

2014 - 2015

2014 - 2016



For bersonal

Phase I – Existing Plant

- 14,000 tonnes of graphite per year (smaller scale facility than Phase II)
- Proven historical production capability (working model for Phase II expansion)
- Established site workshop & support infrastructure
- Close to Port & Light Industry (15 minutes)
- Undergone Complete Refurbishment in 2014
- Site Operations Crews Recruited (No FIFO)
- ROM Stockpiles First for Production (lower grades than Uley Pit 2)
- Plant Ready as Planned & Now Waiting on Final SA Governmental Approvals





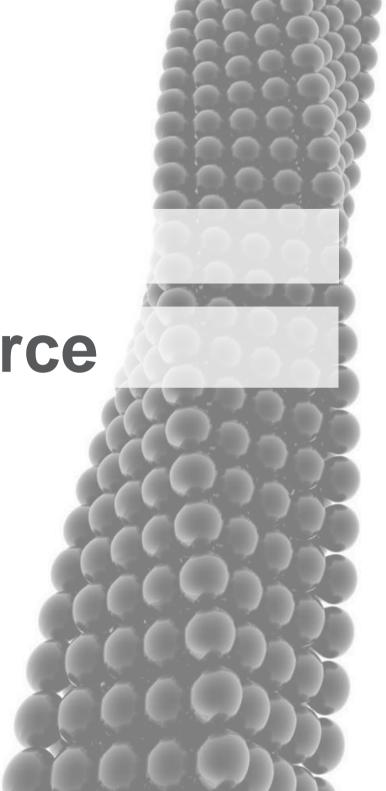
For personal use only



\$34M-\$35M	Anticipated capex is consistent with 2013 Scoping Study but with significant proposed increase in potential processing capacity. The capex requirements remain relatively modest & will be met from a balance of debt, vendor financing & other capital assessed by reference to risk, production build up & working capital criteria.
\$450-\$500 (per tonne of graphite concentrate)	Anticipated opex is lower than the level estimated in the 2013 Scoping Study of AUD\$650 per tonne of graphite concentrate. This opex level is considered to be globally competitive.
USD\$1,400 (per tonne of graphite concentrate)	Consistent with anticipated average sales price expressed in 2013 Scoping Study. Confirmed prices by reference to current customer engagement by Valence Industries.
Phase IIA – 50,000 (tonnes of graphite concentrate per year) + Phase IIB – 50,000 (tonnes of graphite concentrate per year)	This is consistent with the 50,000 tpa capacity planned in the 2013 Scoping Study but provides a new flexibility to increase output capacity by a further 50,000 tpa taking total Phase I & Phase II capacity to a potential 114,000 tonnes of graphite concentrate each year.
Open pit free-dig operations.	Consistent with 2013 Scoping Study the in-fill drilling campaign has verified ability to implement free dig open pit operations for proposed Uley Pit 2 to feed Phase I Plant & Phase II Plant.
	\$450-\$500 (per tonne of graphite concentrate) USD\$1,400 (per tonne of graphite concentrate) Phase IIA - 50,000 (tonnes of graphite concentrate per year) + Phase IIB - 50,000 (tonnes of graphite concentrate per year)



Valence Industries Geology & Resource





or personal

JORC 2012 Mineral Resource

Valence Industries Uley Graphite Main Road Uley Pit 2 (JORC 2012)

Resource Class- ification	Lower Cutoff Grade (% Graphitic Carbon)	Tonnage (Mt)	Average Grade* (% Graphitic Carbon)
Indicated	3.5	1.9	10.7%
Inferred	3.5	4.5	5.5%
Total **see JORC Statemen	t on Page 2	6.4	7.1%

ROM Stockpiles 174,000t @ 6.23% Graphitic Carbon

Stockpile	Volume m³	SG	Tonnes
1	25,903	2.5	174,000
2	18,161	2.6	
3	24,748	2.4	
4	1,406	2.1	

Independent Survey (Maptek 2014) ISO 9001 Assay (ALS Adelaide, 2014)

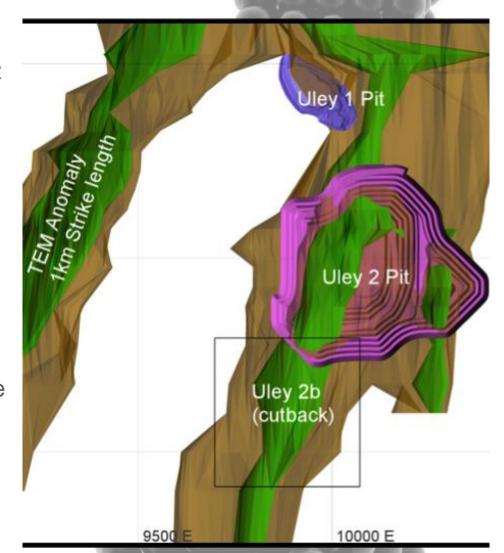
**see JORC Statement on Page 2



For personal

2014 Drilling campaign

- In fill drilling campaign completed
- Geo-model & Drill Data indicate old Uley Pit
 1 did not intersect high grade zones
 (GREEN) (despite sitting on regional geophysical high)
- Uley Pit 2 (PINK) Targets fold limb extension of Uley Pit 1
- Uley Pit 2 is across higher grade zones & has simpler geology (discrete & continuous lodes)
- Grades now confirmed as Globally Unique
- Discovery of new mineralised graphitic zone with Arterial FlakeTM graphite
- Revised JORC 2012 statement upgrading existing Mineral Resource to an Ore Reserve within weeks



2014 Drill Campaign

- Revised model indicates significant multiple lodes
- Assays show very high grade flake graphite in previously known area 47%gC ++
- Discovery of New Graphite Zone
 \((mineralised pegmatite)\)
- New zone exceptionally high grade graphite
- Significant Intersections & with substantive graphite between Very High Grades



VXL Arterial FlakeTM

60%+

 Globally Unique Flake Graphite Grades

Super Jumbo Flake

 Exceptionally Large Graphite Flake Sizes +5 Mesh (4mm+)

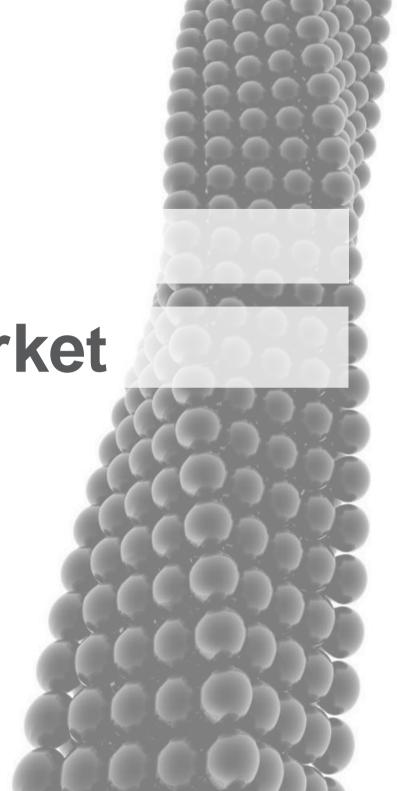
Arterial FlakeTM

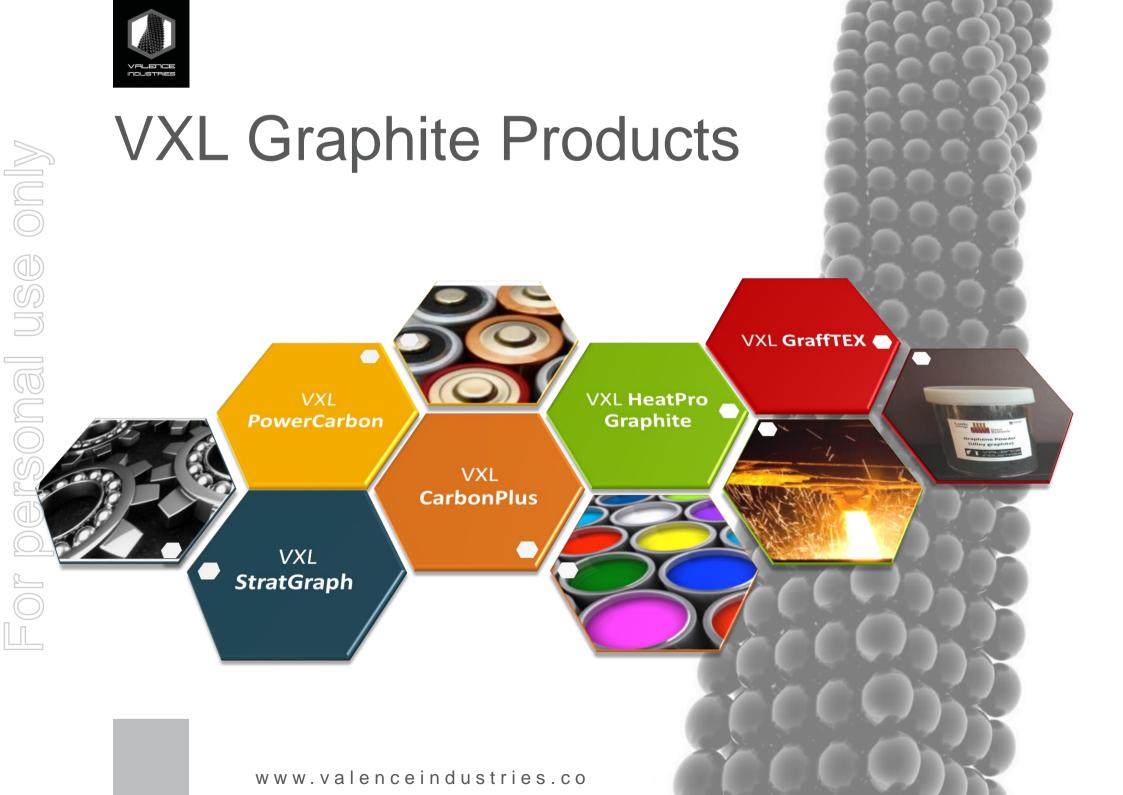
 Game Changing & Beyond Any Other Flake Graphite Material





Valence Industries VXL Graphite Market

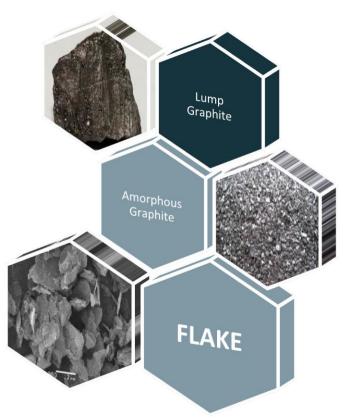






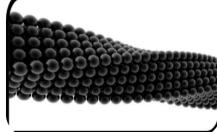
For personal

Graphite Facts



HIGH PURITY FLAKE GRAPHITE IS IN VERY LIMITED SUPPLY

- Graphite is relatively common, but high purity, large flake graphite is rare
- China, the world's major graphite producer is closing polluting operations



- Valence manufactures high purity flake graphite products for multiple applications
- Selling to traditional & new technologies

NEW
TECHNOLOGIES ARE
DRIVING DEMAND
FOR HIGH PURITY
FLAKE GRAPHITE

- New technologies require high purity graphite
- Valence's Uley graphite is very low in impurities



VXL Product Ranges

- Broad range of graphite products
- Globally diversified by region
- Product review initiated using historical production stored at site
- Valence seen as a politically stable source of supply for customers



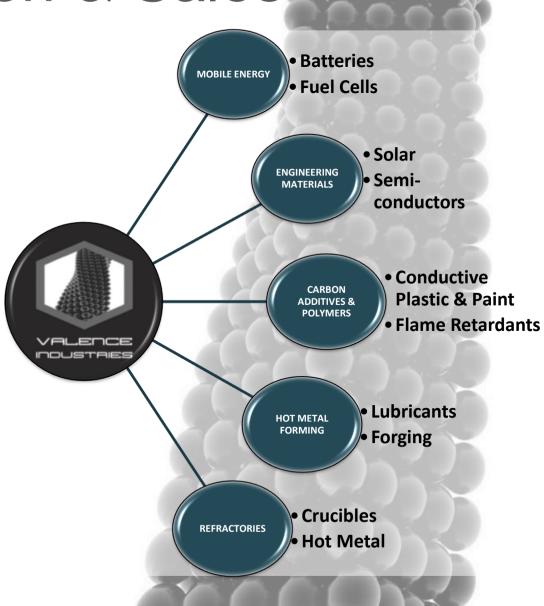


Illustrative of selected VXL +50 Mesh 95% Graphite Products



Commercialisation & Sales

- Phase I & Phase II first target traditional markets as baseline (refractories, crucibles, foundry applications & lubricants)
- Phase III targets specialist & high purity markets (batteries, fuel cells etc)
- Customer engagement & product review process takes a long time (Uley Graphite products have been in qualification process for 2+ years)
- Long term strategy value add & build on direct relationships with customers
- Ongoing strategy diversify customer base across end markets & geographic regions

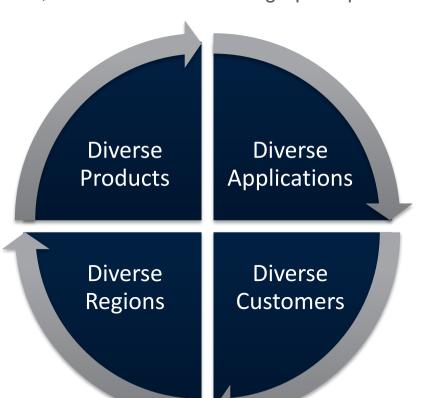




or personal

MOUs Exceed 80,000 t

MOU's signed with separate customers & agents representing 29,000+ tonnes of annual graphite production over 2+ years



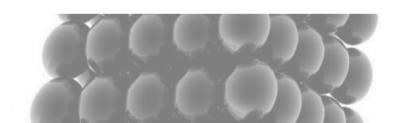
Diverse Products: Each MOU is for multiple products from across Valence Industries flake graphite product range.

Demand is there for flake graphite of all sizes and purities.

Diverse Regions: MOUs are for the supply of flake graphite production to customers in different regions of the world from Europe to the Asia Pacific.

Diverse Applications: MOUs are for supply to customers for use in a large number of applications ranging from foundries and refractories through to batteries and energy storage.

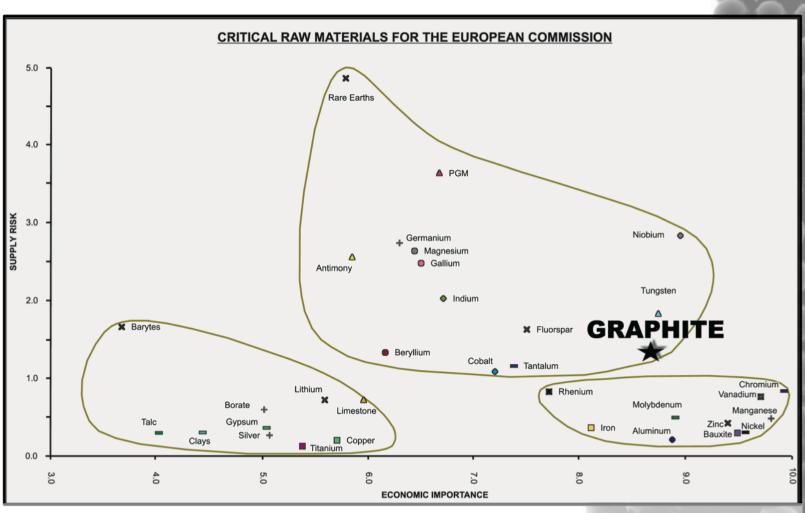
<u>Diverse Customers</u>: The MOUs are for supply to end user customers and to agents allowing Valence to achieve a spread of sales and market penetration.





For personal use only

Critical Material



Strategic & Critical for industrial nations including USA & European Commission



or personal

Valence Industries Summary

Existing Facility & Unique Resource

- Existing Graphite Resource, Mine & 14,000 tpa Processing infrastructure
- Established JORC 2012 Mineral Resource & Soon JORC 2012 Ore Reserve
- Proven past production of high quality Flake Graphite

Only Australian Production & Sales

- Initial sales of large flake >95% purity graphite commenced in April
- Processing of stockpiles 9 to 12 months from 2014 through 2015
- Strong MoUs & expressions of interest from major global customers supporting avg price of US\$1400 per tonne

Rapid Growth Program

- New Phase II plant for planned production in 2015 Adding 50,000+ tonnes per year
- Phase III High Purity & High Value Program
- Phase IV Graphene & New Advanced Manufacturing Program



Contact

m

Christopher S. Darby CEO & Managing Director Valence Industries Limited



info@valenceindustries.com I +61 8 8418 8564

