ABx
AUSTRALIAN BAUXITE LIMITED

ASX ANNOUNCEMENT
31 October 2018

ASX: ABX

CEO Revised Presentation at Brisbane Resources Round-Up

In accordance with the requirements of Listing Rule 3.1 we submit the attached material that was presented at the 2018 Mining Resources Convention.

Mr Ian Levy, CEO presented.

The Presentation differs to that released to the ASX on 16 October, 2018.

The presentation can also be viewed at www.australianbauxite.com.au/Interviews&News.htm

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About Australian Bauxite Limited

ASX Code ABX   Web: www.australianbauxite.com.au

Australian Bauxite Limited (**ABx**) has its first bauxite mine in Tasmania & holds the core of the Eastern Australian Bauxite Province. ABx's 14 bauxite tenements in Queensland, New South Wales & Tasmania totalled 914 km^2 & were selected for (1) good quality bauxite; (2) near infrastructure connected to export ports; & (3) free of socio-environmental constraints. All tenements are 100% owned, unencumbered & free of third-party royalties. ABx's discovery rate is increasing as knowledge, technology & expertise grows. The Company's bauxite is high quality gibbsite trihydrate (THA) bauxite that can be processed into alumina at low temperature.

ABx has committed a large proportion of its expenditure into Research and Development to find ways to capitalise on the main strengths of its bauxite type, mainly highly clean, free of all deleterious elements and partitioned into layers, nodules, particles and grains of different qualities that can be separated into different product streams using physical, chemical and geophysical methods.

ABx has declared large Mineral Resources at Inverell & Guyra in northern NSW, Taralga in southern NSW, Binjour in central QLD & in Tasmania, confirming that ABx has discovered significant bauxite deposits.

ABx's first mine commenced at Bald Hill near Campbell Town, Tasmania in December 2014 – the first new Australian bauxite mine for more than 35 years.

ABx aspires to identify large bauxite resources in the Eastern Australian Bauxite Province, which is a globally significant bauxite province. ABx has created significant bauxite developments in 3 states - Queensland, New South Wales and Tasmania. Its bauxite deposits are favourably located for direct shipping of bauxite to both local and export customers.

ABx endorses best practices on agricultural land, strives to leave land and environment better than we find it. We only operate where welcomed.

About ALCORE Limited

Australian Bauxite Limited (**ABx**) has incorporated ALCORE Limited as a wholly-owned subsidiary to fund and manage the ALCORE Project, leading to the construction of an ALCORE Production Plant to produce Aluminium Fluoride (AlF_3) and valuable co-products, using patent (pending) new technology. The ALCORE Technology is designed to convert low grade bauxite worth $50 per tonne into a suite of valuable products worth more than $800 per tonne. Site construction works for Stage 1 of the ALCORE project commenced on 1 July as planned at ALCORE's pre-approved Pilot Plant site in Berkeley Vale, Central Coast NSW.

Stage 1 is designed to produce AlF_3 test samples for pre-qualified aluminium smelter customers & then produce Corethane, which is pure hydrocarbon powder refined from low-value coals and has been used to provide thermal and electrical power with low CO_2 emissions when used as a gas-substitute to fuel large gas turbine. Corethane has also been used as a diesel substitute for fuel security purposes and is ideally suited for use as a sulphur-free bunker fuel.

Directors of ABx

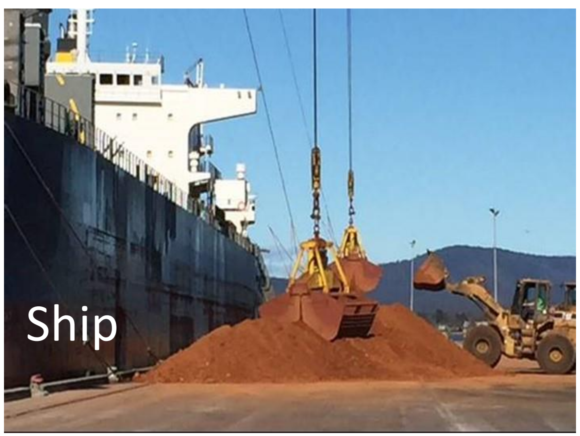
Paul Lennon	Chairman
Ian Levy	CEO & MD
Ken Boundy	Director
Henry Kinstlinger	Company Secretary

Officers

Leon Hawker	Chief Operating Officer
Jacob Rebek	Chief Geologist
Paul Glover	Marketing, Exploration & Relationships

AUSTRALIAN BAUXITE LIMITED

ABx ALCORE



Brisbane Resources Roundup

17th October 2018

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Forward Looking Statement

Whilst based on information from sources considered reliable, Australian Bauxite Limited (**ABx**), its directors, employees and consultants do not represent, warrant or guarantee, expressly or impliedly, that the information in this document and presentation is complete or accurate. To the maximum extent permitted by law, ABx disclaims any responsibility to inform any recipient of this document and presentation of any matter that subsequently comes to its notice, which may affect any of the information contained in this document and presentation.

Competent Person Statement

Information herein relating to Exploration Results, Mineral Resources and Exploration Targets is based on information compiled by Ian Levy BSc, MSc, who is a Fellow of the Australasian Institute of Mining and Metallurgy and a Fellow of the Australian Institute of Geoscientists. Mr Levy is employed by ABx as Chief Executive Officer. Mr Levy has more than five years experience relevant to the style of mineralisation and type of deposit being reported and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the JORC Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves. This report is issued with the prior written consent of the Competent Person as to the form and context in which it appears.

The information in this report relating to Mineral Resources was prepared and first disclosed under the JORC Code 2004. It has not been updated since to comply with the JORC Code 2012 on the basis that the information has not materially changed since it was last reported.

Direct Shipping Ore

In this presentation all references to direct shipping ore (DSO) refers to the company's exploration objective of defining DSO grade mineralisation. The potential quantity and grade of exploration targets is conceptual in nature, there has been insufficient exploration to define a Mineral Resource and it is uncertain if further exploration will result in the determination of a Mineral Resource.

Corporate Overview

ASX code ABX

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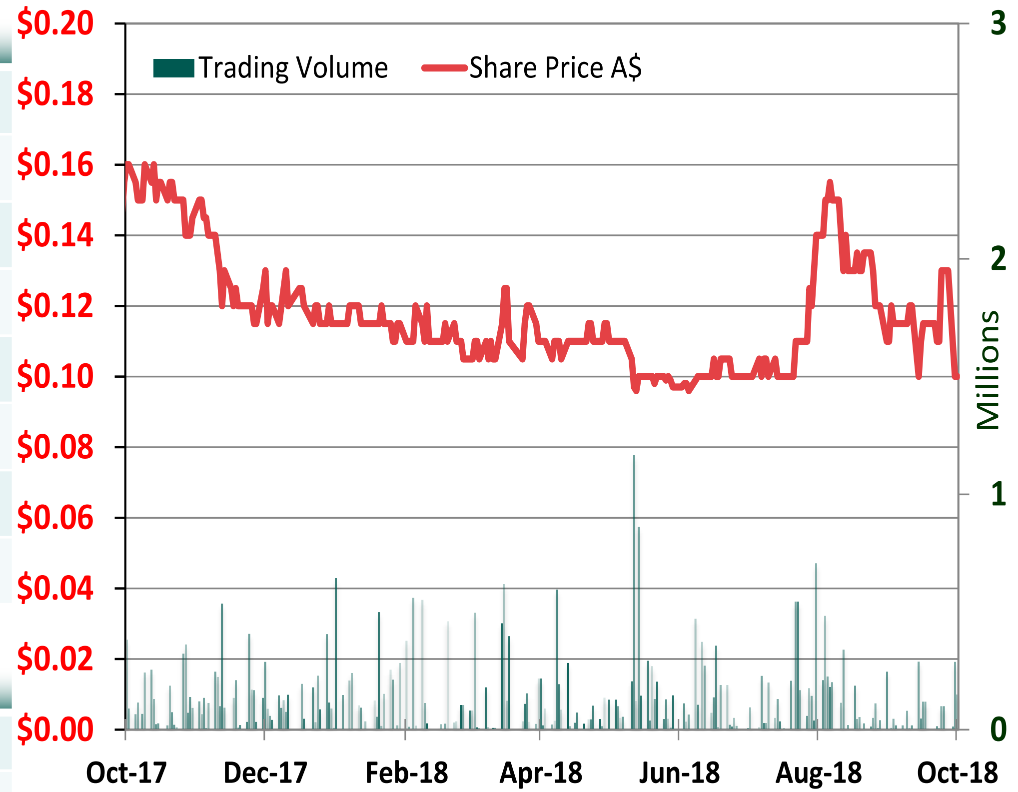
Listed	24 Dec 2009 @ $0.20
Issued shares	**146 million**
Options	0 million
52 week range	$0.10 - $0.16
Average daily volume	125,000
Market cap (@ $0.12)	$17.5 million
Cash @ 16 Oct'18	**$2.1 million**
Shareholders	2,700



Board of Directors & Management

Paul Lennon [1]	Chairman
Ian Levy	Managing Director & CEO
Ken Boundy [2]	Non-Executive Director
Henry Kinstlinger	Company Secretary
Leon Hawker	Chief Operating Officer
Paul Glover	Logistics & Exploration
Jacob Rebek [3]	Chief Geologist

[1] Ex-Premier of Tasmania
[2] Investor in Tasmania tourism industry. Holds senior public positions
[3] Ex-CRA-Rio Tinto Chief Geologist. Led discovery team for Century Zinc (1993) and Eastern Australian Bauxite (2006-09)

Major Shareholders	Shares	%
Soul Pattinson	6.8 m	4.7
WSF Pty Ltd	5.6 m	3.9
State One Capital	5.5 m	3.8
Top 20 shareholders	54 m	34.6
Remainder	92 m	65.4

Resources = 137 million tonnes bauxite

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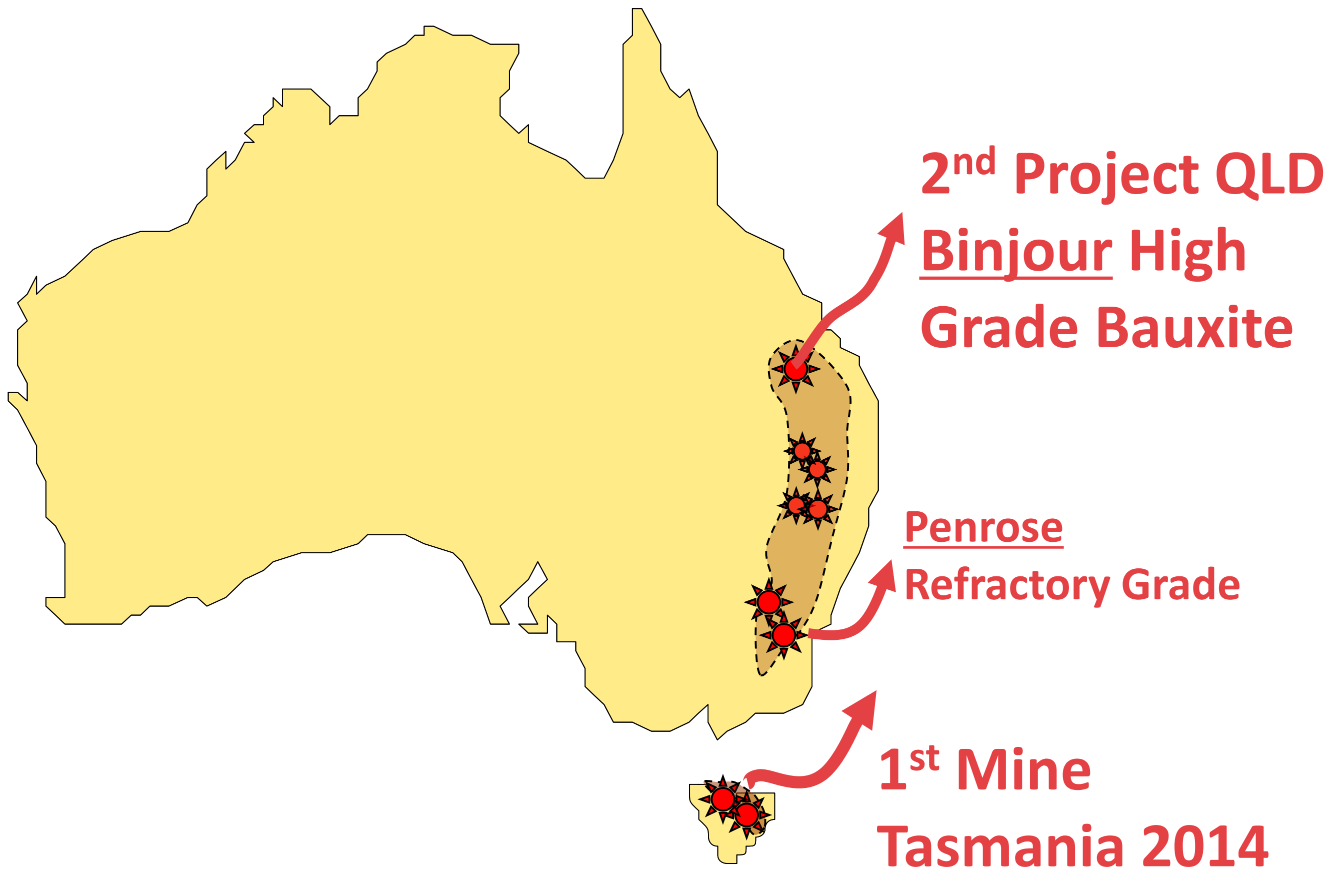
1st ABx mine Tasmania. Next project QLD, then NSW

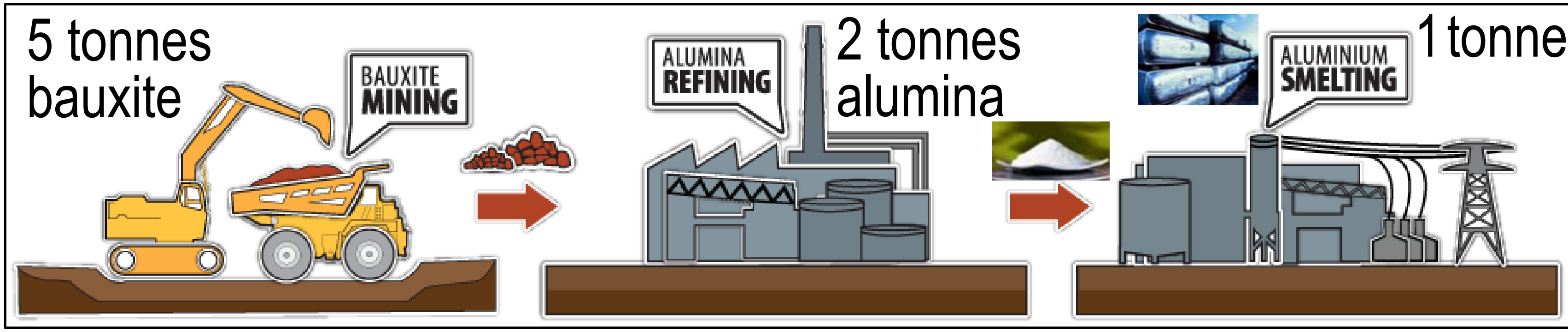
Total ABx Bauxite Resources 137 million tonnes



Bauxite's main use is for aluminium

Past: Over-supplied.

Today: Recovering strongly in late 2018 as aluminium demand grows



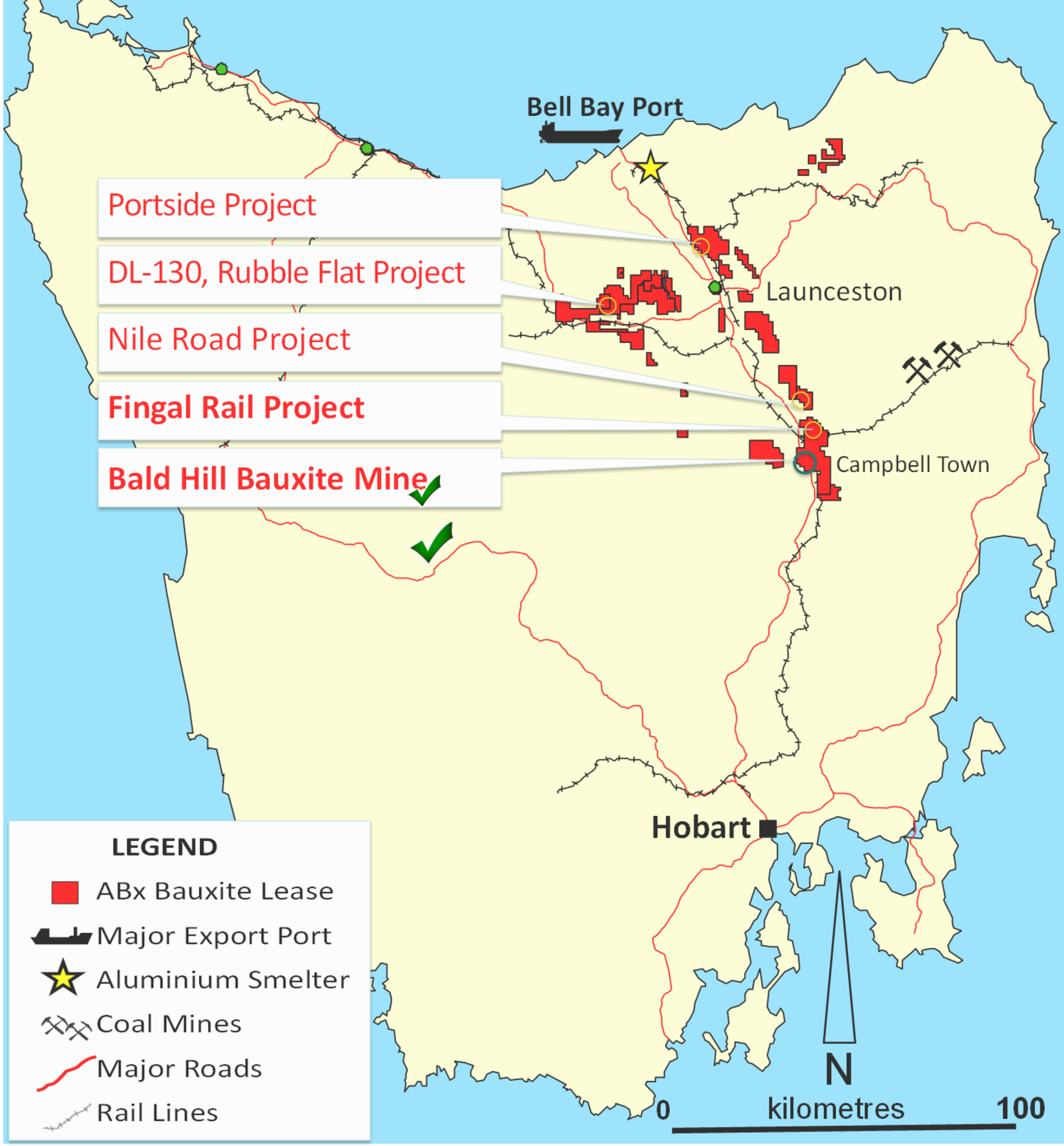
Cement manufacture

Fertiliser manufacture

Refractories & chemicals manufacture

ABx can supply other bauxite markets too

Mines & transport in Tasmania



Simple Production

RETURNS TO GRAZING IN 3 YEARS

Simple Delivery to Port

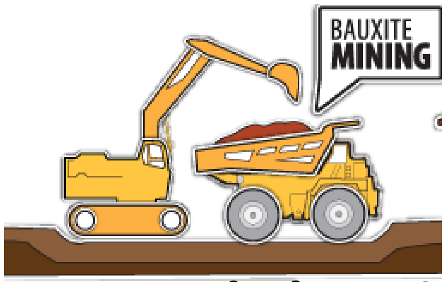
Truckloading at Bald Hill Mine

Trucking from mine to Bell Bay Port

Delivery to Bell Bay Port Stockpile

Stockpile at Bell Bay Port

ALCORE
Maximum value enhancement

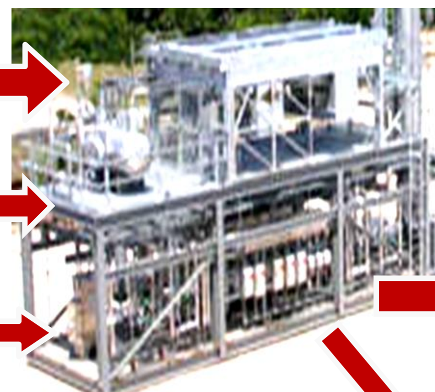


Low grade bauxite

Coal

Fluorosilic Acid
"FSA"

ALCORE



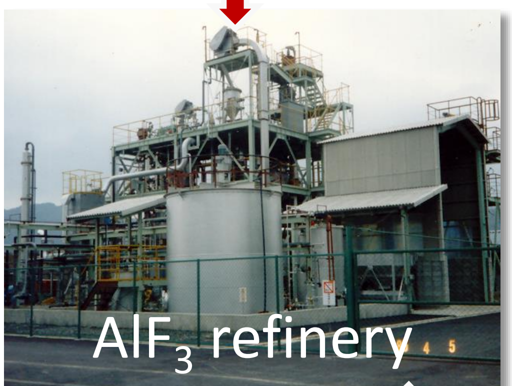
Refinery example

AlF_3 for Aluminium Smelters

AlF_3 for Lithium-ion batteries

Corethane for gas or diesel substitute

ALCORE Refining & Co-products



Bauxite + Coal + F-Acids + Water

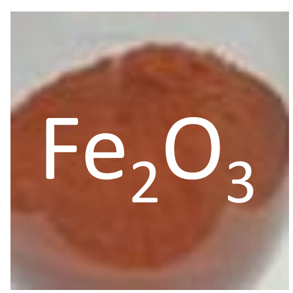
Process

1. Minerals dissolve
2. Hydrocarbon untouched = "Corethane"
3. Metal fluorides precipitated
4. Co-products are all saleable

> US$800 / tonne bauxite

electricity &
fuel security

Silica Fume



Iron Oxide Pigment

TiO_2 Pigment

AlF_3

Why Invest in ALCORE?

ALCORE technology has operated successfully before

1. In Japan 1981-86 for US Military tests
2. In Cooma NSW 2001-07 refining graphite & bauxite

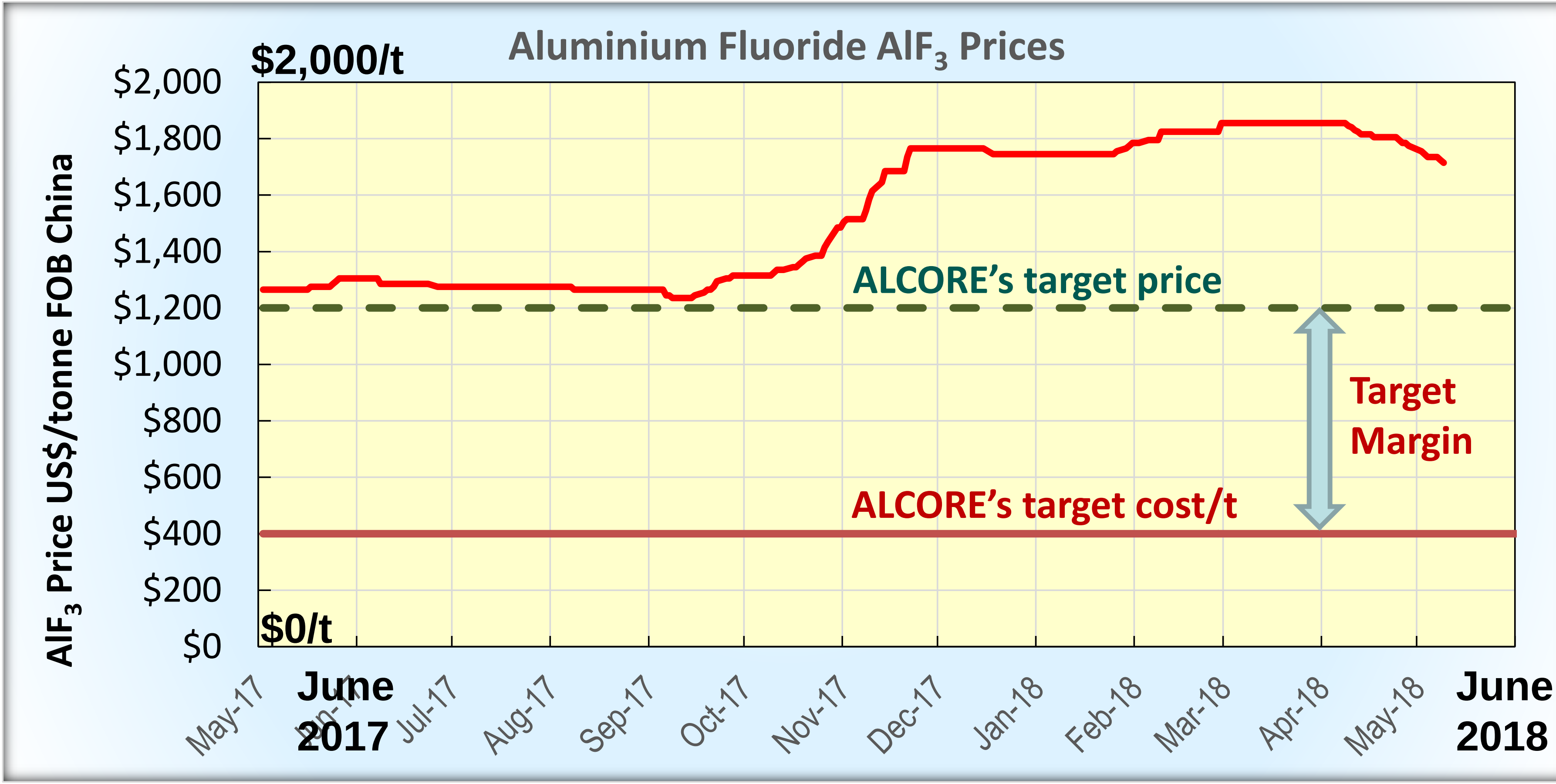
ALCORE Technology is low-cost, low risk

- **Low-cost:** refining low cost bauxite with waste acid from fertiliser plants (~US50/t)
- Traditional AlF_3 produced from aluminium hydroxide (~US$600/t)
- **Low-risk** due to low pressure & low temperature process

Timing is right: Strong market growth

- **Aluminium Fluoride** (AlF_3) prices rising ~US$880 to ~US$1,800/t
- **Silica fume** cement-concrete demand strong (US$300-US$3,000/t)
- **TiO_2 pigment** market strong (US$1,800/t)
- **Corethane** generates electricity & increases fuel security

AlF_3 markets are very strong



Prices strong: AlF_3 prices per tonne positive since 2012

Graph data: Asian Metals

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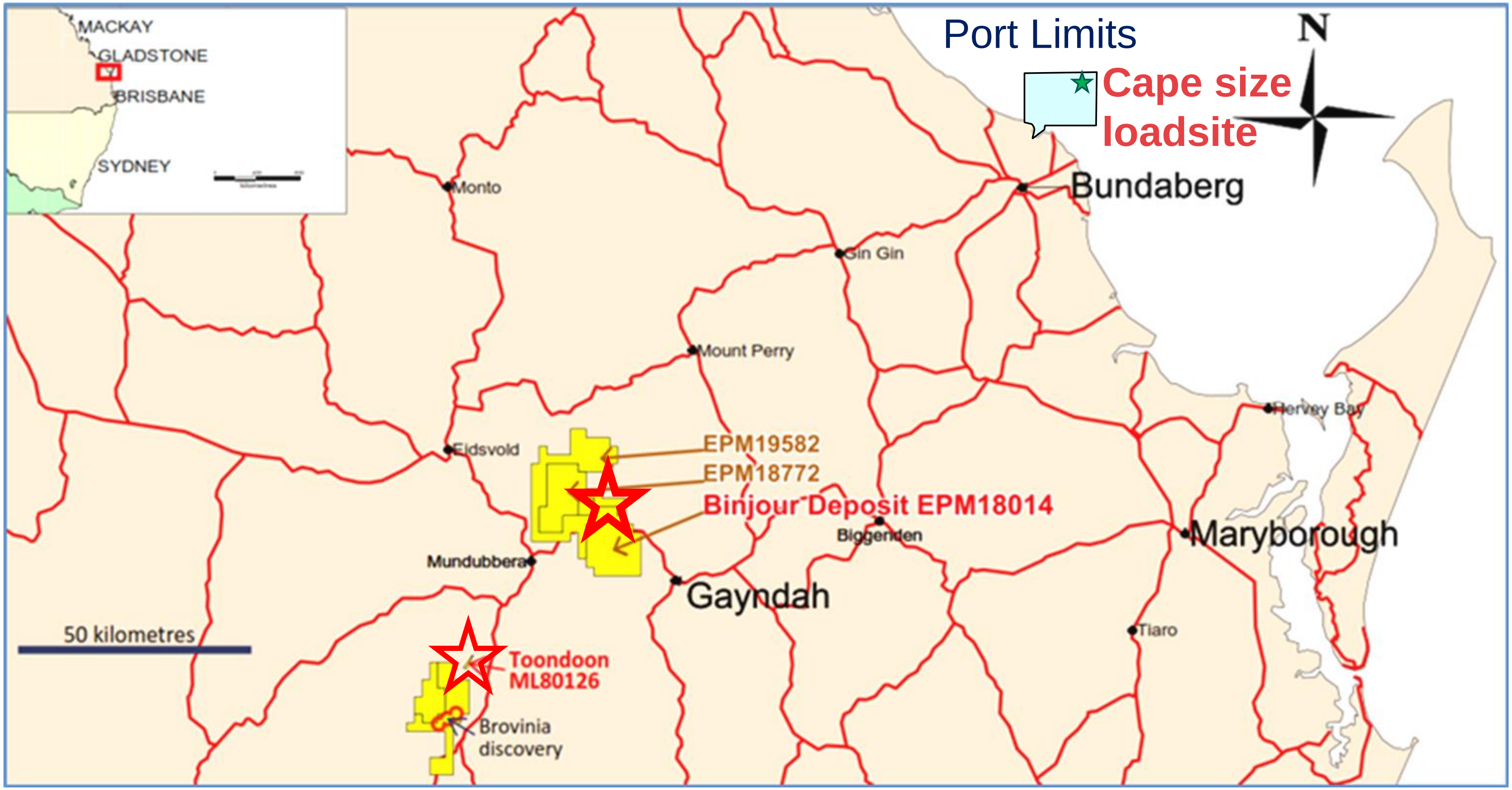
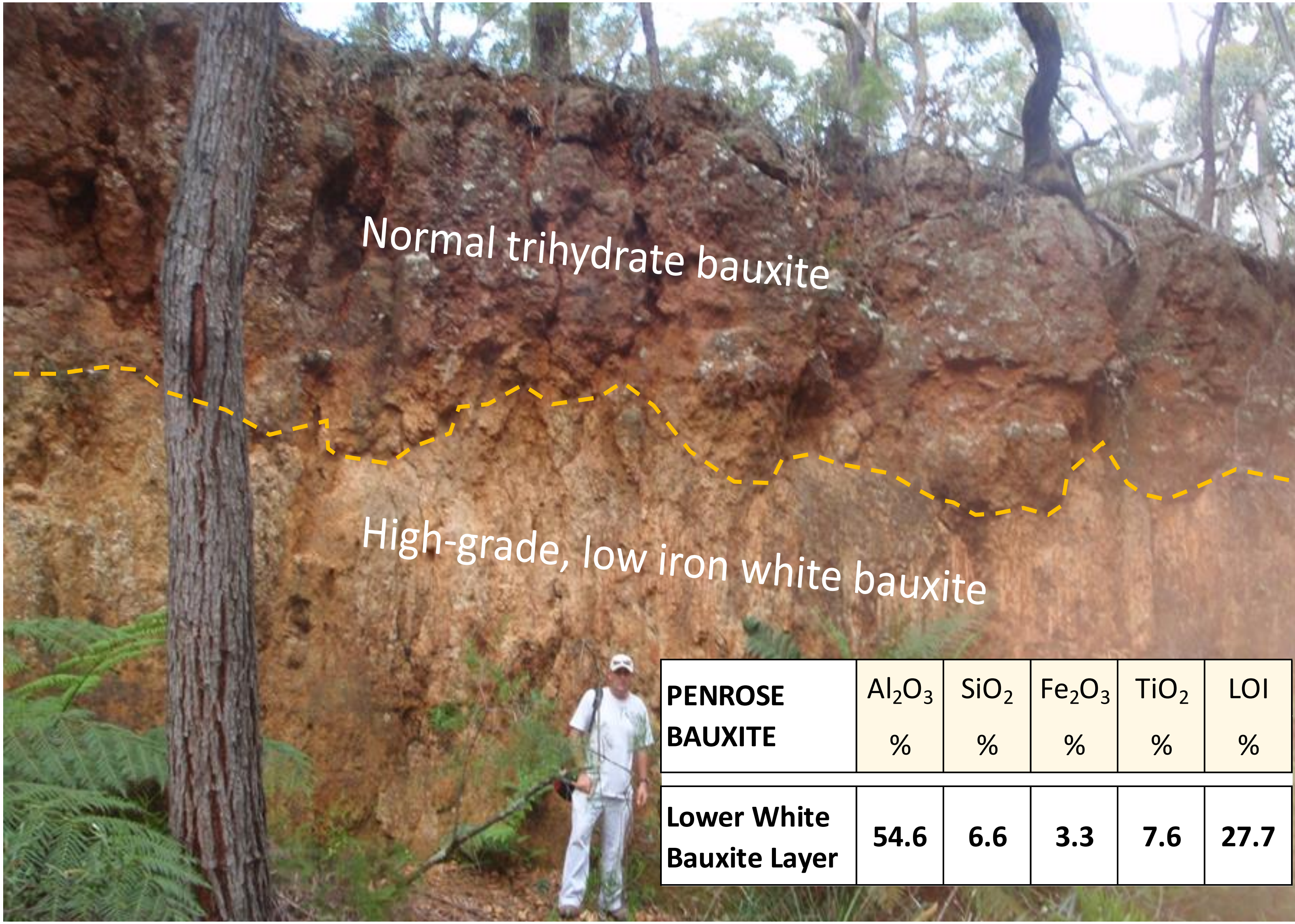
Binjour Project, Queensland: Biggest/Best Deposit

37 million tonnes bauxite resource & new discoveries found

Trial Mining & Processing soon for an early start-up



Penrose Quarry Discovery, NSW: Refractory Grade



PENROSE BAUXITE	Al_2O_3 %	SiO_2 %	Fe_2O_3 %	TiO_2 %	LOI %
Lower White Bauxite Layer	**54.6**	**6.6**	**3.3**	**7.6**	**27.7**

ABx JORC-Compliant Mineral Resources

Region	Resource Category	Million Tonnes	Thickness (m)	Al_2O_3 %	SiO_2 %	A/S ratio	Fe_2O_3 %	TiO_2 %	LOI %	Al_2O_3 Avl @143°C %	Rx SiO_2 %	Avl/Rx ratio	% Lab Yield	O'Burden (m)	Int.Waste (m)
CAMPBELL TOWN AREA TASMANIA [7]	Inferred	1.3	3.0	42.6	3.5	12	25.4	3.5	24.6	36.7	3.0	12	50	2.1	0.1
	Indicated	1.4	3.2	42.5	3.2	14	26.4	3.0	24.5	36.2	2.8	14	55	1.8	0.1
	Total	2.7	3.1	42.5	3.3	13	25.9	3.3	24.5	36.5	2.9	13	52	2.0	0.1
Fingal Rail Cement-Grade Bauxite [8]	Inferred	2.4	3.3	30.9	19.5	–	35.4	3.9	16.7	–	–	–	–	1.9	0.1
	Indicated	3.9	3.8	31.1	19.0	–	35.2	4.0	16.9	–	–	–	–	1.7	0.1
	Total	6.3	3.6	31.0	19.2	–	35.3	4.0	16.8	–	–	–	–	1.8	0.1
DL-130 AREA TAS [1]	Inferred	5.7	3.8	44.1	4.3	10	22.8	3.1	25.0	37.6	3.2	12	55	1.5	0.1
	Total Tas	14.7	3.6	38.2	10.5	n.a.	28.7	3.5	21.4	n.a.	n.a.	n.a.	54	1.7	0.1
BINJOUR QLD [2]	Inferred	14.2	4.3	40.7	7.3	6	24.7	4.3	22.1	32.3	6.7	5	80	8.5	0.3
DSO, Screen & Cement	Indicated	22.8	4.0	33.5	19.2	2	24.9	4.2	16.8	15.8	17.4	1	63	6.6	0.3
	Total	37.0	4.1	44.1	3.6	12	23.1	3.7	24.6	39.0	3.0	13	61	8.9	0.3
TOONDOON QLD [3]	Inferred	3.5	4.9	40.2	7.2	6	25.3	4.9	21.7	32.8	5.2	6	67	1.5	0.0
TARALGA S. NSW [4]	Inferred	9.9	3.1	40.4	5.7	7	24.6	4.1	22.2	35.2	1.9	18	54	0.1	0.2
	Indicated	10.2	3.7	41.3	5.3	8	25.9	4.0	22.9	36.1	1.9	19	55	0.7	0.4
	Total	20.1	5.6	40.8	5.5	7	25.3	4.0	22.6	35.7	1.9	19	55	0.5	0.3
PDM-DSO*	Inferred	7.6	2.5	37.0	6.0	6	38.4	3.5	13.3	22.1*	1.3	17	72	0.2	0.1
	Indicated	10.3	3.1	37.6	3.9	10	40.4	3.7	13.5	22.4*	1.1	20	71	0.7	0.4
	Total	17.8	5.8	37.3	4.8	8	39.6	3.6	13.5	22.3*	1.2	18	72	0.5	0.3
	Total Taralga	37.9	5.7	39.2	5.2	8	32.0	3.8	18.3	35.4	1.6	23	63	0.5	0.3
INVERELL N. NSW [5]	Inferred	17.5	4.7	39.8	4.8	8	27.7	4.3	22.2	31.0	4.2	7	61	2.3	
	Indicated	20.5	4.8	40.6	4.7	9	26.9	4.1	22.5	32.0	4.0	8	60	2.4	
	Total	38.0	4.8	40.2	4.7	9	27.3	4.2	22.4	31.6	4.1	8	61	2.4	
GUYRA N. NSW [6]	Inferred	2.3	4.2	41.4	3.6	12	26.2	3.3	24.6	35.0	2.8	13	56	3.4	
	Indicated	3.8	5.9	43.1	2.6	16	27.3	3.9	24.5	37.4	2.0	18	61	4.4	
	Total	6.0	5.3	42.5	3.0	14	26.9	3.7	24.5	36.5	2.3	16	59	4.0	
GRAND TOTAL ALL AREAS		**137.1**													

* PDM is Al_2O_3 spinel. Al_2O_3 Avl at 225°C is >35%

Explanations: All resources 100% owned & unencumbered. Resource tonnage estimates are quoted as in-situ, pre mined tonnages. All assaying done at NATA-registered ALS Laboratories, Brisbane. **Chemical definitions:** Leach conditions to measure available alumina "Al2O3 Avl" & reactive silica "Rx SiO2" is 1g leached in 10ml of 90gpl NaOH at 143°C for 30 minutes. LOI = loss on ignition at 1000°C. "Avl/Rx" ratio is (Al203 Avl)/(Rx SiO2) and "A/S" ratio is Al203/SiO2. Values above 6 are good, above 10 are excellent. Tonnage is for bauxite in-situ. **Lab Yield** is for drill dust samples screened by ALS lab at 0.26mm. Production yields are not directly related and are typically between 60% and 75%. Tonnages requiring no upgrade will have 100% yield. **Resource estimates exclude** large tonnages of potential extensions, overburden & interburden detrital bauxite and underlying transitional bauxite mineralisation. Production will clarify these materials.

Information in this table relates to Mineral Resources previously reported via ASX announcements according to the JORC Code (see Competent Person Statement) as follows:

1. *Maiden Tasmania Resource 08/11/2012*
2. *Binjour Resource announced 18/06/2018*
3. *QLD Mine Lease 80126 Resource, 03/12/2012*
4. *Goulburn Taralga Resource, 31/05/2012*
5. *Inverell Resource, 08/05/2012*
6. *Guyra Resource, 15/08/2011*
7. *Resources for 1st Tasmanian mine, 24/03/2015*
8. *Resource Fingal Rail Project, Tas 25/08/2016*

Good Landholder Relations

ABX endorses best practices on agricultural land to leave land and environment better than we find it. We only operate where we are welcomed