



AUSTRALIAN BAUXITE LIMITED

ASX: ABX

ASX ANNOUNCEMENT

13 May 2015

About Australian Bauxite Limited

ASX Code ABX

Australian Bauxite Limited (ABx) has started its first bauxite mine in Tasmania and holds the core of the Eastern Australian Bauxite Province. ABx's 37 bauxite tenements in Queensland, New South Wales & Tasmania exceed 5,000 km² and were rigorously 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 & can be processed into alumina at low temperature – the type in short-supply globally.

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 including some of outstandingly high quality.

In Tasmania, at Bald Hill, the Company's first bauxite mine commenced operations on schedule on 9 December 2014 – the first new Australian bauxite mine for more than 35 years, with first shipments targeted for June or early 3rd Quarter, 2015.

ABx aspires to identify large bauxite resources in the Eastern Australian Bauxite Province, which is emerging as 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.

Directors / Officers

Paul Lennon	Chairman
Ian Levy	CEO & MD
Ken Boundy	Director

Leon Hawker	Chief Operating Officer
Rob Williams	General Manager
Jacob Rebek	Chief Geologist
Henry Kinstlinger	Secretary
Julian Rockett	Secretary

ASX Symbol: ABX

Latest News: www.australianbauxite.com.au

CEO Presentation at Resources Round Up

In accordance with the requirements of Listing Rule 3.1 we submit the attached material being presented at the RIU Sydney Resources Round Up being held at the Sofitel Sydney Wentworth Hotel on 13 & 14 May 2015.

Mr Ian Levy, CEO is making the presentation at 4:10 pm on Tuesday 13th May 2015.

Shareholders and the public are welcome to attend our exhibition and presentation.

For further information please contact:

Ian Levy, CEO and MD

Australian Bauxite Limited

Telephone: +61 (0) 2 9251 7177

Mobile: +61 (0) 407 189 122

AUSTRALIAN BAUXITE LIMITED

ACN 139 494 885

Level 2 Hudson House 131 Macquarie Street Sydney NSW 2000

p: +61 2 9251 7177

f: +61 2 9251 7500

w: australianbauxite.com.au

e: corporate@australianbauxite.com.au

AUSTRALIAN BAUXITE LIMITED



Production Commenced On Schedule

Mining Lease received 100% public support

Mining underway, road-rail completed

Haul to Port now commences

Project Fully-Funded

Level 2, 131 Macquarie St
Sydney, NSW 2000, Australia
Phone: +61 2 9251 7177

E: corporate@australianbauxite.com.au

Ian Levy, Managing Director & CEO
Mobile: +61 407 189 122

E: ilevy@australianbauxite.com.au

Corporate Overview

ASX code	ABX
Listed	24 Dec 2009 @ \$0.20
Issued shares	140.5 million
Options	3.7 million
52 week range	\$0.17 - \$0.375
Average daily volume	233,000
Market cap (@ \$0.33)	\$46 million
Cash (31 Mar 2015)	\$3.6 million
Shareholders	2,715

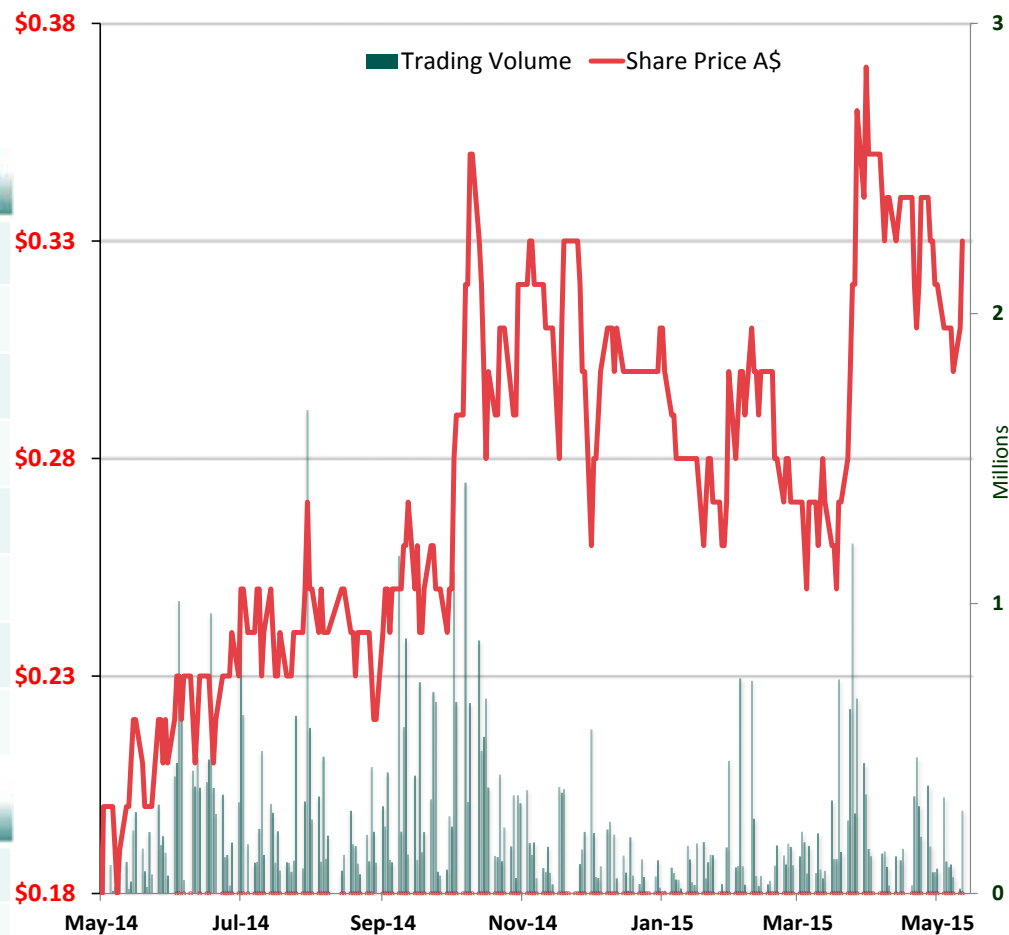
Board of Directors & Management

Paul Lennon ¹	Chairman
Ian Levy	Managing Director & CEO
Ken Boundy ²	Non-Executive Director
Henry Kinstlinger	Company Secretary
Leon Hawker	Chief Operating Officer
Rob Williams	General Manager
Jacob Rebek ³	Chief Geologist

¹ ex-Premier of Tasmania and investor in China

² Investor in Tasmania tourism industry. Holds senior public positions

³ ex-CRA-Rio Tinto Chief Geologist. Led discovery team for Century (1993) and Eastern Australian Bauxite (2006-09)



Major Shareholders

Major Shareholders	Shares	%
Gleneagles Securities	12.0 m	8.9
RNB Resources	11.5 m	8.2
State One Capital	7.8 m	5.6
Soul Pattinson	6.8 m	4.8
Top 20 shareholders	61.8 m	44.0

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

General

The information in this report that relates to Exploration Information and Mineral Resources is based on information compiled by Jacob Rebek and Ian Levy who are members of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Rebek and Mr Levy are qualified geologists and Mr Levy is a director of Australian Bauxite Limited.

Mainland

The information relating to Mineral Resources on the Mainland 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.

Mr Rebek and Mr Levy have sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which they are undertaking to 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. Mr Rebek and Mr Levy have consented in writing to the inclusion in this report of the Exploration Information in the form and context in which it appears.

Tasmania

The information relating to Mineral Resources in Tasmania has been prepared or updated under the JORC Code 2012.

Mr Rebek and Mr Levy have sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration and to the activity, which they are undertaking 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. Mr Rebek and Mr Levy have consented in writing to the inclusion in this report of the Exploration Information in the form and context in which it appears.

ABx JORC Mineral Resources

Region	Resource Category	Million Tonnes	Thickness (m)	Al ₂ O ₃	SiO ₂	A/S	Fe ₂ O ₃	TiO ₂	LOI	Al ₂ O ₃ Avl	Rx SiO ₂	Avl/Rx	% Lab	O'Burden (m)	Int. Waste (m)
				%	%	ratio	%	%	%	@143°C %	%	ratio	Yield		
CAMPBELL TOWN AREA TASMANIA ⁷	Inferred	1.8	3.0	42.6	3.5	12	25.4	3.5	24.6	36.7	3.0	12	50	2.1	0.1
	Indicated	1.7	3.2	42.5	3.2	14	26.4	3.0	24.5	36.2	2.8	14	55	1.8	0.1
	Total	3.5	3.1	42.5	3.3	13	25.9	3.3	24.5	36.5	2.9	13	52	2.0	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	9.2	3.5	43.5	3.9	11	24.0	3.2	24.8	37.2	3.1	12	54	1.7	0.1
BINJOUR QLD ²	Inferred	9.0	3.9	43.7	4.5	10	22.4	3.6	24.2	38.0	3.8	10	59	8.2	0.3
	DSO Indicated	15.5	5.3	44.2	3.1	15	23.4	3.7	24.9	39.5	2.6	15	62	9.4	0.3
	Total	24.5	4.8	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 119.1

^{*} PDM is Al₂O₃ spinel. Al₂O₃ 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 (Al₂O₃ Avl)/(Rx SiO₂) and "A/S" ratio is Al₂O₃/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

The information above relates to Mineral Resources previously reported according to the JORC Code (see Competent Person Statement) as follows:

- ¹ Maiden Tasmania Mineral Resource, 5.7 million tonnes announced on 08/11/2012
- ² Binjour Mineral Resource, 24.5 million tonnes announced on 29/06/2012
- ³ QLD Mining Lease 80126 Maiden Resource, 3.5 million tonnes announced on 03/12/2012
- ⁴ Goulburn Taralga Bauxite Resource Increased by 50% to 37.9 million tonnes announced on 31/05/2012
- ⁵ Inverell Mineral Resource update, 38.0 million tonnes announced on 08/05/2012
- ⁶ Guyra Maiden Mineral Resource, 6.0 million tonnes announced on 15/08/2011
- ⁷ ASX ABX Initial resources for first Tasmanian mine announced on 24/03/2015

Production process: factors & trends



2 bauxite types: hi & low temp

Quality declining

Tonnages rising

Costs increasing

Indonesian bans

Indian bans

Prices increasing

Hi & low temperature refineries

Caustic soda main reagent cost

Bauxite type, quality & cost

Lime, flocculant & heat for calcining

Red mud settling & disposal

China "over-investment"

Alumina prices low for too long?

Electricity costs

Alumina costs

Alumina softness

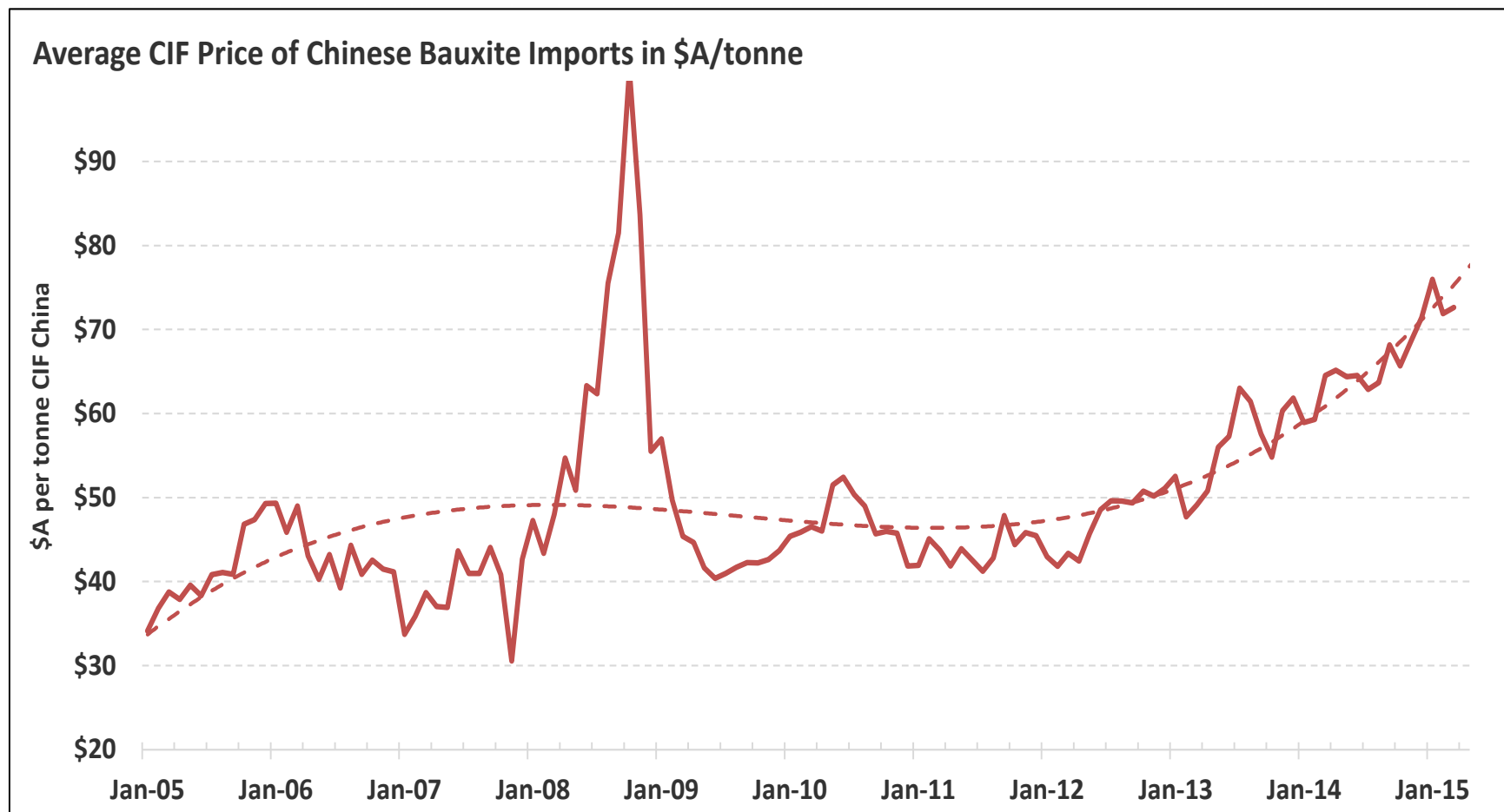
Operating amperage

China "over-investment"

NEW TECHNOLOGY

Bauxite Prices Rising Strongly in A\$

US\$ prices stable & Fx rate weak - with more upside to come



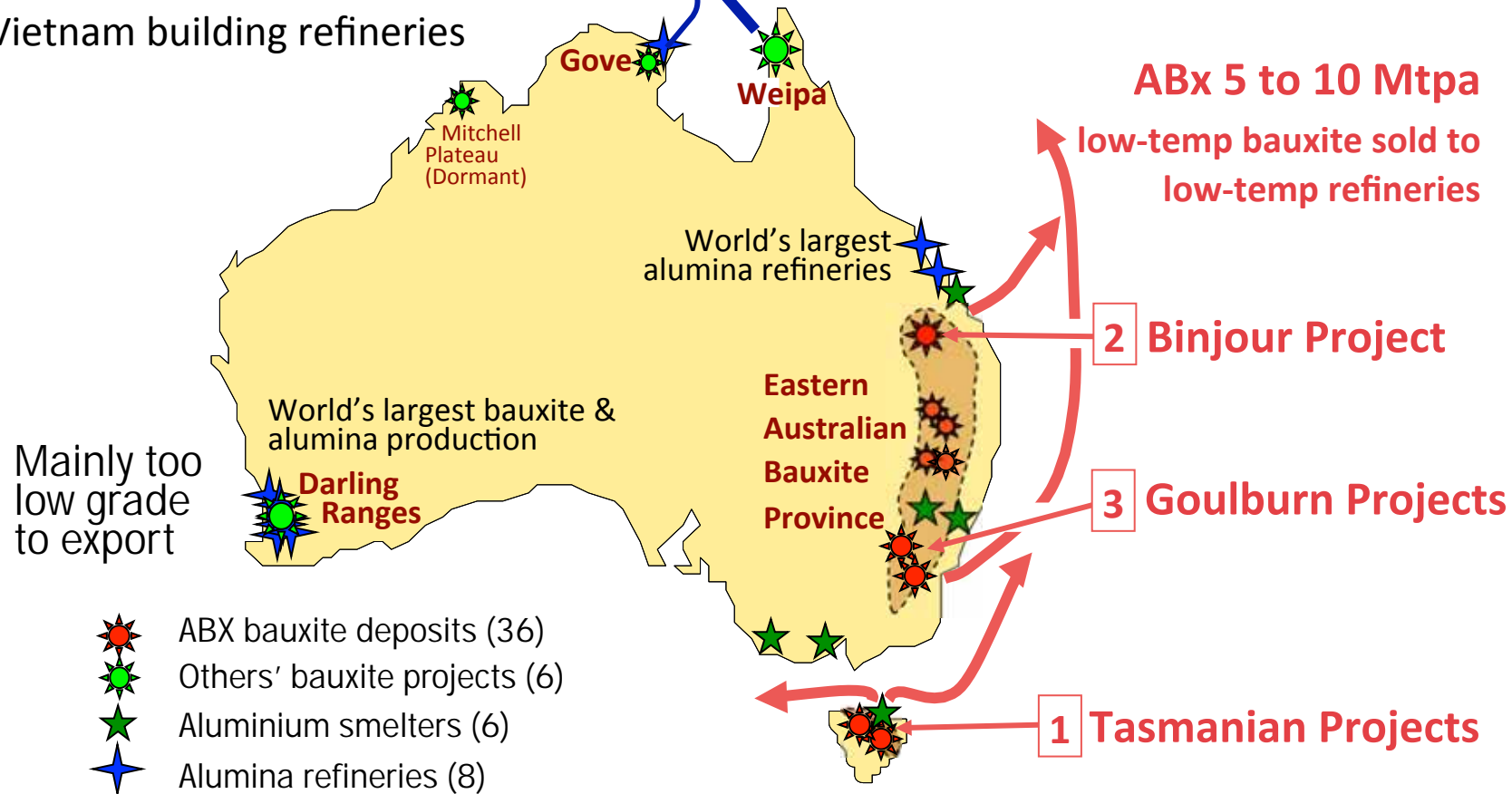
Source: C&M, China Customs, Bloomberg & RBA fx rates

ABX's OPPORTUNITY IS NOW

ABx's Increasing Bauxite Export Strategy

Indonesia building refineries
Malaysia limited resources
Vietnam building refineries

Rio Tinto \$1.5 billion expansion of
bauxite supply to high-temp refineries
+30 Mtpa forecast

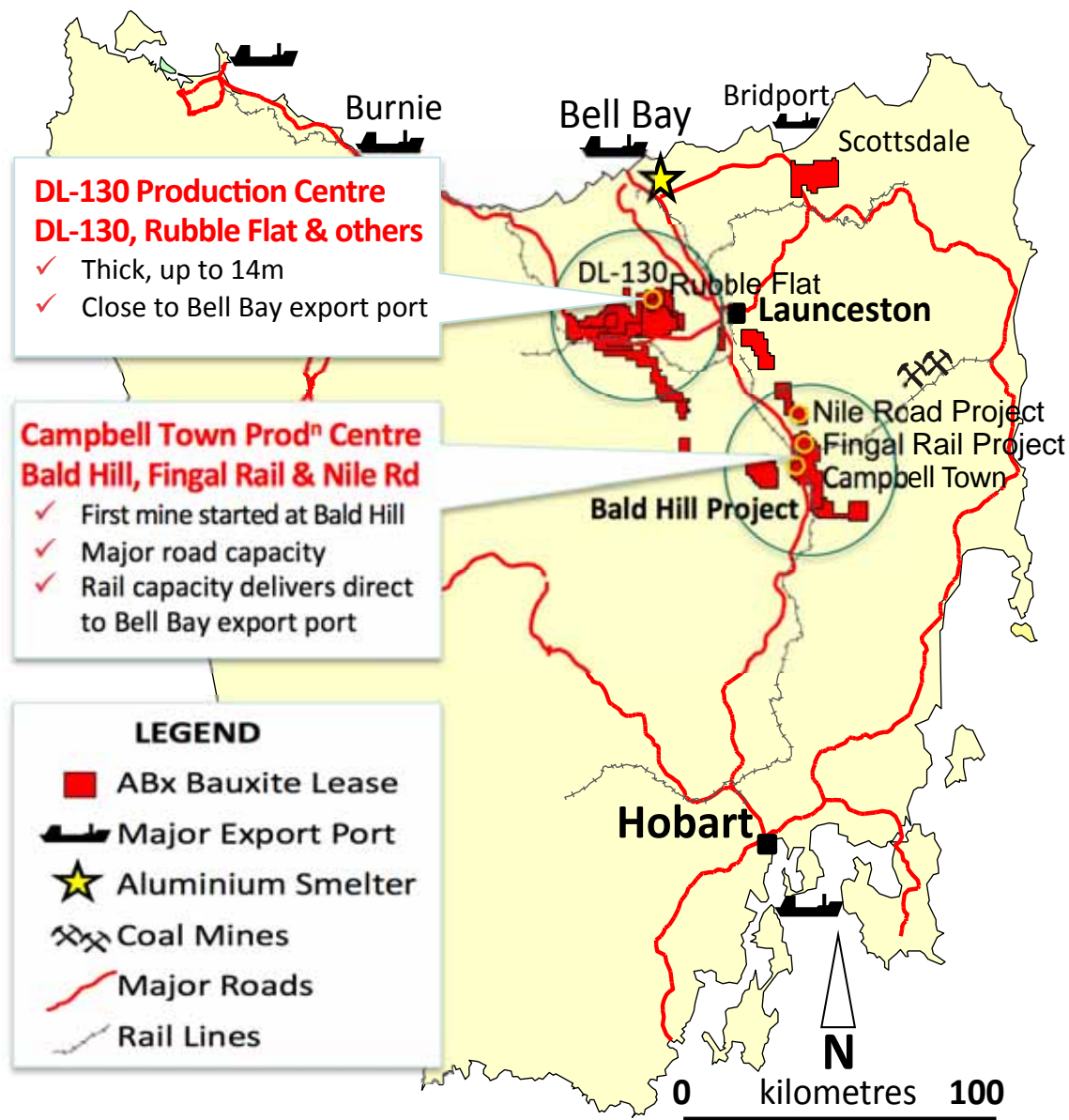


Rio mainly exports high temperature bauxite to China's high temp refineries
ABx's sales of low temperature bauxite to low temperature refineries will complement Rio's sales. Australia can be the main supplier to China

ABx Investment Highlights

- ✓ 1st Mine at Bald Hill, Tasmania. 100% public & govt support
- ✓ All capital completed except for \$500,000 road upgrade
- ✓ Experienced contractors Mine, Rail & Port operators
- ✓ Project started 9th Dec'14. Cash flow within 8 months
- ✓ Quality bauxite projects, close to infrastructure, with no socio-economic impediments. DL-130 & Rubble Flat upside
- ✓ Track record of quality bauxite discoveries. Technology
- ✓ All is gibbsite trihydrate low silica bauxite: Most in demand
- ✓ Exploration and development potential in:
 - Tasmania (first mines): 9 million tonnes and increasing
 - Queensland (largest projects): 30 million tonnes and increasing
 - New South Wales Sth (thickest bauxite): 40 million tonnes

Projects Location & Infrastructure in Tasmania



Mining & Screening Full Scale at Bald Hill

Bald Hill Mine Tasmania



Bench mining



Triple deck dry screening



ROM Ore



Production



Bauxite products

&



Bauxite products

TASMANIAN LOGISTICS INFRASTRUCTURE: LARGE SPARE CAPACITY

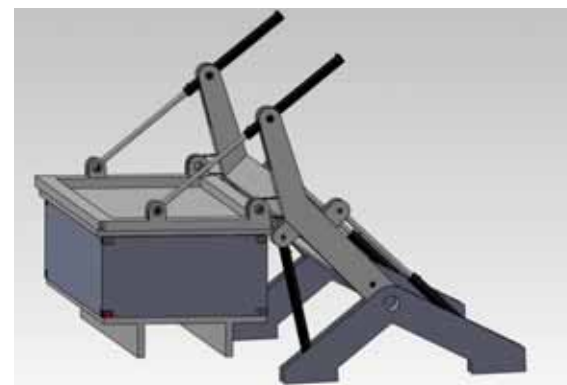
Rail wagons & Conara siding upgraded by TasRail



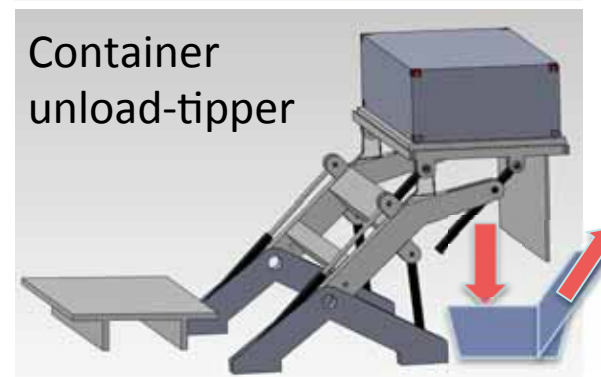
Mobile shiploader supplied by QUBE



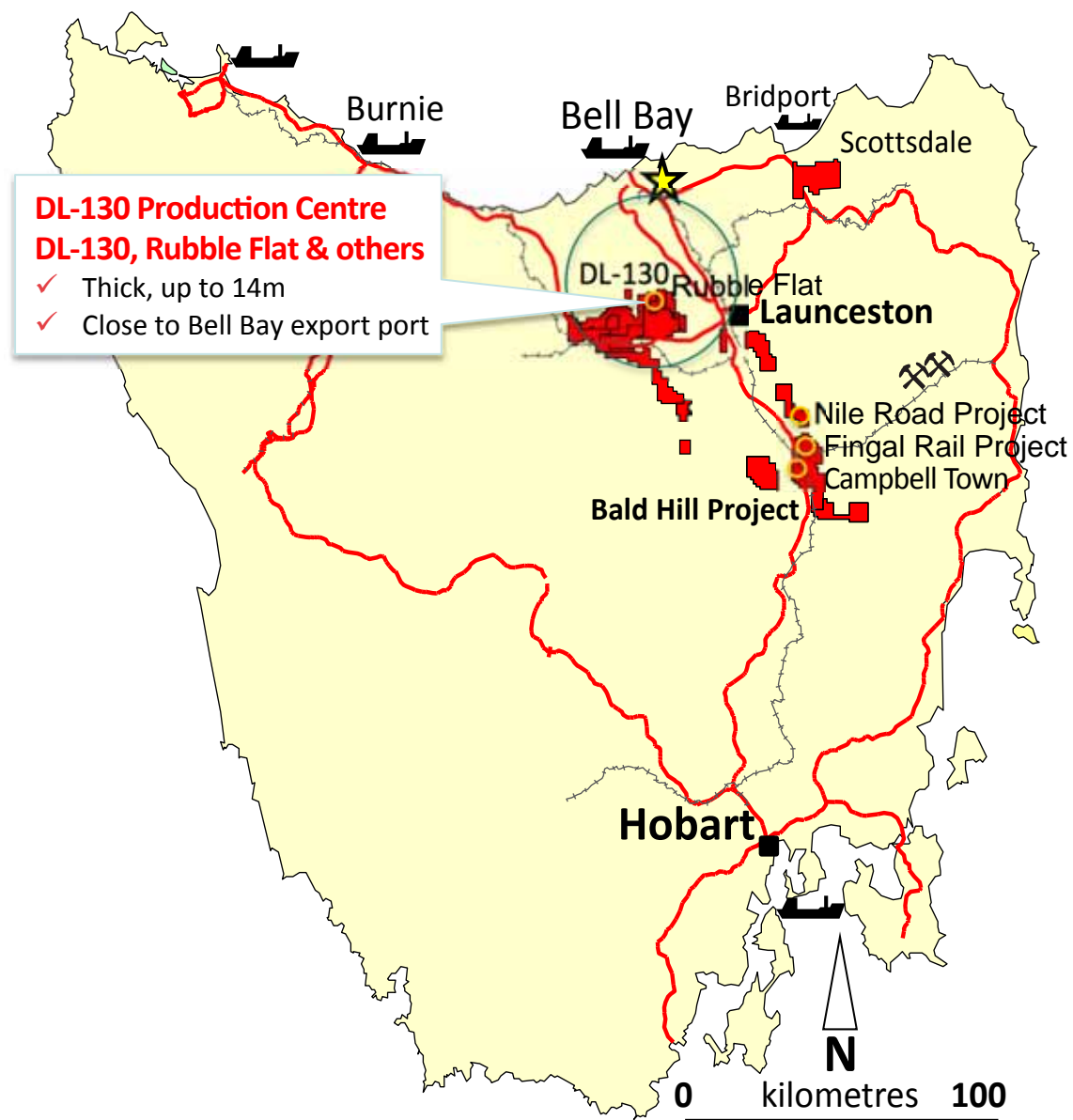
Bell Bay Port No.5 berth ready



Container unload-tipper

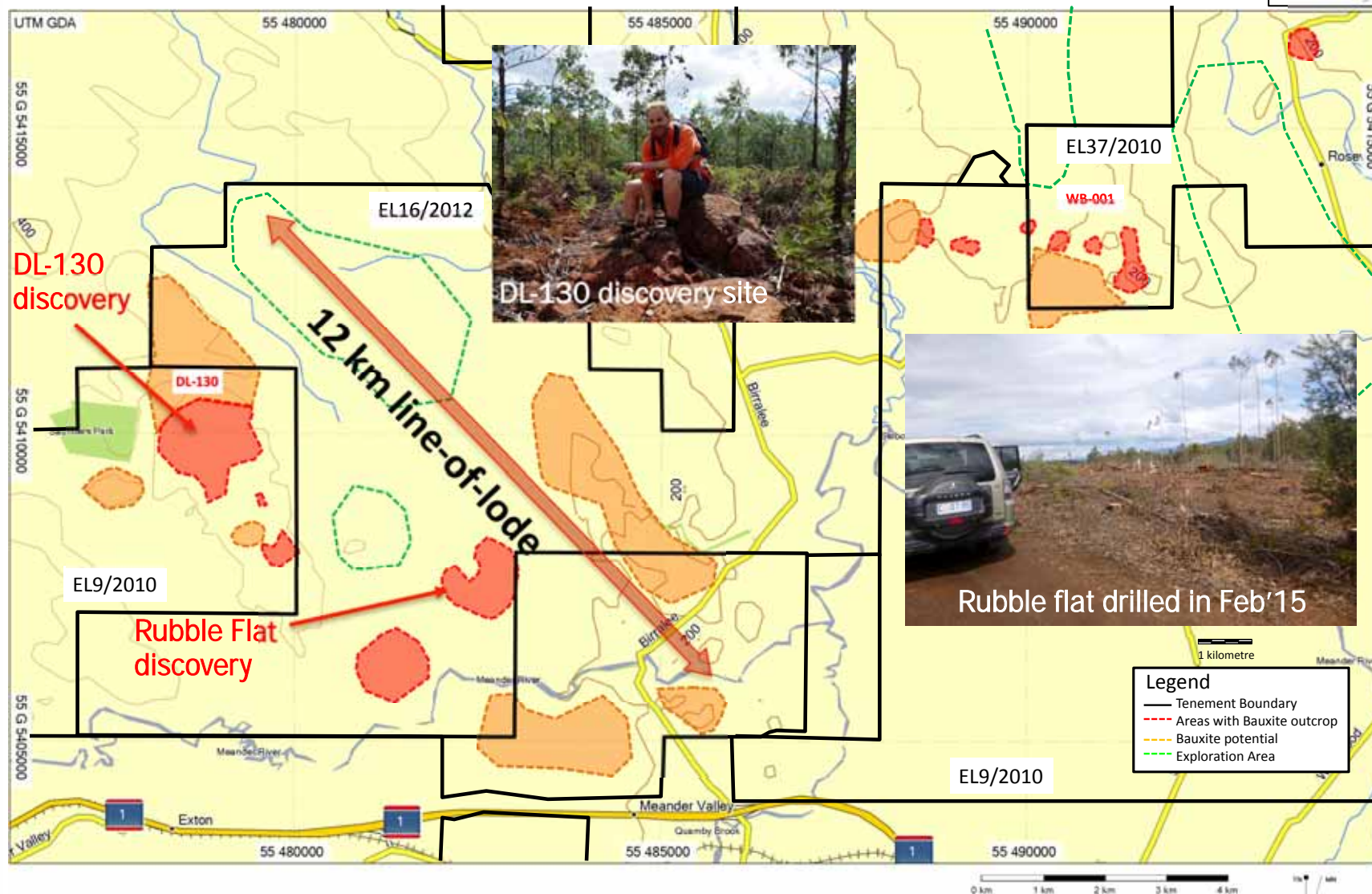


DL-130 Production Centre Location

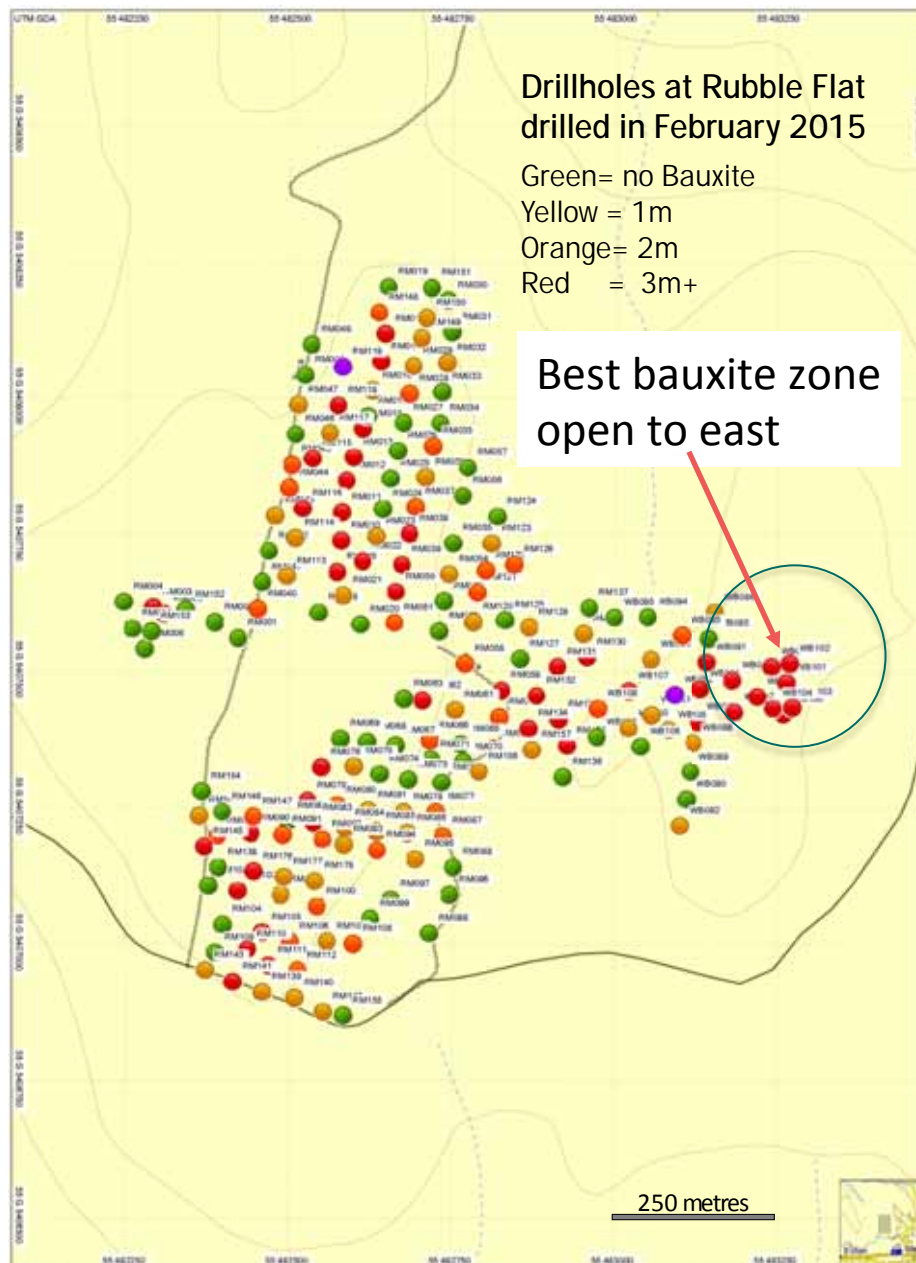


Third Mining Lease at DL-130

Thickest high-grade bauxite in Tasmania, up to 14 metres thick



Third Mining Lease at DL-130: Rubble Flat



Solid early results. Good continuity. Improving to east

Hole	From m	To m	Al ₂ O ₃ %	SiO ₂ %	Fe ₂ O ₃ %	TiO ₂ %	LOI %	Al ₂ O ₃ Avl %	Rx SiO ₂ %	Lab Yield %
RM009	3	4	33.23	2.03	40.60	2.73	20.68	28.10	1.10	69.4%
RM009	4	5	38.97	3.22	30.90	2.53	23.72	33.60	2.20	73.0%
RM009	5	6	43.38	3.01	25.20	1.61	26.13	38.80	1.70	71.5%
RM009	6	7	45.57	5.23	20.10	1.44	27.03	40.20	2.60	69.2%
RM009	7	8	41.16	10.55	22.00	1.90	23.69	31.30	7.50	51.1%
RM011	1	2	34.05	2.75	41.40	1.32	19.86	29.70	1.60	86.4%
RM011	2	3	40.68	5.15	29.20	1.44	22.97	35.40	3.60	21.3%
RM013	1	2	36.13	2.05	38.30	2.07	20.79	30.20	0.80	78.1%
RM013	2	3	38.69	5.58	31.70	2.09	21.37	30.30	3.00	57.3%
RM013	3	4	31.96	7.43	39.20	1.98	18.85	24.40	4.40	56.3%
RM014	0	1	35.53	2.48	41.40	1.90	18.12	26.90	0.80	77.5%
RM014	1	2	41.38	2.25	29.50	1.96	24.28	35.70	1.20	72.1%
RM014	2	3	35.91	2.87	36.80	2.23	21.51	30.50	1.20	68.3%
RM016	0	1	41.68	10.40	23.00	1.04	23.40	32.00	7.40	42.4%
RM016	1	2	43.13	6.18	23.60	1.22	25.24	36.60	3.10	55.3%
RM016	2	3	42.45	13.15	19.15	0.96	23.66	31.40	9.00	62.5%
RM017	0	1	39.44	7.32	34.90	1.33	16.54	29.70	4.00	47.6%
RM017	1	2	46.69	5.38	19.70	1.14	26.60	41.30	2.90	49.6%
RM017	2	3	47.51	6.51	17.00	1.03	27.40	41.90	3.10	70.9%
RM017	3	4	44.30	7.98	20.20	1.02	25.92	38.20	2.60	56.8%
RM017	4	5	44.23	13.75	15.55	0.95	24.91	34.10	7.90	51.5%

Leach conditions to measure available alumina "Al₂O₃ Avl" & reactive silica "Rx SiO₂" is 1g leached in 10ml of 90gpl NaOH at 143 degrees C for 30 mins. LOI = loss on ignition at 1000 degrees C. Lab yields are from wet screening at 0.26mm

Capital & Operating Costs

Simple bench mining



Simple dry-screening



TasRail to Bell Bay Port



Capital Item	Amount
Site mobilisation	\$1.5 m
Net site establishment	\$2.0 m
Road upgrade	\$1.0 m
Contingency (25%)	\$0.5 m
Initial capital (95% complete)	\$5.0 m
Working capital	\$1.0 m
Later Expansion Shiploader has been hired	[\$7.5 m]

Cost Excl. Contingency	A\$/t FOB
Mining & screening	\$8.00/t
Administration & landholder dealings	\$1.60/t \$0.80/t
State royalty	\$0.50/t
Road-Rail haul	\$12.80/t
Port costs	\$7.00–\$8.00/t
Total FOB	A\$31–A\$33/t
Shipping	US\$12–US\$16/t

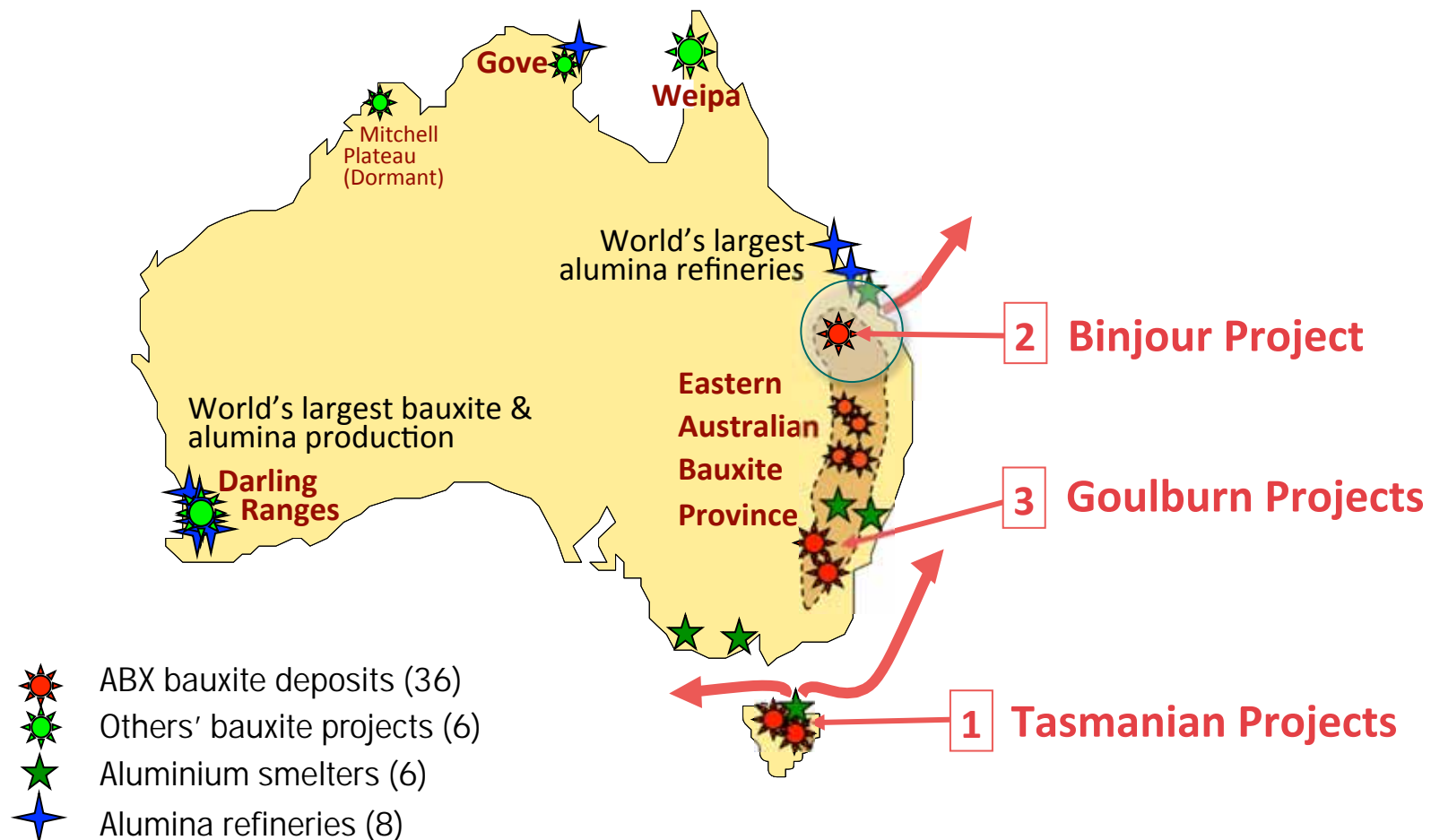


**A\$10–A\$20/t margin
based on current bauxite
prices**

CBIX Index = US\$62.50/t

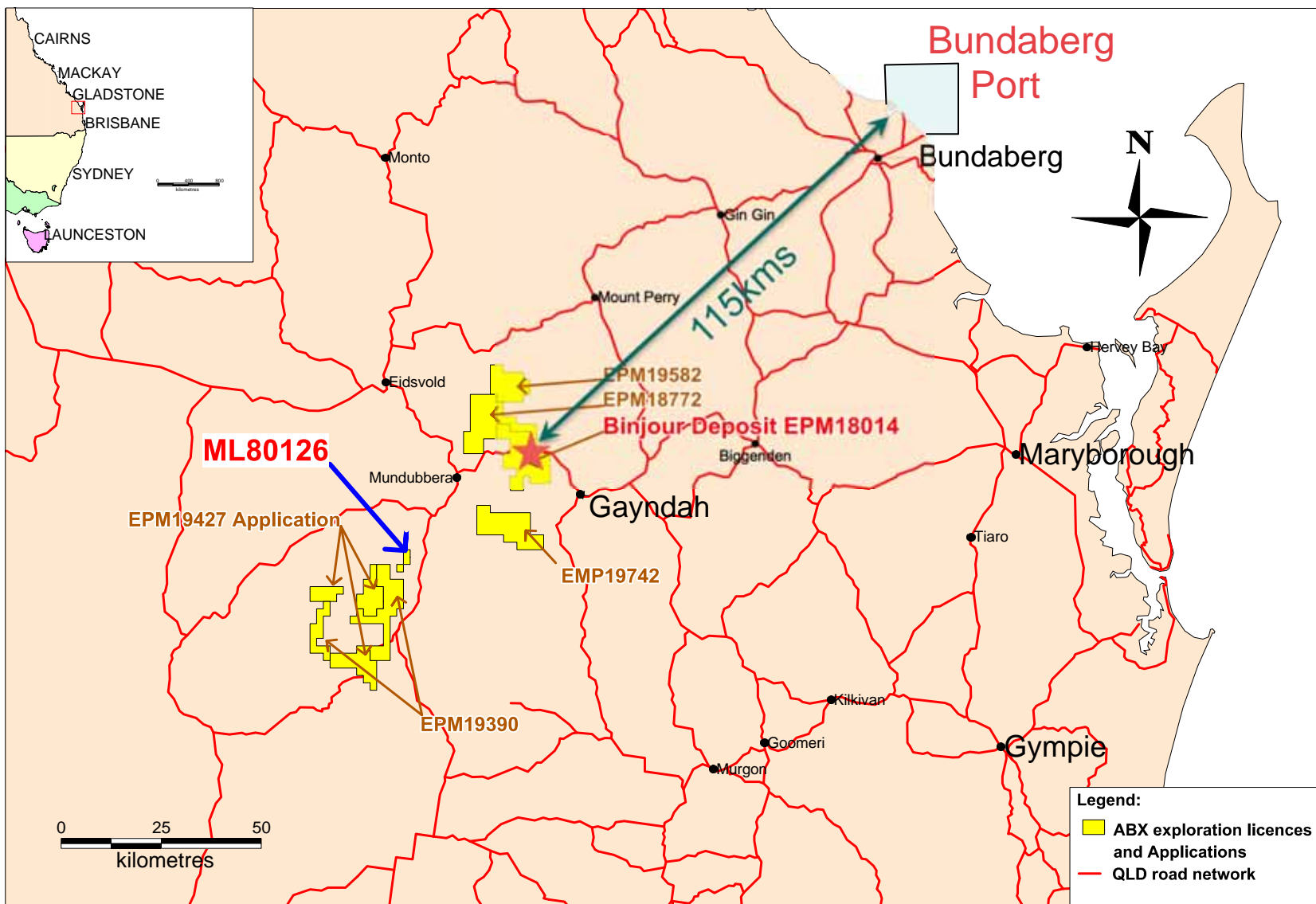
**Indian Bx = US\$60/t
CIF China**

ABx's Bauxite Projects: Binjour, Central QLD



Binjour Project, Queensland: Drill 2nd Half 2015

Thick, large, highest grade new trihydrate gibbsite bauxite project in Pacific Basin



Binjour Bauxite Project, Queensland

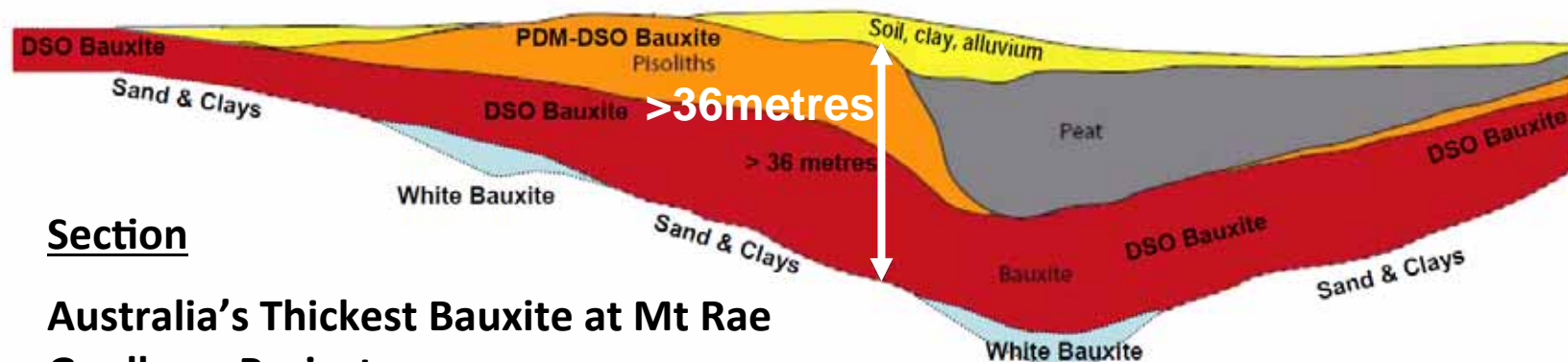
Binjour Logistics : use the old abandoned rail easements for dedicated haulage or pipeline routes





OUR BAUXITE: Low temperature type

- 119 Mill tonnes JORC Resource +200Mt target
- Surface, easy mined, thickest bauxite in Australia
- Low-temperature, gibbsite bauxite, low silica,
42% Al_2O_3 3% SiO_2 10% moisture



Section

Australia's Thickest Bauxite at Mt Rae
Goulburn Projects

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

