



AUSTRALIAN **BAUXITE** LIMITED
ASX: ABX

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 33 bauxite tenements in Queensland, New South Wales & Tasmania exceed 3,350 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 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 in December 2014 – the first new Australian bauxite mine for more than 35 years, with first shipments targeted for 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

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Latest News: www.australianbauxite.com.au

QUARTERLY REPORT TO 30 JUNE 2015

Quarterly report & activities statement dated 30 July 2015 for 3 months to 30 June 2015.

PRINCIPAL POINTS

Corporate

- At ABx's AGM on 28 May 2015, all resolutions put to the meeting were passed on a show of hands.
- Group available cash at 30 June 2015 is in the order of \$2.9 million.

Operations & Exploration

Bell Bay port stockpile building for first shipment and customer selected (ASX 15 July 2015)

- ABx offered an acceptable long-term offtake agreement with the preferred customer.
- Railings of good quality bauxite commenced from Bald Hill mine stockpiles to Bell Bay port for maiden shipment in 3rd quarter 2015. Quarterly production was:

Mined:	115,000 tonnes ore
Screened:	55,000 tonnes ore
Produced:	20,000 tonnes bauxite
	& 17,000 tonnes stored*
Mine stockpile:	16,000 tonnes bauxite
Port stockpile:	4,000 tonnes bauxite

* Stored bauxite to be rescreened in Summer

Discovery of Portside Production Centre (ASX 28 May 2015)

- ABx received high-grade drillhole results at PR-18 bauxite deposit located close to Bell Bay port. Area has been named "Portside".
- Portside is probably the 3rd bauxite production centre after ABx's operating Bald Hill mine in the Campbell Town production centre and the DL-130 production centre west of Launceston.
- Initial bauxite resources at Campbell Town production centre totals 3.5 million tonnes with total bauxite resources in all regions totalling 119 million tonnes.
- Drilling program for DL-130 Production Centre was completed & revised resource estimation is in progress. A newly identified high grade extension at Rubble Flat will require more exploration drilling.

Tenement status

All tenements are in good standing & 100% owned.

Bauxite Market

Market for quality-assured bauxite remains robust and the Australian dollar exchange rate is weakening.

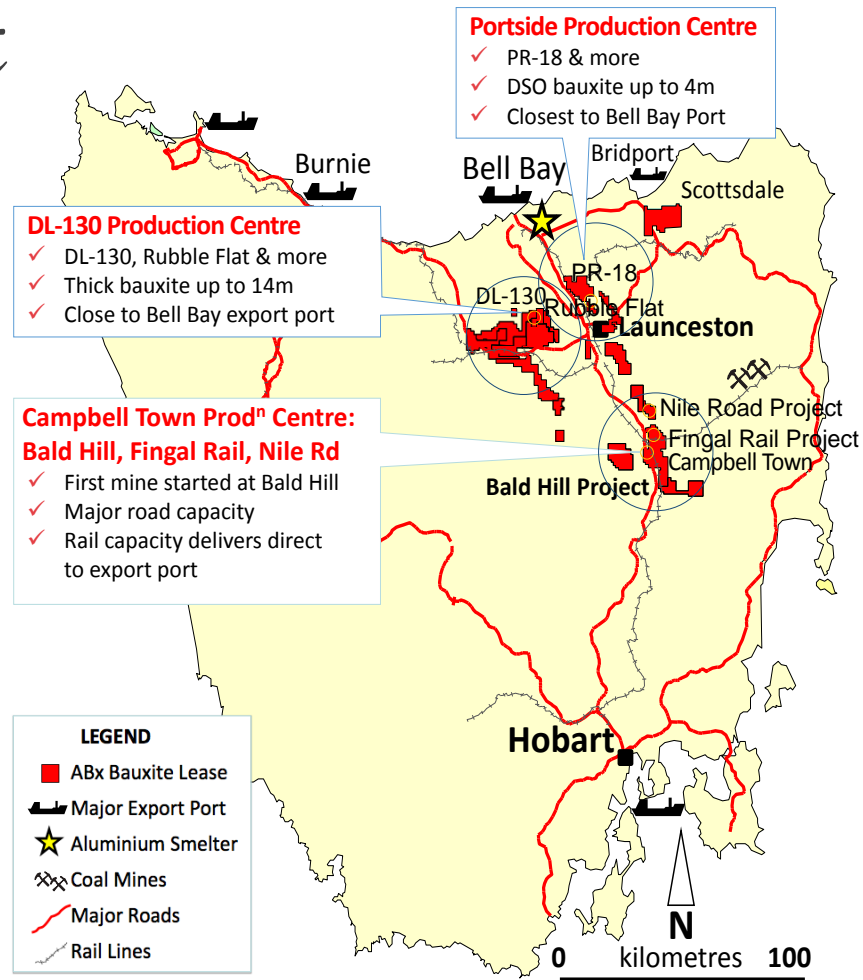


Figure 1: location of Bald Hill Project, 3 Bauxite Production Centres (Campbell Town, DL-130 & Portside), development prospects & Tasmanian infrastructure

Mine Operations

Australian Bauxite's first bauxite mine operations have overcome unseasonably cold weather during the quarter to commence railings of good quality bauxite to Bell Bay export port in northern Tasmania.

Mining – ahead of schedule

Mining is ahead of schedule, with the ore being free diggable as planned. The mining and stockpiling sequence was adjusted during the quarter to allow wet ore zones to aerate and de-ice to enhance screening. This seamless coordination between mining and screening will bring further benefits as site operations over the next year.

Soil removed & stored:	12,000	tonnes
Overburden relocated	8,500	tonnes
Ore mined	115,000	tonnes
Transitional & detrital (lower yields)*	22,000	tonnes

* stored, to be screened in Summer

Ore tonnages mined to date are more than sufficient to meet proposed shipping schedule and will continue to be so. The grade of bauxite from pits MB3 was as expected, grades from pit MB6 was below expectation due to higher iron and grades of bauxite from the larger pit MB5 are proving to be slightly above expectations.

The largest and best grade orebody at Bald Hill, MB4 is being cleared, ready for mining in Spring when production rates will increase markedly and rehabilitation of mined-out areas will begin.



Figure 2: Bald Hill Bauxite Project, June 2015

Stripping of soil over Pit MB4 nearing completion.

Soil stored so that rehabilitation of Pit MB6 can commence in early Spring

Figures 3 & 4 (below): Bench mining pit MB3. Feeding dried ore to screen at MB5



Screening – weather delays being overcome

The impacts of ore stockpiles freezing-up overnight after rain events delayed and slowed screen throughput more than expected but has been overcome by changes made by the site operations team. Screening rates have been as low as 50% of budget but are increasing.

These extreme cold weather conditions are uncommon according to local meteorological records. A larger screening system arrives on site on 4 August and should allow for screening production to return to budget.

Adjustments by the site production team led to production proceeding at a better rate in May and more importantly, has produced a **quality bauxite product**.

Screened:	55,000	tonnes ore
Product produced	20,000	tonnes bauxite
	& 17,000	tonnes stored*
Mine product stockpiles	16,000	tonnes
Port stockpile at Bell Bay	4,000	tonnes

* stored, to be screened in Summer

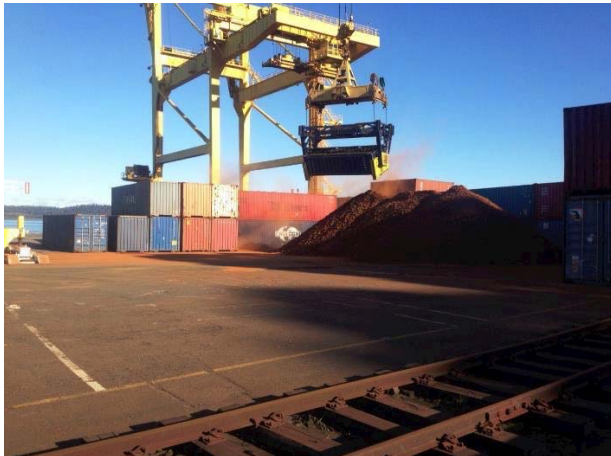


Figure 5 to 11: Transport of bauxite product. Loading of containers on specialised trucks. Container transfer onto rail wagons at Conara rail siding. Train arrives at Berth 5, Bell Bay port. Train unloaded. Containers tipped onto stockpile at Berth 5 Bell Bay port. Moisture monitoring of stockpile using new technology.

Left: overview of stockpile at Berth 5 Bell Bay port.

Marketing

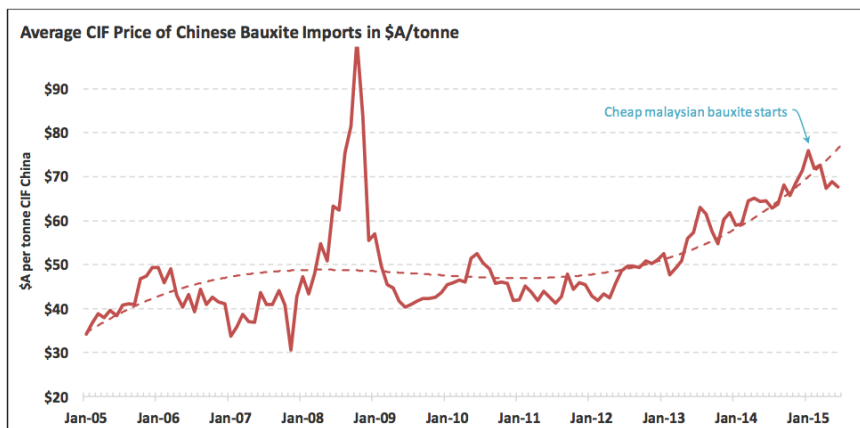
ABx has been offered an acceptable long-term offtake agreement with the preferred customer. Advanced payment methods are part of this offtake arrangement so as to fund working capital for ABx as production rates increase over the rest of 2015. Marketing considerations with other parties came to an end at 30 June 2015. Market interest remains very strong.

The maiden shipment will be timed to arrive at the customers' ports at the optimum time to maximise the benefits for the customer of ABx bauxite as a blend with bauxite from another source. Current target dates for the maiden shipment are late August or early September and are subject to satisfactory working capital funding arrangements.

Bauxite Market to 30 June 2015

China Bauxite Imports Solid; Indian Prices Strong, Malaysian Prices Lower Average

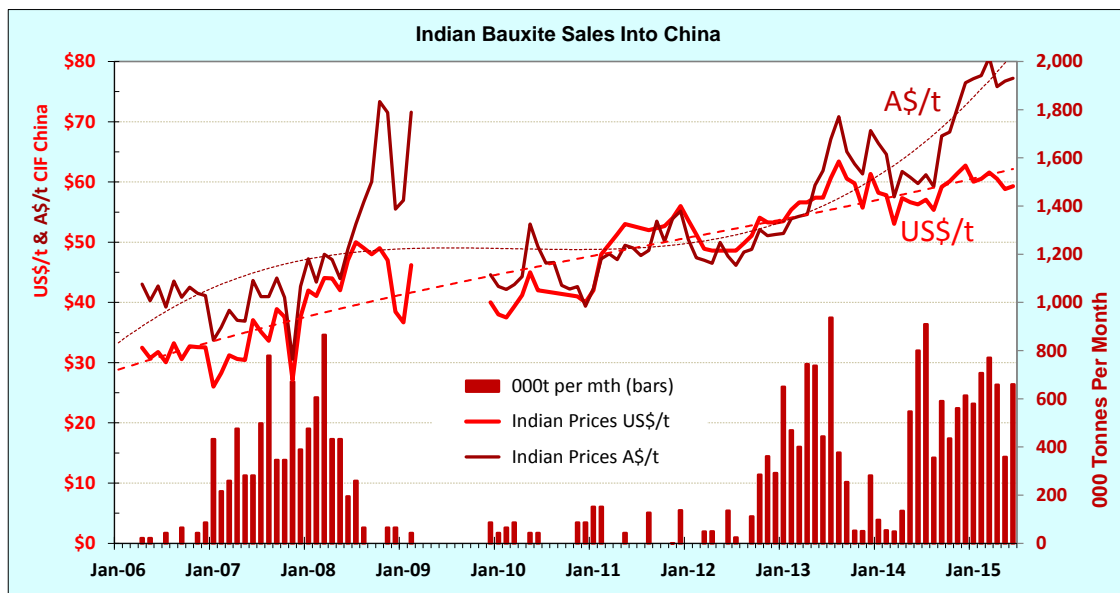
- Tonnes imported stayed above 3.5Mt in June despite reports of growing Chinese stockpiles.
- Average prices CIF China eased marginally to US\$51.99/t & stayed around A\$68/t as cheap Malaysian bauxite reduced the average CIF prices. Malaysian production costs are rising.
- Indian bauxite price (ABx's benchmark) stayed solidly above US\$59/t and rose in A\$ terms.



Indonesian bauxite shipments to China remain banned. Signs of compromise are starting, but slower than predicted by ABx.

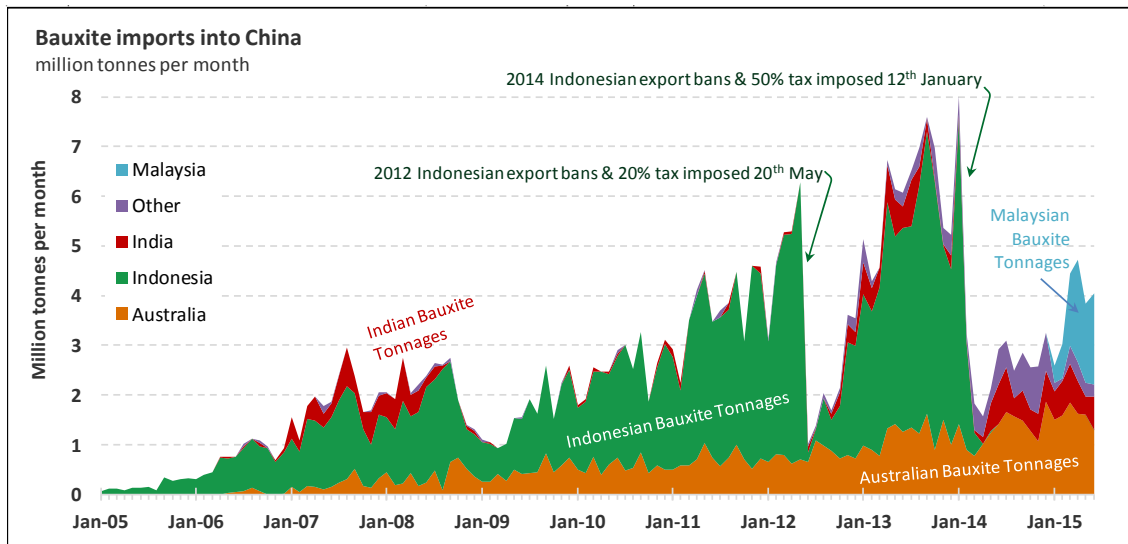
Australia: Rio sold 1.3Mt in June (19% down) at 3% lower price averaging \$55.37/t. Chinese demand for Weipa bauxite & better quality Gove bauxite remains solid.

Indian export bauxite average prices **rose** 1% to US\$59.30/t – a benchmark reference price for ABx bauxite in 2015-16 as the supply of low silica gibbsite-trihydrate bauxite from India becomes more expensive but needed to offset lower quality Malaysian bauxite. In A\$, Indian bauxite prices rose 1% to A\$77.21/t at Fx rate 76.8 cents. The recent big drop in A\$ FX rates will show up in coming months.



Malaysian supply changing. Will Indonesia allow bauxite exports?

Malaysian bauxite flooded into China because it appeared “cheap” but some Chinese refineries seek better bauxite. Malaysian bauxite is now being washed and is not a long-term solution for China. Whilst it is cheap bauxite, Australian and Indian bauxite prices remain fairly firm (eg. Indian prices as above).



ABx hopes Indonesia will ease bauxite bans so that ABx’s Chinese customers will expand their low-temperature refineries and buy more of ABx’s bauxite in future as a diversification of supply. Increased Indonesian export tax from 20% to 50% would also increase prices for ABx-type gibbsite trihydrate bauxite.

Gibbsite Bauxite Demand Has Tightened Most – Technical Explanations

Gibbsite-rich trihydrate bauxite like Indonesian, Indian, Gove and ABx bauxite, is premium-priced because it is “low-temperature” gibbsite-rich bauxite, often called THA or trihydrate bauxite. Some other bauxites are boehmite-rich bauxite, often called MHA monohydrate bauxite which has to be processed at higher temperatures (240-260°C). Chinese domestic bauxite is exceptionally refractory MHA monohydrate bauxite that can only be processed in very high temperature refineries at 250-300°C.

Low-temperature refineries must use gibbsite-rich THA trihydrate bauxite to achieve the cost benefits of the low-temperature refining process at 140-150°C. Gibbsite is alumina trihydrate mineral which dissolves at 140°C whilst the mineral boehmite is alumina monohydrate which dissolves at 240°C. Chinese domestic bauxite is diasporite which dissolves at 290° to 300°C in very high-temperature refineries.

ABx bauxite is also valued for its low SiO₂ – a major contaminant problem for many bauxite suppliers which consumes substantial amounts of caustic soda and caused other processing problems. Clay in the bauxite contributes the harmful SiO₂.

China’s largest alumina refineries are low-temperature types which initially relied on imports of low-temperature gibbsite bauxite from Indonesia. In 2013 China imported 72 million tonnes of bauxite, of which 49 million tonnes or 68% came from Indonesia. Indonesian bauxite exports ceased in January’14.

In 2014-15, China imported only 39 million tonnes (nil from Indonesia), but needs more than 65 million tonnes of imported bauxite, rising even higher to more than 75 million tonnes in the next 5 years to feed its rapidly growing aluminium industry. Many new sources of supply are needed.

Chinese buyers want alternative suppliers and Australia is the logical country for new suppliers. ABx is assembling its maiden shipment of trihydrate gibbsite bauxite from Bell Bay Tasmania and has selected its long-term customer, subject to final terms being acceptable to the ABx Board.

Australian Bauxite Limited plans to ship low temperature, gibbsite bauxite with low SiO₂ from its Tasmanian mines and eventually from its large bauxite project at Binjour in central QLD, 115kms inland from Bundaberg.

ABx aspires to become the third largest single supplier of bauxite into China and will possibly also sell into India, the Middle East and Australia over the next 6 years, specialising in the gibbsite trihydrate bauxite market niche.

ABx’s emergence will help make Australia a reliable supplier of all types of bauxite for the seaborne bauxite trade in the Pacific Basin. ABx will differentiate itself as an all-year round consistent supplier of clean gibbsite trihydrate bauxite that can improve the blend with all other bauxites.

Exploration

Three Tasmanian production centres taking shape – see Figure 1

ABx's business plan is to produce bauxite from 3 production centres to achieve a consistent product specification. Portside is the most likely 3rd production centre. Bell Bay is the largest export port in Tasmania and is the bulk export for bauxite. All highways, rail and port infrastructures have sufficient spare capacity for the planned bauxite exports.

Bauxite Discovery at New Portside Production Centre (ASX 28 May 2015)

Australian Bauxite Limited (ABx) has received high-grade assays from drill hole samples into the PR-18 bauxite deposit located north of Launceston and close to the Bell Bay export port, northern Tasmania. Results are mainly high-grade, direct shipping bauxite (DSO)¹. ABx considers this Portside area to be the most likely third Bauxite Production Centre. ABx's business plan is to produce from 3 production centres so as to maximise blending to produce consistent products. ABx's first two production centres are (1) the Campbell Town production centre which includes ABx's operating mine at Bald Hill and (2) the DL-130 Production Centre west of Launceston – see Figure 1.

Initial bauxite resources for the Campbell Town production centre total 3.5 million tonnes.² ABx's total bauxite resources for all regions total 119 million tonnes, of which 9.2 million tonnes are in Tasmania ².

The drilling program for the DL-130 area has concluded for 2015 and revised resource estimation will be conducted over coming months. Once all assays from the new PR-18 discovery are received and interpreted, additional drilling of several other known targets within the Portside Production Centre area will be undertaken as a matter of some urgency and in Spring, important base line environmental studies will be conducted to confirm the initial assessment that there are no socio-environmental barriers to development.

Bauxite potential in this area was downgraded by early explorers because surface samples were low grade. ABx encountered similar surface results but the ABx exploration technology showed that good bauxite should exist in this area, so ABx drilled 68 reconnaissance drill holes and the 18th hole discovered this excellent bauxite in an ideal location.

Bauxite Drill Results

Sixty-eight (68) reverse circulation drillholes, holes PR001 to PR068 were drilled in the Portside area during March-April. A total of 715 metres were drilled, and 63 metres were in bauxite. See Figure 2 for drillhole distribution and locations.

Based on inspection, the bauxite layer occurs beneath an overlying layer of unconsolidated sediments ranging up to 12 metres thick in places which has concealed the majority of this bauxite deposit. The bauxite formation is a flat-lying layer ranging in thickness from 2 to 4 metres. After careful logging of the drill samples, 171 metres of samples have been sent to the ALS Laboratory in Brisbane. Results are pending.

Initial results received: To confirm that good quality bauxite had in fact been discovered, nine (9) representative samples of the bauxite were collected and dispatched to the ALS Laboratory for prompt assaying. The results from these 9 samples are shown in Table 1 following:

¹ See Definitions

² See Resources Summary

Table 1

Results from first assaying of bauxite drill samples from PR-18 discovery in the Portside Production Centre

Hole	From m	To m	Length m	Raw Unsieved Samples								
				Al ₂ O ₃ %	SiO ₂ %	A/S ratio	Fe ₂ O ₃ %	TiO ₂ %	LOI %	Avl Al ₂ O ₃ %	Rx SiO ₂ %	Avl/Rx ratio
PR013	1	2	1	35.20	6.77	5.2	33.60	2.17	21.27	28.50	5.60	5.1
PR019	0	1	1	38.56	16.45	2.3	20.20	1.68	22.13	24.70	14.30	1.7
PR020	6	7	1	38.53	5.58	6.9	29.60	1.66	23.46	33.00	4.30	7.7
PR027	2	3	1	40.35	7.59	5.3	22.30	1.73	24.90	32.50	6.40	5.1
PR026	6	7	1	41.16	4.01	10.3	27.30	1.92	24.68	37.10	2.90	12.8
PR037	14	15	1	41.30	6.74	6.1	25.30	1.81	24.12	35.30	5.60	6.3
PR037	15	16	1	40.02	5.88	6.8	27.70	1.60	24.18	36.00	3.60	10.0
PR068	7	8	1	49.78	14.10	3.5	5.61	2.85	26.70	38.30	12.10	3.2
PR068	8	9	1	48.85	8.47	5.8	13.15	2.01	26.77	41.90	6.90	6.1
Averages				41.5	8.4	4.9	22.8	1.9	24.2	34.1	6.9	5.0

Explanations: All samples are from samples logged as bauxite and are considered representative of the bauxite encountered in these first 68 drillholes at the PR-18 bauxite discovery site. 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. These samples are all raw, unsieved bauxite.

Notes

- Results for the samples from holes PR013 and PR019 are moderate to poor grade bauxite, similar to the surface sample results that confused early explorers in this area.
- Results for deeper samples are generally high grade. Hence, this bauxite requires assessment by drillholes rather than by surface exploration alone.
- 7 of the 9 samples could be sold as mined, with a minimum of processing (ie. DSO-grade) ³.

³ See definitions

Portside Production Centre: first 68 holes at PR-18 discovery site

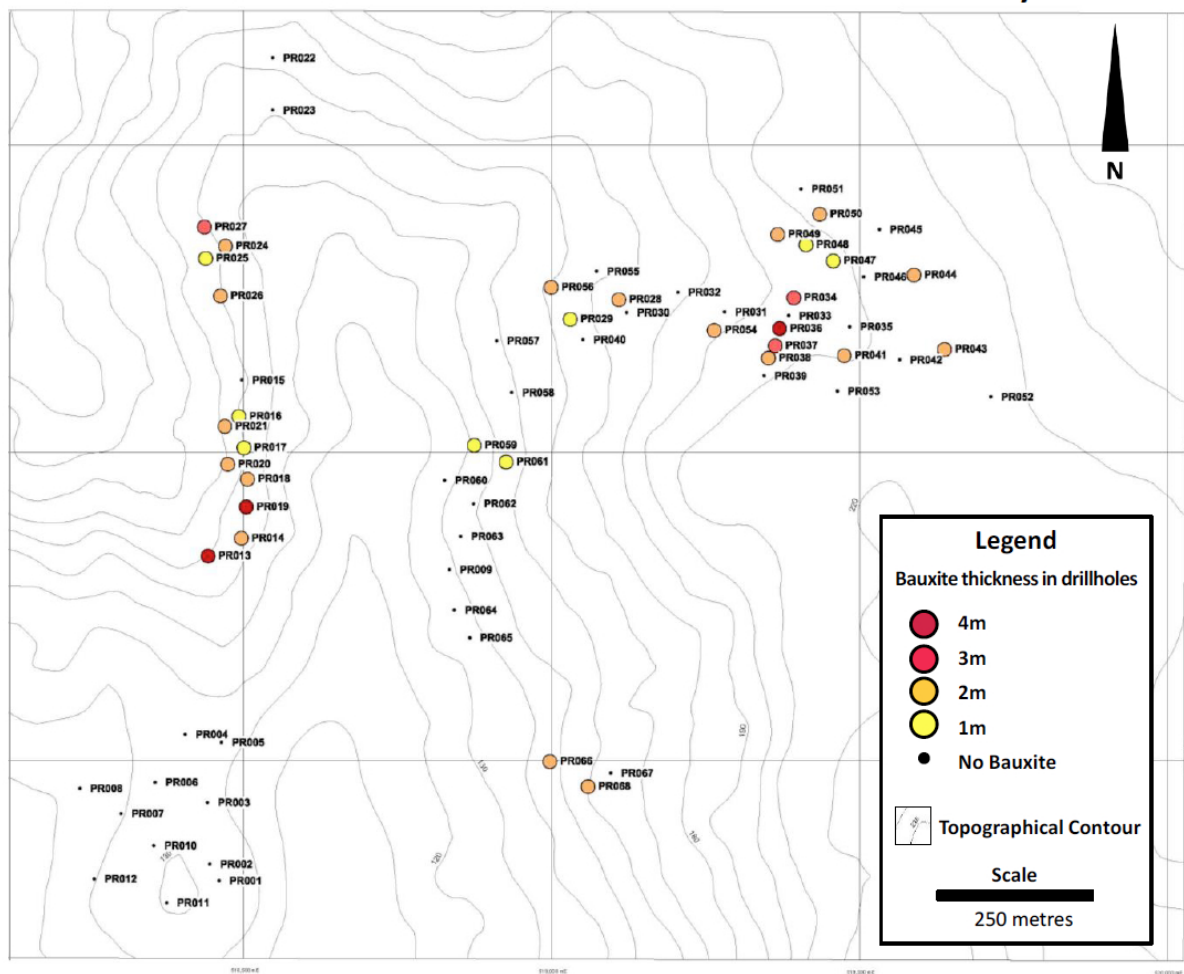


Figure 12: First 68 drillholes at the PR-18 bauxite discovery, Portside Production Centre

Resource Statement, Definitions and Qualifying Statement

Tabulated below are the Mineral Resources for each ABx Project. The initial ASX disclosure for these Resources is given in the footnotes to the table. Refer to these announcements for full details of resource estimation methodology and attributions. The Mineral Resources have increased since December 2013 following declaration of the Mineral Resources at Campbell Town Area, Tasmania on 24 March 2015.

Table 2: ABx JORC Compliant Resource Estimates

Region	Resource Category	Million Tonnes	Thickness	Al ₂ O ₃	SiO ₂	A/S	Fe ₂ O ₃	TiO ₂	LOI	Al ₂ O ₃ Avl @143° C	Rx SiO ₂	Avl/Rx	Lab Yield	O'Bur den	Int. Waste
		mt	m	%	%	ratio	%	%	%	%	%	ratio	%	m	m
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 clarify these materials.

Tabulated Resource numbers have been rounded for reporting purposes. The Company conducts regular reviews of these Resources and Reserve estimates and updates as a result of material changes to input parameters such as geology, drilling data and financial metrics. **Global Mineral Resources declared to 24/03/2015 total 119.1 million tonnes.** Explanatory notes and prior resource statements are summarised as follows:

Avl Al₂O₃ = available Al₂O₃ at 143°C Rx = reactive SiO₂ Avl/Rx = available alumina to reactive silica ratio, A/S = alumina/silica ratio, LOI = loss on ignition, OB = overburden, Int W = internal waste, DSO = Direct Shipping Bauxite, PDM = poorly diffracting material (under XRD), Lab Yield = wet screen yield from drill dust
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 Initial resources for 1st Tasmanian mine, 3.5 million tonnes announced on 24/03/2015

Governance arrangements and internal controls – Mineral Resources

ABx has ensured that the Mineral Resource estimates quoted above are subject to governance arrangements and internal controls. The resource estimates have been externally derived by an independent consulting organisation whose staff have exposure to best practice in modelling and estimation techniques. Geology models have been generated by ABx staff and have been reviewed by the external resource consultant. The consultant has also carried out reviews of the quality and suitability of the data underlying the Mineral Resource estimate. In turn, ABx management and executives have carried out numerous internal reviews of the Mineral Resource estimate to ensure that it honours the ABx geological model and has been classified and reported in accordance with the JORC Code (2004) and in the case of Tasmania in accordance with the JORC Code (2012).

ABx confirms in this report that it is not aware of any new information or data that materially affects the information included in the previously released reports. In the case of estimates of Mineral Resources or Ore Reserves, the company confirms that all material assumptions and technical parameters underpinning the estimates in the relevant market announcement continue to apply and have not materially changed.

Direct Shipping Bauxite or “Direct Shipping “Ore”

All references in this report to direct shipping bauxite or direct shipping ore (DSO) refers to the company’s exploration objective of defining or identifying DSO grade mineralisation.

True Width

The true-width of the deposit is not known and will be determined by further resource definition drilling.

Definitions

DSO bauxite	Bauxite that can be exported directly with minimal processing
Averaging method	Aggregated average grades in the tables are length-weighted averages of each sample’s length & grades.

Qualifying statements**General**

The information in this report that relate to Exploration Information and Mineral Resources are 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 Exploration Information and 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.

Tenement information required under LR 5.3.3.

Tenement No.	Location
New South Wales	
EL 6997	Inverell
EL 7361	Guyra
EL 7597	Merriwa - 2
EL 7950	Merriwa Extension
EL 7858	Stannifer
EL 8097	Coolah
EL 8130	Old Mill
EL 7269	Windellama
EL 7279	Wingello West
EL 8370	Penrose Forest
EL 7357	Taralga
EL 7681	Taralga Extension
EL 7546	Penrose
Queensland	
EPM 17790	Hampton
EPM 17830	Haden
EPM 17831	Hillgrove
EPM 18014	Binjour
EPM 18772	Binjour Extension
ML 80126	Toondoon ML
EPM 25146	Toondoon EPM
EPM 19390	Brovinia
EPMA 19427	Bronvinia 2
EPM 25787	Harrami

Tasmania	
EL 4/2010	Evandale
EL 6/2010	Cleveland
EL 7/2010	Conara
EL 9/2010	Deloraine
EL 37/2010	Westbury
EL 3/2012	Ross
EL 12/2012	Scottsdale
EL 16/2012	Reedy Marsh
ML 1961 P/M	Bald Hill Bauxite
EL 18/2014	Prosser's Road

Note:

During the quarter, no tenements were granted or acquired

Disposals

- EL 7912 and 7986 were relinquished during the quarter

All tenements are 100% owned and not subject to Farm-in or Farm-out agreements, third-party royalties nor encumbered in any way.

Qualifying statement

The information in this announcement that relate to Exploration Information 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.

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 Resources. Mr Rebek and Mr Levy have consented to the inclusion in this announcement of the Exploration Information in the form and context in which it appears.

Disclaimer Regarding Forward Looking Statements

This ASX announcement (Announcement) contains various forward-looking statements. All statements other than statements of historical fact are forward-looking statements. Forward-looking statements are inherently subject to uncertainties in that they may be affected by a variety of known and unknown risks, variables and factors which could cause actual values or results, performance or achievements to differ materially from the expectations described in such forward-looking statements.

ABx does not give any assurance that the anticipated results, performance or achievements expressed or implied in those forward-looking statements will be achieved.

ABX-2015-06-15

APPENDIX

Tasmanian Bauxite Product Definition Sheet

As at July 2015

Chemistry	Total Al ₂ O ₃	39% to 45%
	Available Al ₂ O ₃	36% to 39% at 143 degrees C digestion (low temperature)
	Total SiO ₂	3% to 6.5%
	Reactive SiO ₂	2.5% to 5.5% at 143 degrees C (low temperature)
	Fe ₂ O ₃	23% to 28%
	TiO ₂	3.3% to 4.2%
	LOI ₁₀₀₀	22% to 25% loss on ignition at +1,000 degrees C
Minerals	Gibbsite	~58% (trihydrate alumina THA)
	Boehmite	less than 1.8% (monohydrate alumina MHA)
	Clays	less than 8%
	Quartz	less than 2.5%
	Hematite	~14%
	Goethite*	~14%*
	Anatase	~4%
<p>* Goethite has no negative impacts on (1) settling rates of the mud; (2) overflow liquor clarities; (3) flocculent dosage rates; or (4) entrained Al₂O₃ (nil Al-entrainment in this goethite).</p>		
Moisture	10% or less in drier months	
Sizing	90% passing 100mm & 90% + 7.5mm = coarse gravel	
Organic Carbon	0.15% to 0.17%	
Calcium	generally below detection: maximum 0.05% CaO	
Caustic soda consumption:	120 to 125 kg NaOH per tonne alumina	
Bauxite to Alumina Ratio (BAR):	2.60 to 2.95 tonnes of bauxite per tonne alumina	
Red Mud Loading (RML):	1.42 to 1.65 tonnes mud per tonne alumina Al ₂ O ₃	
Settling performance:	Red mud settling performance is good with low flocculent dosage required.	
Overflow clarities:	Generally good to excellent.	
Goethite characteristics:	Goethite from ABx bauxites has no negative impact on settling behaviour or overflow clarities and has no entrained Al ₂ O ₃ .	

Planned product – highest quality assurance

It is planned to screen the Tasmanian bauxite to achieve the following product for shipment:

Screened Bauxite Averaging	+40% total Al ₂ O ₃ (minimum) & 6% total SiO ₂ (maximum)
	38% available Al ₂ O ₃ & 3.5% reactive at 143C digestion
	8% to 10% moisture
	-100mm sizing in shipments up to 66,000 tonnes, all year
	Free of monohydrate, free of CaO, Independent QA assays

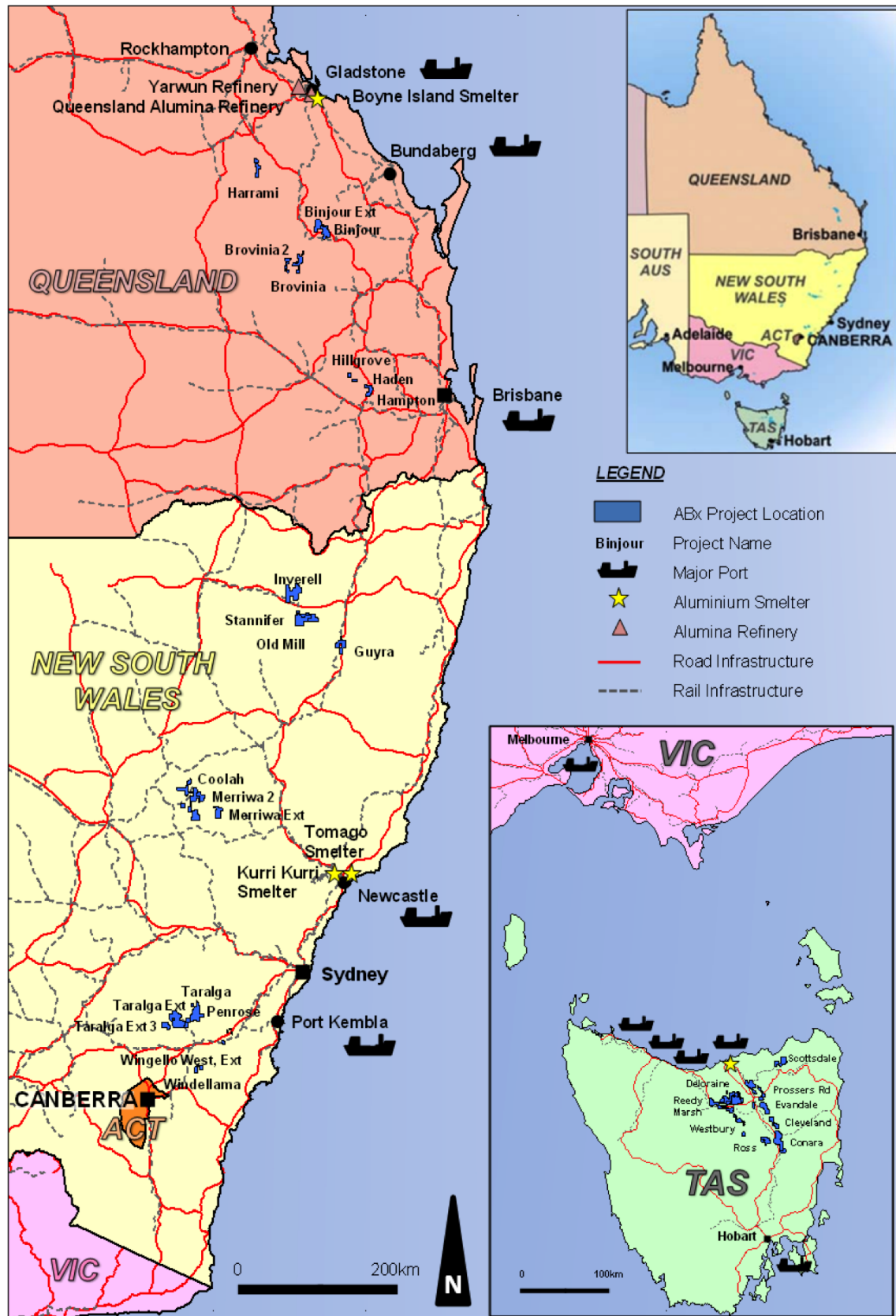


Figure 13 : ABx Project Tenements and Major Infrastructure