



ASX: ABZ

15 February 2010

Company Announcement Office
Australian Securities Exchange Limited

Broker Presentations

In accordance with the requirements of Listing Rule 3.1 we submit the attached material being presented to investors and brokers today.

Mr Ian Levy, CEO is making the presentation.

Australian Bauxite Limited (**ABx**) (ASX: ABZ) is an Australian exploration company that was admitted to the Official List of the Australian Stock Exchange on 21 December 2009. ABx was formed specifically for the purpose of acquiring the bauxite interests of Hudson Resources Limited; increasing the value of the portfolio through a staged development program in each of three bauxite provinces which will include exploration sampling, drill testing & analyses from a wide range of targets on all exploration tenements; resource definition drilling and bauxite metallurgical testwork on the more advanced prospects.

The ABx project tenements consist of seventeen exploration tenements granted or under application covering over 5,000 sq kms of ground considered prospective for bauxite; 3,477 sq kms in NSW and 1,617 sq kms in Queensland.

The bauxite deposits are located close to existing transport and other infrastructure, close to coal mines, industrial centres and ports on the east coast of Australia.

For further information please contact

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AUSTRALIAN **BAUXITE** LIMITED

Update
February 2010

“Better Bauxite”

Bauxite is the ore for aluminium and alumina

Australian Bauxite Limited

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AUSTRALIAN **BAUXITE** LIMITED

Forward Looking Statement

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JORC and Competent Person Statement

Information herein relating to Exploration Results, Resources and Resource Targets is based on information compiled by Ian Levy BSc (Hons), MSc (Dist), 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. ABx is a subsidiary of Hudson Resources Limited.

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 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves' (the JORC Code). This report is issued with the prior written consent of the Competent Person as to the form and context in which it appears



Company Overview

- 17 tenements 5,000 km² in Sth QLD & NSW 100% owned. **More to come?**
>4,500 bauxite analyses, 130 drillholes totalling 2,800 metres
- Maiden resource 22 million tonnes of 5m to 9m thick, hi-quality bauxite at Inverell NSW from less than 10% of first target deposit drilled to date
- Bauxite Ore quality is typically:
 - High alumina 40%-50% Al₂O₃ ; High available alumina 35%-40% Al₂O₃
 - Low reactive silica: 1.5%-4% SiO₂ (ie. low clay contamination)
 - Alumina mineral is the best – Gibbsite (alumina-trihydrate “THA” only)
 - Coarse grains – easily upgraded by simple processing
- No restrictions on bauxite exports
- 70 mill shares @ 37 cents = A\$30m market capitalisation
- Cash balance at January 2010 = A\$3.5 million (annual budget A\$1.8M)



Mission 1: Sell bauxite products to Asia-Pacific (esp China)

World's largest fastest growing markets



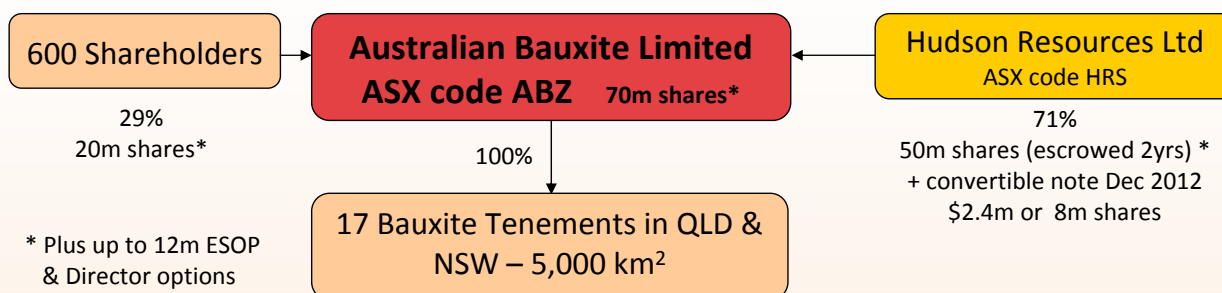
Mission 2: Sell bauxite products into Australia's Al-industry

Strategy: 3 pathways to shareholder wealth creation

1. Develop Direct-Shipping Bauxite “DSO” early cashflows
 - i) Near-rail/ports. Southern NSW First? Central QLD?
 - ii) Simple process: Dig, screen, ship
 - iii) Potential customers/partners identified
2. Premium-Grade Bauxite (higher revenues)
 - i) Low-iron “white” bauxite zones for refractory-grade “DSO” sales
 - ii) Iron-reduction beneficiation process to add value, reduce freight
 - iii) Potential customers/partners identified
3. Alumina Refinery Project
 - i) Regional targets exceed 200 million tonnes bauxite
 - ii) Major investment – needs strategic alliances
 - iii) Potential partners identified

Note: Jacob Rebek as Chief Geologist secured the core of this major new bauxite province between 2006 & 2009 (by Hudson Resources)

Corporate Structure



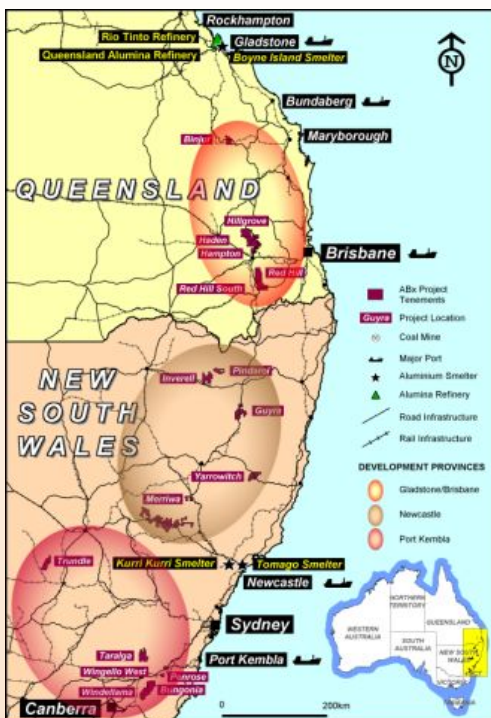
Management

- **Directors:** P Meers, I Levy, J Rebek, V Tan, W Huang
- **Secretary:** H Kinstlinger
- **Expertise:**
 - Jacob Rebek – ex CRA (Rio) Chief Geologist
Chief Geologist & Executive Director
Exploration strategy & implementation
 - Dr Andy White – ex Comalco (Rio) Chief Geologist
Mineralogy, Iron-reduction R&D, Business Development

Share Performance



3 Development Provinces – 3 Ports



South East QLD Province

Brisbane & Gladstone Ports

- Two Alumina Refineries at Gladstone
- Major Aluminium Smelter at Gladstone

North-Central NSW Province

Road-rail to Newcastle Port

- Two Aluminium Smelters near Newcastle

Southern NSW Province

Road-rail to Pt Kembla port

- Aluminium Smelters in Victoria (2), Tasmania (1) & NZ (2)

Major Discovery at Inverell – Nth NSW

The bauxite is typically:

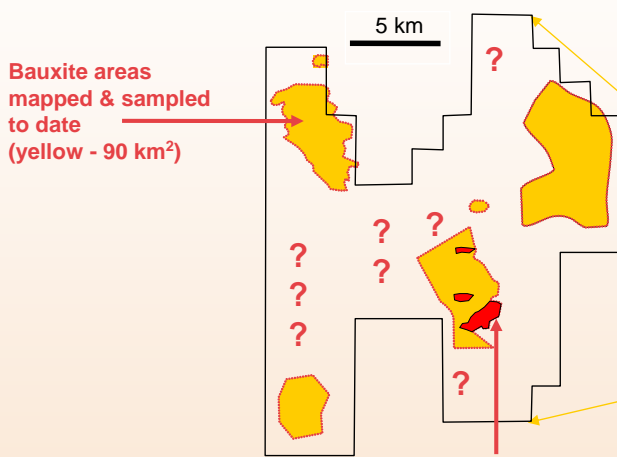
- 5 to 9 metres thick
- 40% Al₂O₃ and 2.5% SiO₂ raw
- Gibbsite (alumina-trihydrate “THA”)
- Iron minerals haematite & limonite
- Upgrades easily to premium grades
- Uniform and extensive resource blocks

Initial drilled areas have large volumes of high quality bauxite

Regional target 200million tonnes



Inverell Discoveries Growing 22Mt maiden resource on small test area (<10% of bauxite area)



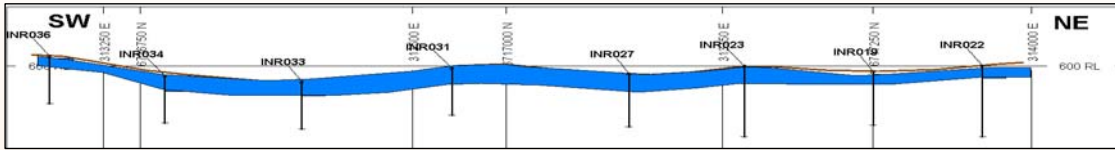
EL 7268 Pindaroi also has large bauxite areas mapped & sampled

Two granted tenements (433 km²)

| Resources | Tonnes millions* | Al ₂ O ₃ % | SiO ₂ % |
|--------------|------------------|----------------------------------|--------------------|
| Indicated | 6Mt | 38.8% | 4.4% |
| Inferred | 16Mt | 37.8% | 6.5% |
| Total | 22Mt | 38.1% | 5.9% |

Major Discovery at Inverell – High Grade

- Bauxite layer typically 5 to 9 metres thick – relatively uniform
- At surface or beneath shallow soil horizon

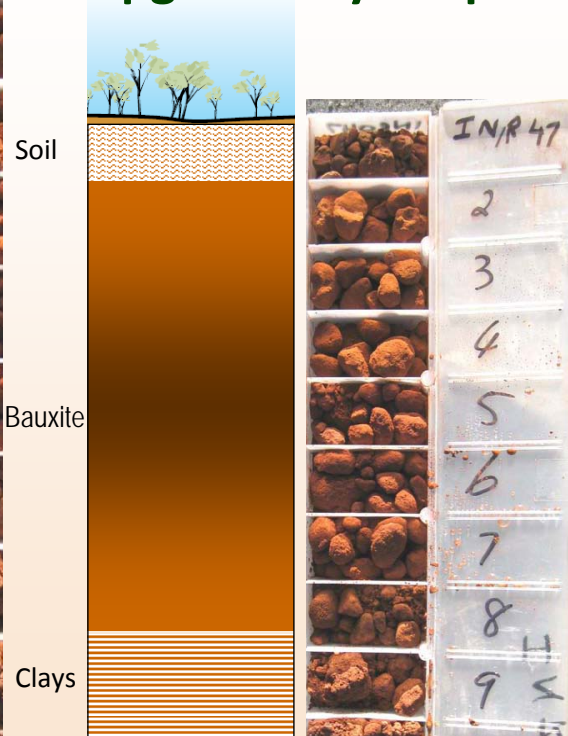


Deposit Setting: Extensive plateaus of bauxite in grazing farmland. Minimal overburden, easy access, near Inverell in a historic mining district

Drillhole 46: Sieved sample from 1 – 2m depth
47% Al₂O₃ 1.7% SiO₂ 21% Fe₂O₃ 26% LOI

Upgrades by simple screening

Screening (typical hole INR47)



| Depth m | Total Al ₂ O ₃ %* | Total SiO ₂ %* | Total Fe ₂ O ₃ % | Screened Al ₂ O ₃ %* | Screened SiO ₂ %* | Screened Fe ₂ O ₃ % |
|---------|---|---------------------------|--|--|------------------------------|---|
| 1-2 | 41.2 | 9.1 | 22.4 | 45.7 | 2.6 | 22.5 |
| 2-3 | 40.6 | 4.2 | 25.2 | 40.6 | 1.9 | 29.3 |
| 3-4 | 38.8 | 4.2 | 25.3 | 42.2 | 2.1 | 24.1 |
| 4-5 | 36.3 | 3.2 | 28.8 | 40.0 | 2.2 | 25.5 |
| 5-6 | 39.7 | 3.0 | 26.6 | 44.6 | 1.9 | 22.2 |
| 6-7 | 41.4 | 2.8 | 24.4 | 44.2 | 1.8 | 20.9 |
| 7-8 | 38.2 | 7.9 | 26.3 | 46.0 | 2.1 | 20.7 |

* Reactive SiO₂ = 80% of raw & 91% of washed SiO₂
Available Al₂O₃ = 93% of Al₂O₃ raw & washed