



AUSTRALIAN BAUXITE LIMITED  
ACN 139 494 885  
australianbauxite.com.au



**Hudson Resources Limited**  
ABN 71 008 720 965  
Level 2, 131 Macquarie Street  
Sydney NSW 2000 Australia  
p: +61 2 9251 7177  
f: +61 2 9251 7500

21 October 2009

Company Announcement Office  
Australian Securities Exchange Limited

### **China Mining Congress and Expo**

Australian Bauxite Limited (**ABx**) is a 100% owned subsidiary of Hudson Resources Limited (**Hudson**).

ABx directors, Peter Meers, Ian Levy and Wei Huang are currently attending and promoting ABx at the China Mining Congress and Expo (**China Mining**) being held at Tianjin, China.

China Mining is one of the world top 4 mining events and has become one of the largest mineral exploration and mining trading platforms. It plays an important role in creating greater communication and co-operation opportunities for Chinese and international mining corporations.

Peter Meers is the Chief Executive Officer of Hudson and Chairman of ABx; Ian Levy is the Managing Director of ABx; and Wei Huang is a non-executive director of both Hudson and ABx.

ABx is acquiring the bauxite interests of Hudson and raising funds through an IPO to advance the bauxite exploration program.

ABx is offering for subscription 20,000,000 shares at an issue price of \$0.20 per share to raise \$4 million.

Hudson holds 50 million shares in ABx and upon completion of the IPO will hold 71% of ABx.

The ABx team are making a number of presentations at China Mining and we provide the attached presentation.

### **For further information please contact**

Investor Relations, Henry Kinstlinger

Telephone: +61 2 9251 7177

The Offer of the securities in Australian Bauxite Limited is made in a prospectus lodged with ASIC on 19 October 2009. To subscribe for Shares, applicants will need to complete the application form that is in, or accompanies, the prospectus.

In deciding whether to acquire the Shares, applicants should read the prospectus carefully, and if necessary seek their own taxation and investment advice.

The prospectus, including the application form can be viewed and downloaded at [www.australianbauxite.com.au](http://www.australianbauxite.com.au) and at [www.stateone.com.au](http://www.stateone.com.au).

Requests for the prospectus and application form can also be made by phoning ABx on +61 2 9251 7177, or the Sponsoring Broker on +61 2 9024 9109 or +61 8 9288 3388.

For personal use only



## Introducing

### AUSTRALIAN **BAUXITE** LIMITED

October 2009

**Australian Bauxite Limited**

ACN 139 494 885

**Level 2 Hudson House**  
**131 Macquarie Street**  
**Sydney NSW 2000**  
**Australia**

**Phone: +61 2 9251 7177**

**Facsimile: +61 2 9251 7500**

**Key contacts**

**Ian Levy, CEO**

**Mob: 0407 189 122**

**Email: ilevy@australianbauxite.com.au**

**Peter Meers, Director**

**Mob: 0413 270 261**

**Email: pmeers@australianbauxite.com.au**



### **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.

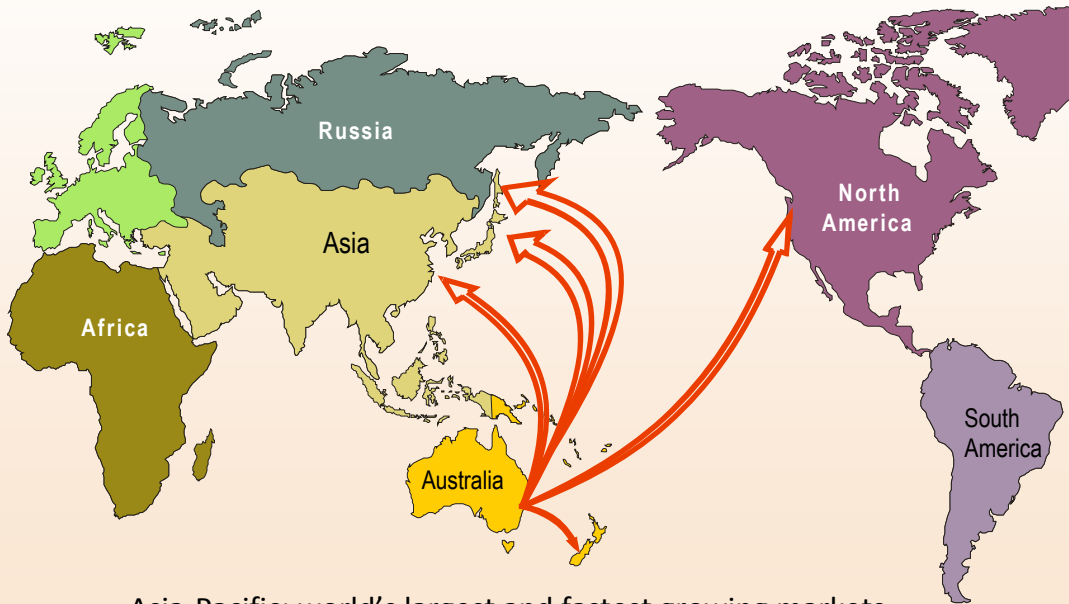
### **JORC and Competent Person Statement**

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

## Mission 1

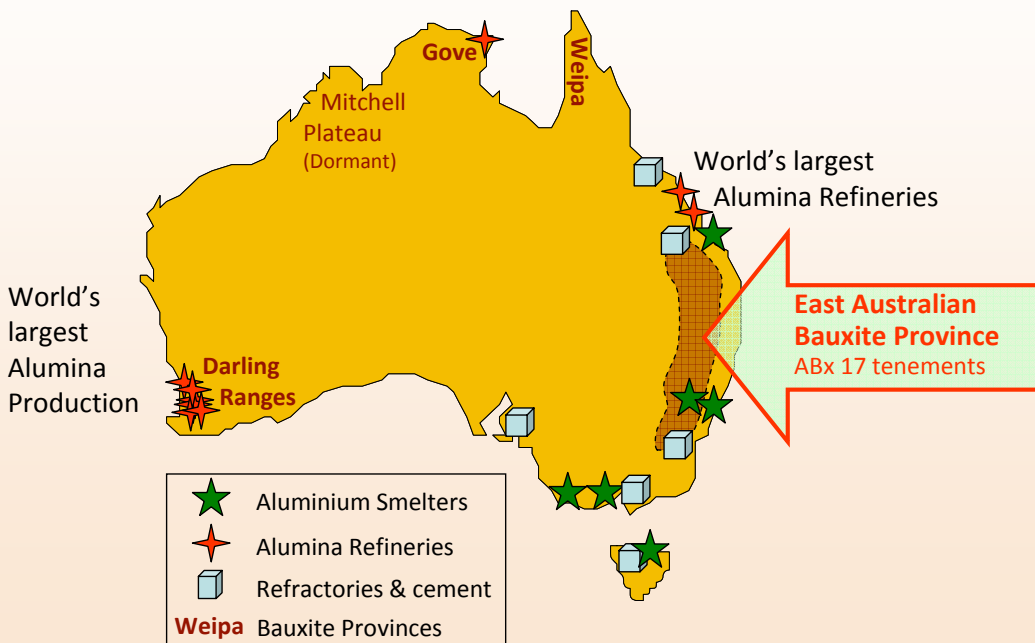
Sell bauxite products to Asia-Pacific Region (especially China)



Asia-Pacific: world's largest and fastest growing markets

## Mission 2

Sell bauxite products into Australia's Al-industry



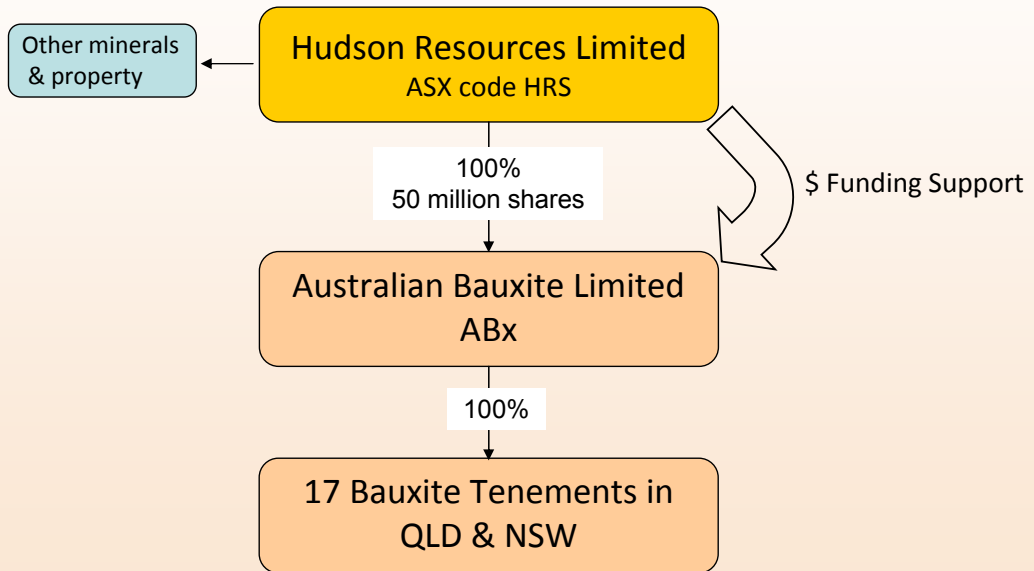
## Strategy: 3 pathways to shareholder wealth creation

1. Develop Direct-Shipping Bauxite “DSO” early cashflows
  - i) Near-rail and/or higher value deposits (in progress now)
  - ii) Add simple beneficiation process
2. Refractory-Grade Bauxite (highest revenues)
  - i) Low-iron “white” bauxite zones for refractory “DSO” sales
  - ii) Iron-reduction beneficiation process to add value
  - iii) Calcining plant to create calcined refractory bauxite products
3. Alumina Refinery Project
  - i) Regional targets exceed 200 million tonnes bauxite
  - ii) Major investment – needs strategic alliances

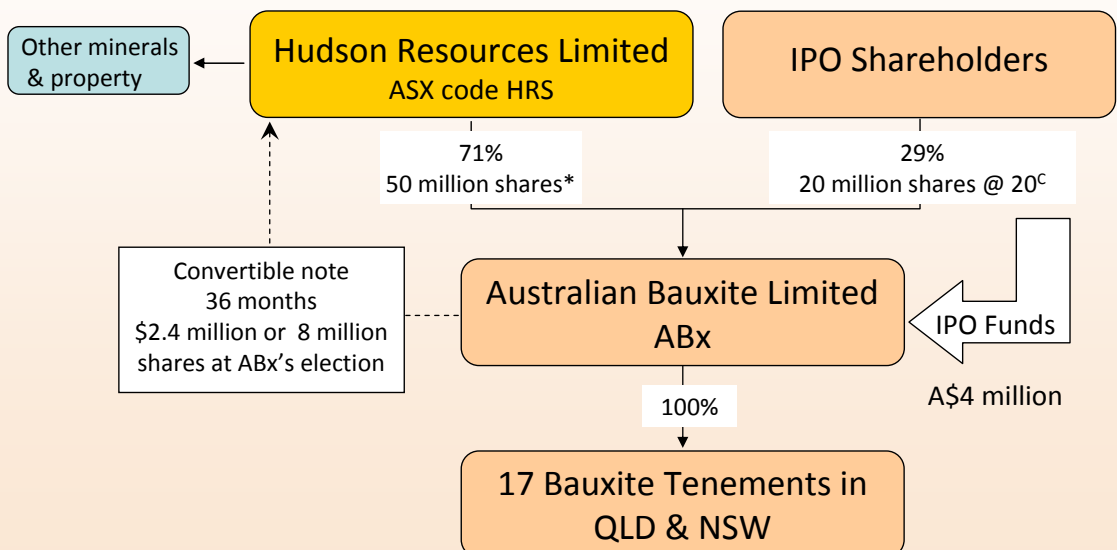
## Management

- Directors: P Meers, I Levy, J Rebek, V Tan, W Huang
- Management: H Kinstlinger
- Consultants / Advisers:
  - Jacob Rebek – ex CRA (Rio) Chief Geologist  
Exploration strategy & implementation
  - Professor Andy White – ex Comalco (Rio) Chief Geologist  
Mineralogy, Iron-reduction R&D

## Corporate Structure Pre-IPO

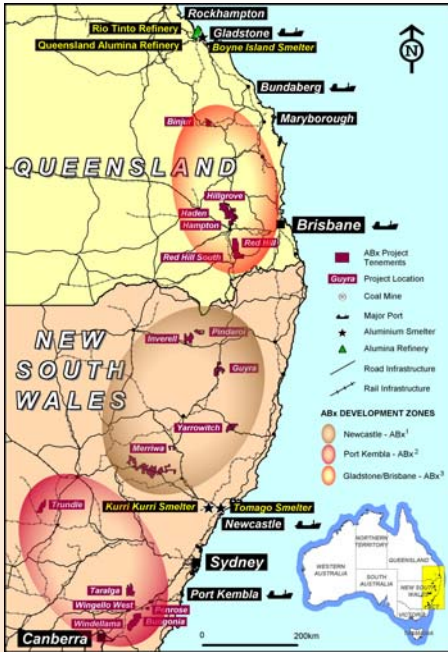


## Corporate Structure Post IPO (Proposed)



\* Plus up to 12 million ESOP & Director options

### 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

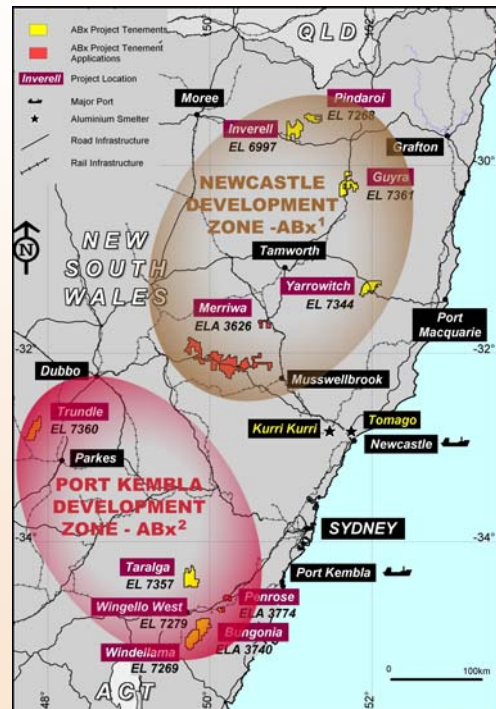
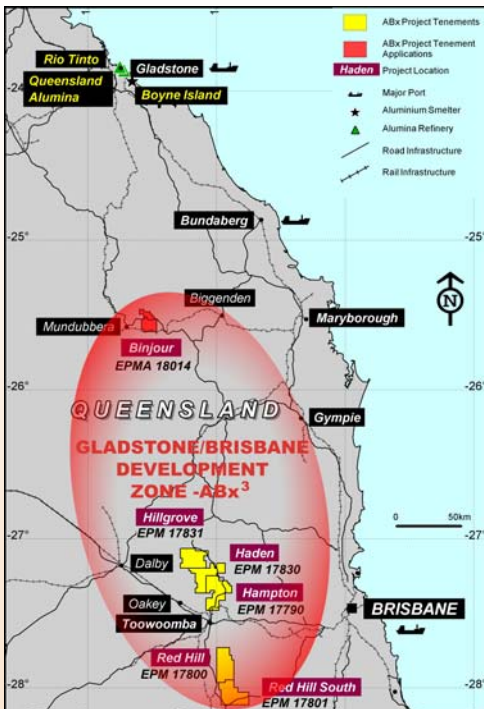
- Two Aluminium Smelters near Newcastle

#### Southern NSW Province

Road-rail to Pt Kembla port

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

### 3 Development Provinces – 3 Ports



## Discovery History

- 2006 Hudson Resources began looking for new opportunities and appointed Jacob Rebek as Chief Geologist & project manager
- 17 tenements secured the key prospective bauxite areas in Eastern Australia, including 7 known bauxite locations and 10 **NEW** discoveries proximity to ports, infrastructure, workforce & services
- A larger team is being established to implement drill testing, metallurgical testing and feasibility studies but Jacob Rebek continues to manage the exploration program and lead the field team !

11

## Summary Facts

- 17 bauxite tenements 5,000 km<sup>2</sup> in South QLD and NSW
- Three development zones synergistic to road, rail and ports
- >3000 bauxite analyses, 130 drillholes totalling 2,800 metres
- Bauxite Ore quality is characterised by;
  - High alumina 40%-50% Al<sub>2</sub>O<sub>3</sub> ; High available alumina 35%-40% Al<sub>2</sub>O<sub>3</sub>
  - Low reactive silica: 1.5%-4% SiO<sub>2</sub> (ie. low clay contamination)
  - Alumina mineral is the best – Gibbsite (alumina-trihydrate)
  - Coarse grains – easily upgraded by simple processing
- Resource drilling of thick bauxite at Inverell Northern NSW
- Reconnaissance drilling at Windellama Southern NSW then testing 9 other tenements (and new prospects)
- No restrictions on bauxite exports

12

## Major Discovery at Inverell – N<sup>th</sup> NSW

The bauxite is typically:

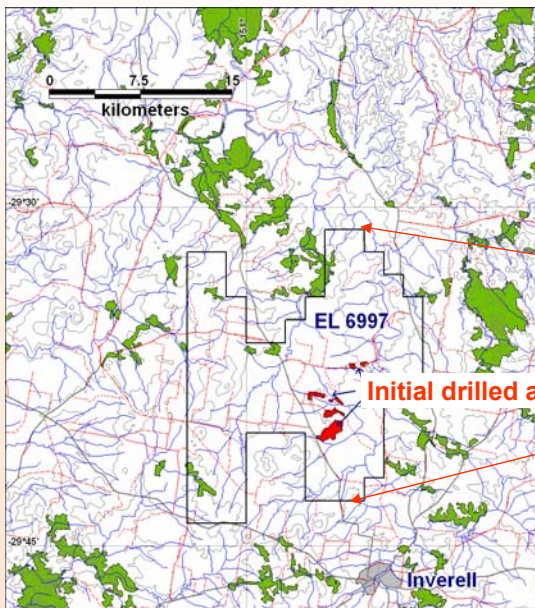
- 5 to 9 metres thick
- 40% Al<sub>2</sub>O<sub>3</sub> and 2.5% SiO<sub>2</sub> raw
- Gibbsite (alumina-trihydrate)
- Iron minerals haematite & limonite
- Upgrades easily to premium grades
- Uniform and extensive resource blocks

Initial drilled areas have large volumes of high quality bauxite

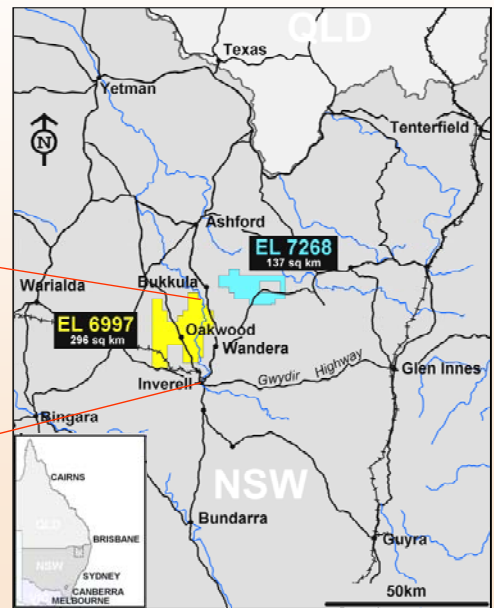
Regional target 200million tonnes



## Major Discovery at Inverell – just starting



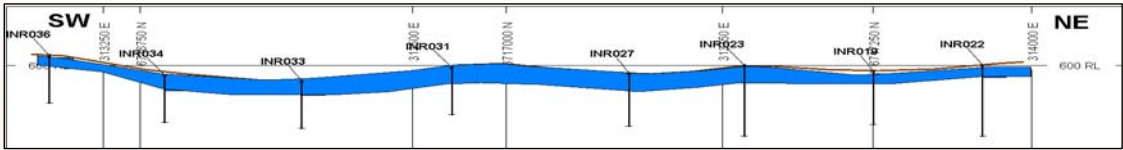
Advanced tenements





## 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% Al<sub>2</sub>O<sub>3</sub> 1.7% SiO<sub>2</sub> 21% Fe<sub>2</sub>O<sub>3</sub> 26% LOI

## Upgrades by simple screening

Screening (hole INR47)



Depth m	Total Al <sub>2</sub> O <sub>3</sub> %*	Total SiO <sub>2</sub> %*	Total Fe <sub>2</sub> O <sub>3</sub> %	Screened Al <sub>2</sub> O <sub>3</sub> %*	Screened SiO <sub>2</sub> %*	Screened Fe <sub>2</sub> O <sub>3</sub> %
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 SiO<sub>2</sub> = 80% of raw & 91% of washed SiO<sub>2</sub>  
Available Al<sub>2</sub>O<sub>3</sub> = 93% of Al<sub>2</sub>O<sub>3</sub> raw & washed