

# 2010 Annual General Meeting Technical Presentation

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## Overview



#### 2010 - achievements

Inaugural resource statement of 107 million tonnes metallurgical coal Acquisition of Old coal assets – Bowen & Surat basins Repositioned from environmental technology to coal explorer

### 2011 - plan

Consolidation in coal – increase resources by exploration Evaluate open cut mining opportunities - early move to mining Rationalisation – focus on projects that will grow the business Divestment of non-core assets

# Strategy



## Strengthen the coal mining team

Board and executive expertise

Build a strong team of technical experts to work with the executive

## **Project acquisition**

Look for 'good fits' to existing projects

#### Rationalisation of the business

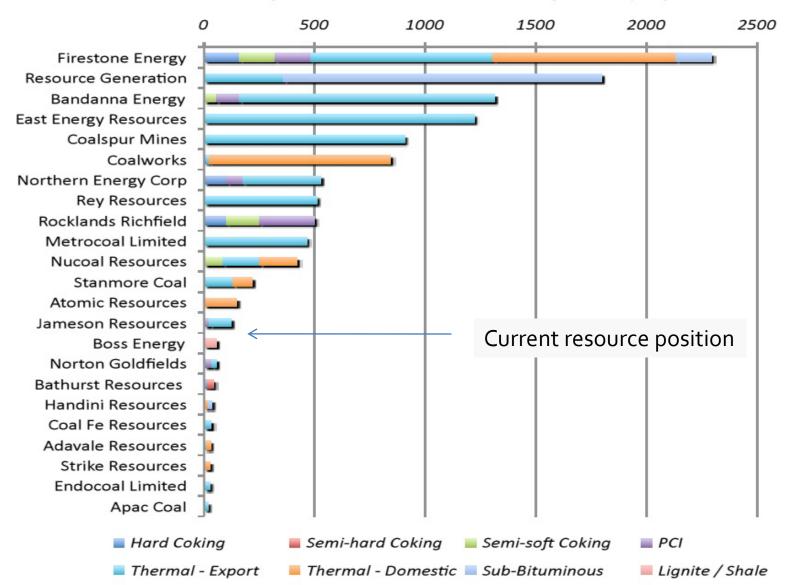
Focus on project that will offer best value

Divest non-core assets

# **Peer Comparison**



#### **Explorers - JORC Resources Comparison (Mt)**



# **Coal projects - summary**



#### **Projects**

Cooroorah, Mt Hillalong, Dingo, German Ck West, East Acland, Wandoan

#### Area

2,272 square kilometres in the Bowen and Surat Basins

#### Resources

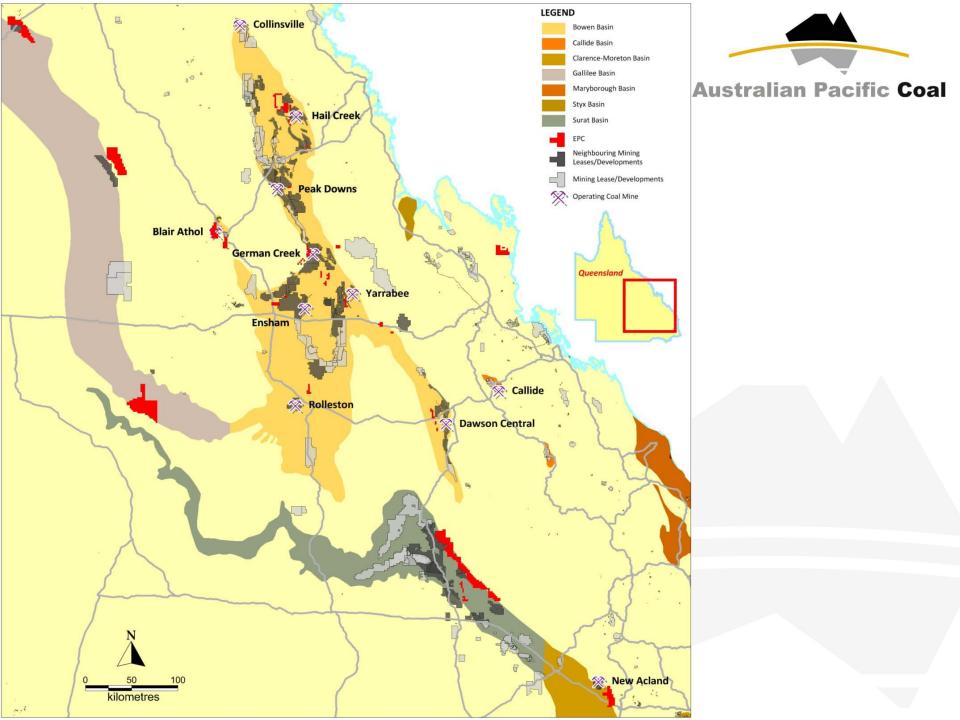
107 Mt JORC inferred resource – Cooroorah Project

#### **Target**

Open cut - > 5 Mt potential

Underground - > 50 Mt with seams > 2 metres

Quality - metallurgical grade coals



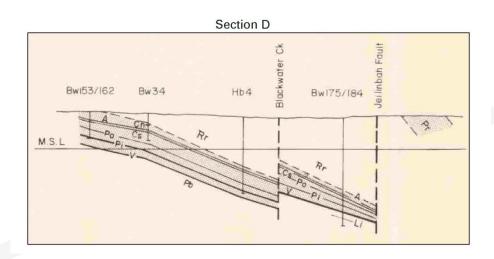
## Cooroorah

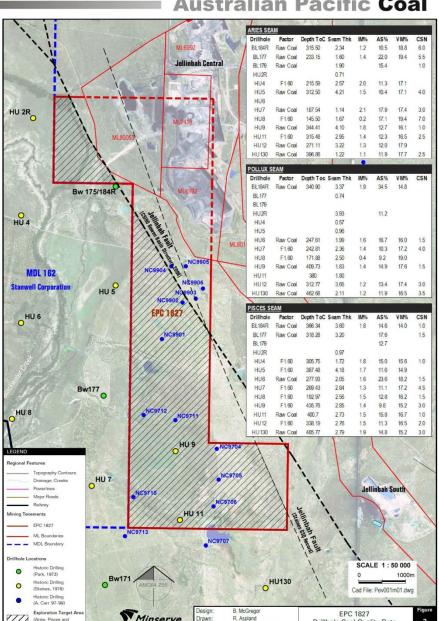


#### Australian Pacific Coal

Inferred resource 107Mt Located down-dip from MDL162 Stanwell

Further potential down dip Additional potential for shallow coal in north





## Mt Hillalong



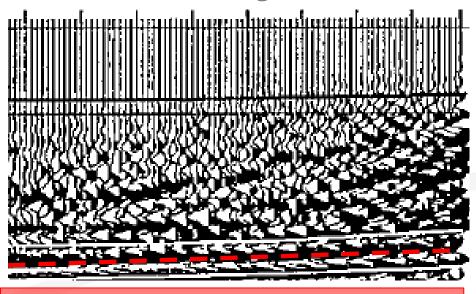
90 Mt resource target

Rangal coal measures – metallurgical coal

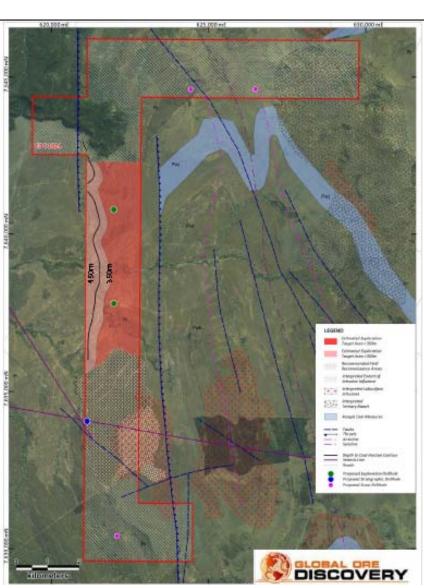
Located 22km west of Rio's Hail Creek mine

Seismic: coal potential at 350 -500m

#### Seismic line through EPC1824



Rangal Coal Measures, targeted seismic reflector



**Proposed exploration program** 

## Open cut prospects



#### Dingo - EPCA 1859

- Historic intersections 3m at 45m, 3m at 75m
- Rangal Coal Measures; potential PCI/thermal coal

#### West German Creek – EPC 1548

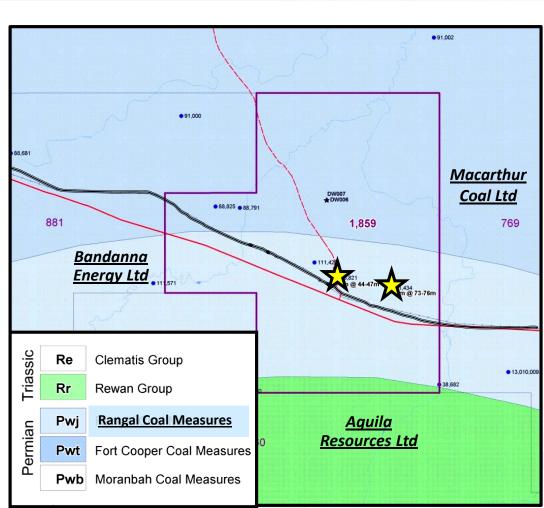
- West of German Creek Mine and South of Norwich Park
- Targeting shallow depth coal along strike of known resources
- Discovery holes required to test for coal occurrences

#### Blair Athol – EPCA 2014

- Permian sediments to north of Blair Athol Mine
- Reported seam thickness at Blair Athol Mine ranges to 29m
- Detailed geological work required to delineate prospective stratigraphy

## Dingo





Representation of water bore 88,821

Reported 3m seam intersection at 44m
Total depth 49m

 $\bigstar$ 

Reported water bore coal intersections

--- Rail

/// Area of Interest

## 2011 Program



Capital raising to fund exploration

Exploration focus on resource definition

Priority on proving open cut for early development

Continued focus on new acquisitions

Rationalisation of non-core assets

## **JORC Compliance Statement**



- With respect to the Mt Hillalong Project, the Exploration Result Statement has been reviewed by Mr David John Arnott who holds the position of Divisional Manager – Applied Geoscience Snowden Mining Industry Consultants Pty Ltd He is a qualified geologist with over 20 years experience in coal geology and resource evaluation. He is a member of the Australasian Institute of Mining and Metallurgy ("AusIMM") and certified by that organisation as a Charted Professional. Mr Arnott qualifies as a Competent Person as defined by the Australian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves (2004) and consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. With respect to exploration target tonnages, these are conceptual in nature. There is insufficient exploration to define a Mineral Resource across the target area and it remains uncertain if further exploration will result in the determination of a Mineral Resource.
- With respect to the Cooroorah Project, the resource statement has been prepared in accordance with the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves "The JORC Code" (2004) by Mr Ken O'Reilly of the Minserve Group Pty Ltd who consents to the inclusion in this announcement of the matters based on his information in the form and context in which it appears. Ken O'Reilly, a member of the AusIMM, is a coal geologist with 29 years' experience in the estimation of coal resources for projects in Australia, principally in the Bowen Basin of Queensland, but also in the Sydney and Gunnedah Basins of NSW. This experience is relevant to the style of mineralisation and type of deposit under consideration, and is more than adequate to qualify him as a Competent Person as defined in the JORC Code.

## **Company details**



**ASX: AQC** 

www.aqcltd.com

**Board:** 

John Bovard

Paul Byrne

Peter Ziegler

John Laurie

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**Capital structure:** 

Shares: 469M

Options: 15M

12 mth trading: \$0.01 - \$0.04

Market cap (29/11): \$12.2M

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# **Australian Pacific Coal**