

BHP Billiton Coal CSG  
Analyst visit  
Queensland & NSW

Dave Murray  
President – Coal CSG



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## Reliance on third party information

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## No offer of securities

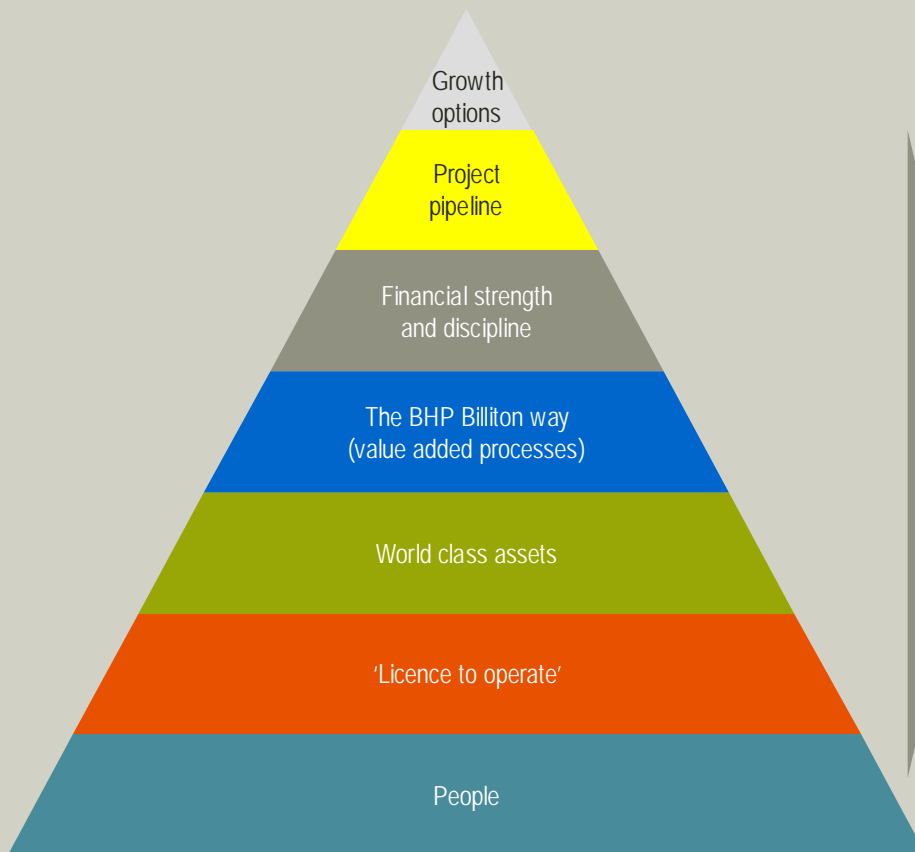
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## Ore Reserves and Mineral Resources

The information in this presentation that relates to Ore Reserves and Mineral Resources is as at 30 June 2006 and is based on information prepared by the relevant Competent Persons. The Competent Persons agree with the form and context of the Mineral Resources and Ore Reserves presented. The complete tables of Ore Reserves and Mineral Resources as at 30 June 2006 (including the relevant Competent Persons) for Stainless Steel Materials are presented in the BHP Billiton Annual Report 2006 on pages 74 and 75.

# Coal CSG – A world class business

We operate upstream, long life, high margin, expandable, export oriented assets, diversified by geography. We will continue to secure access to infrastructure to enable growth and deliver products to key markets.



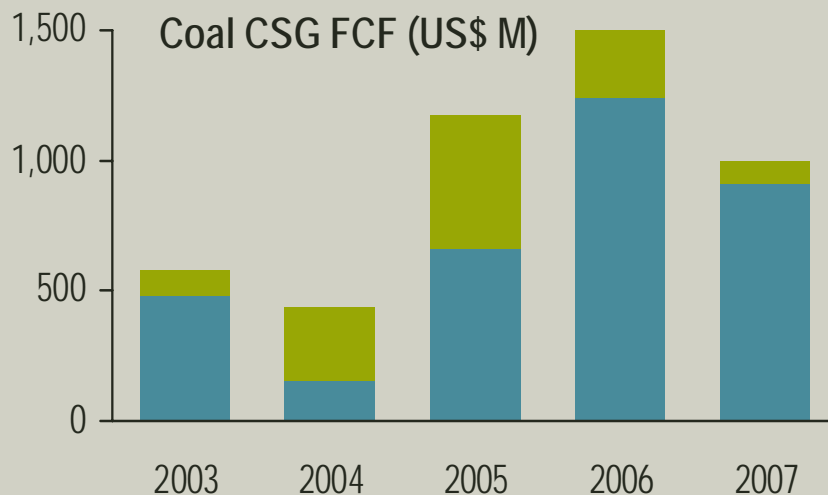
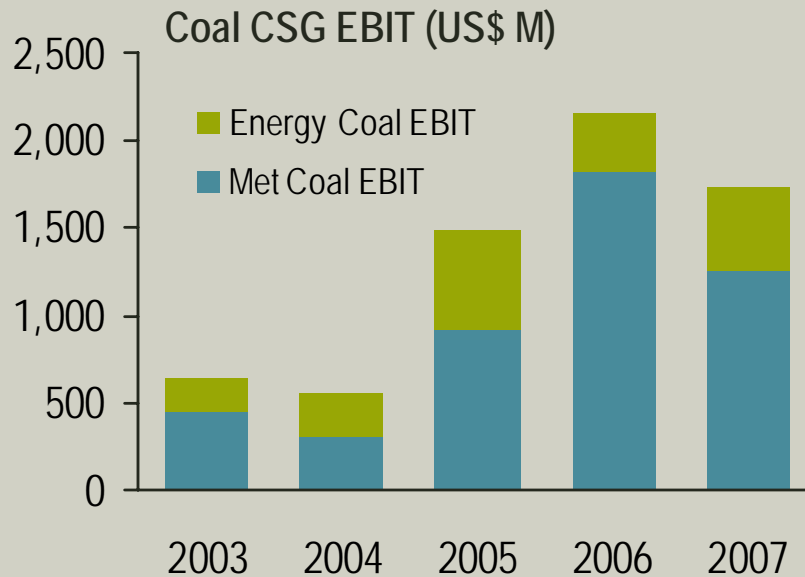
## Enabled by:

- Reliable supplier
- Full range of coal quality
- Mix of open cut and underground
- Controlling logistics
- Embedded growth options

## Our key focus:

1. Safely run the assets at full potential – 100/100/100
2. Move existing embedded growth options to market
3. Create future options

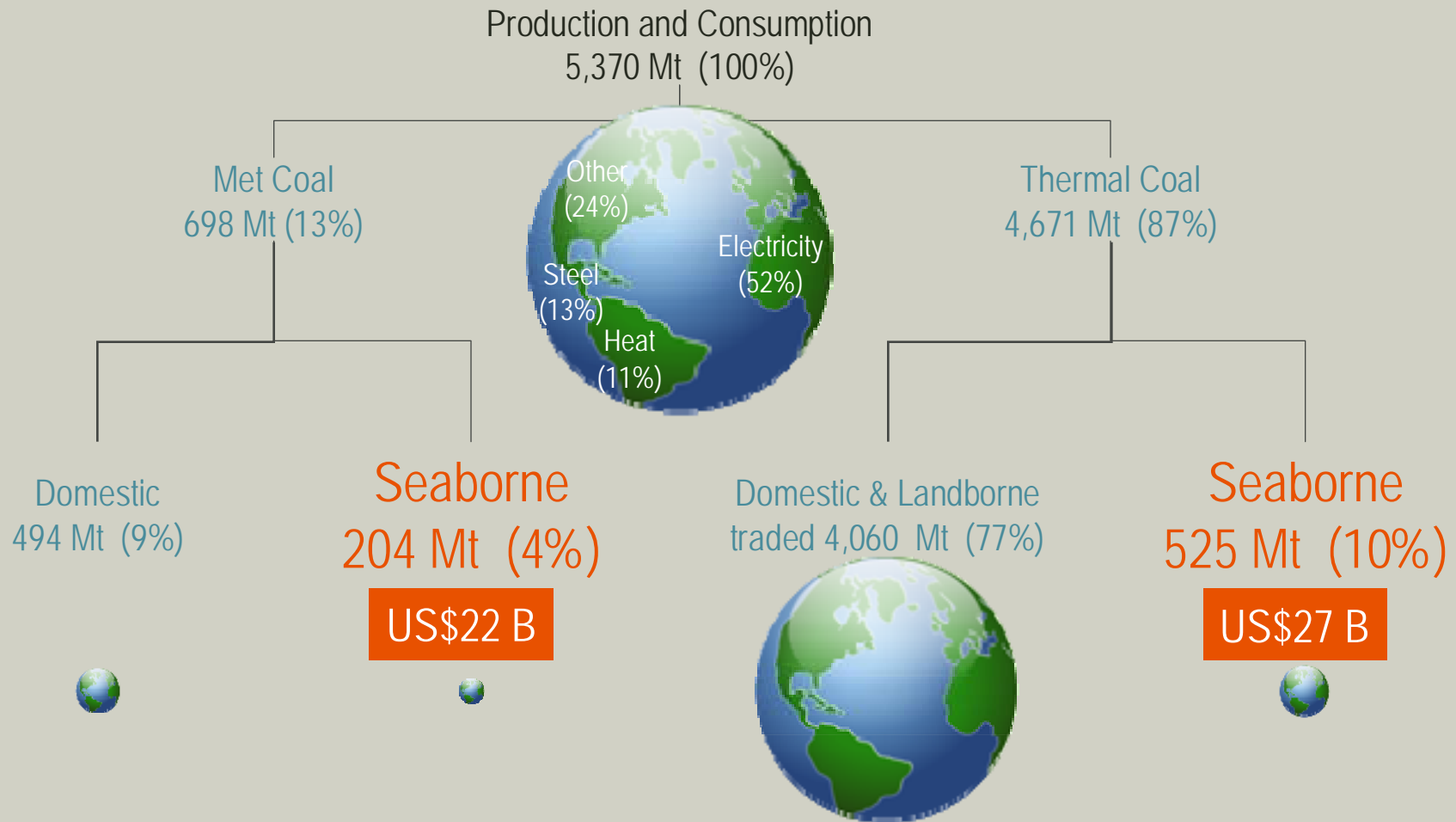
# Coal CSG – A financially robust business



## FY03 – FY07 Performance

- Invested US\$3.2 B CAPEX
- Increased sales by 8%
- Generated US\$6.5 B EBIT
- Extracted US\$4.5 B Free Cash Flow

# Focussed on the high value seaborne trade

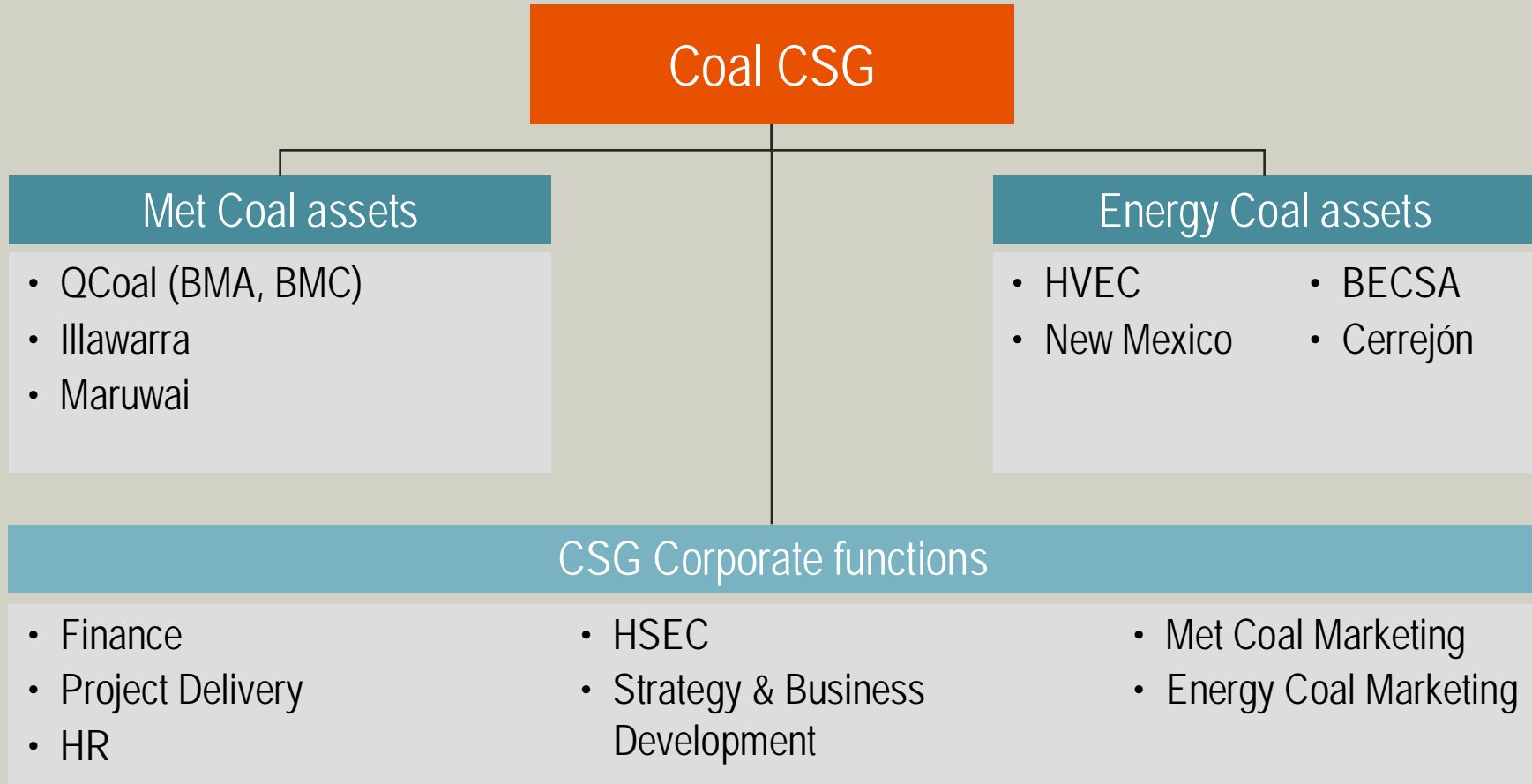


Our industry definition

Global, Traded Seaborne Metallurgical & Thermal Coal

Source: IEA "Coal information 2007", BHP Billiton Freight desk

# "One Team, Two Businesses"



# Coal management team

## Coal CSG Corporate

- Dave Murray – President
- Ron Langford – Chief Financial Officer
- Neil Scott – Chief Development Officer
- David John – VP Met Coal Marketing
- Mike Henry – Marketing Director Energy Coal
- Richard Malysiak – VP Project Delivery
- Barry Formosa – VP Health, Safety, Environment & Community
- Mike Fraser – VP Human Resources

## Met Coal

- Col Bloomfield – President Illawarra Coal
- Ken Crichton – Project Director Maruwai Project
- John Smith – CEO BHP Billiton Mitsubishi Alliance

## Energy Coal

- Eduard Haegel – Chief Operating Officer, Hunter Valley Energy Coal
- Wayne Isaacs – President & COO, Billiton Energy Coal South Africa
- Glenn Kellow – President & COO, New Mexico Coal
- Manie Dreyer – Asset Leader & VP Business Development Americas

# People are a key to delivering performance

“Establishing people as our foundation comes from the recognition that talented and motivated employees who are aligned with the BHP Billiton Charter values are the most important requirement for our Company to prosper.”



## PEOPLE – OUR FOUNDATION

Human Resources Strategy and Standards  
January 2007 Issue 1



### Coal offers:

1. Talent Development –  
“We are large and global”
  - Offer global careers and rapid development due to the scale and breadth of our organisation
2. Attract & Retain –  
“We are profitable and growing”
  - Newcomers to the industry want to be associated with a profitable, growing business





# HSEC systems and standards are common across BHP Billiton and Zero Harm is 'mission critical'

Our Health, Safety, Environment and Community management system is hierarchical – documents and systems each must meet and support requirements of those of higher levels



# The Coal CSG critical focus areas drive our action plans



## Health

- Fatigue/Fit For Work Life
- Occupational Exposures



## Safety

- Fatal Risk Control Protocols
- Significant Near Miss Reporting
- Contractor Engagement
- Leadership Effectiveness

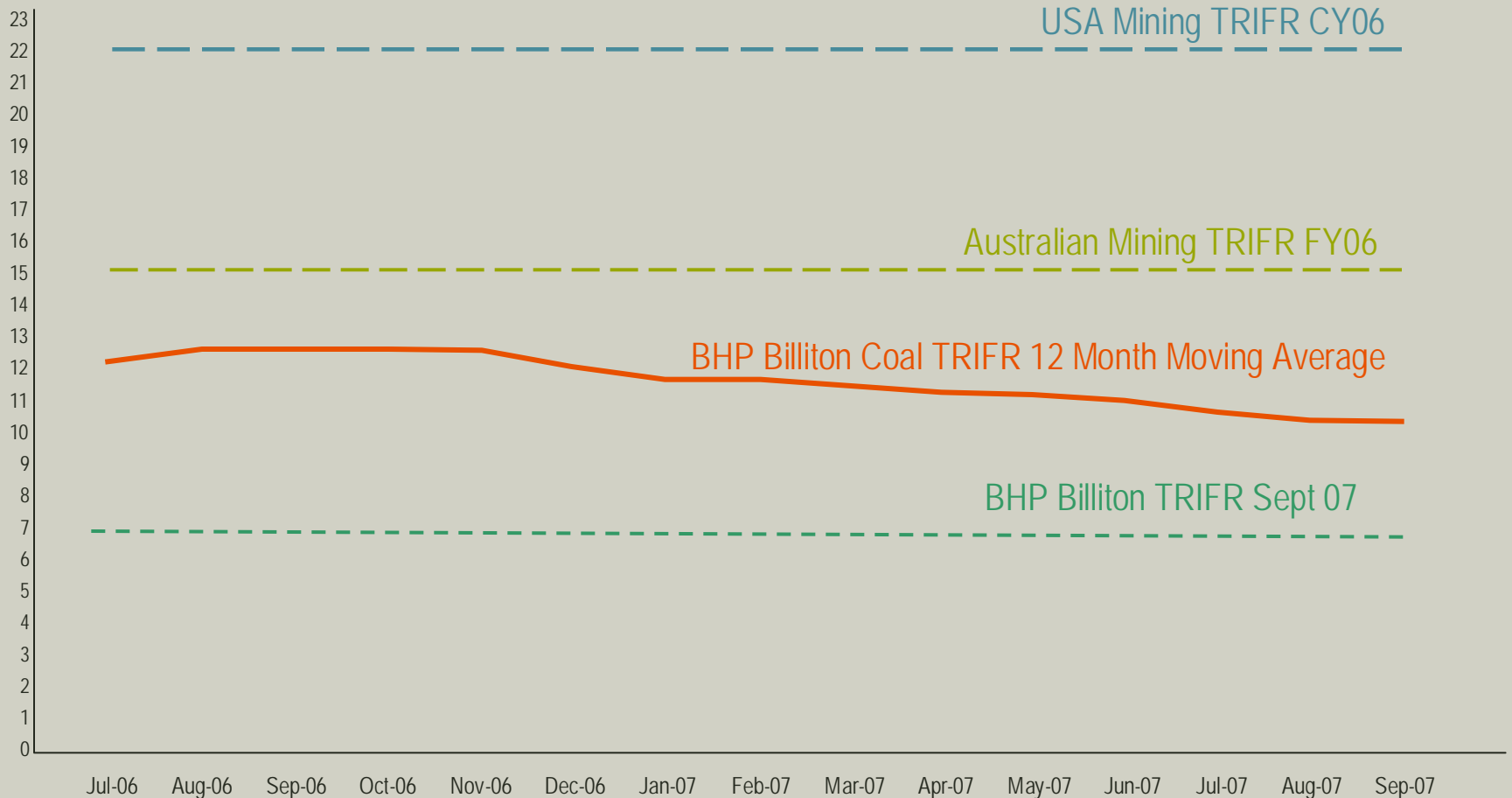


## Environment and Community

- Climate Change
- Water Management strategy
- Mine and Closure Planning
- Sensitive Environments and Biodiversity
- Community Programs
- Non-government Organisation Partners



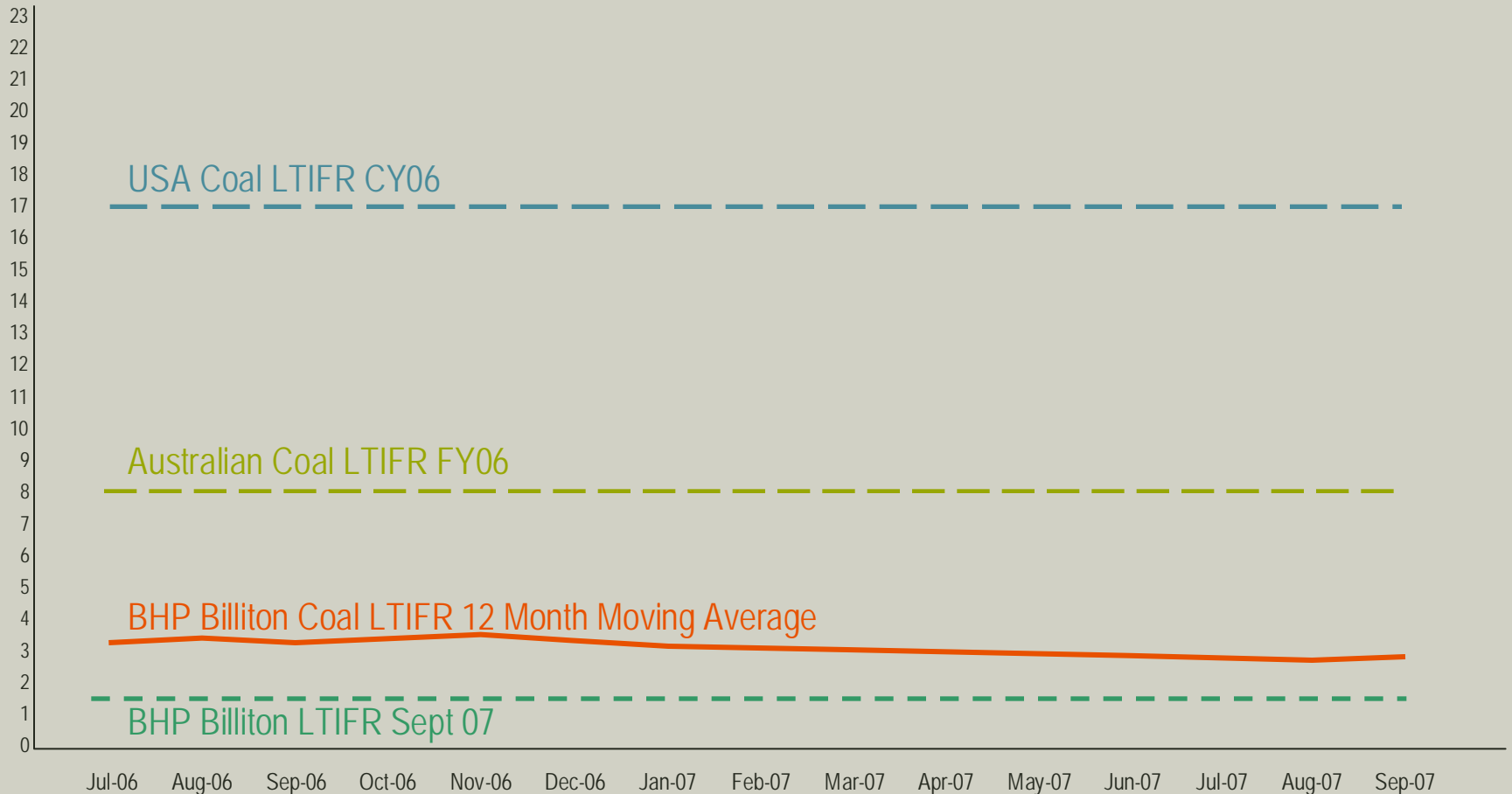
# Leading safety performance – Best practice systems and standards backed up by committed leadership



TRIFR – Total Recordable Injury Frequency Rate

Source : USA: Mine Safety and Health Administration, Australia: Minerals Council of Australia

# Leading safety performance – Best practice systems and standards backed up by committed leadership

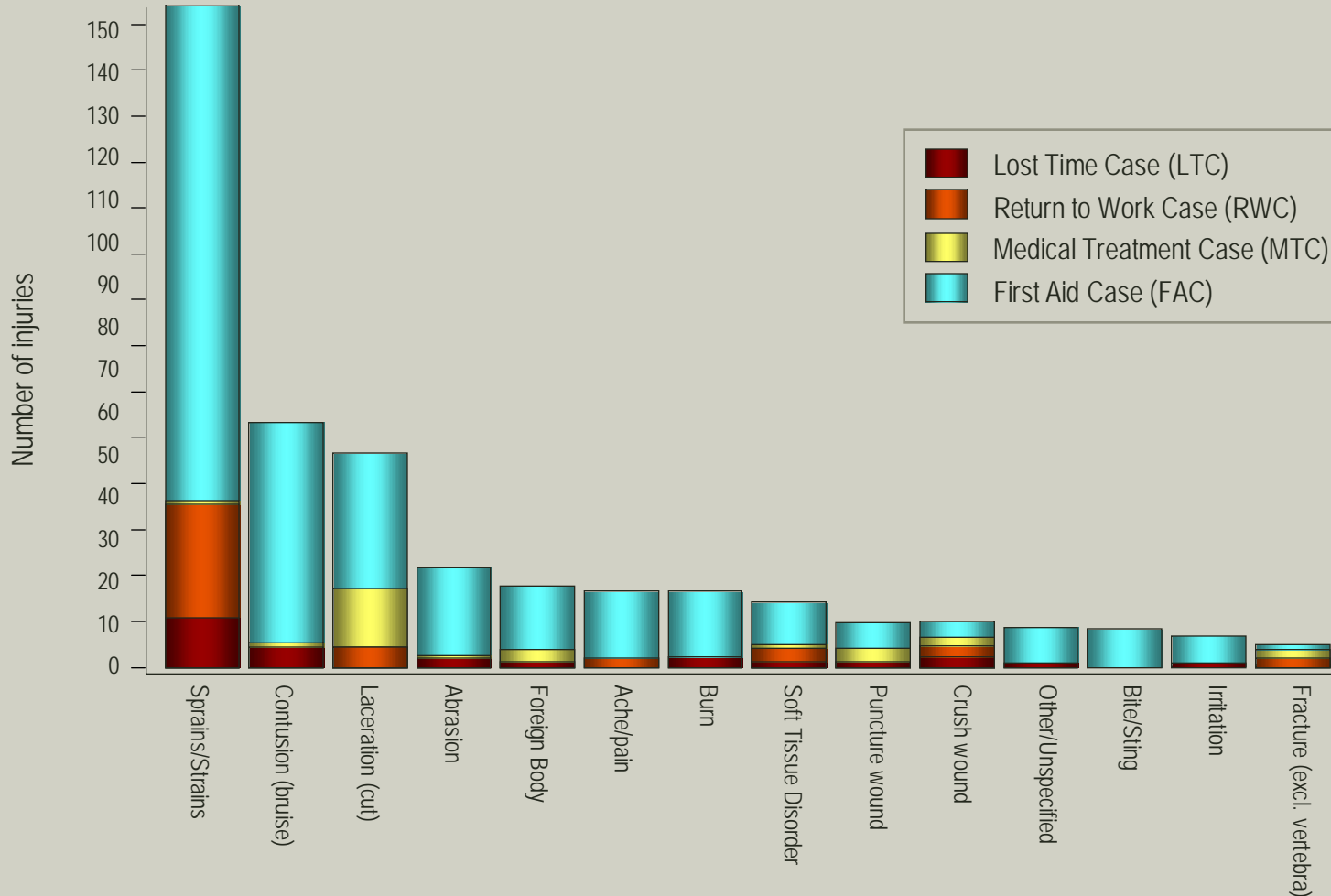


LTIFR – Lost Time Injury Frequency Rate

Source : USA: Mine Safety and Health Administration, Australia: Minerals Council of Australia

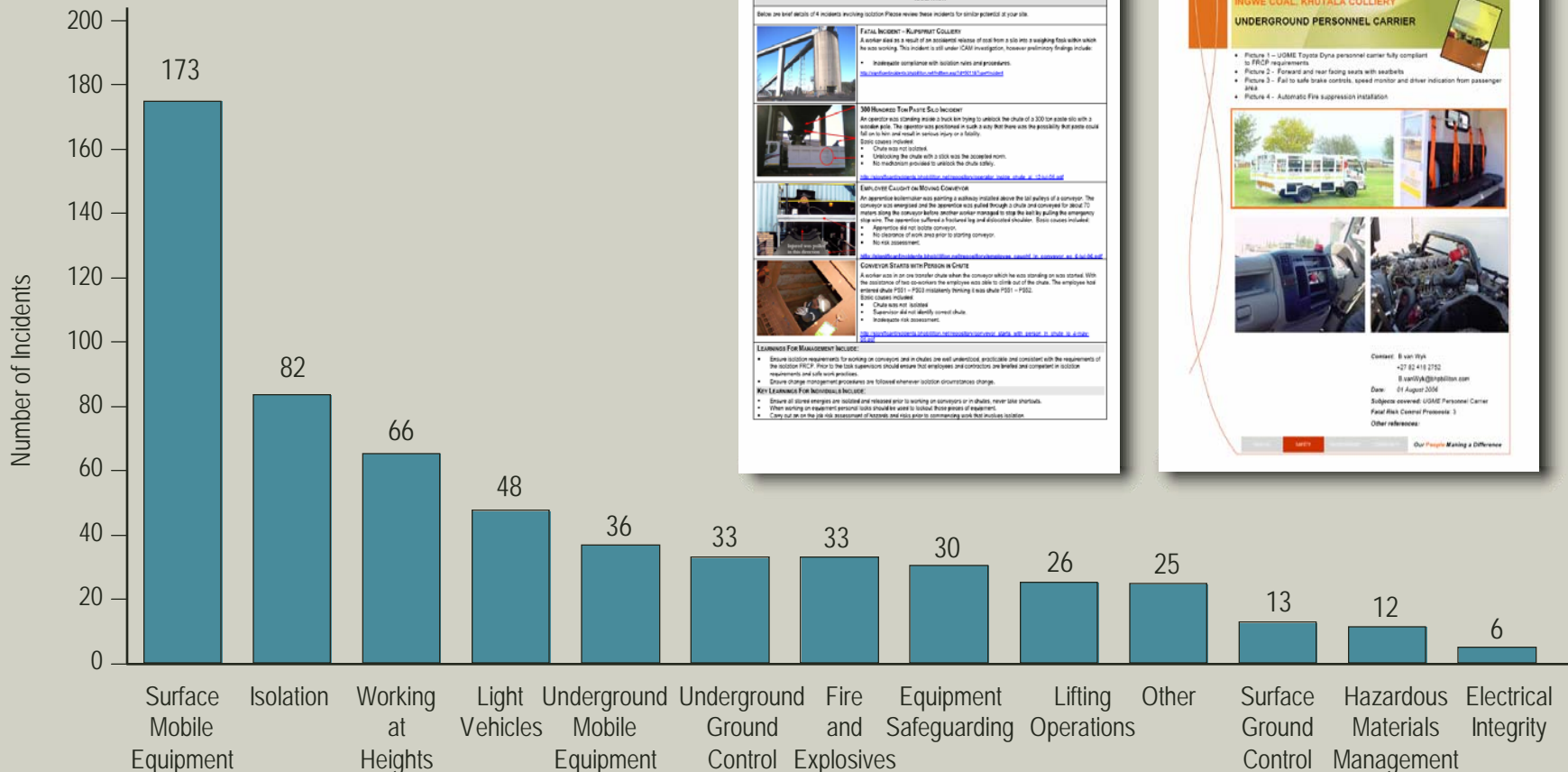
We analyse injury and illness data to establish areas of focus

### Injuries by Nature and Severity



# Information used to drive improvement

## Linking Significant Near Miss Incidents and Leading Practices to Fatal Risk Control Protocols provides key focus



Health Safety Environment bhpbilliton

**REPEAT SIGNIFICANT INCIDENTS – No. 24 ISOLATION**

Below are brief details of 4 incidents involving isolation. Please review these incidents for similar potential at your site.

**FATAL INCIDENT – KUMPMINT COLLIERY**  
A worker was in a result of an accidental release of coal from a silo into a weighing flask within which he was working. This incident is still under C&M investigation. However preliminary findings include:

- Inadequate compliance with isolation rules and procedures.

**3RD HIGHEST FIVE YEARS SILCO INCIDENT**  
An operator was changing a truck tyre trying to unlock the chole of a 300 ton trailer silo with a wooden axle. The operator was positioned in such a way that there was the possibility that axles could fall on her and result in serious injury or a fatality.

**ISOLATION RULES INCLUDED:**

- Chole was not isolated.
- Unlocking the chole with a stick was the accepted norm.
- No roadblock provided to prevent the chole being unlocked.

**ISOLATION RULES NOT FOLLOWED:**

- Chole was not isolated.
- Isolation rule was not followed.
- Isolation rule was not followed.

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**LEARNINGS FOR MANAGEMENT INCLUDE:**

- Ensure isolation requirements for working on conveyors and in chutes are well understood, practicable and consistent with the requirements of the isolation HSEP. Plans to the task supervisors should ensure that employees and contractors are briefed and competent in isolation requirements and safe work practices.
- Ensure change management procedures are followed whenever isolation circumstances change.

**KEY LEARNINGS FOR INDIVIDUALS INCLUDE:**

- Ensure all stored materials are isolated and released prior to working on conveyors or in chutes, never take shortcuts.
- When working on equipment personnel must ensure the correct isolation rules are followed.
- Carry out an on the job risk assessment of hazards and risks prior to commencing work that requires isolation.

**HSEC LEADING PRACTICE**  
**INGWEE COAL KHUTALA COLLIERY**  
**UNDERGROUND PERSONNEL CARRIER**

Figure 1 – UGME Toyota Dyna personnel carrier fully compliant to PSCD requirements  
Figure 2 – Forward and rear facing seats with seatbelts  
Figure 3 – Fail to safe brake controls, speed monitor and driver indication from passenger area  
Figure 4 – Automatic fire suppression installation

Contact: R van Wyk  
+27 62 416 3762  
R.vanWyk@bhpbilliton.com  
Date: 01 August 2006  
Subject covered: UGME Personnel Carrier  
Fatal Risk Control Protocol: 3  
Other references:

**Our People Making a Difference**

# Our fatal risk control protocols at work – Hard barriers protecting our people

## Light Vehicle Rollover Protection System

Vehicle occupant survival space maintained via Rollover Protection Systems



## Surface Mobile Equipment

Central berm installed on haul road to prevent a heavy vehicle at speed sliding out into the path of another vehicle



## Surface Mobile Equipment

A safety berm prevented a fatigue related event from a major outcome

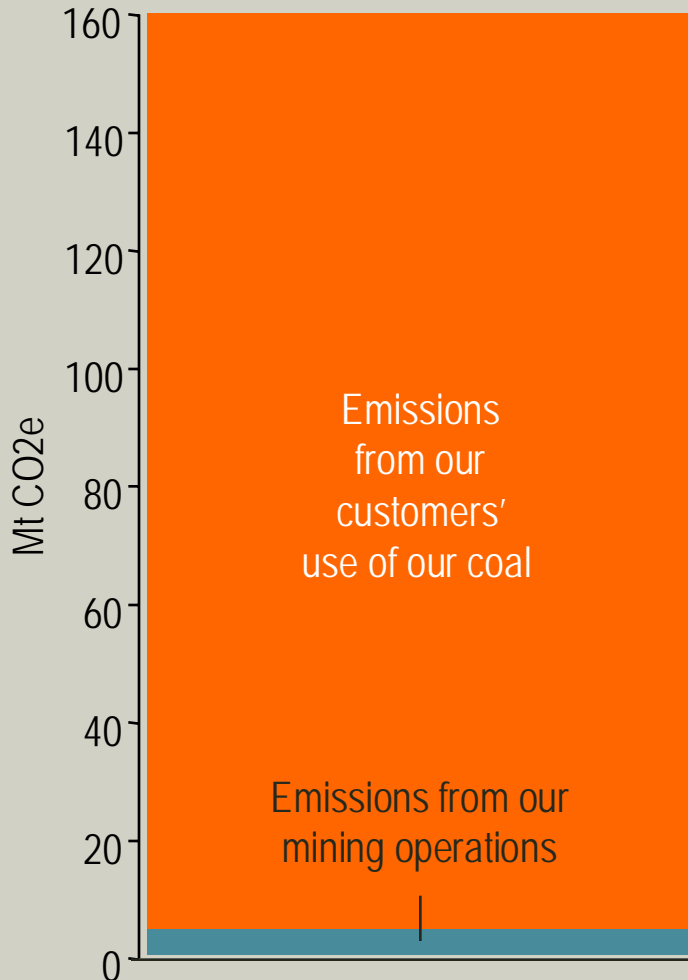
## Surface Mobile Equipment

Windscreen protection against rock penetration



# Climate change/green house gas is a key business imperative

## Our Greenhouse Gas profile



## Our response

### 1) Sustainable coal use through new technology:

- BMA/BHP Billiton are industry leaders within Australia & internationally.
- Industry/government policy
- FutureGen Alliance
- COAL21 Fund
- Cooperative industry initiatives eg CCSD, cLET, CO2CRC
- BHP Billiton US\$300 M Fund

### 2) Reduce our energy & greenhouse intensity:

- Energy Excellence Program
- Reviewing methane management
- Investigating alternative fuels
- BHP Billiton US\$300 M Fund



# Supporting a range of technology and energy use initiatives

## FutureGen



## WestVamp, Illawarra



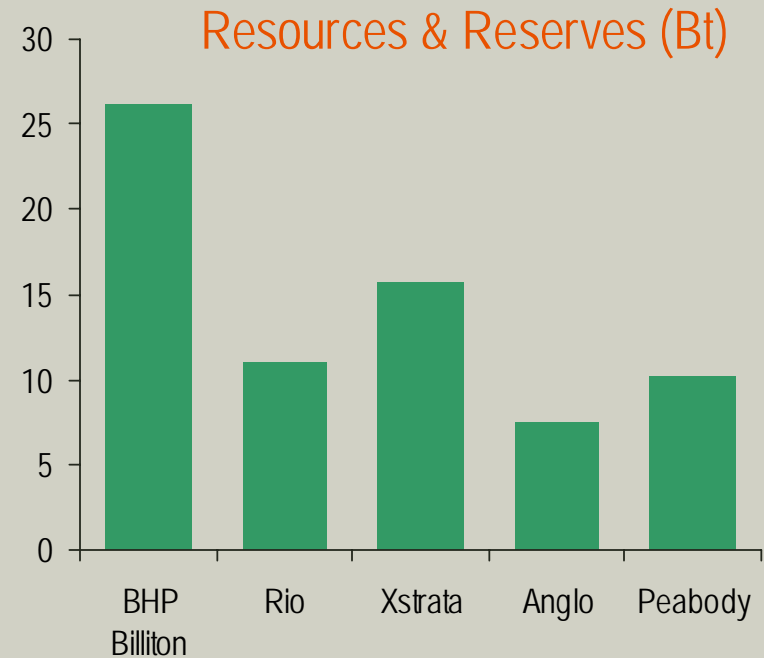
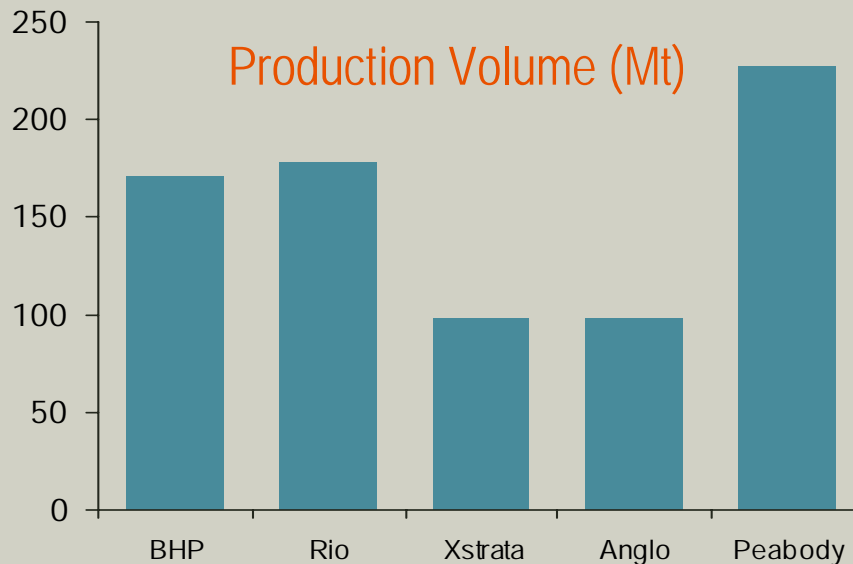
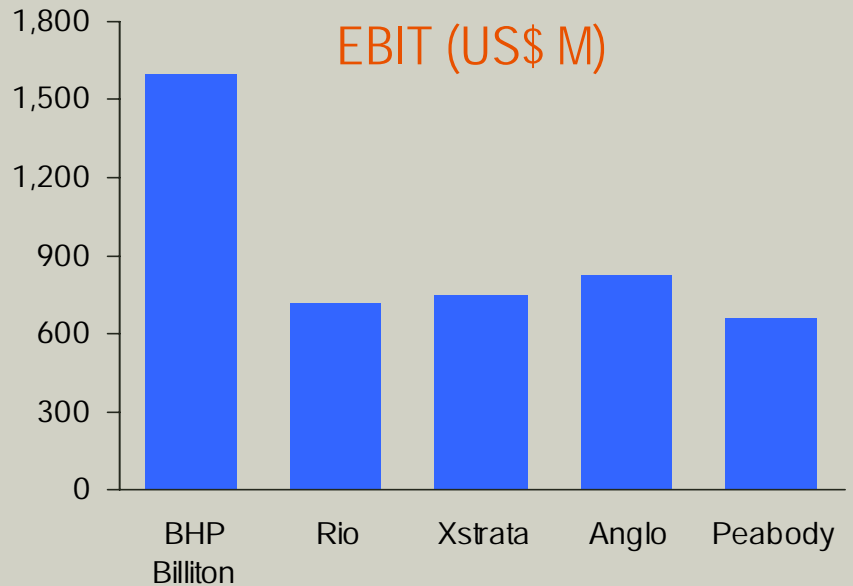
### 1) Technology - Partnership Projects for Clean Coal and CCS\*

- FutureGen
- Coal21
- CO2CRC

### 2) Energy use on site - Methane Capture Projects

- **WestVamp**: BHP Billiton developed, constructed and commissioned the **world's first** commercial coal mine ventilation air methane oxidation project
- **Methane drainage**: Appin, Tower and Westcliff, gas at high concentration feeds a 94 megawatt electricity plant. Applications for Queensland operations.

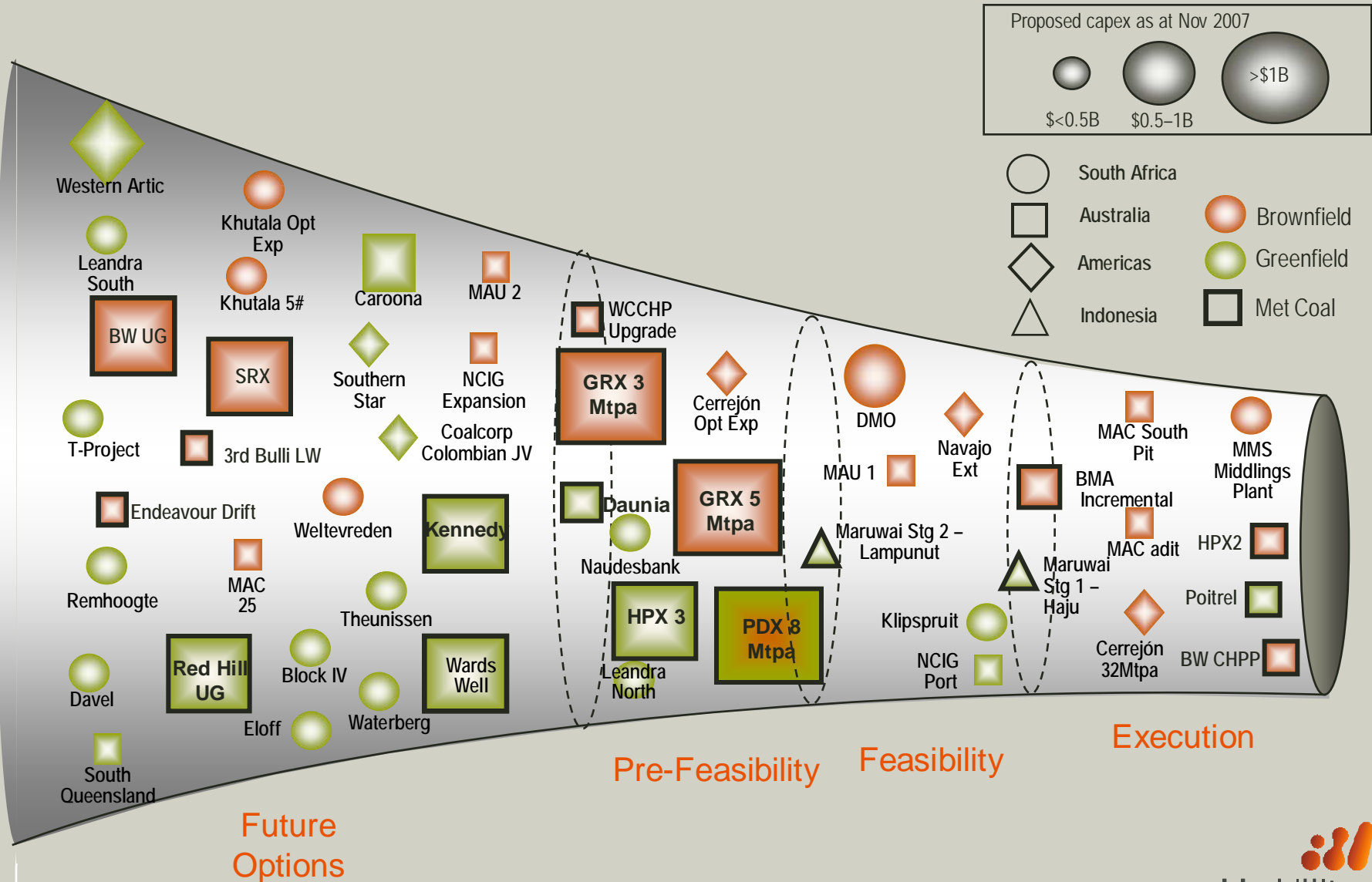
# A major player in a global business set for decades of growth



**Notes:**

- Production volumes include both seaborne and domestic production
- Peabody resource data is for "total reserves" only
- Resources and production 100% terms
- Resources: met and energy coal; BHP Billiton data FY2007, all others CY2006

# A deep inventory of projects and options





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