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30 May 2013

To: Australian Securities Exchange London Stock Exchange cc: New York Stock Exchange JSE Limited

#### QUEENSLAND COAL SITE TOUR

BHP Billiton advises that the Queensland Coal site tour will continue on Thursday, 30 May 2013 with a tour of the Peak Downs mine and Caval Ridge project.

A copy of the presentation is attached.

The presentation materials will be available on the BHP Billiton website at www.bhpbilliton.com.

Jane McAloon Group Company Secretary



## **BMA overview**

**Stephen Dumble** Asset President BMA 30 May 2013



### Disclaimer



#### **Forward looking statements**

This presentation contains forward looking statements, including statements regarding: trends in commodity prices and currency exchange rates; demand for commodities; plans, strategies and objectives of management; closure or divestment of certain operations or facilities (including associated costs); anticipated production or construction commencement dates; capital costs and scheduling; operating costs and shortages of materials and skilled employees; anticipated productive lives of projects, mines and facilities; provisions and contingent liabilities; tax and regulatory developments.

Forward looking statements can be identified by the use of terminology such as 'intend', 'aim', 'project', 'anticipate', 'estimate', 'plan', 'believe', 'expect', 'may', 'should', 'will', 'continue' or similar words. These statements discuss future expectations concerning the results of operations or financial condition, or provide other forward looking statements.

These forward looking statements are not guarantees or predictions of future performance, and involve known and unknown risks, uncertainties and other factors, many of which are beyond our control, and which may cause actual results to differ materially from those expressed in the statements contained in this presentation. Readers are cautioned not to put undue reliance on forward looking statements.

For example, our future revenues from our operations, projects or mines described in this presentation will be based, in part, upon the market price of the minerals, metals or petroleum produced, which may vary significantly from current levels. These variations, if materially adverse, may affect the timing or the feasibility of the development of a particular project, the expansion of certain facilities or mines, or the continuation of existing operations.

Other factors that may affect the actual construction or production commencement dates, costs or production output and anticipated lives of operations, mines or facilities include our ability to profitably produce and transport the minerals, petroleum and/or metals extracted to applicable markets; the impact of foreign currency exchange rates on the market prices of the minerals, petroleum or metals we produce; activities of government authorities in some of the countries where we are exploring or developing these projects, facilities or mines, including increases in taxes, changes in environmental and other regulations and political uncertainty; labour unrest; and other factors identified in the risk factors discussed in BHP Billiton's filings with the US Securities and Exchange Commission (the "SEC") (including in Annual Reports on Form 20-F) which are available on the SEC's website at www.sec.gov.

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#### **Non-IFRS** financial information

BHP Billiton results are reported under International Financial Reporting Standards (IFRS) including Underlying EBIT and Underlying EBITDA which are used to measure segment performance. This presentation also includes certain non-IFRS measures including Attributable profit excluding exceptional items, Underlying EBITDA interest coverage, Underlying effective tax rate, Underlying EBIT margin and Underlying return on capital. These measures are used internally by management to assess the performance of our business, make decisions on the allocation of our resources and assess operational management. Non-IFRS measures have not been subject to audit or review.

#### **UK GAAP** financial information

Certain historical financial information for periods prior to FY2005 has been presented on the basis of UK GAAP, which is not comparable to IFRS or US GAAP. Readers are cautioned not to place undue reliance on UK GAAP information.

#### No offer of securities

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### **Disclaimer**



#### **Metallurgical Coal Resources**

This presentation includes information on Metallurgical Coal Resources (inclusive of Coal Reserves). Metallurgical Coal Resources are compiled by: R Macpherson (MAIG). This is based on Metallurgical Coal Resource information in the BHP Billiton 2012 Annual Report for all assets. All reports can be found at www.bhpbilliton.com.

All information is reported under the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves, 2004' (the JORC Code) by the above mentioned person who is employed by BHP Billiton and has the required qualifications and experience to qualify as a Competent Person for Mineral or Coal Resources under the JORC Code.

The compiler verifies that this report is based on and fairly reflects the Metallurgical Coal Resources information in the supporting documentation and agree with the form and context of the information presented.

Metallurgical Coal Resource classifications (100% basis) for each province, where relevant, are contained in Table 1.

#### Table 1

Asset	Measured Resource (million tonnes)	Indicated Resource (million tonnes)	Inferred Rescource (million tonnes)	BHP Billiton interest (%)
Metallurgical coal				
CQCA and Gregory JV	2,812	4,524	3,772	50
BHP Mitsui	183	1,119	1,082	80
Illawarra Coal	283	453	589	100
IndoMet Coal	83	33	658	75

### Program



#### Day 1: Wednesday, 29 May 2013

BHP Billiton Coal overview

Metallurgical coal market outlook

Metallurgical coal financial performance

Metallurgical coal projects

Hay Point overview

Hay Point site visit

#### Day 2: Thursday, 30 May 2013

**BMA** overview

Peak Downs site visit

Caval Ridge site visit

Dean Dalla Valle

Vicky Binns

**Gideon Oberholzer** 

Phil Hynes

Stephen Dumble

Stephen Dumble

### **Key themes**



- A capable management team with deep operational and commercial expertise
- Continued improvement in our HSEC performance
- Unparalleled resource position in the world's premier coal basin
- Our unique infrastructure underpins our competitive advantage
- Strong recent recovery in production following wet weather and industrial activity
- We have delivered significant cost savings with more to come
- A performance based culture will drive greater productivity and increase returns from installed infrastructure

## **Operationally experienced leadership team**





Asset President Stephen Dumble



Head of Production – Mining Brandon Craig



Head of Finance Gerhard Ziems



Head of Production – Rail, Port, Infrastructure Gordon Carlyle



Head of Projects Marco Pires



Head of Resource, Planning and Development Mick Spencer



Head of Business Development Geoff Streeton



Head of Technology Development Steve Hadwen



Head of Alliance Planning and Coordination Michelle Ash



Head of Health, Safety and Environment Steve Rae

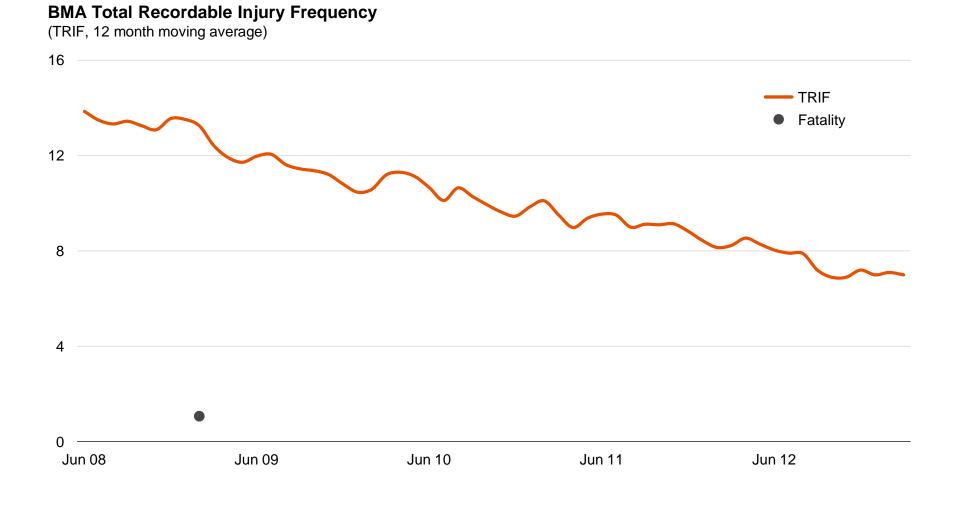


Head of Human Resources Nick Lake



Head of External Affairs Vincent Cosgrove

### **Relentless focus on keeping our people safe**



#### Queensland Coal site tour, 30 May 2013

**bhpbilliton** resourcing the future

## Investing to build strong relationships with our local communities





E-reefs partnership



**CQU Indigenous Chair** 



Shave for a Cure



**BMA Kidspace Mackay** 



**Delivering Affordable Housing** 



**Rescue Helicopter Partnership** 



**Moranbah District Support Services** 

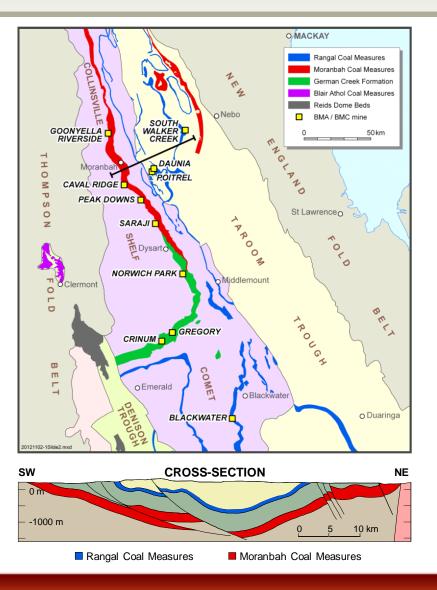


Local Buying Program

## The Bowen Basin is the premier metallurgical coal basin



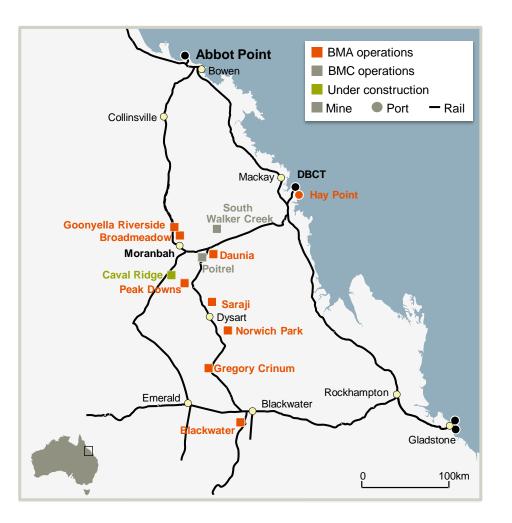
- Large coal resources support long mine lives
- · Predominately high quality hard coking coal
- Flat topography, favourable geology and thick coal seams are conducive to efficient mining operations
- Established infrastructure with relatively short transport distances to deep water export terminals
- · Proximity to key growth markets



## Our resource, people and infrastructure underpin our competitive advantage



- We are the largest private employer in Central Queensland with ~10,000 employees and contractors
- We have seven mines in operation with coal resources of 11.1 billion tonnes<sup>1</sup> (100% basis)
- In FY12 we moved 1.4 billion tonnes of material, more than four times that of our Western Australia Iron Ore business
- Key BMA fleet statistics
  - 35 draglines (world's largest fleet)
  - 32 shovels and excavators
  - 182 dump trucks
  - 162 dozers
  - 141 loaders



# BMA is currently operating at supply chain capacity

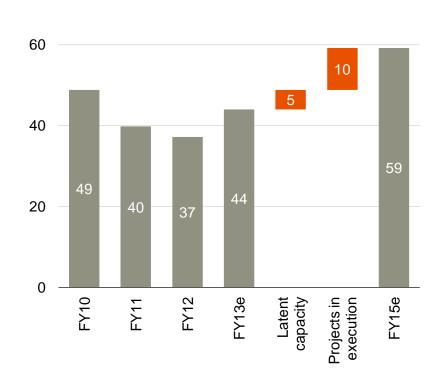


- Industrial action and wet weather severely constrained production in FY11 and FY12
- Strong recovery in production following conclusion of the BMA enterprise agreement in October 2012
- We have optimised the portfolio with the temporary closure of the high cost Norwich Park and Gregory open cut mines
- With completion of our projects BMA capacity will be 59 mtpa (100% basis)
- · We are focused on our productivity agenda
  - maximise utilisation of installed capacity and debottleneck the system
  - reduce operating costs
  - complete projects in execution

#### BMA production capacity<sup>1</sup>

80

(million tonnes per annum, 100% basis)



1. Includes major projects in execution; FY15 capacity excludes Norwich Park and Gregory nominal capacity.

## We are better prepared to respond to future heavy rainfall events



- We experienced significant water accumulation from record wet seasons in FY10, FY11 and FY12
- In response, we implemented a comprehensive program of work
  - A\$100 million invested in increased piping and pumping capacity
  - landform work to protect open mining areas
  - increased discharge capacity
  - wider discharge windows following assessment of salinity impacts and environmental authority amendments
  - on site water evaporation
- Our discharge performance is fully compliant
- Our actions will reduce risk surrounding future heavy rainfall events





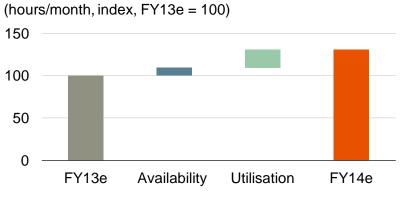


## We will improve productivity by targeting the bottlenecks

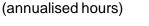


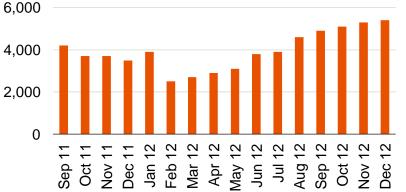
- We have a clear understanding of our installed capacity, the performance benchmarks and the bottlenecks
- Pre-strip remains the system bottleneck
  - it is the highest cost contributor with shovel utilisation the key to higher productivity
- We have implemented several measures to increase productivity
  - new larger 797 trucks
  - increased availability (benefits from 1SAP)
  - focused on planning, measurement and management
- We are also lifting individual truck hours
  - improved shift change processes
  - in-pit truck refuelling
  - optimised truck cycle times
  - upgraded dispatch and reporting systems
  - implemented through crew engagement and empowerment

BMA 797 truck fleet targeted improvement



### Goonyella 797 truck fleet utilisation



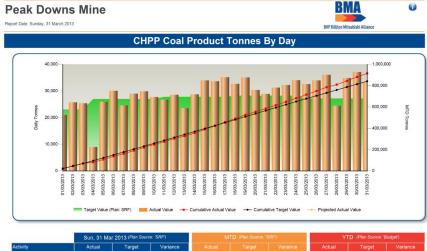


# A performance based culture will drive greater productivity



- We are driving improvement with a "Lean" based approach
  - extensive use of visual performance metrics
  - important metrics are monitored from operations to crew level
  - short interval control and reporting, allows early intervention
  - workforce participation in planning, measurement and in corrective action
  - individual crew and operator performance analysis, allows for coaching
- Effective employee engagement and a performance based culture will drive greater productivity and increase returns from installed infrastructure





914,533

33 281

27 197

6.084

840,953

73 580

105,398

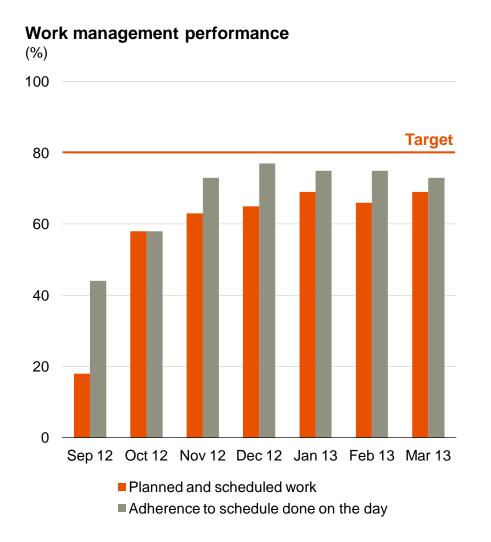
6,589,190

6,694,588

### We continue to "plan the work and work the plan"



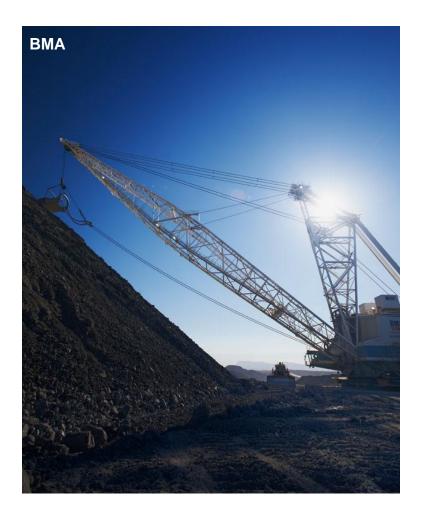
- Planned work is more efficient and drives
  greater accountability
- Our systems are driving an increased focus on planning to improve equipment availability and labour efficiency
- We have noted a significant improvement in performance since the implementation of 1SAP in September 2012
- We have a disciplined work management process for planning, scheduling and execution
  - targeting 80% of work planned (weekly)
  - targeting 80% adherence to schedule on the day
  - schedule > 80% of available hours
- Benchmarking supports our pursuit of best practice



## Our bottom-up approach will reset our cost base



- Cost reviews have been completed for all operations
- We have set clear targets to rebase costs
- Our cost reduction focus stretches across the operations
  - mining in the right area and at the lowest cost
  - full visibility of capacity, maximise productivity of BMA assets
  - eliminate excess equipment and related cost
- We will displace excess contractor volumes and renegotiate rates for remaining volumes
- We will schedule all remaining contractor resources to maximise performance



## Leveraging technology to deliver value for our shareholders



- Longwall Top Coal Caving at Broadmeadow
  - first installation in Queensland
  - expect to lift recoveries from ~60% to 90% in the Goonyella Middle Seam
  - increases production rates with design capacity of over 8 mtpa
  - lowers unit costs
- Equipment automation
  - automated drill trial underway at Blackwater mine
  - autonomous haul trucks successfully trialled at New Mexico Coal with WAIO next to implement
- Integrated Remote Operations Centre (IROC)
  - WAIO facility fully functional
  - BMA assessment is well progressed





## Providing operational flexibility and increased employee choice



- A new three year BMA Enterprise Bargaining Agreement was signed in October 2012
  - agreement covers seven BMA mines
  - enables BMA to more effectively run its business
  - removed constraints and lowered ancillary costs
  - provides flexibility on accommodation and commute
- There is a strong focus on leadership development and delivering on commitments in the new agreement
- Other agreements are typically three years in duration with varying expiry dates
- We now have a portfolio of employment options including residential, regional commute and FIFO
  - Daunia and Caval Ridge will be FIFO from Cairns and Brisbane



### **Key themes**



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