RIO TINTO PLC Form 425 July 29, 2008

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The following are slides comprising a presentation that was given by Marcus Randolph, Chief Executive Ferrous and Coal, BHP Billiton to the Securities & Derivatives Industry Association on July 29, 2008.

Securities & Derivatives Industry Association Marcus Randolph 29 July 2008 Securities & Derivatives Industry Association Marcus Randolph 29 July 2008 BHP Billiton

Strength, Stability and Growth BHP Billiton Strength, Stability and Growth

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and words of similar import. These forward-looking statements speak only as at the date of this presentation. These statements
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from any expected future results, performance or achievements expressed or implied by such forward-looking statements. The
numerous
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regarding
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Rio Tinto, satisfaction of any conditions to any proposed transaction, including the receipt of required regulatory and anti-trust proposed transaction, the successful completion of any transaction, as well as additional factors such as changes in global, poli regulatory forces, future exchange and interest rates, changes in tax rates, future business combinations or dispositions and the Additional risks and factors that could cause BHP Billiton results to differ materially from those described in the forward-look with the US Securities and Exchange Commission (the "SEC"), including BHP Billiton's Annual Report on Form 20-F for the filings with the SEC, including Rio Tinto s Annual Report on Form 20-F for the fiscal year-ended December 31, 2007, which are available at the SEC's website (http://www.sec.gov). Other unknown or unpredictable factors could cause actual results to differ materially from those in the opinions expressed in this presentation are subject to change without notice and BHP Billiton expressly

disclaims any obligation (except as required by law or the rules of the UK Listing Authority and the London Stock Exchange, the UK Takeover Panel, or the listing rules of ASX Limited) or undertained forward-looking statements contained herein to reflect any change in BHP Billiton s expectations with regard thereto or any change in events, conditions or circumstances on which any such statement is based.

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Slide 3 Slide 3 Slide 3 Disclaimer (continued) No statements concerning expected cost savings, revenue benefits (and resulting incremental EBITDA) and EPS accretion in this presentation should be interpreted to mean that the future earnings per share of the enlarged BHP Billiton group for current and future financial years will necessarily match or exceed the historical

or published earnings per share of BHP Billiton, and the actual estimated cost savings and revenue benefits (and resulting EBI' or less than estimated.

Information Relating to the US Offer for Rio Tinto plc

BHP Billiton plans to register the offer and sale of securities it would issue to Rio Tinto plc US shareholders and Rio Tinto plc Registration Statement (the Registration Statement), which will contain a prospectus (the Prospectus), as well as other re been filed. This communication is not a substitute for any Registration Statement or Prospectus that BHP Billiton may file wit U.S. INVESTORS AND U.S. HOLDERS OF RIO TINTO PLC SECURITIES AND ALL HOLDERS OF RIO TINTO PLC A STATEMENT, PROSPECTUS AND ANY OTHER DOCUMENTS MADE AVAILABLE TO THEM AND/OR FILED WIT TRANSACTION, AS WELL AS ANY AMENDMENTS AND SUPPLEMENTS TO THOSE DOCUMENTS, WHEN THEY CONTAIN IMPORTANT INFORMATION.

Investors and security holders will be able to obtain a free copy of the Registration Statement and the Prospectus as well as oth the SEC's website (http://www.sec.gov), once such documents are filed with the SEC. Copies of such documents may also be once they are filed with the SEC.

Information for US Holders of Rio Tinto Limited Shares BHP Billiton Limited is not required to, and does not plan to, prepare and file with the SEC а registration statement in respect of the Rio Tinto Limited Offer. Accordingly, Rio Tinto Limited shareholders should carefully consider the following: Information Relating to the US Offer for Rio

Tinto plc and the Rio Tinto Limited Offer for Rio Tinto shareholders located in the US It may be difficult for you to enforce your rights and any claim you may have arising under the U.S. federal securities laws, since the issuers are located in a foreign country, and some or all of their officers and directors may be residents of foreign countries. You may not be able to sue а foreign company or its officers or directors in a foreign court for violations of the U.S. securities laws. It may be difficult to compel a foreign company and its affiliates to You should

be aware that BHP Billiton may purchase securities of either Rio Tinto plc or Rio Tinto Limited otherwise than under the exchange offer, such as in open market or privately negotiated purchases. References in this presentation to \$ are to United States dollars unless otherwise specified.

The Rio Tinto Limited Offer will be an exchange offer made for the securities of a foreign company. Such offer is subject to d are different from those of the United States. Financial statements included in the document will be prepared in accordance with be comparable to the financial statements of United States companies.

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Slide 4 Slide 4 Slide 4 BHP Billiton: Strength, Stability and Growth Today: The world s leading diversified mining company Our past: A proven track record

Our future: The outlook is exciting

The offer for Rio Tinto

With a diversified global portfolio Aluminium Base Metals Diamonds & Specialty Products Energy Coal Iron Ore Manganese Metallurgical Coal Petroleum Stainless Steel Materials Offices Note: Location of dots indicative only **Stainless Steel Materials** #3 global nickel producer Iron Ore #3 global supplier of seaborne iron ore Manganese #1 global supplier of seaborne manganese ore Metallurgical Coal #1 global supplier of seaborne traded metallurgical coal **Base Metals** #3 global producer of copper, silver and lead Aluminium #4 global producer of bauxite and #4 aluminium company based on net third party sales Energy Coal #4 global supplier of seaborne export thermal coal Petroleum A significant oil and gas exploration and production business **Diamonds & Specialty Products** EKATI Diamond Mine is one of the world s largest gem quality diamond producers.

Western Australia: A share in the success *A\$m

State (Royalties and Taxes) 639

Payments to Local Contractors 384

WA Contract Payments	2956
Wages and Superannuation (employees)	587
Community Contributions * FY 2008 Estimate	23

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Slide 7 Slide 7 Slide 7 Slide 7 Slide 7 Slide 7 Creating the world s largest diversified natural resources company Sources: Bloomberg, Datastream. a) Rio Tinto undisturbed market cap as at 31-Oct-2007 was US\$122bn. Top 10 metals and mining companies (Market capitalisation as at 17-July-2008, US\$bn) Rio Tinto China Shenhua Anglo American Xstrata Norilsk Nickel Barrick Gold Freeport McMoRan Anglo Platinum **BHP** Billiton Vale 0 60 120 180 240 Australian head office Non-Australian head office Undisturbed (a)

Slide 8 Led by an experienced management team Notes: a) Andrew Mackenzie s appointment to BHP Billiton was announced on 20-Nov-2007, he has not yet commenced his new role a previously worked at Rio Tinto where he was Chief Executive, Diamonds and Industrial Minerals. Chairman and Chief Executive Officer Group Management Committee Don Argus Chairman

Chairman of BHP Billiton Group since June 2001

Chairman of BHP Limited since April 1999 Marius Kloppers Chief Executive Officer

15 years resources experience

15 years at BHP Billiton Marcus Randolph Chief Executive Ferrous and Coal

31 years resources experience

9 years at BHP Billiton

Previously worked at Rio Tinto Alex Vanselow Chief Financial Officer

19 years resources experience

19 years at BHP Billiton Karen Wood Chief People Officer

7 years resources experience

7 years at BHP Billiton Michael Yeager Chief Executive Petroleum

27 years resources experience

2 years at BHP Billiton Alberto Calderon Chief Commercial Officer

9 years resources experience

2 years at BHP Billiton Andrew Mackenzie (a) Chief Executive Non Ferrous

30 years resources experience

Previously worked at Rio Tinto

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Slide 9 Slide 9 Maintaining our commitment to our core strategy

Focus on Tier 1 assets that are large, low-cost and expandable

Focus on the extraction of upstream natural resources

Portfolio diversified by commodity, customer and geography reducing the volatility of cash flows

Maintenance of a deep diversified inventory of growth options

Focus on export orientated products

Overriding commitment to ethics, safety, environmental practice and community engagement

Employer of choice, and a preferred partner for countries and customers

Slide 10 With an overriding commitment to ethics, safety, environmental practice and community engagement

Sustainable development is fundamental to our success

Our licence to operate depends on responsibly operating our business:

A track record of being valued by our communities will contribute to us being considered a company of choice by

governments, business partners and communities

Improves the ability to attract and retain a skilled and motivated workforce

Our reputation as an ethical, responsible business will assist in our ability to attract capital

2007 sustainability report available on our website www.bhpbilliton.com/bb/sustainableDevelopment.jsp We aim to be a business that creates a positive legacy

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Slide 11 Slide 11 Our past: A proven track record

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Slide 12 Slide 12 Our business today a unique diversified portfolio balanced across high margin commodities Underlying EBITDA (CY2007, 12 months, US\$bn) Underlying EBITDA Margin (a) (CY2007, 12 months) Note: Historical financial information has been restated for comparative purposes per note 1 of BHP Billiton s half-year finan ended 31-Dec-2007. CY2007 represents the 12 months ending 31-Dec-2007. FY2002 EBITDA number are presented in accord GAAP whereas CY2007 is based on IFRS (so underlying EBITDA). (a) EBITDA margin excludes third party sales. 52% 40% 36% 70% 52% 43% 75% 23% 34% Iron Ore Manganese Metallurgical Coal **Base Metals** Stainless Steel Materials Aluminium Petroleum Energy Coal Diamond & Specialty Products 0 6,000 12,000 18,000 24,000 FY2002 CY2007 4,677 23,623 Iron Ore Manganese Metallurgical Coal Petroleum Energy Coal Aluminium **Base Metals** Stainless Steel

Materials Diamond & Specialty Products Non Ferrous (56%) Energy (21%) Carbon Steel Materials (22%)

Slide 13 Slide 13 A track record of investing early to meet demand Completed projects (US\$bn) Source: BHP Billiton and Rio Tinto annual and half-yearly reports. Note: Total represents capital expenditure on completed projects.

1.0 2.1 3.9 5.8 7.4 8.7 15.5 7.2 FY2002 FY2003 FY2004 FY2005 FY2006 FY2007 FY2008 Historical completed projects Completed projects in financial year Rio Tinto cumulative completed projects FY2002 Antamina Typhoon Tintaya Oxide FY2003 Escondida Phase IV San Juan UG **Bream Gas Pipeline** Mozal 2 Zamzama FY2004 WAIO - Area C Mt Arthur North Hillside 3 Ohanet Cerrejon Zona Norte WAIO - Prod & Cap Exp WAIO Acc Exp FY2005 NWS Train 4 ROD GOM WAIO RGP1 Mad Dog Minerva Angostura Panda UG Dendrobium BMA Phase 1 FY2006 Escondida Norte Paranam

Worsley DCP Escondida Sulphide WAIO RGP2 FY2007 Spence BMA Phase 2 Blackwater Coal FY2008 Genghis Khan Atlantis South Pinto Valley Stybarrow Koala UG WAIO RGP3 Ravensthorpe Yabulu

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Slide 14 Slide 14 Slide 14 Slide 14 Slide 14 Slide 14 Most developments have been executed to expectations, wherever on the globe they are located Notes: a) Selected projects >US\$100m and managed by BHP Billiton. Excludes petroleum projects. Performance relative to initial announced US\$ budget. b) BHP Billiton provided the latest update for the status of the Ravensthorpe project at the announcement of its full year 2007

preliminary results on 22 August 2007. At that time the expected cost was 212% of the initial announced US\$ budget and 136% of the initial target schedule. Major minerals development projects commissioned since July 2001 (a) (b) 0% 20% 40% 60% 80% 100% 120% Mozal 2 Hillside 3 Escondida Phase IV Escondida Norte Escondida Sulphide Spence

Mount Arthur North MAC & PACE WAIO RGP1 WAIO RGP2 WAIO RGP3 Ravensthorpe Time Over Budget Behind Schedule Under Budget Ahead of Schedule Budget

Significant EPS and DPS growth delivered for shareholders Earnings per share (US\$ per share) Note: (a) BHP Billiton s EPS represents reported underlying EPS for the financial year ending 30 -June. EPS in FY2002 excludes the results of BHP Billiton s Steel business which was demerged in July 2002. (b) Two interim dividends were paid in FY2004. Ordinary dividends per share (US cents per share) 0.31 0.31 0.56 1.06 1.68 2.34 0.00 0.50 1.00 1.50 2.00

2.50
FY2002
FY2003
FY2004
FY2005
FY2006
FY2007
50% CAGR
13.0
14.5
26.0
28.0
36.0
47.0
0
10
20
30
40
50
FY2002
FY2003
FY2004
FY2005
FY2006
FY2007
29% CAGR
(a)
(b)

Slide 16 Our future: The outlook is exciting

Slide 17 Chinese growth is driving global materials demand China USA Other Notes: Seaborne iron ore demand based on import statistics _ CRU data for 2007, IISI data for 1997. Energy consumption is all uses ofcoal, gas, oil and nuclear, expressed as millions tonnes of oil equivalent, 2007 data not yet available. Source: CRU, Brook Hunt, BP Statistical Review of World Energy (2007),

IISI. a) Consumption growth calculated based on the change in annual consumption between years ended 1997 and 2007, expect for Energy consumption which is based on the period between 1995 and 2006.. Change in global consumption (%, 1997-2007 (a)) 7% (2)% (4)% (14)% 57 % 7% 16 % 50%36 % 96 % 88~%64~%Copper Nickel

Seaborne Iron Ore Energy

1,200 0 5,000 10,000 15,000 20,000 25,000 30,000 35,000 40,000 45,000 50,000 GDP/Capita (Jan 2008 Constant US Dollars) China Germany India Japan Korea, Rep. United States Taiwan Slide 18 ... and industrialisation and urbanisation in China appears to have a long way to go Finished steel consumption (kg/capita)

Note: the shape of the arrow shows the general trend among countries for finished steel consumption as GDP per capita increa: Source: World Bank; Government Statistics for Taiwan; IISI

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Slide 19 Slide 19 Slide 19 India the journey has begun GDP (US\$ billion) BHP Billiton copper equivalent sales volume units (a) (100=FY2002 sales to China) Equity 1996 2006 FY 2002 FY 2007 0 50 100 150 200 250 300 350 400 450 500 China India 0 200 400 600 800 1,000 China India Equity Basis Source: World Bank, Focus Economics, BHP Billiton. a) Note: Converted to copper

equivalent
units
using
BHP
Billiton
FY2007
average
realised
prices
and
BHP
Billiton
estimates.
100%
Basis