

BHP BILLITON LTD  
Form 6-K  
June 15, 2005

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SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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FORM 6-K

REPORT OF FOREIGN ISSUER  
PURSUANT TO RULE 13a-16 OR 15d-16 OF  
THE SECURITIES EXCHANGE ACT OF 1934

For the Date of

10 June 2005

BHP Billiton Limited

ABN 49 004 028 077

180 Lonsdale Street

Melbourne Victoria 3000

Australia

Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F.

Form 20-F	<input checked="" type="checkbox"/>		Form 40-F	<input type="checkbox"/>
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Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934

Yes	<input type="checkbox"/>		No	<input checked="" type="checkbox"/>
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If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b):

Date 10 June 2005  
Number 26/05

BHP BILLITON APPROVES ITS SHARE OF NORTH WEST SHELF EXPANSION

BHP Billiton today announced approval for a fifth train expansion of the liquefied natural gas (LNG) processing facilities at the North West Shelf Project on the Burrup Peninsula in Western Australia.

The approval covers a liquefaction processing train with a capacity of 4.2 million tonnes per annum (mtpa), additional processing facilities and associated infrastructure. Based on the operator's estimate the total investment is approximately A\$2 billion (BHP Billiton's share approximately US\$250 million).

BHP Billiton's Group President Energy, Philip Aiken, said: "This expansion is integral to BHP Billiton's gas commercialisation strategy and our goal to maximise the value of our interest in the North West Shelf."

"It reflects our interest in extending our long-term relationships with our existing buyers in Japan and Korea together with the increasing global LNG demand in particular from emerging markets such as China and the United States," Mr Aiken said.

"The North West Shelf provides a high-value product based on a proven track record of stable and reliable supply," Mr Aiken said.

Construction on the fifth train, which is similar to the fourth train, will commence later this year and first production is expected in late 2008.

At its completion the expansion will increase the production capacity of the North West Shelf Project to 15.9 million tonnes of LNG per annum.

The six equal participants in the Train 5 expansion project are BHP Billiton Petroleum (North West Shelf) Pty Ltd (16.67%); BP Developments Australia Pty Ltd (16.67%); ChevronTexaco Australia Pty Ltd (16.67%); Japan Australia LNG (MIMI) Pty Ltd (16.67%); Shell Development (Australia) Pty Ltd (16.67%); and Woodside Energy Limited (16.67%) (operator). CNOOC NWS Private Limited is also a member of the North West Shelf Venture but does not have an interest in North West Shelf Venture infrastructure.

Further information on BHP Billiton can be found on our Internet site: <http://www.bhpbilliton.com>

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BHP Billiton Limited ABN 49 004 028 077

BHP Billiton Plc Registration number 3196209

Registered in Australia  
Registered Office: Level 27, 180 Lonsdale Street Melbourne Victoria  
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Registered in England and Wales  
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Kingdom  
Telephone +44 20 7802 4000 Facsimile +44 20 7802 4111

The BHP Billiton Group is headquartered in Australia

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SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

BHP BILLITON

LIMITED  
/s/ KAREN WOOD

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Karen Wood  
Title: Company Secretary  
Date:

10 June 2005