## Adani Mining Turns to BMT for Detailed Engineering Design

BMT is collaborating with Adani Mining Pty Ltd (Adani) to design the expansion at the Adani Abbot Point Coal Terminal at Abbot Point, north of Mackay, Queensland. The collaboration will involve BMT engineers from Australia (BMT WBM) and India (BMT Consultants (India)) working closely together with Adani at its head office in Ahmedabad, India.

The proposed 'T0' expansion of the coal terminal at Abbot Point will have a capacity of 70 million tons per annum of product coal and together with the existing 'T1' terminal, will deliver a total capacity of 120 million tons per annum. The Abbot Point terminals will support the new Carmichael Mine in the Galilee Basin, north-west of Clermont.

Tony McAlister at BMT WBM comments: "The market reputation BMT has carved over the past 40 years as a leader in mining and port infrastructure development and support services in Australia positioned us as the partner of choice for Adani Mining. In collaboration with our Indian offices, we have forged a strong relationship with Adani, to cover all aspects of civil infrastructure, mechanical and electrical design for the proposed port facility."

With its comprehensive knowledge of design principles, standards and quality assurance systems, BMT is well placed to provide expert advice and guidance to help deliver a large scale project such as this in Australia. Attention to detail, knowledge of specific Australia standards, as well as adherence to quality control practices will play an integral role in ensuring the successful delivery of the detailed design phase.

Tony McAlister continues: "We're hard at work with the assembled teams to refine the initial designs in order to create the most energy efficient systems and designs which will help to minimise initial capital expenditure and on-going operational costs for this important project for both Australia and India."

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## **BMT WBM Pty Ltd**

BMT WBM is a leading edge consultancy in mechanical, water and environmental engineering and hydraulics. It employs approximately 190 staff, consisting of highly qualified engineers, biologists, ecologists, scientists, and field and office technicians. Initially based in Brisbane, Australia, BMT WBM has expanded to include offices across Australia and North America.

Website: www.bmtwbm.com < <a href="http://www.bmtwbm.com">http://www.bmtwbm.com</a>>

## **BMT Consultants (India) Pvt Ltd**

BMT Consultants India provides representation for BMT throughout India with particular local expertise in port planning, engineering and logistics. The company has experience in a wide range of maritime engineering work including port planning, feasibility studies and design and project management for container, bulk, liquid and

gas terminals. The company also provides services in traffic forecasting and planning of Inland Container Depots, Logistics Parks and Container Freight Stations. Established in 2006, BMT Consultants India has offices in Mumbai, Chennai and Ahmedabad.

Website - www.bmtindia.org <a href="http://www.bmtindia.org">http://www.bmtindia.org</a>

## **BMT Group**

BMT is an international design, engineering and risk management consultancy, working principally in the defence, energy and environment, marine risk and insurance, maritime transport and ports and logistics sectors.

BMT invests significantly in research. Its customers are served through a network of international subsidiary companies. The group's assets are held in beneficial ownership for its staff.

Website: <a href="http://www.bmt.org/">www.bmt.org/</a>