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## **Pit to Port<sup>®</sup> to be installed at PT Adaro Indonesia**

**January 7, 2003**

QMASTOR Limited (ASX: QML)-Australia's leading supplier of bulk materials management information systems - announced today that it has signed a 5-year contract with coal miner P.T. Adaro Indonesia for the provision and support of QMASTOR's Pit to Port<sup>®</sup> system.

P.T. Adaro, Indonesia's largest coal producer, operates a major steam coal deposit in the Tanjung District of South Kalimantan producing over 20 million tonnes per annum. P.T. Adaro's operation produces more coal than any single Australian deposit. The Pit to Port<sup>®</sup> system to be installed at four sites in Indonesia will provide tracking, modelling and optimisation of the complex domestic and export coal supply chains from the coal deposit through to trucking, conveying, barging, shipping, commercial and customer management.

Managing director of QMASTOR Limited, Trent Bagnall, said: "QMASTOR is delighted to fulfil P.T. Adaro's need for a marketing and logistics management system to manage their complex bulk material supply chain. The use of Pit to Port<sup>®</sup> logistics optimisation technology in improving transport scheduling is a key component to the solution. Pit to Port<sup>®</sup> will provide P.T. Adaro with the tools and visibility to integrate the management of the operations, logistics and marketing functions".

Mr Bagnall added, "P.T. Adaro represents QMASTOR's first international client. QMASTOR expects to leverage this experience in Indonesia to further develop a diversified portfolio of international installations in major mining centres, utilising QMASTOR's established alliances in Africa, Europe and Asia".

### **About PT Indonesia:**

PT Adaro Indonesia mines a major steam coal deposit in the Tanjung District of South Kalimantan. The defined coal resource to date is 1970 million tonnes of surface minable coal. The coal is exceptionally clean at 1.0% Ash and 0.1% Sulphur and has been trademarked envirocoal.

Envirocoal is widely used in power plants and industrial plants throughout Europe, Asia and the Americas. Results have consistently shown considerable environmental and economic benefits from the use of the coal.

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## **About QMASTOR Ltd:**

QMASTOR Limited provides a suite of bulk material management systems that allows mining, port, power generation and agricultural companies to maximise their profitability through the efficient use of their resources. QMASTOR systems are integrated into the day-to-day running of bulk material businesses, managing transactions throughout the operations, logistics and marketing functions.

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