



■ Mining



DSI Network: www.dywidag-systems.com

Reference Details:

Owner Newcastle Coal Company, NSW, Australia

DSI Unit DSI Pty. Ltd., Bennetts Green, Australia

DSI Scope Contract for supplying the entire product line of mining products such as rock bolts, anchors, or resin cartridges, including accessories, to the Tasman coal mine



New Delivery Contract for the Tasman Coal Mine in New South Wales

Development of the new Tasman underground coal mine located in the vicinity of Mount Sugarloaf west of Newcastle began in late 2005. The mine is located in the Hunter Valley Region in New South Wales, Australia, which is known for its rich coal deposits and fine wine. Once the full extraction rate has been achieved, coal will be extracted at an annual rate of up to 750,000 tons per year. According to studies, a total of 12 million tons of thermal coal will be mined from the Fassifern Seam in the Newcastle Coal Measures during the 21 year period that the mine lease will apply.

Due to the shape and size of the deposit, underground longwall methods are precluded. Consequently, a combination of conventional mining, place changing and pillar reduction methods are proposed. Coal will be produced from underground workings and transported via a conveyor system that will feed directly into a crusher. Crushed coal will then be transported to a nearby site for processing and/or transfer by rail to domestic customers or to the Port of Newcastle for export.

The operator of the Tasman coal mine concluded a contract with DSI Australia for the supply of a high-quality and innovative range of DSI mining products. Thus, DSI Australia will supply all roof support products such as rock bolts, anchors, or resin cartridges, including accessories required for securing the development work at the underground coal mine.

The close vicinity of the Tasman coal mine to DSI's plant in Bennetts Green, NSW allows just in time supply of the entire mining product range, so that customers incur no costs for storage and the operator needs no further space capacities.

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