

PDC Consultants Wins International Mining Infrastructure Award

Australian engineering design and detailing specialists PDC Consultants has beaten strong international competition to take home the 2010 Bentleys *Be Inspired* Award for Innovation in Mining and Metals, which recognises world-class mining infrastructure projects.

Nominated for its work on the \$1.5 billion Brockman Syncline No. 4 Project in the Pilbara in Western Australia, PDC provided 3D modelling and shop detailing for over 4,000 tons of mechanical and structural steel and associated platework.

Finalists in the Innovation in Mining and Metals category were selected by an independent panel and judged on their use of technology to shorten project schedules and lower operating costs through improved access to mission-critical information.

“PDC’s 3D modelling technology is the most advanced of its kind and with companies feeling increasing pressure to advance projects in ever-tightening timeframes, our objective is always to use our technology to provide whole-of-life project solutions and also achieve zero re-work during construction,” said PDC Consultants Managing Director Martyn Weir.

PDC’s modelling technologies provided for design optimisation across all aspects of the project site including improved accuracy in modelling on-site activities, resources and decreased re-work. Through the use of its powerful 3D modelling viewing tools, PDC worked closely with the Project Engineer to ensure the milestones at Brockman Syncline No. 4 were achieved with the highest level of accuracy.

Facilities at the Brockman Syncline No. 4 Project included a primary and secondary crushing facility; product screening facility; product sampling stations; stacker, reclaimer, stockpile and train lead-out bin; and 10 interconnecting conveyors and transfer stations.

Martyn Weir and PDC Commercial Manager Shawn Weir presented the project and received the award at a gala dinner held in Amsterdam as part of the *Be Inspired* thought leadership and networking event hosted by infrastructure software solutions group, Bentley Systems.

The awards were attended by 400 senior infrastructure professionals from leading architectural, engineering, construction and owner-operator organisations from 35 countries.

As part of the award, PDC Consultants will be donating to the Salvation Army – Doorways to Hope charity.

About PDC Consultants

With a long history in the shop detailing industry, PDC Consultants has become a recognised global leader in the areas of design, modelling and detailing. With one of the world’s largest and most experienced specialised teams, PDC understands project problems and risks; specifically the challenges of taking a project from conceptual design to construction.

PDC's successful business model works around delivering project solutions rather than individual solutions using its suite of unique 3D Modelling processes and Building Information Modelling software.

Photo caption:

Accepting the award for PDC Consultants are Martyn Weir (left) and Shawn Weir (right) flanked by Bentley executives Anne-Marie Walters and Pieter Neethling.

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