



INNOVATIVE SCIENCE • REAL VALUE

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Companies Announcements Office
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SciDev signs two-year contract with Peabody Energy for the supply of an OptiFlox® System and chemicals at Wilpinjong coal mine

- **SciDev formalises relationship with Peabody Energy executing two-year contract to deploy an OptiFlox® System at the Wilpinjong coal mine**
- **Product validation by Peabody Energy has generated increased industry interest in the OptiFlox® System**
- **Experienced executive appointed to service Wilpinjong contract and grow sales in NSW extractive industries**

SciDev Ltd (ASX: SDV) ('SciDev' or 'the Company') is pleased to announce it has signed a two-year contract with Peabody Energy ('Peabody'), the world's largest non-government coal mining company, for the supply of an OptiFlox® System and associated chemicals at the 12 mtpa Wilpinjong thermal coal mine in New South Wales.

The total value of the contract is estimated to be \$350,000 to \$400,000 per annum and significantly strengthens SciDev's growing revenue base. Peabody will pay a monthly leasing fee for use of the OptiFlox® System at Wilpinjong, along with the purchase of associated waste-water treatment chemicals.

The Wilpinjong contract formalises the relationship with Peabody and follows the successful installation of an OptiFlox® Mark-2 System at Wilpinjong in December 2016, after a successful six-month trial at the facility. The success of the Wilpinjong trial has resulted in an increased level of industry interest in the OptiFlox® System.

The OptiFlox® system is designed to address the issue of 'blackwater' in which the clarity of the water from a coal tailings' thickener deteriorates to an unacceptable level, resulting in the coal washing plant shutting down and at times, coal production ceasing.

The OptiFlox® system continuously measures particle characteristics of the coal tailings slurry in order to maintain optimal flocculation conditions through automated, real-time control of coagulant dosing. The system minimises delays and stoppages in production, caused by 'blackwater', and enables consistent clarified water to be produced for return to the washing plant.

Expansion of team to support Wilpinjong contract and NSW business development activities

To support the contract with Peabody and develop further business in NSW, the Company has appointed an executive with considerable experience in industrial waste water treatment, particularly in the NSW coal, metalliferous and quarrying industries. This experience has included employment with BASF, the world's largest chemical company, and also Nalco, owned by US based Ecolab.

This executive will be based in the Hunter Valley and will have responsibility for servicing the Wilpinjong contract and expanding SciDev sales in extractive industries in NSW, with a principal focus on the coal industry. This appointment supports the Company's strategy to allow the existing technical and business development resources to focus on opportunities for the utilisation of the OptiFlox® System in the Queensland coal industry and in other industries, for example, dairy and sewage and also international licensing opportunities.

The Board and Management of SciDev Limited look forward to updating shareholders on additional operational developments in the near term.

A handwritten signature in blue ink, appearing to read 'Kieran Rodgers', with a horizontal line extending from the end of the signature.

Kieran Rodgers
Managing Director

Released through: Henry Jordan, Six Degrees Investor Relations +61 431 271 538