SCIDEV

INNOVATIVE SCIENCE • REAL VALUE

SciDev Ltd (ASX:SDV) – Investor Presentation March 2017

Corporate Overview

Corporate overview:	
ASX code	SDV
Cash (as at 28 February 2017)	~$1.1m
Market Cap (at $0.014 per share)	$6.9m
52 week high ($/share)	$0.027
52 week low ($/share)	$0.004
Shares on issue	494.8m

Major shareholders	No of shares	% held
Kieran Gregory Rodgers & Patricia Maree Rodgers	22,914,178	4.63%
PW Pembroke Pty Ltd	20,000,000	4.05%
Kathleen Frances Watt	18,416,667	3.72%
Donald Alexander Bell & Lexie Ann Bell	15,000,000	3.03%
Longwin Capital Finance	14,666,667	2.96%
Martin Edward Meyer	14,666,667	2.96%
Total	**105,664,179**	**21.35%**

Board & Management:

Chairman:
Trevor Jones

Managing Director:
Kieran Rodgers

Non-executive Director:
Daniel (Don) Cronin

Company Secretary:
Heath Roberts

Business overview and investment attractions

SciDev, previously Intec Ltd, is an Australian company which develops, manufactures and supplies coagulants and flocculants for wastewater treatment and sludge dewatering

SciDev serves customers in the dairy, food, unconventional gas, quarrying, coal and metalliferous mining industries

The Company has a focus on the Industrial Internet of Things technology through the installation of patent pending, OptiFlox® Systems – the IIot market will exceed $12Bn worldwide by 2026

SDV also owns 100% of the high-grade, zinc-bearing, Zeehan Slag Dump

SciDev – Waste Water Treatment

Field proven provider of wastewater treatment chemicals and water clarity control systems to the Australian market

Broad product suite of chemicals, unique manufacturing capabilities and patent pending technology provide productivity and cost efficiencies to customers

OptiFlox® System provides real time, cloud-based, chemical dosing unit for use in coal preparation plants, dairy processing facilities and sewage treatment plants

Existing customer base includes participants in the coal, metalliferous mining, unconventional gas, dairy, and food manufacturing industries

Zeehan Slag Dump

Located three kilometres south of Zeehan on the west coast of Tasmania

Approximately 430,000 tonnes at 14% zinc (non-JORC)

Located on granted mining leases – ability to fast track production

Management currently reviewing production strategies to maximise asset value

OptiFlox® System *(patent pending)*

Product overview and advantages

Control of water clarity through the ability to accurately measure in real-time the critical characteristics that influence water clarification performance. This is a significant problem in coal washing plants, sewage plants, dairy processing plants etc.

OptiFlox® Systems constantly measures in real-time, five characteristics of slurry feed in order to generate output from a SciDev developed algorithm (ALG)

If ALG output breaches a pre-determined set point, chemical dosing commences to lower the ALG below this set point maintaining required water clarity

Increases chemical sales for SciDev – all OptiFlox® Systems can only be used with SDV chemicals

OptiFlox® System reduces operating costs through effective and efficient chemical dosing and thus minimises productivity losses due to plant downtime

Established customer base:

LION

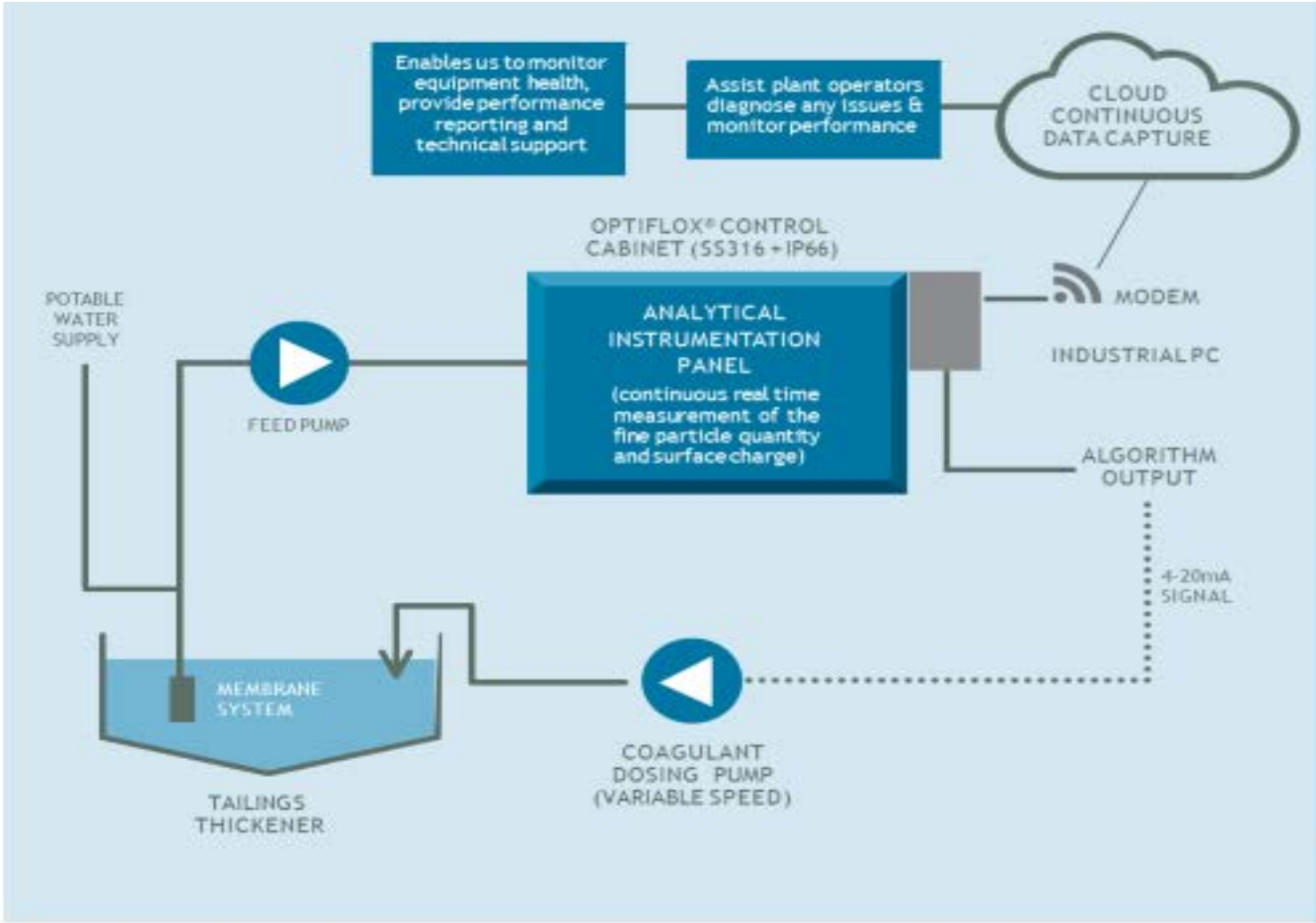
Hanson HEIDELBERGCEMENT Group

VEOLIA

Peabody ENERGY

MURRAY GOULBURN

OptiFlox® System *(patent pending)*



IMPROVEMENTS WITH MARK II MODEL

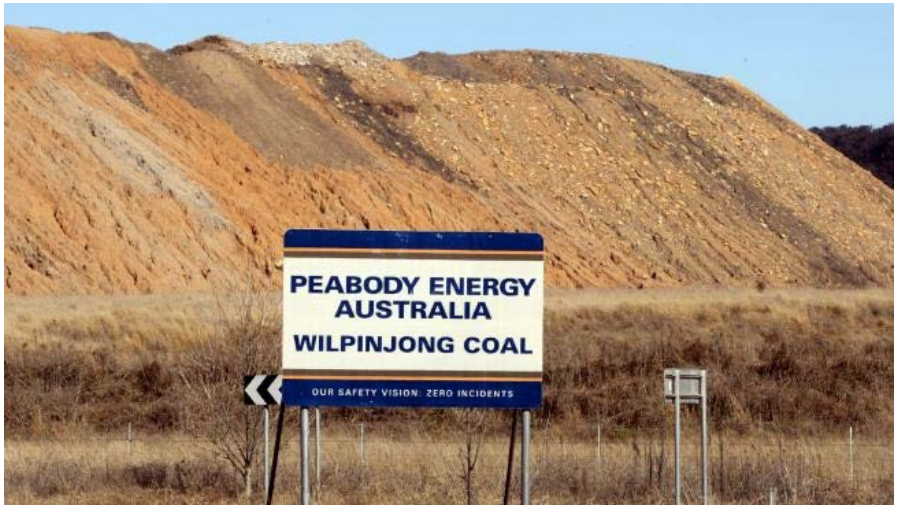
1. Extensive remote access and control via PC, Tablet and mobile phone devices
   - Full read/write logging and control
   - Ability to change set points, flow rates etc remotely
   - Full cloud reporting
2. Specific site cloud remote access package is included
3. Equipment health & monitoring
   - Filtration health and flow rates
   - Coagulant dose rates / volumes
   - Permeate flows
   - Cleaning cycles
   - Low cleaning chemical detection
   - Power loss
   - Battery backup (Uninterruptable power supply)
4. Fully automated cleaning system for all instruments
5. Thermostat controlled industrial air conditioning unit
6. Substantially smaller equipment footprint and weight
   - New control cabinet dimensions 2105mm (H) x 1015mm (W) x 400mm (D)
   - Approximate weight between 150-200 kgs
7. Simple service connections
   - Only requires a 240VAC single phase power supply and potable water supply

SCIENCE DEVELOPMENTS

Case Study: Peabody Energy – Wilpinjong Mine, NSW

Peabody Energy has permanently installed the OptiFlox® Mark-2 System following a six month trial

- OptiFlox® Mark-2 System was developed based on results from a six-month trail of the Mark-1 System at Wilpinjong
- Mark-2 System has a smaller footprint and enhanced operating and reporting capabilities
- Two-year contract executed for the supply of an OptiFlox® System and associated chemicals
- Generates annual revenues of $350,000 - $400,000 through licence fees and chemical sales
- Testwork underway at additional Peabody energy sites and a further two sites operated by major coal industry participants



Coal market opportunities – local and international

- Value of lost revenue due to productivity losses from inadequate wastewater clarification in coal preparation plants estimated to range from $1.6m to $10m depending on plant throughput and coal prices
- International licensing arrangements to be pursued in 2017 – initial target countries: USA, Canada and South Africa

Country	<5 mtpa	5-10 mtpa	10-15 tmpa	>15 mtpa	Total
Australia	30	26	11	1	**68**
Canada	10	4	-	-	**14**
China	1,390	500	100	10	**2,000+**
Poland	16	19	4	-	**39**
India	53	5	2	-	**60**
Russia	-	-	-	-	**56**
South Africa	30	30	-	-	**60**
Turkey	40	10	-	-	**50**
United States of America	144	75	30	20	**289**
Potential savings to industry per plant				**$1.6m**	**$10m**
Potential industry savings per annum				**$4.2Bn**	**$26.1Bn**

Potential benefit industry globally: $4.1Bn to 26.1Bn

OptiFlox® System: Other Industry Opportunities

Sewage – 240 major sewage treatment plants in Australia represent significant opportunities

- **Problem:** Inefficiencies in chemical dosing hence higher costs as current systems are unresponsive to variations in colloidal matter entering the thickener and resultant higher energy costs in secondary treatment facilities
- SDV will target contract operators of sewage treatment plants in Australia and internationally
- **Global market opportunity**: >US$12Bn in chemical sales

Dairy – 23 major dairy sites in Australia with applicable waste water treatment plants

- **Problem:** Variation in colloidal milk solids as product mix changes between yoghurt, milk powder, cream etc. presents industry issues. This can result in inefficiencies in chemical dosing, higher operating costs, poor utilisation of downstream biological treatment facilities and higher landfill disposal costs
- Installation of an OptiFlox® System in the dissolved air flotation unit of waste water treatment plants would improve chemical dosing efficiencies and lower operating costs
- **Global market opportunity**: technology licencing in Europe, USA and New Zealand following Australian market penetration

Zeehan Slag Dump, Tasmania

- Company retains 100% ownership of Zeehan Slag Dump – 3km south of Zeehan on the West coast of Tasmania
- Estimated non-JORC resource of 430,000 tonnes at 14% grade zinc
- Mining lease and development authority granted
- Company stands to benefit from recent increase in zinc price - value to be realised during 2017

The Company is pursuing a number of options to maximise value and fast track production:

Direct sale of ore	Blending	Further beneficiation
Ore can be crushed, screened and sold directly to off-takers / marketing groups	Possibility the ore could be crushed, screened, blended with other zinc ores and then sold on to end-users	Ore can be crushed, screened and processed (leaching or roasting) to produce a more pure concentrate Higher value for contained metal could be received

Near Term Growth Drivers

- Further OptiFlox® System/chemical trials at other Peabody Energy sites and with other large coal industry participants
- OptiFlox® System trials to commence with major dairy industry participants
- Exploring OptiFlox® System opportunities in the sewage industry
- International licencing opportunities for the OptiFlox® System
- Value of Zeehan Slag Dump, Tasmania to be realised during 2017 – management discussing production optionality

Disclaimer

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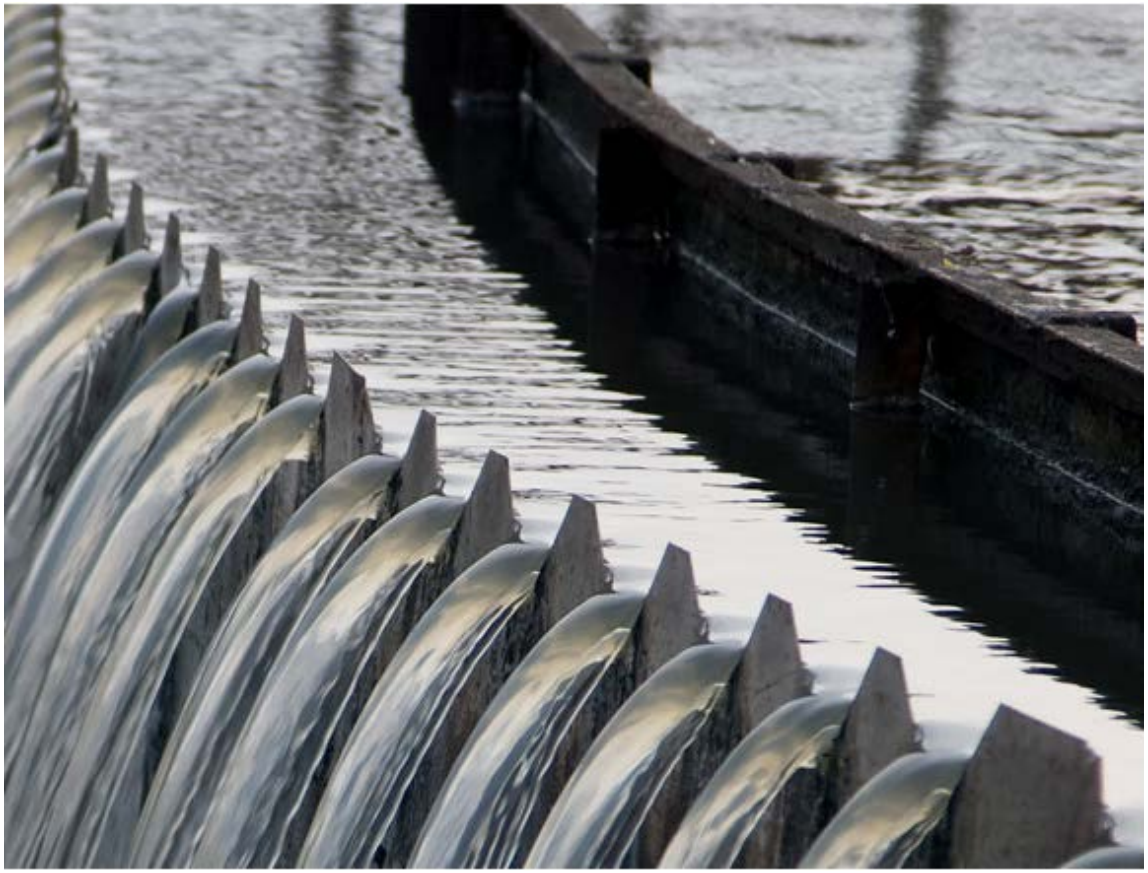


Appendix 1: Products and services

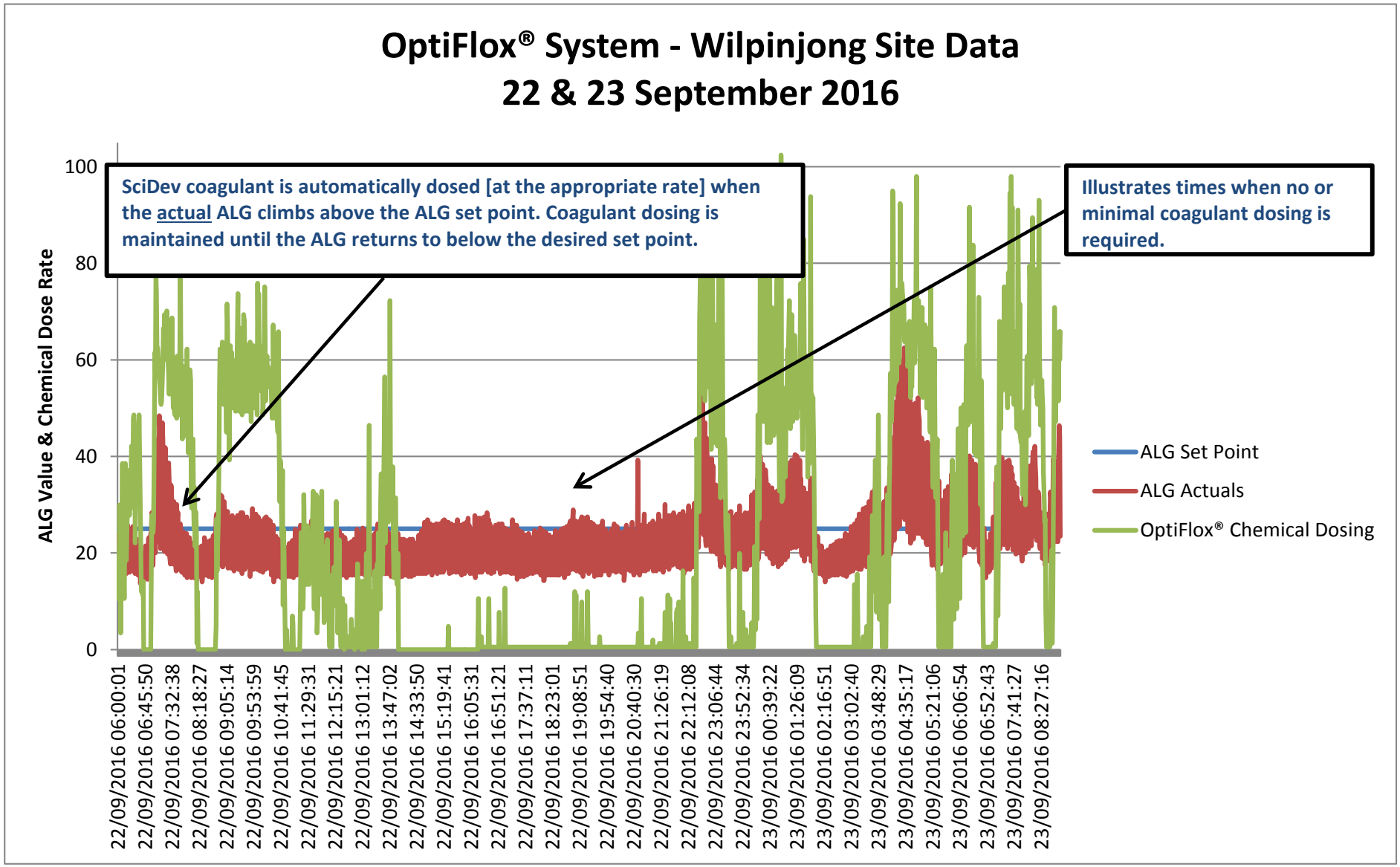
- Powder and liquid coagulant and flocculant products specifically designed for the treatment of wastewater treatment in the quarrying and metalliferous mining sectors

- A range of polymers specifically developed for the dairy sector which provide a less costly, safer and greener method for treating wastewater from dairy processing plants

- An advanced range of polymers which reduces chemical treatment costs by 20% in the sewage treatment sector
- Polymers enable cost and performance optimisation across sludge dewatering for filter presses, belt presses and centrifuges, gravitational settling in clarifiers and thickeners, and solid concentrations of waste sludge streams

- The OptiFlox® product range comprises an extensive range of chemistry as well an online, cloud-based automated chemical dosing system for the control of water clarity and specifically designed for use in the coal mining, dairy and sewage treatment industries

Appendix 2: Wilpinjong Mine, NSW – real-time data



Appendix 3: SciDev & Science Developments' Management

Trevor Jones - Chairman: 30 years experience in the finance industry in Australia, United Kingdom and the USA. During this time, he has held senior executive positions in investment funds management, stockbroking and corporate finance.

Kieran Rodgers - Managing Director: 30+ years experience in mining, minerals process technology, investment banking and finance.

Don Cronin - Non-Executive Director: 20+ years experience in the chemical industry, initially with Sandoz and later with Degussa and BASF. His most recent position was Senior Vice President – Construction Chemicals for BASF with responsibility for Europe, Middle East and Africa.

Heath Roberts – Company Secretary: Heath is a commercial solicitor with over twenty years of listed company experience. He has acted for SciDev in various capacities over the years and brings strong transactional, compliance and capital raising experience to the role.

Paul Pembroke - Technical Director: +30 years chemical industry experience. Developer of OptiFlox® System and SciDev chemical formulations

Brett Salisbury - Business Development Director: 25+ years experience in marketing, sales, business development and planning across a range of products and services for the consumer, industrial and government sectors. This includes nine years in business development and consulting roles in the water and wastewater industry sectors in Australia.

Appendix 4: Abstract of presentation to ACPS Symposium

OptiFlox® System; *Salisbury, B[1]; Harriman, A[2]* & *O'Neill, J[3]*

Wilpinjong Coal Pty Ltd, a wholly owned subsidiary of Peabody Energy Australia, is trialing a new technology and method to assist CHPP operations in the chemical treatment of fines tailings in conventional thickeners or clarifiers.

CHPP plants continually experience coal fines feeds that do not remain homogeneous. The types and concentrations of the particles in such slurries vary significantly as coal extraction moves from one pit to another within the mine site. This variation in the loading and composition of the material can cause ineffective chemical usage and inadequate control/clarification which cannot be solved by today's conventional optical sensing devices commonly installed in thickeners.

Highly turbid or 'blackwater' events can therefore occur resulting in wash plant's shutting down and production slowing or ceasing. Substantial losses in productivity and revenue can therefore result. The value of lost revenue due to productivity loses from inadequate wastewater clarification is estimated to range from $1.6M to almost $10M per annum depending on the size of the operation.

Developed by Science Developments Pty Ltd, this OptiFlox® technology addresses this issue by continuously measuring in real time the appropriate particle characteristics of coal tailings. As a result, this technology automatically determines and maintains the optimal coagulant dose rate required even when the characteristics of the slurry feed to the thickener continually change. Optimal flocculation conditions are thereby maintained to enable consistent and reliable clarified water to be produced.

The OptiFlox® System enables coal productivity to be maximised through minimising the number of shutdowns caused by the return of excessively turbid water to the wash plant. Further benefits in the form of increased yields, reduced magnetite consumption, improved underflow dewatering and chemical cost savings may also be realised through optimal thickener performance.

Director – Business Development, Science Developments Pty Ltd.
Director – Process Engineering, Peabody Energy Australia.
Senior Process Engineer, Peabody Energy Australia.