



ASX Code: **PHK**

Share Price: **A\$0.029**

52 Week High: **A\$0.083**

52 Week Low: **A\$0.025**

Issued Shares: **239.6m**

Market Cap: **A\$6.9m**

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## ASX ANNOUNCEMENT

Monday 8<sup>th</sup> September, 2014

### Update on Large International Projects

**Phoslock Water Solutions Limited (ASX: PHK) wishes to provide shareholders with an update on the status of its large projects (defined as \$2m - \$20 m or greater).**

In 2013-14 the Company completed 22 medium and smaller projects in eight countries. Six of these projects were for repeat applications to water bodies previously treated with Phoslock.

In addition, PHK has, for some time, expended substantial resources developing a portfolio of larger projects. PHK has spent several years developing a number of these projects, working with the customer, usually a government or government authority. Given the size and public nature of these projects, the development and approval of technical and regulatory detail is lengthy. Shareholders are aware of the costs associated with the work on these projects but only benefit when the project proceeds.

It is anticipated that, within the next three to six months, approval will be gained for at least one, if not more of these larger projects. Therefore the Board believes it is timely to update shareholders on the status of the most advanced of these international large projects. Two international projects, both in the \$3 – 5m revenue range, are in an advanced stage.

For one of projects the local authority has needed to complete certain works before proceeding with an in-lake Phoslock treatment. The works include a preliminary clean-up of inflows as well as building infrastructure to reduce inflowing phosphorus-laden water. These works are approaching completion, which will allow the in-lake Phoslock treatment to proceed. The application is a large water body in a South American country.

A second project reaching an advanced stage is located in a South East Asian country where substantial urban development has resulted in a high degree of phosphate-contaminated water. The Company, together with local government, is undertaking advanced water testing in order to prove up the likely effectiveness of applying Phoslock.

In addition to the above the Company has a substantial and growing pipeline of both medium and large projects in North America, Europe and Australia.

It is the Company's policy to update shareholders as we progress these and other projects.

**For more information please contact:**

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## ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PHK)

PHK produces *Phoslock*, a technology developed by the Australian government scientific body CSIRO. Phoslock removes phosphorus and harmful contaminants and has been applied in over 200 water bodies and used in over 20 countries since it was commercialised in 2005.

PHK is headquartered in Sydney, Australia and has offices in Brisbane, Kunming, China and European Operations (covering Europe, Central & South America) near Bremen, northern Germany. PHK is represented by licensees and agents in ten other countries including SePRO Corporation in the United States.

*Phoslock* is a certified NSF/ANSI Standard 60 product - North American Drinking Water (see websites [ansi.org](http://ansi.org) and [scc.ca](http://scc.ca)).



**Phoslock Water Solutions is listed on the Australian Stock Exchange (ASX Code: PHK).**

For more information about Phoslock Water Solutions and *Phoslock* please visit [www.phoslock.com.au](http://www.phoslock.com.au) or [www.phoslock.eu](http://www.phoslock.eu) (Spanish, Italian, Dutch and German) or [www.phoslock.com.br](http://www.phoslock.com.br) (Portuguese) or [www.phoslock.com.cn](http://www.phoslock.com.cn) (Chinese)

## ABOUT PHOSLOCK – the Product

*Phoslock* is a unique water treatment product that binds phosphorus from a water body and provides a protective permeable layer to sediments preventing the re-release of phosphorus. Retention of phosphorus deprives algae of nutrients, which improves water quality for human use and aquatic life as well as preventing and controlling Harmful Algal Blooms (HAB).

*Phoslock* is primarily used as an in water solution for lakes, drinking water reservoirs and other high value recreational water bodies. It is also used as a preventative product to absorb phosphorus before it is transported into water bodies by being applied in storm water basins and inflow channels, rivers and canals.

*Phoslock* is approved for use in North American Drinking Water Reservoirs via NSF/ANSI Standard 60 Certification. This certifies that *Phoslock* is safe for use in drinking water.

*Phoslock* is now used by the aquaculture industry (fish and shrimp/prawn) to control phosphorus levels in grow-out ponds and eliminate harmful algae blooms (HAB) and blue green algae. These have a deleterious effect on the health of aquatic life.