



ASX Code: **PHK**

Share Price: **A\$0.011**

52 Week High: **A\$0.125**

52 Week Low: **A\$0.022**

Issued Shares: **367.9m**

Market Cap: **A\$40.5m**

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PHOSLOCK BLOG on Water
Issues: www.phoslock.com.au

ASX ANNOUNCEMENT

Friday 16th September, 2016

Pampulha Project in Brazil Building Momentum

The Lake Pampulha project in Brazil is building momentum. The first application of Phoslock to the lake was undertaken in April 2016 and subsequent applications have taken place over the past three months.

Although the project is still in an early phase, independent monitoring undertaken by municipal authorities has shown an improvement across all key water quality parameters, with the targets set for the period having been achieved.

The third order has been received this week (approx. A\$360,000) and will be shipped to Brazil immediately. It is expected that almost 50% of the total quantity of Phoslock required for the project will be applied by the end of year, with further orders valued at more than A\$1.2 million expected by December.

The project will continue until late 2017 with the precise quantity of Phoslock applied to be determined as monitoring of the lake continues.



Application of Phoslock to Pampulha Lake, Brazil

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ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PHK)

PHK produces *PHOSLOCK*, a patented technology which was developed by the Commonwealth Scientific and Industrial Research Organisation (“CSIRO”). PHK has lodged a subsequent patent application to protect the core PHOSLOCK technology which is in an advanced stage of being granted in approx. 50 countries, with the intention of extending the core *PHOSLOCK* technology to 2033.

PHK is headquartered in Sydney, Australia and has offices in Brisbane, Shanghai & Sichuan, China and Bremen, Germany covering Europe and South America. PHK is represented by licensees, distributors and agents in ten other countries including SePRO Corporation in the United States.

PHK recently signed agreements in China with a number of environmental companies to gain access to its clients for work on lake, river and canal remediation projects. These include Shenzhen Stock Exchange listed Xingyuan Environmental Technology Co Ltd, (www.xingyuan.com) which covers working jointly on lake, river and canal remediation projects across China. PHK signed a frame sales agreement with Nanjing Zhongke Water Environment Co. Ltd, a leading environmental company with sales and engineering work for water projects throughout China.

PHOSLOCK is a certified NSF/ANSI Standard 60 product - North American Drinking Water (see websites ansi.org and scc.ca). This certification enables PHOSLOCK to be applied to water bodies used for human consumption.



PHOSLOCK has been certified by Chinese Research Academy of Environmental Sciences (CRAES). *PHOSLOCK* is classified as a general environmental substance. It is neither hazardous nor harmful to the environment. *PHOSLOCK* has low risk to hydro ecological system.



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

For more information about PHOSLOCK Water Solutions and *PHOSLOCK* please visit our websites: www.PHOSLOCK.com.au or www.PHOSLOCK.eu (Spanish, Italian, Dutch and German) or www.PHOSLOCK.com.br (Portuguese) or www.PHOSLOCK.cn (Chinese).

PHOSLOCK BLOG on PHOSLOCK news and current Water Issues – see www.PHOSLOCK.com.au and look for PHOSLOCK BLOG icon in top right corner of the Home Page.

ABOUT PHOSLOCK – the Product

PHOSLOCK is a unique water treatment product that binds phosphorus in water bodies such as lakes and dams. It provides a protective permeable layer to sediments, permanently preventing the re-release of phosphorus.

Retention of phosphorus reduces the level of algae by depriving it of nutrients. This in turn improves water quality, both 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 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 has been certified by Chinese Research Academy of Environmental Sciences (CRAES). *PHOSLOCK* is classified as a general environmental substance. It is neither hazardous nor harmful to the environment. *PHOSLOCK* has low risk to hydro ecological system.

PHOSLOCK has been used on many of high profile water bodies in Europe/UK, North America and Australia. To date over 250 initial and follow-up applications have been successfully made.

Over 50 peer reviewed scientific and technical papers, have been published on *PHOSLOCK* in leading scientific journals. For access: www.PHOSLOCK.com.au