



ASX Code: **PHK**

Share Price: **A\$0.06**

52 Week High: **A\$0.065**

52 Week Low: **A\$0.038**

Issued Shares: **239.6m**

Market Cap: **A\$14.4m**

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ASX ANNOUNCEMENT

Thursday 9th May 2013

Largest US Phoslock application completed in Southern California

The largest application of Phoslock ever undertaken in the US was completed last week in Southern California by PWS US licensee, SePRO Corporation, and its Californian distributor, Aquatechnex.

The application took place on a 13 hectare lake in Orange County and involved the application of more than 50 tonnes of Phoslock over four days. The lake, which is a storm catchment basin for an adjacent creek, has suffered from poor water quality for many years due to excessive phosphorus levels. These levels cause excessive growth of algae and have created an imbalance in the ecology of the lake.



Application to Californian Lake

The treatment, which is the third major application of Phoslock in the US in the last three months, took place in the same week as the Canadian application that was reported to the ASX last week.

Water quality will be closely monitored in coming months and the results of the application used to generate further interest in the use of Phoslock in California and other regions of the United States.

For more information of *Phoslock* please access our website on www.phoslock.com.au

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ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PHK)

PHK has worldwide exclusivity for the sale and marketing of *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 and 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 or www.phoslock.eu

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.