



ASX Code: **PHK**

Share Price: **A\$0.046**

52 Week High: **A\$0.08**
52 Week Low: **A\$0.038**

Issued Shares: **213.5m**

Market Cap: **A\$9.8m**

Unlisted Options: **Nil**

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ASX ANNOUNCEMENT

4th February 2013

First public waterbody project completed in Florida

Phoslock Water Solutions (ASX:PHK) US licensee, SePRO Corporation completed the first application of *Phoslock* to a public waterbody in Florida late last week. Approvals for the application were received in mid December, 2012. The application totalled 42 tons. The county authority responsible for the lake will be monitoring the response in water quality to this application over the coming months.

The water body has been plagued by eutrophication caused by excessive phosphorus loading as are many of the lakes throughout Florida and the United States.

This project adds to the growing body of experience with *Phoslock* within the United States. *Phoslock* has been used extensively internationally over 7 years. The first major *Phoslock* applications in the United States were made in California over the past three years. Permitting is now in place to expand *Phoslock* applications in many states in the east and west of the United States. This application and other projects planned throughout the United States this season will continue to demonstrate the effectiveness of this technology to restore water quality in phosphorus polluted ponds and lakes.



Application of Phoslock to Florida public water body

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

For more information please contact:

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Mr Laurence Freedman

Chairman

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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 used 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.

PHOSLOCK WATER SOLUTIONS DIRECTORS

Mr Laurence Freedman AM Non-Executive Chairman

Mr Freedman was appointed a Director of PHK in October, 2010 and became its Chairman in March 2011.

Mr Freedman has a long history of involvement and expertise in public companies with international trading and investment activities. He began his career with the Gold Fields Group: initially an analyst, he rose to Director of Group companies. He later joined BT Australia as Manager, Investments.

In 1980 he founded Equitilink Limited, an investment management group which he grew to a global company with operations around the world and over \$3 billion under management. He held Chairman and/or Director positions in a number of public and private companies in Australia, the United States, the United Kingdom, Canada, New Zealand and Taiwan.

He was a member of the syndicate which bought the Ten Network, of which he became a director, taking it out of receivership and helping to make it the most profitable media network in Australia for some years.

In 2000 he sold the Equitilink Group and in 2004 sold out of the Ten Group.

He currently manages his private investment portfolio of international shares, property and fixed income securities. He is a mentor to a number of resource, biotech and technology companies.

He is Chairman of The Freedman Foundation, a philanthropic foundation funded by the Freedman family, which assists and supports young Australians in many areas of endeavour. The Foundation also finances a broad range of medical and scientific programs and organizations.

In 2001 he was awarded The Order of Australia for service to the community, to medical research, the arts, and to business and investment in Australia.

He is also Chairman of ASX listed company KalNorth Gold Mines Limited (ASX: KGM).

Mr Robert Schuitema BCA, CA, INFINTZ Managing Director and Company Secretary

Mr Schuitema was appointed a Director of PHK in April 2005, and shortly thereafter assumed the role of Executive Chairman. In January 2007, he took over the role of fulltime Managing Director, and at the same time stepped down as Chairman.

Mr Schuitema brings to PHK a wide range of business and commercial skills. In addition to the day to day responsibilities of running PWS businesses globally, he is responsible for investor relations, stock exchange listing and capital raisings. Mr Schuitema is also a Director of PWS' Joint Venture manufacturing company in China, IETC.

Mr Schuitema is a former Managing Director of investment bank Chase Manhattan Bank and later JPMorgan Chase where he was global co-head of the Mining & Metals group and responsible for the Asia-Pacific region and also had extensive involvement in the bank's southern Africa business. He has extensive experience in a range of investment banking disciplines including commodity derivatives, equity issues, project finance for standalone projects, US\$ bond issues, trade finance, acquisition finance and mergers & acquisition advise.

Mr Schuitema is a Director of ASX listed company KalNorth Gold Mines Limited (ASX: KGM) and previously a Director of Electro-Optical Systems Limited and Condor Metals Limited (now Inca Copper & Gold).

Honorable Pam Allan

BA (Hons), Dip Ed (Syd) Honours in Government

Non-Executive Director

The Hon. Pam Allan was appointed a Director of PHK in July 2007.

The Hon. Pam Allan is a former Member of the NSW Parliament for 18 years (retired in March 2007) where she was Minister of Environment (1995-99) and chair of a number of parliamentary committees including Salinity and Resource Management.

The Hon. Pam Allan was elected to the Parramatta City Council in 1983, serving a four year term. In 1988 she was elected to the New South Wales Legislative Assembly for Wentworthville and then for Blacktown in 1991 and 1995. In 1999 and 2003 she was once again elected the Assembly's member for Wentworthville.

The Hon. Pam Allan became the Shadow Minister Planning & Environment 1988-1995, Minister of Environment 1995-1999, Chair for Select Committee on Salinity 2000-2002, the Chair, Standing Committee on Natural Resource Management from May 2003. She retired as the member for Wentworthville at the March 2007 election.

The Hon. Pam Allan currently serves on a number of local government bodies and authorities.