

## ASX ANNOUNCEMENT

**Wednesday 9<sup>th</sup> May, 2018**

### **SECOND APPLICATION OF PHOSLOCK BEING COMPLETED IN POLAND THIS WEEK**

The treatment of Lake Goldap in North Eastern Poland with 300 tonnes of Phoslock will be completed this week.

The \$1.3 million project commenced in December 2017 when half the product was applied, the second half of the application commenced last week and is expected to be completed by the end of this week. The contract to treat the lake was signed in late November and the project is being funded jointly by the EU and the Goldap City Council.

Three quarters of the 130 ha lake is located in Poland and one-quarter in the Russian Federation, making the project the first application of Phoslock to a lake with an international border. Although only the Polish part of the lake is being treated, consent has been obtained from the Russian authorities for the treatment. The Russian part of the lake is located downstream from the Polish area.

The project is the largest application of Phoslock in Europe to date and has drawn considerable interest from both the media and other municipalities in the Mazurian lake district of Poland.

Managing Director Robert Schuitema commented: "This ongoing application is further evidence of the growing strength of the Phoslock brand in Europe and the UK. We have now conducted over 70 applications in 10 countries in Europe, with a number of further projects in various stages across the European Union".



ASX Code:

Share Price: **A\$0.30**

52 Week High: **A\$0.33**

52 Week Low: **A\$0.13**

Issued Shares: **481.8m**

Market Cap: **A\$144M**

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[www.phoslock.cn](http://www.phoslock.cn)

PHK BLOG on Water Issues:

[www.phoslock.com.au](http://www.phoslock.com.au)



*Aerial view from drone of application to Lake Goldap in North Western Poland*

Video taken from a drone during the first Lake Goldap application in December 2017 can be seen on [www.phoslock.com.au](http://www.phoslock.com.au)

**Mr Laurence Freedman AM**  
Chairman

**Mr Robert Schuitema**  
Managing Director

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## ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (ASX: PHK)

Phoslock Water Solutions Limited (ASX: PHK) is an international environmental company specialising in engineering solutions and water treatment products to remediate impaired lakes, rivers, canals and drinking water reservoirs.

Phoslock Water Solutions Ltd (PWS) has its headquarters in Sydney, Australia with offices in Brisbane, Beijing & Changxing, China; Manchester, UK and Bremen, Germany. PWS is represented by licensees, distributors and agents in ten other countries including SePRO Corporation in the United States, HidroScience in Brazil and Bentophos across the E.U. PWS has a number of marketing and co-operation agreements in China with various environmental companies and government agencies.

With the massive water remediation market in China, in 2017 Phoslock (Beijing) was formed. Our 100% owned subsidiary undertakes design, engineering, and implementation using remediation materials for rivers, canals, reservoirs and lakes along with construction of wetland areas. This is a significant broadening of the historical PWS business and enables it to undertake a greater array of projects in China and elsewhere, supplying both services and materials.

PWS owns the patent for *PHOSLOCK*; a unique water treatment product that permanently binds excess phosphorus in the water column and sediments. This in turn inhibits the growth of Harmful Algal Blooms (HAB) that lead to detrimental effects to both aquatic and human life.

Along with *PHOSLOCK*, PWS also supplies:

- 1) Zeolites - a porous, natural material that can be applied to heavily polluted water to absorb nutrients such as nitrogen. Nitrogen is another important food source for the growth of harmful algae; and
- 2) Bacteria. - Certain types of bacteria can break down contaminants and organic matter that pollute water and cause human and water borne diseases.

PWS has a large multi-purpose factory in Changxing, Zhejiang province, China, 150km inland from Shanghai, which manufactures its patented technology, *PHOSLOCK*, along with nutrient binding materials (zeolites) and biological solutions (such as nutrient consuming bacteria).

For more information on the company, recent news, and blogs please visit our website:  
**[www.PHOSLOCK.com.au](http://www.PHOSLOCK.com.au)**