



ASX Code: **PHK**

Share Price: **A\$0.044**

52 Week High: **A\$0.073**

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

Issued Shares: **268.9m**

Market Cap: **A\$11.8m**

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Phoslock BLOG on Water Issues:

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

# ASX ANNOUNCEMENT

Thursday 3<sup>rd</sup> March 2016

## Phoslock German Project Update

Phoslock Water Solutions Limited (ASX: PHK) confirms its German licensee, Bentophos GmbH, has just completed a €300,000 (A\$460,000) application of Phoslock to the Waidsee, just south of the city of Frankfurt am Main. In Germany, Phoslock is sold under the registered trademark, *Bentophos*.

The Waidsee is a recreational lake in the city of Weinheim which is used for both swimming and angling. During the summer, the lake can receive up to 12,000 visitors per day.

Over the past decade, nutrient levels in the lake had steadily increased due to intensive use of the lake and inputs from wildlife which use the lake. The City Council decided to apply Bentophos as a preventative measure, to ensure that nutrient levels remain under control and do not lead to future problems.



*Phoslock application on Waidsee, Germany*

This is the second application of *Bentophos* in the region. In 2014, the product was applied to a shallow urban lake in the centre of Stuttgart. Results have been positive.

Bentophos is also undertaking a number of top-up applications in Germany over their spring period, to maintain excellent water quality in these projects.



*Phoslock application in Stuttgart in 2014*

Five further applications are scheduled in Europe over the next two months, including two in Germany, one each in Austria, Scotland and the Netherlands.

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## 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, Sichuan, China and Bremen, Germany covering Europe and South America. 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)). This certification enables Phoslock to be applied to water bodies used for human consumption.



**Phoslock Water Solutions Ltd. 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](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).

**Phoslock BLOG** on Phoslock news and current Water Issues – see [www.phoslock.com.au](http://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 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 35 peer reviewed scientific and technical papers, have been published on Phoslock in leading scientific journals. For access: [www.phoslock.com.au](http://www.phoslock.com.au)