



ASX Code: **PHK**

Share Price: **A\$0.175**

52 Week High: **A\$0.185**

52 Week Low: **A\$0.068**

Issued Shares: **413.1m**

Market Cap: **A\$72.3m**

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

ASX ANNOUNCEMENT

Tuesday 13th June, 2017

New Board Member Appointment to Phoslock

Phoslock Water Solutions Ltd (ASX: PHK) is pleased to welcome Mr Zhigang Zhang, Senior Manager of a subsidiary of BEWG (Beijing Enterprises Water Group Limited; HK Listed 371) to the PWS Board. Mr Zhang is a senior environmental remediation expert with over 30 years in the industry.

PWS Chairman, Mr Laurence Freedman AM welcomed the new appointment: *"I am delighted to welcome Mr Zhang to the board. His many years of environmental remediation experience in China shows the high level of focus now developed for our China business. We have already begun to employ senior specialist staff in Beijing and expect to be announcing substantial business progress shortly.*

Companies related to Mr Zhang have bought 30 million PHK shares (see separate ASX announcement today)".

Mr Zhigang Zhang is an internationally renowned Chinese water industry executive. He has worked in the water remediation and the water treatment industry in China and overseas for over 30 years including:

1987 to 1994 - Sino-Italian joint venture Beijing Snowflake Refrigerator Factory Water, sewage and air-conditioning Department Head.

1995 to 1998 - Chief Engineer and General Manager of Beijing Bi-Leaf Environmental Engineering Company

1998 to 2014 - Chairman and General Manager of Beijing Herocan Environmental Engineering Technology Co., Ltd.

2006 to 2008 - Chairman and General Manager of China Water Holdings Limited (Singapore).

2008 to 2014 - Executive Director and CEO of Standard Water Co., Ltd

2014 to Present - Senior Manager in a subsidiary of BEWG

For more information please contact:

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ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PHK)

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

PHK is an engineering and treatment products for the water industry.

PHK recently formed a new company, Phoslock (Beijing) Environment Engineering Technology Co., Ltd to focus on both engineering solutions for water environment projects as well use of water remediation products such as Phoslock, zeolites and other solutions in China. Phoslock Beijing undertakes design, engineering, implementation and use of remediation materials for river, canal and lake projects in China. This is a significant broadening of the current PHK business base and will allow it to undertake a broader array of projects in China, supplying both services and materials.

PHK has a large multi purposes factory in Changxing, Zhejiang province, China, 150km inland from Shanghai which manufactures its patented technology, *PHOSLOCK*, along with a number of other water treatment products.

PHK is headquartered in Sydney, Australia and has offices in Brisbane, Beijing, Shanghai & Changxing, China and Bremen, Germany. PHK is represented by licensees, distributors and agents in ten other countries including SePRO Corporation in the United States; HidroScience in Brazil and Bentophos in Germany.

PHK has signed six marketing and co-operation agreements in China with a number of environmental companies, including BHZQ, which is 70% owned by BEWG (Beijing Enterprises Water Group Limited; HK Listed 371)

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

PHK produces *PHOSLOCK*, a patented technology 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.

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 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 in the USA and Canada.



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 300 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