



ASX Code: **PET**

Share Price: **A\$0.75**

ASX ANNOUNCEMENT

Monday 3rd June 2019

PHOSLOCK SECURES OFFICIAL RECOGNITION BY THE CHINESE MINISTRY OF WATER RESOURCES

The Board of Phoslock Environmental Technologies (ASX: PET) is pleased to announce that PHOSLOCK has been successfully recognised by the **Science and Technology Promotion Centre** a division of the **Ministry of Water Resources of the People's Republic of China**.

PHOSLOCK's advanced phosphorus removal technology has been recognised in the 2019 Official Guide as a product of advanced practical technology in water conservation and remediation.

The Ministry of Water Resources of the People's Republic of China is the highest administrative organisation in the water conservation industry in China. Most of the 2,685 lakes with an area greater than 1km² and 98,000 reservoirs are under the management of the Ministry of Water Resources.

The Science and Technology Promotion Centre is the division of the **Ministry of Water Resources** responsible for international cooperation on 'Science and Technology Development'. It is mandated to have roles to plan, execute and promote science and technology internationally.

The recognition of PHOSLOCK into the Ministry's Official Guide is an important milestone for PET, as it will play a major role in successfully marketing our products and services throughout China and internationally.

This acknowledgement represents an official acceptance of PHOSLOCK by the highest administrative body in the Chinese water conservation and remediation industry. It also means that PHOSLOCK will become part of domestic and international promotional activities arranged by the Ministry of Water Resources. This includes regions across China, Hong Kong and Macao and other countries which comprising the One Belt One Road initiative.

Chairman Mr Laurence Freedman AM commented: *"This level of recognition for our benchmark product speaks volumes to all the hard work put in by the Company and our Chinese partners to secure this status so rapidly. The opportunities this official acknowledgement offers the Company will be significant".*

Mr. Laurence Freedman AM
Chairman

Mr. Robert Schuitema
Managing Director

52 Week High: **A\$0.79**

52 Week Low: **A\$0.31**

Issued Shares: **547.2m**

Market Cap: **A\$410m**

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PET BLOG on Water Issues:

www.phoslock.com.au



“PHOSLOCK®水体深度除磷技术”成功入选 《2019年水利先进实用技术重点推广指导目录》

据“中国水利科技推广网”消息，中华人民共和国水利部科技推广中心于2019年5月23日正式对外发布公告，就水利专家评审通过的《2019年水利先进实用技术重点推广指导目录》正式向社会公示。北京林泽圣泰环境科技发展有限公司提交的“PHOSLOCK®水体深度除磷技术”成功入选该指导目录。

中华人民共和国水利部是中国水利行业最高管理机关，中国共有2,865个面积大于1km²的湖泊以及9.8万座水库，这些湖库中的大部分都隶属于水利部管辖。水利部科技推广中心隶属于水利部国际合作与科技司，是受水利部委托，专门负责水利行业的“科技计划管理”、“科技成果管理”、“科技推广管理”的机构。

“PHOSLOCK®水体深度除磷技术”的成功入选标志着PHOSLOCK®除磷技术得到了水利行业技术管理权威机构的认可，将会参与水利部组织的国内、国际推广活动，如湖北、江苏、粤港澳、以及一带一路概念的澜湄国家（指东南亚）项目，并与具体项目单位洽谈，对于PHOSLOCK锁磷剂在水利行业的市场拓展意义重大。

水利部科技推广中心文件

水技推[2019]27号

2019年水利先进实用技术重点推广指导目录 公示公告

各有关单位:

按照《水利先进实用技术重点推广指导目录管理办法》，我中心成立专家委员会，对2019年水利先进实用技术重点推广指导目录的申报技术进行了评审，并形成《2019年水利先进实用技术重点推广指导目录》（公示稿）。现予以公示，接受监督。

公示时间：2019年5月23日至2019年6月13日。

受理反映问题部门：水利部科技推广中心

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特此公告。

附件：《2019年水利先进实用技术重点推广指导目录》（公示稿）



抄 送：水利部国际合作与科技司

水利部科技推广中心

2019年5月23日印发

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PHOSLOCK ENVIRONMENTAL TECHNOLOGIES LIMITED (PET)

Phoslock Environmental Technologies Limited is listed on the Australian Stock Exchange (ASX Code: PET). PET is included in the ASX All Ordinaries Index.

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

PET has its headquarters in Sydney, Australia with offices in Brisbane, Beijing & Changxing, China; and Manchester, UK. PET is represented by licensees, distributors and agents in ten other countries including SePRO Corporation in the United States and HidroScience in Brazil. PET 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 PET business and enables us to undertake a greater array of projects in China and elsewhere, supplying both services and materials.

PET owns the patent for *PHOSLOCK*, a unique water treatment product which 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 for both aquatic and human life.

Along with *PHOSLOCK*, PET also supplies:

- 1) Zeolites - a porous, natural material that can be applied to heavily polluted water to absorb nutrients such as nitrogen. As with phosphorus, 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 which pollute water and cause water borne diseases.

PET 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).

The Changxing Factory has recently obtained three important certifications, from TUV Rhineland, a major European testing agency:

- ISO 9000: Quality Control and Documentation of all procedures meets International Standards;
- ISO 14000: Environmental Management Standards Certification;
- OSHA 18000: Health and Safety Management Systems

For more information on the company, recent news, videos and blogs please visit our website: www.PHOSLOCK.com.au