



Phoslock Water Solutions Ltd.
ABN 88 099 555 290

ASX ANNOUNCEMENT

Friday 17th December, 2010.



Western Australian Lakes Project

Key Points:

- **Fifty ton Phoslock contract awarded**
- **Tenth WA project last the last 4 years**

Phoslock Water Solutions (PWS) has been awarded a contract to apply Phoslock to two lakes on the perimeter of Perth, Western Australia. The project, which is currently being undertaken, involves the application of nearly 50 tons of Phoslock to the lakes.

The lakes continually experience water quality problems caused by the effects of elevated nutrient levels.

Phoslock Water Solutions Managing Director, Robert Schuitema said the purpose of the Phoslock application to the lakes is to remove bio-available phosphorus from the water in the lakes as well as provide a suitable “reactive” capping layer of Phoslock to the sediments to address present and future releases of phosphorus.

This project is the tenth lake and river project undertaken by PWS in Western Australia over the last 4 years. It is another indication of the strengthening pipeline for Phoslock applications across PWS’ target markets both in Australia and abroad.

For more information please contact:

Mr Robert Schuitema; Managing Director - (02) 9439 7715

ASX Code: **PHK**
Share Price: **A\$0.08**
Issued Shares: **212.9m**
Market Cap: **A\$17.0m**
Unlisted Options: **0.3m**

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ABOUT PHOSLOCK WATER SOLUTIONS LIMITED (PWS)

PWS 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.

PWS is headquartered in Sydney, Australia and has offices in Kunming, China and European Operations (covering 16 countries) in Bremen, northern Germany. Phoslock is represented by licensees and agents in ten other countries.

PWS is listed on the Australian Stock Exchange (ASX Code: PHK).

For more information about Phoslock Water Solutions visit www.phoslock.com.au or www.phoslock.eu

ABOUT PHOSLOCK – the Product

Phoslock is a unique water treatment product that locks in 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 also absorbs other harmful contaminants including arsenic, vanadium, boron and selenium.

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 being adopted by the aquaculture industry (fish and shrimp/prawn) to control phosphorus levels in growing ponds and eliminate HAB and blue green algae which could create taste issues.