



Restoration of Impaired Lakes, Canals & Rivers



Business Overview

March 2016

What is Phoslock?



Locks up harmful Phosphates Safely and Permanently

- › Simple application – non toxic
- › Approved for drinking water
- › Global applications 250+
- › Current work in progress - \$6 million
- › Growing pipeline
- › Patent being extended to 2033

It Works

Before Application

After Application



The Problem

The Solution

Het Groene Eiland- Netherlands

How Phoslock Works

Simple production method:

- › Combination of Lanthanum and Bentonite = reaction
- › Product granulated then shipped
- › Can be applied as granulate or slurry



PHK LOCKS UP PHOSPHATES SAFELY AND PERMANENTLY

Global Pipeline

48 Projects and growing

- › 17 Europe/UK
- › 21 North & South America
- › 5 Asia (mainly China)
- › 5 Australia

Pipeline \$ Value

- › 36 Medium Projects (<\$1m): total value **\$10million +**
- › 12 Large projects (> \$1m): total project value **\$100 million +**

Work in Progress: Current Contracts \$6 million

- › FY2015/16 sales forecast >\$2m: up 100% YOY

Brazil – \$5m major contract commenced

- › PHK Licensee secured \$10m lake restoration project
- › Phoslock component +/- 50% revenue
- › First application in late April/May 2016
- › Five applications scheduled 2016-17



China Growth

Major Chinese Growth Opportunities

CHINESE GOVERNMENT TOP PRIORITY: POLLUTION

New Factory in S.W. China

- › Capacity increased to 6,000 tpa
- › Lower costs with rising volume

New Sales Office in Shanghai

- › Opened December 2015
- › Strategy: To Partner Large Chinese Environmental Companies

China market is enormous & challenging



Human Use Water Approval

Approved for use in human drinking water

- › Phoslock received certification for use in drinking water in North America
- › Certification in NSF/ANSI 60 – internationally recognised
- › US EPA, health Canada, all US States and all Canadian Provinces rely on and accept ANSI Certification
- › NSF Certification covers human health

Other technical approval/publications

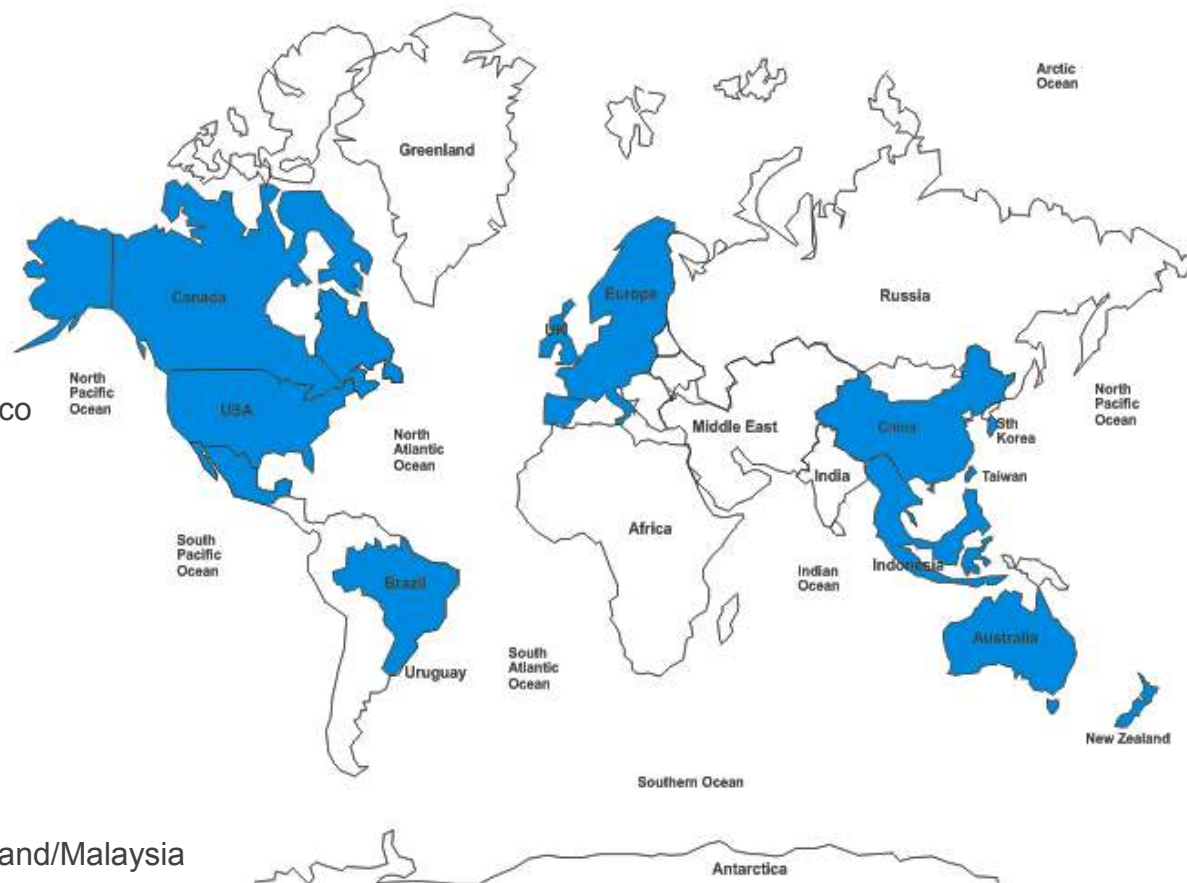
- › Ecology & Toxicity approvals for use in most major markets
- › 40+ peer reviewed papers published on Phoslock covering a range of technical issues



Phoslock Licensees – Global Coverage



- › SePRO - USA
- › PWS - Canada
- › Bentophos/PE - Europe/UK/Mexico
- › HidroScience – Brazil
- › Frescos - Uruguay
- › Primaxa - New Zealand
- › Sino-Aust – Taiwan
- › Two Korean Licensees
- › PWS China/MoU partner - China
- › Phoslock Australia - Australia
- › Aquaculture - Indo/Vietnam/Thailand/Malaysia



Why Buy PHK?



Compelling Investment Case

- › PHK is a turnaround stock – sales growth accelerating
- › Low overheads due to commercial structure
- › Requires regular reapplication
- › Proven technology; >250 projects; strong market recognition
- › Solid business base in Europe/UK, North & South America
- › Large & growing pipeline of Medium & Large projects
- › Huge China opportunity
- › Improved Balance Sheet : repay/convert \$2.5m notes 30/6/16

Capital Structure

Capital Structure (18th March)

Company Name:	Phoslock Water Solutions Limited
ASX Code:	PHK
Current Price:	4.3c
Trading Range: (last 12 months)	2.2 – 5.2 Cents
Total Issued Shares:	268.9m
Total Issued Options:	14.5m*
Market Capitalisation:	A\$11.6m (US\$9m)
Options:	5.0m @ 5.3cps Exp 16/7/16 4.5m @ 7.3cps Exp 20/3/17 5.0m @ 6.0cps Exp 31/12/17

Major Shareholders

Major Phoslock Shareholders of Ordinary Shares*

Laurence Freedman AM – Chairman **	15.5%
Evan Clucas – Investor	6.2%
Hongmen – Chinese Strategic Investor	4.8%
Graham Newing – Investor	4.1%
Ludgate Environmental Fund – UK Institutional Investor	3.7%
Robert Schuitema – Managing Director**	3.1%
Current Directors and Executives – Ordinary Shares	21%
Top 20 Shareholders Aggregate Holding	57%
Total Number of Shareholders (approx.)	1,200

* Shareholders as at 18th March, 2016

** holds some of \$2.05m converting notes (46.95m shares)

Olympic and Commonwealth Games



Strathclyde Loch, Scotland



Hyde Park, London

2016-7 Project Pipeline

China 20,000+ Tons



Brazil 1,200 Tons





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