#### **Phoslock Water Solutions Limited**

ABN 88 099 555 290



**Phoslock Water Solutions Ltd.** 

**Annual General Meeting** 

23<sup>rd</sup> November 2011

# **PHOSLOCK**®

**Resolution 2** 

**Adoption of Remuneration Report** 

For	17,586,606
Against	36,000
Abstain	0

KMP's\* unable to voteon this Resolution46,922,154

\*KMP = Key Management Personal

# **PHOSLOCK**®

**Resolution 3 (a)** 

**Election of Hon. Pam Allan as Director** 

For	64,579,760	
Against	0	
Abstain	0	



# Phoslock Water Solutions Limited

## **Chairman's Comments**

#### **Chairman's Comments**

**Focus on Sales** 

- Key markets North America, Western Europe, Australia
- Reduce conversion period of Sales

**Obtain highest levels of independent product verification** 

- North American Drinking Water certification

Improved Shareholder communication

- New website currently being finalised
- Investor Communication pitched at three levels – scientific; technical; lay person







# **Phoslock Water Solutions Limited**

Phoslock Water Solutions Ltd.

## **Managing Director's Presentation**

#### **Phoslock Investment Highlights**

"Phoslock" the Product

- Full patent and trademark protection in major countries
- Developed by the CSIRO
- North American Drinking Water certified NSF/ANSI 60
- Commercially available 6 years; proven performance; case studies; major licences

#### **Key Markets**

- Strong sales team in Europe & UK 34 lake applications
- SePRO nationwide coverage of United States
- Major progress in Canada Holland River application
- Other major areas parts of Asia & Australia
- Aquaculture Australia and Asia

#### Manufacturing

- Phoslock manufactured at dedicated plant in Kunming, China
- China factory certified by WQA audit for Drinking Water approval

#### Financial

- Listed on ASX with market capitalisation of A\$12M
- Debt free; A\$2.5M cash, stock, debtors
- Top 20 shareholders hold 53% of stock; 1,220 shareholders



### North American Drinking Water Approval

- Phoslock received certification for use in Drinking Water
- Certification is NSF/ANSI 60 international recognised
- US EPA, Health Canada, all US state's and all Canadian provinces rely on and accept ANSI certification





# **Europe and UK**

- Joint venture (60%/40%) with IDN performing very well.
  - 34 lakes treated since 2007
  - 6 lakes treated year to date in Germany, Holland, UK
  - Work continues on Varese in Italy
- Significant pipeline of major (>1,000 tons) and large (100-1,000 tons)
  - Expect some projects to commit over next 12 months
  - Developing new markets in Finland, Denmark and Sweden
- Building blocks for sustained success
  - Completed applications, excellent results, technical reports, customer endorsement, government and water authority support

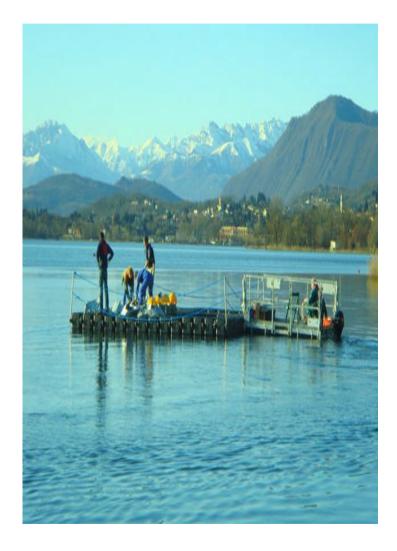






## Lake Varese Project

- Extensive scoping study by Varese Authority of different technologies
- 18 month in-lake mesocosm trail between 2008-10
- Objectives of trial were achieved
  reduced phosphorus in water column
  - phosphorus from sediment stopped
  - no negatives effects on ecosystem
- Currently working with Varese Authority and stakeholders on approval process





## **United States**

- Signed US distribution agreement with SePRO in January 2011
- Forecast sales of 200 tons for 2011 and 500 tons for 2012
- Additional sales from pre-existing agreements in California and Florida
- SePRO has national US coverage via its 160 authorised applicator company network
- Significant work undertaken educating authorised applicator group on Phoslock
- Sales pipeline for 2012 and 2013 is building strongly









Sepre

Vision. Science. Solutions.

Water Resource Management Solutions





Remove Phosphorus. Restore Water Quality.



**Sescript**\* Analysis

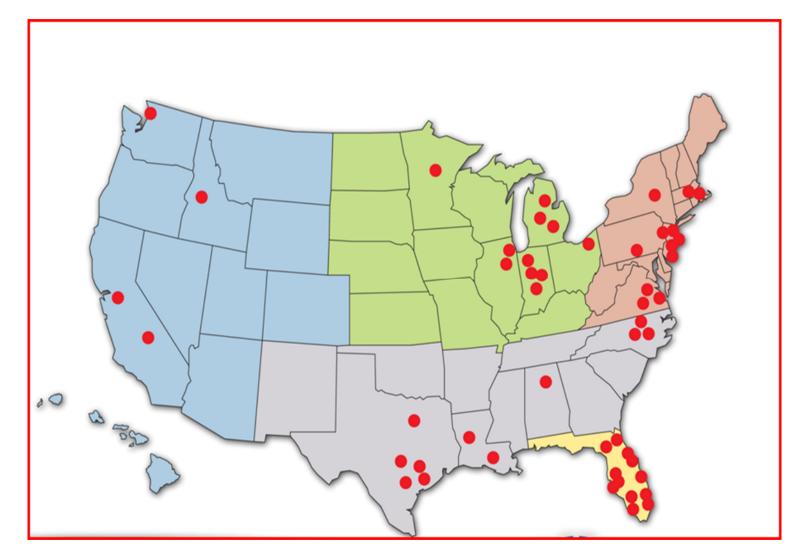
Sepro

Algae & Water Quality Analytical Services





#### SePRO's American Distribution - 2011





### Canada

- Significant resources committed to developing Canadian market.
- Major application to Holland River (80 tons) in September 2011 for Lake Simcoe Authority
- A number of projects in advanced stages with LSRCA, other Ontario lake authorities, other Canadian provinces
- Focus on urban stormwater projects







#### **Canada – Holland River Application**





# Australia

- Undertaken over 80 projects around Australia since 2004
- Phoslock viewed as remediation product and BGA prevention in this market
- A number of repeat applications Perth CBD Lakes, River Torrens, Canning River, waste water holding storages, recreational water bodies
- Recent Drinking Water approval will assist in development of Australian market







### **Outlook for 2012**

- Major business uplift as a result of North American Drinking Water certification
- United States major increase in sales in this market expected
- Canada several medium/large applications scheduled
- Europe & UK 4 to 6 medium/large applications scheduled
- Lake Varese project decision expected
- Australia further development of business
- Asia selected applications



## **Capital Structure**

Company Name: ASX Code: Current Price: Trading range: (last 12 months) Total Issued Shares: Total Issued Options: Phoslock Water Solutions Limited PHK 5.7 cents\* 5.1 – 12.5 cents 212.9 million 0.15 million \*\*

Market Capitalisation:

A\$12.1 million

\* Price on 21<sup>st</sup> November 2011

**\*\*** Exercise price of 15c; expiring September 2012.

PWS is debt free



#### **Major Shareholders**

Major Shareholders of Ordinary Shares \*

Link Traders Pty Ltd	Investor	17.7%
Newest Pty Ltd	Investor	5.1%
Ludgate Environmental Fund	<b>UK Institutional Investor</b>	4.3%
Current Directors and Executives – O	rdinary Shares	22%
Top 20 Shareholders aggregate holding		53%
Institutional Shareholding (approx)		7%
Total number of Shareholders (appro	ox)	1,220
* Shareholders as at 21 <sup>st</sup> November	2011	



## **Phoslock Contact Details**

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**ASX Ticker: PHK** 



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Questions