

HYDROTECH INTERNATIONAL LIMITED

Presentation
November 2007



2007 Highlights

- Hydrotech raised AUD\$8M and listed on the ASX on 16th July 2007
- Senior Management and engineering/design positions have been filled in Norway, UK, Hong Kong and China
- The Company received sign-off from Metronet Alliance in the UK
- Sign-off allows Hydrotech to install its technology in any asset controlled by Metronet Alliance
- This acceptance is seen industry-wide as a strong endorsement

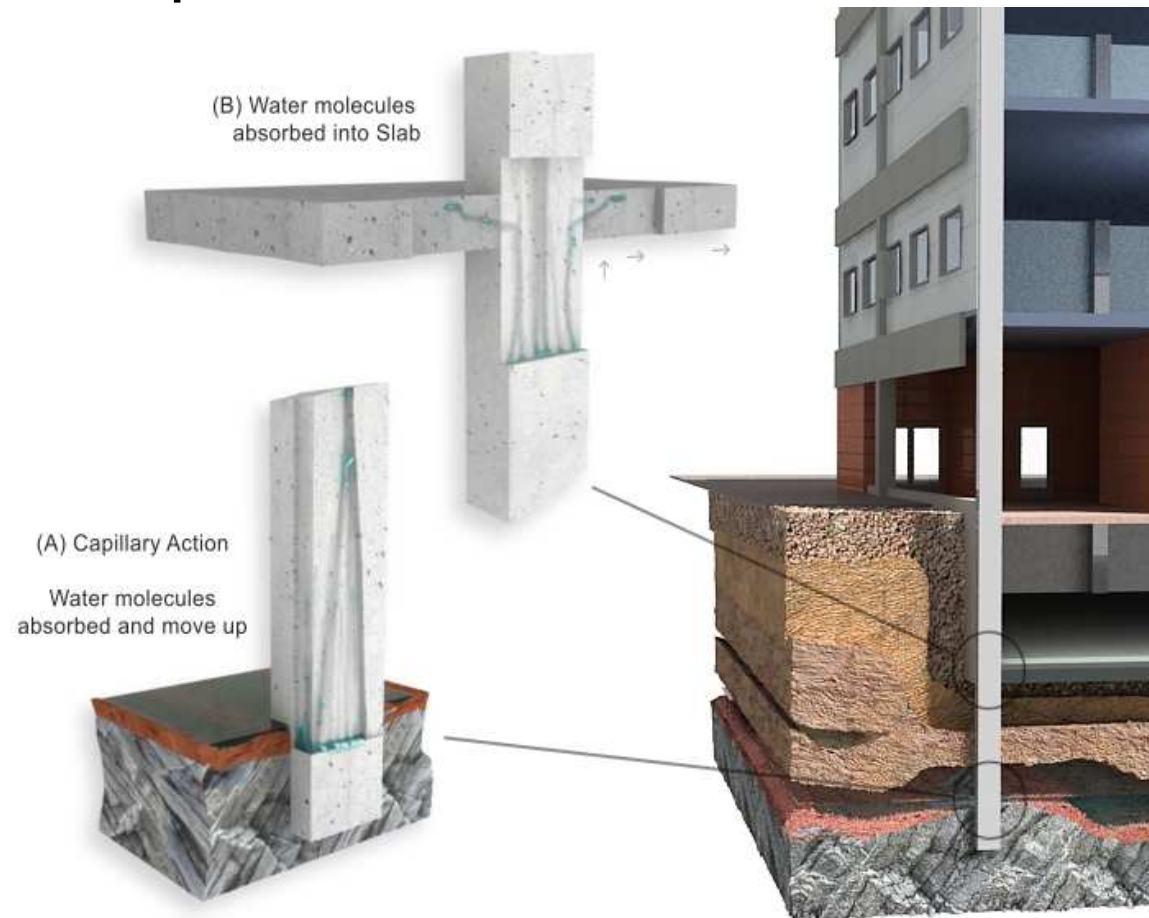


About Hydrotech

- Hydrotech is a listed ASX Company that specialises in the treatment of subterranean structures that suffer from water ingress
- It addresses concerns of water ingress through the installation of their Multi Pulse Sequencing System
- The MPS System can fully repel water ingress from new and existing concrete and masonry structures under pressure equivalent to 600 meters of water depth (600psi)
- Damage to infrastructure and the enormous costs to remedy water ingress impaired structures means that permanent solutions need to be found
- Hydrotech International can provide cost effective and permanent solutions to structures inflicted with water ingress



Transpiration in Man Made Structures



Installation Steps

Step one:

- Conduct a survey of the extent and nature of the water ingress problem, including the source of the water

Step two:

- Engineer a solution to this problem, including taking soil samples and carry out conductivity tests

Step three:

- Design the optimum placement of the anode wires and the cathode ground spear. The 1.5mm diameter titanium wire is placed in a groove formed by a concrete cutting saw
- The ground spear is placed in the ground outside by drilling a hole in the structure. The extent of uncover for the ground spear is determined by measurement of the current drawn
- Placement of the pulse box, the junction box and the wiring harness

Step four:

- Testing, calibration and power on



Before and After

This is an installation made at The International Finance Centre in Hong Kong. Other Case Studies can be viewed on our website at www.hydro-usl.com and include The Hang Seng Bank in HK, Walthamstow Underground in London and Tafjord Dam in Norway.



Corporate Structure



Chairman
Sir James Hodge

Managing Director
Ian Dallas

Director
David Ledger

Company Secretary
Fiona Boucher

Director
Stephen Penrose

Director
TBA

Hydrotech
INTERNATIONAL LIMITED

Hydrotech R&D Limited

Director, General Manager
Henning Syversen

Electronics Engineer
John Sagen

Chief of Design
Kjell Utklev

Installation Engineer
Gunnar Holtan

Hydrotech UK plc

Director
Stephen Collicott

Sales Manager
Eric Caldwell

Design Engineers
Gene Cooper
Haris Munir

Installation Engineer
David McMillan

Office Manager
Gillian Hines

Financial Controller
Julie Jones

Hydrotech (HK) Limited

Managing Director
Peter Arbon

Design Engineer
Edward C. Chang

Accountant
Clement Tam

Administration
Winnie Ching

Hydrotech China Limited

Managing Director
Jiang Nan

Office Manager
Ms Wang

China Sales
Jimmy Chan

Accountant
Clement Tam



Licensees

Balfour Beatty and Concrete Repairs represent 80% of the Civil Engineering Market in the UK



Concrete Repairs Limited



Margal Group Limited



Laser Construction Group



Peoples Liberation Army



Shanghai Joint Waterproofing Technique Co Ltd

HDS BUDHA

HDS BUDHA, Civil Engineering Contractors



WET (Water Extraction and Transfer)



- In house testing has now commenced and field trials are expected in February, 2008
- The WET technology represent a host of new applications for the use of electro osmosis for controlling hydraulic water pressure and dehumidification processes as well as transfer of water in soil
- The system is designed to execute applications in the fields of irrigation and fresh water retrieval
- Retrieval of freshwater from ground water table/saturated soil into water wells and reservoirs
- Containment of drinking water in reservoirs
- Prohibit contaminated water from entering drinking water reservoirs
- Retrieval from ground water and saturated soil for irrigation purposes
- Land reclamation, by controlling moisture content in soil



United Kingdom

- 5 full time professionals now in place with 2 support staff focusing on engineering, design and sales
- Attention being directed towards asset managers, large organisations and public bodies
- These include Network Rail, London Underground, the Highways Agency
- Other areas of concentration sit with large private clients and consultants
- Key to growth sits with commercialising the successful work done to date with Metronet Alliance which operates 9 of the 12 LUL train lines
- Tube Lines are also a target customer of Hydrotech



United Kingdom

- The fact that we have received Metronet's asset engineer acceptance of a successful project means that Atkins, Thames Water and EDF energy have all now had MPS success. These are all now targets for further work
- Water Industry is an avenue of business, this maybe more useful in commercialising the WET system
- Now that the UK is staffed and is obtaining marketing capability there will be an increased push on our Licensees too deliver work to HTI
- There has been a change in focus in the UK into two specific areas:
 - Rail and associated companies
 - Construction, building, utilities and public institutions



United Kingdom

- A Knowledge document has been produced and has been circulated as a first draft this will be the store and font of knowledge through out the company
- The installation team are refining from the knowledge document into two training manuals electrical and civil's these will be used to train our staff but also our licensees. The intention is to get these accredited so that they can in the future be a source of revenue
- The design team has set out the project process for project delivery and is producing a designers manual for our staff around the world as a basic template (regional sensibilities need to be taken into account for each business sector). This is being produced with a view to being ISO acceptable
- All of the above is essential to deliver a consistent quality service that adheres to Country specifications and standards thus protecting Hydrotech



Hong Kong

- Managing Director, Peter Arbon, has over 25 years experience in the region, 13 years with SMEC
- Design Manager Edward Chang, who will commence in November, is a qualified structural engineer with 12 years work experience in China, Hong Kong and Philippines and he is fluent in English, Mandarin and Filipino languages
- Work prospects in Hong Kong are strong both in the area of repair of existing water ingress problems and installation in new structures as a preventative measure
- Hydrotech staff from UK, Norway and HK met with Gammon Contractors, a member of the Balfour Beatty Group. Gammon have numerous completed projects with water ingress problems and have agreed to install an MPS system in one basement for performance evaluation
- Gammon/Hip Hing JV have recently been appointed as design/build contractor for the HK\$5bn Tamar Government Headquarters and will consider incorporating the MPS system into the design of this landmark project



Hong Kong Projects

- Gammon/Hip Hing JV have recently been appointed as design/build contractor for the HK\$5B Tamar Government Headquarters and will consider incorporating the MPS system into the design of this landmark project
- A proposal has been made to the developers of Macau Studio City, a HK\$15B casino complex, for incorporation of the MPS system into the 85,000 sq m basement structure which is due to commence construction in 2008
- Ongoing marketing efforts are concentrating on making major developers, contractors and architects aware of the benefits of the MPS system and identifying project opportunities



China

- The Company has opened an office in Beijing under the management of Mr Jiang Nan, formerly Managing Director of SMEC
- China International Engineering Consulting Corp. (CIECC), one of the most prestigious companies in China signed “The Agreement of Mutual Cooperation” for the purpose of joint promotion of MPS in China’s key infrastructure projects
- The Company’s nation-wide operational network is taking shape, including an agent in Shanghai JT Co. Ltd and an agent in Beijing, namely Jianhe Water Development Co
- The trial testing in Zhengzhou High Voltage Cable Tunnel in China’s largest Province (Henan) has been successfully completed and the client has notified Hydrotech to prepare for ‘contract negotiations’ for the balance of the 78 km tunnel



China

- The Company has established Strategic Partnership with China's Ministry of Transportation, Ministry of Water Resources (MWR), China Hydropower Association, as well as one of the largest Contractors, Gezhouba Group
- MWR granted an annual budget in the region of 1.9 billion RMB (US\$273M) in 2006 to "treat sick and dangerous dams and reservoirs"
- Opportunities exist within the hundreds of km of high voltage tunnels
- 17,000 dams/shafts/underground power houses in China
- Underground Railways in Shanghai, Beijing and another 5 large cities
- 8 long expressway tunnels
- Coal mine shafts in excess of 1000-2000m depth
- Culturally significant buildings and Museums throughout China



Sources of Revenue

- Fees, being a fixed proportion of the gross contract value for works of any kind which includes the installation of an MPS system and undertaken by any of Hydrotech's strategic partners
 - Initial focus will be on the UK rail and China markets
- Recovery of project installation design costs
- Income from rental of MPS system control and regulatory mechanisms
- Sale of data generated from MPS systems
- Direct sale and installation of MPS systems



Capital Structure

Total Issued capital	155,952,465
Market Capitalisation @ 20cps	\$31,190,493
Number of shareholders	773
Top 20 Shareholders	104,377,361
% held by Top 20	67%



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