CASE HISTORY

FEBRUARY 2005



TONGARIRO POWER SCHEME WAIHOHONU INTAKE STRUCTURE

PROJECT: Provide a wear resistant lining to badly eroded intake

chamber in bed of Tongariro River

Client Genesis Power Limited

Consultant: Maunsell
Client Engineer: lan Meredith

Contractor: Polymer Group Ltd

Substrate: Severely eroded concrete to below reinforcing

Specification: Abrasive blast to clean profile. Prepare surface with

Enduragrout to datum.

Apply up to 10mm Enduracoat Tankguard WW as necessary

To achieve specified finish.

Cure 24 hours.

ENDURACOAT FANKGUARD WW

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REPAIR AND
PROTECTION
OF ERODED
CONCRETE



SOLUTIONS FOR EXTREME ENVIRONMENTS

POLYMER GROUP LTD

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Visit our new website www.polymer.co.nz **Polymer Group Ltd** is an applied technology company comprising a team of industrial chemists, engineers and qualified coatings inspectors which has served New Zealand industry for over 25 years.

Property Asset Protection is the company's major focus, providing proven, durable solutions for the **protection of structural steel, concrete and timber** structures.

Wear resistant, Anti-corrosive Protection Systems are engineered to provide optimum performance and extended maintenance intervals.

Surface coating Technology Advances offer multiple choices to the asset manager and civil engineer who is seeking long term solutions and minimum downtime, but not always able to provide an optimum application time frame.

Maintenance Assessments and specification Options give the client the opportunity to inspect and discuss the asset with experienced personnel, taking into consideration the exposure environment, past performance of any existing protection systems, available downtime and other constraining influences.

Sole Responsibility Material Supply and Application Contracts provide the client with further reassurance that their protection/maintenance systems are supplied and installed by a Quality Assured, company.

Solutions for your Extreme Environment



- Dur-A-Flex Floor Coatings and Toppings
- Car Park Deck Waterproofing Membranes
- Endurathane Spray Applied Polyurea Membranes for secondary containment and tank linings.









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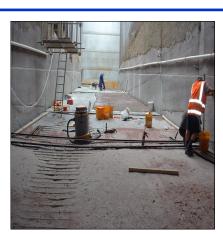
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- Rhino Linings® Polyurethane Coatings
- Enduracoat® Linings for sewage & wastewater
- Stirling Lloyd® Bridge Deck Waterproofing Systems