



BYPASS | 25 Locations - Woolloongabba

CLIENT:
John Holland /
Queensland Urban
Utilities

PROJECT:
Woolloongabba Main
Sewer Replacement

LOCATION:
Woolloongabba, Qld

To enable the replacement of the ageing and over stretched sewers in the inner Brisbane suburb of Woolloongabba, Welltech were the first choice for contract tunneling specialists John Holland.

After recently completing successful incident free bypass operations on 3 separate large scale Melbourne projects, it was an easy and comforting decision.

With flow rates as high as 1,650L/sec it was obvious Queensland Urban Utilities would accept no less than the best to manage such flows.

Welltech were involved from bid stage, through to design, install, commission and management. The entire process ran seamlessly, even managing to survive a major flood event.

Welltech and John Holland have continued to partner on many major and challenging bypass projects across the country with both companies winning accolades from peers.

The Woolloongabba project ran for a total of 424 days, 100% incident free.

SPECIFICATIONS

PUMPS	FLOW RATE	DISTANCE	PIPELINE	DURATION
Various Hidrostal Immersible and Surface Mount Vacuum Primed	20 L/sec - 1,650L/sec	Various up to 2,000m	DN110 to DN450 HDPE PN12.5	424 Days

We will always deliver, on every promise we make, Guaranteed.

David Henderson
Solutions
0407 544 196



Welltech Total Water Management are Australia's leading specialist in Bypass Operations. When your next bypass project demands an innovative solution, offering the best equipment and a dedicated team, Welltech has you covered.

Bypass Operations

Why Welltech?

- Our Bypass Division specialises in the successful pumping and bypassing of sewer and wastewater across the nation and internationally, incident-free;
- Large-scale operator with the capacity to manage flow rates in excess of 14,000L/sec.;
- We ensure each project component is considered, planned and executed using the most advanced equipment and practices;
- Our in-house fabrication facility has the capacity to make and modify pipe and spool work to enable fast turn around, ensuring a one stop interface with existing assets, any time of day or night;
- We take full ownership of projects, including temporary works engineering and construction of temporary pressure mains up to DN900 HDPE;
- Our in-house Water Supply Division has a vast inventory of pumps, control equipment, pipelines and process instrumentation;
- We are the exclusive national distributor for Lampe® Sewer Sealing Cushions;
- Our highly skilled, fast deploy teams are available to mobilise our in-house fleet at a moment's notice;
- You can be assured we will deliver as promised and you will be supported by Welltech's guarantee of *Commitment = Satisfaction*.



[Click here to view our Bypass Operations Gallery](#)



We are proud to be aligned with and recommend:



ENGINEERING
TOMORROW



SIEMENS

Bypass Project Process:



Commitment = Satisfaction

David Henderson

For over 25 years, David has been providing workable solutions in an industry that requires absolute commitment.

David takes full accountability and responsibility for each and every project, ensuring company values and promises are kept. This gives our clients confidence that we will make decisions and will provide answers when they need them.

David's training in project and contracts management delivers peace of mind that Welltech and our clients are all on the same page with a clear understanding of strict deadlines, as well as project compliance duties and responsibilities.



"If you can't find a solution elsewhere, you will find it here – guaranteed".

From an ambitious dream to reality.

Once committed, Welltech are renowned for being finishers.

"Our unwavering dedication and commitment to achieve the very best, drives us relentlessly towards the ever moving goal of absolute perfection."

CEO David Henderson



Download the Welltech HyPro™ Hydraulic Pipe Friction App.
Available free for Apple and Android devices.



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Commitment = Satisfaction



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