



Fluid Containment Leaders

Rushforth Reservoir

Scope of Shield Technology works:

Restoration & Protection of Hydraulic Structures

Shield Technology was contracted to do a test repair on a sunken section of Grafton's 32 megalitre Rushforth Reservoir.

The procedure commenced with core drilling 70 feed holes through the reservoir slab, accessing the fines leached subsoil. A blended grout was then pumped through each core hole, filling voids and restablising the subsoil. Cracks were repaired and the surface sealed with a polymer enhanced cementitious coating.

Asset Owner



Products





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