



# Winneke Reservoir Fluoride Tank



Industrial Chemical Extraction Case Study  
Client: Melbourne Water  
Partners: GRR, John Holland

A specialised chemical extraction project involving 100% concentrated Fluorosilicic Acid (FSA/HF). Using a polymer-bodied diaphragm pump, the acid was safely transferred to DG-rated IBCs by operators in full Hazchem PPE and respirators. Complete neutralisation was achieved through lime slurry application to all surfaces, followed by high-pressure cleaning with contained water extraction. The project maintained strict hazardous material handling protocols throughout all operations.



## Contact



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