

» Wastewater / Sewage Water Reclamation



Luggage Point Water Reclamation Plant

Brisbane, Australia



Plant Information

• APPLICATION	Secondary Effluent Reclamation
• PRETREATMENT	Pressurized MF filtration System
• PERMEATE PURPOSE	Oil Refinery Process Water
• PERMEATE CAPACITY	12.0 MLD (3.17 MGD)
• RO MEMBRANE TYPE	Fouling Resistant RO Membrane
• RO MEMBRANE MODEL	RE8040-FE[®]
• RO SYSTEM ARRAY	18:8:5 (Single pass, 3 array, 6 elements per pressure vessel)
• SYSTEM RECOVERY	76%
• CLIENT	Brisbane Water
• WARRANTY PERIOD	5 years

General Information

Luggage Point is one of the largest water reclamation plants in Australia. This site has been in operation since December 2000 and recycles sewage water. CSM FRM (fouling resistant membrane) elements were installed in March 2008 and are showing optimal system performance.

Technical Information

N/A (Confidential)