

## Case Study

# Patrick Terminals Port Botany 100kL/d First Flush Treatment System



Cullys were engaged to design, manufacture, integrate and commission Patrick's Port Botany First Flush Treatment and Reuse System (FFTS). The FFTS reuses treated water prior to discharge to either the existing trade waste facility or to stormwater. The Works under the Contract (WUC) include the design, installation and commissioning of the first flush treatment system, incorporating the following components:

- ◆ First flush treatment and recycle plant
- ◆ All associated electrics and instrumentation
- ◆ Civil works within existing settling pits
- ◆ Structural steelwork
- ◆ All associated mechanical equipment and pipework including all necessary separate pipework for the distribution of reused water



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