

# Obenvale Water Treatment Plant Project

## Obenvale Water Treatment Plant

Operator:  
Singleton Council, NSW

Quantity:  
205 m<sup>3</sup> C & S Filter Coal

Filter Media:  
C & S Coal ES=1.6-1.8 mm UC=1.3 max 1350 mm deep

Silica Sand ES=0.7-0.8 mm UC=1.35 max 150 mm deep

Support Layer:  
Graded Gravel 450 mm deep

Height Of Washout:  
Troughs above media 1200 mm

This plant uses the contact filtration process and has 6 open gravity filters with coarse deep bed dual media.

This 30 ML/day plant was commissioned in 1993 and cost A\$6 million.

