

Vandenbrink Partners Desalination Plant

6 ¹/₂ years old

Has pumped 44.7 million litres over 16,558 hours

Desalination unit cost = \$37,000

Liner for evaporation pond = \$12,000

Total cost of unit including tanks & installation = \$130,000

70 x litres water processed per minute

- 45 x litres clean water per minute
- 25 x litres waste water per minute

Operational Costs:

New membranes every 18 months = \$1,400

Water from bore is 9,000 EC units

Approx \$0.65 per kL (compared to SA Water \$3.37 per kL)