

SAM ABALONE FARM

Project description

Southseas Abalone have undergone an exciting and significant expansion plan which has taken the business to a sustainable annual harvest of 750+ tonnes of abalone per annum. Part of this expansion plan included the installation of a further 5,000 square meters of tanking facilities in their Port Lincoln facility in South Australia. The requirement for the expansions included a pump system to supply 900m³/hr at 27m TDH with an NPSHr of 2.2m pumping sea water. Work commenced on the expansion in December 2015 and was completed in July 2016.

KASANDI PTY LTD (Pentair Water Specialist Dealer in Port Lincoln) and Pentair Water Australia together won this business and will supply and install 4 * SOUTHER CROSS ISO PWT 350*300-500 Electric Drive End Suction Pump Units including WEG W22 E3 High Efficiency 90kW 6 pole Motors / Pump Construction – Super Duplex.



Pentair products

4 x ISO PWT 350x300-500 end suction pumps coupled to 90kW high efficiency electric motors in super duplex construction.

Contractor

Kasandi Pty Ltd.

Total value of pumping equipment

\$220k

Pentair's ability to provide a 'total package solution' along with a significant ongoing cost saving via pump efficiencies were major factors in winning this important project.



*Pump Station construction commenced in March 2016

*Pump Station completed and first two pumps up and running December 2016



*Andrew Christian of Kasandi inspecting the pumps prior to first start up



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