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Bedford Pumps Case Study

Bedford Pumps bring water to the Sunshine Coast

Bedford Pumps Ltd have taken their underground installations further than ever, all the way down under, with the successful completion of an order for Weir Minerals Australia Ltd on behalf of Northern Network Alliance.

Bedford Pumps played their part in a project put into place as a drought response measure to supply up to 65 megalitres per day of potable water to South East Queensland. This significant project, the footprint of which comprises of 48 hectares, 30 miles of pipeline and 4 pumping stations, is designed to address a forecasted future gap between supply and demand based on constrained water supply and dwindling water reserves, due to prolonged drought conditions.

Two of the four pumping stations, Narangba and Eudlo, will utilise their in-line booster pumps which will assist in pushing the flow along a very steep incline.

The Narangba pump is a dry mount submersible with axial discharge, 600 to 750mm and weighing 7400kg. It runs at a speed of 48Hz. The Eudlo pump of the same description is a little smaller with a mass of 6900kg and will discharge between 450 to 600mm.

This project with a value of over £200,000 was delivered on time and has recently being installed near Brisbane. Bedford Pumps were delighted to have the opportunity to play their part in such a significant investment, securing the future of safe drinking water for the population of Australia.

For further information on this or any other of our applications please contact our Sales Team at:

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Drought conditions in Australia



Bedford Pumps' Narangba pump



Pump installed in Brisbane, Australia