



## Project Profile

<b>Project:</b> <u>Orowaiti Sewage Pumpstations</u>	<b>Man hours:</b> <u>850</u>
<b>Location:</b> <u>Westport</u>	<b>Duration:</b> <u>16 weeks</u>
<b>Client:</b> <u>Buller District Council</u>	<b>Completion Date:</b> <u>Oct-08</u>
<b>Consultant:</b> <u>MWH</u>	
<b>Project type:</b> <u>5x Outdoor Sewage Pumping Stations</u>	

### Description of Site

The Buller District Council planned a major upgrade to their Orowaitai Wastewater Reticulation System in Westport. This involved the construction of 5 new pumping stations along the coast of Westport

### Description of Project

AML Switchgear were contracted to manufacture 5x new stainless steel outdoor kiosks containing controls for the necessary pumps, automated level control, SCADA and flow controls

These systems were then linked to the Buller District Council Elpro Wireless Gateway system for full control and monitoring via the Multitrode Multismart Pump Controllers

As these panels are situated in the harsh environment of the coastal area, they kiosks were manufactured from Marine Grade 316 Stainless Steel to IP54 and fitted with forced ventilation as to create a continuous positive pressure. The project was completed on time and within budget.

