

Dutypoint case study: Llanpumsaint WwTW

Location:
North Wales



PROJECT SUMMARY

Upgrading of Dwr Cymru Welsh Water Waste Water Treatment Works to current site requirements and comply with safety standards.

PROJECT CHALLENGE

As with all operational Water Treatment Works, programs are very time driven and budgets are tight. Wash water systems provide clean water to the screens and hose points.

PRODUCT SOLUTION

With our pre-packaged QuadraTANK unit, specifically designed in line with Dwr Cymru Welsh Water requirements, this made the Wash Water part of this project much easier for the client. The QuadraTANK provides a suitably sized tank with CAT5 AB Airgap, integrated lockable kiosk & twin pump booster, all pre-piped and delivered ready to run, on HIAB vehicle and located on delivery in its final location.

Dutypoint QuadraTANK: Integrated Kiosk and WRAS-Approved Tank

The QuadraTANK is an all in one booster set, break tank and kiosk, delivered to site ready for a quick install and immediate operation.

These units are frequently installed on water treatment works and in applications where plant room is limited.

Available in a range of sizes to suit various applications and in multiple colours to match in with other equipment on site. We can customise these units to enable additional kiosk space or tank capacity.

Standard features include: 50mm insulation to enable external installation, equilibrium float valves on the inlet, float switch for dry run protection, Dutypoint local control panel, internal lighting and kiosk temperature control to prevent pipework and equipment from adverse weather conditions.

We have supplied these units to various water authorities and the flexibility we can offer enables us to meet their specific requirements.

PROJECT NAME

Llanpumsaint WwTW

INDUSTRY SECTOR

Utilities

CLIENT

Dwr Cymru Welsh Water

ARCHITECT

Arup

MAIN CONTRACTOR

Mott MacDonald Bentley

COMPLETION

February 2017

PRODUCT SUPPLIED

QuadraTANK



Dutypoint QuadraTANK