

CASE STUDY

Oxford Science Park - UltraGrip Amplified

Thames Water is diverting 5 mains water pipelines to accommodate 3 new buildings being constructed on The Oxford Science Park, officially named 'The Daubeny Project'. Once finished it will offer a total of 450,000 square feet of leading-edge life science space comprising state-of-the-art laboratory and office buildings, further cementing Oxford's position as a world-leading centre for scientific innovation.

Viking Johnson has supplied UltraGrip Amplified DN800 couplings and flange adaptors to Morrisons Water Services, the main contractor on site for the two 675mm rising mains that are being diverted. These rising mains serve Littlemore Sewage Pumping station and discharge to Oxford Sewage Works which is the biggest STW in the Thames Valley area and must be able to cope with a maximum flow rate of 1200 litres per second. The pipeline is consistently under thrust and UltraGrip, is an ideal fitting in this scenario, offering a mechanical jointing system designed to be able to withstand pressures of up to 16 bar.



“ This system will be consistently under thrust, so the whole point of UltraGrip, is that these couplers will anchor anything up to 16 bar, and even though this is never going to run at 16 bar, it runs about 4 to 5 bar, we have over specified so they will last. ”

Jason Major
Senior Construction Engineer – Thames Water



“ We use UltraGrip from Viking Johnson, because they are hard wearing fittings and rated to a high bar pressure. They're also suitable for the job because they give us extra flexibility when working within a tight space. ”

Dobri Oreshkov
Site Manager – Morrison Water Services

SECTOR

Infrastructure

LOCATION

Oxford

CLIENT / END USER

Thames Water

CONTRACTOR

Morrisons Water Services

DISTRIBUTOR

Wolseley UK

SPECIFICATION

UltraGrip Amplified Couplings & Flange Adaptor

UltraGrip®
AMPLIFIED



MORRISON
Water Services
A part of MGroup Services