

TUNNELLING WORKS NEW BRIGHTON PUMPING STATION & UID

Client:

**United Utilities Group
PLC**

Summary:

Project undertaken to improve the quality of storm sewer outfalls to River Mersey at New Brighton Promenade.



PROJECT DETAILS



New 5740m³ capacity off-line pumped storage tank as 20m ID segmental shaft 20m deep and mechanised pipejacked tunnel in sandstone beneath the promenade. 200m of 1800mm ID tunnelled connection and storage sewer by pressurised slurry TBM, internal rising main return to ex PS. New spill chamber in RC concrete, replacement of pumps in ex PS. New control building for MEICA.

