

ALBION PARK SEWER AMPLIFICATION

OIL/GAS | **SEWER** | STORMWATER | POWER | WATER | TELCO

PROJECT OVERVIEW

This project was a critical component of a Sydney Water package to upgrade sewerage infrastructure in the Wollongong region.



LOCATION

Tongarra Rd & Terry St,
Albion Park NSW



CLIENT

Monadelphous



PIPE

DNDN300 uPVC SCJ DWV



GEOLOGY

Sand with presence
of sandstone & clay



LENGTH

117 lineal metres



TECHNIQUE

Thrust boring

SCOPE OF WORKS

- Install of 117 metres of 450mm steel casing via thrust boring
- Install, centralise and grout the 300mm uPVC carrier pipe

CHALLENGES

- Proximity to existing services - UEA potholed and assigned a surveyor to re-check design levels in order to ascertain clearance
- The design grade was considerably flat and required the utmost care to ensure that the bore met all allowable tolerances
- The area was of high environmental importance, with a nearby waterway and a small sports field. UEA managed stockpiles and ensured that impact was kept within the compound.

COMPLETION

The project was delivered on time and within the required tolerances. UEA has since performed other works for the client with similar outcomes.