

LEND LEASE (GROUP)

Barangaroo Development, Sydney, NSW
Sector: Civil / Mining
Contract Period: 1 Week

Remtech were called upon to undertake emergency pressure grouting at Sydney's flagship development site.

SCOPE OF WORKS

The pressure grouting works were carried out to the Barangaroo South Tower C4 Jump Steel column baseplates; a total of thirty (30) were completed.

- Site establishment
- Preparation and setup of equipment in each location
- Application of BASF Masterflow 622 Epoxy Grout through pressure pump injection to baseplates
- Site clean
- Site demobilisation

Remedial Technologies Australia Pty Ltd were recommended to Nepean Engineering & Innovation through Lend Lease to establish site within twenty-four (24) hours of commencement.

The application, having been untested previously untested, required Remtech to trial extensive prototyping in order to prevent disruption during the actual works phase - largely due to the sensitive nature of the works and restrictive contract period.

The location of the baseplates proved to be logistically challenging due to the depth of the works. Due to this, the most experienced personnel available with the applicable WHS tickets were utilised for these works.

The grouting application was completed successfully and to the satisfaction of all stakeholders involved.

