

### Project Details

PROJECT NAME	Sheet Piling of Northern Filter Buttress
PROJECT LOCATION	BMA Broadmeadows, QLD
CASA ROLE	Subcontractor
CLIENT	Leighton Contractors
CONTRACT VALUE	\$2.5M
PROJECT COMPLETION DATE	March 2012
CONSTRUCTION MANAGER	Peter Casa
PROJECT MANAGER/CONTRACT ADMINISTRATOR	Jason Reeves
CLIENT REPRESENTATIVE	John McCaughey

### Project Scope

CASA Engineering complete the installation of 530 meters of P32/114kg sheet piling to delineate the Northern end of the existing pit and Eureka Creek at BMA's Broadmeadows Mine Sustainably Development Project.

The intricacy of the project revolved around driving the sheets with minimal vibration to the adjacent high wall batter. The sheet piles were initially pitched and vibrated to a refusal depth and then final drive using a 9T hydraulic hammer.

The 12 meter long sheet piles were supplied by the Client. The project was completed over a period of 10 weeks with nil incidents and to BMA/Betchel specifications.



**CASA Engineering Pty Ltd**

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