

Project Profile Coromandel Parade Earthworks



Client	Fieldquip
Location	Blackwood, SA
Duration	8 Months
Contract	Civil Demolition and Earthworks
Cost	\$123,000

Project Overview

McMahon Services were engaged by Fieldquip to undertake the civil earthworks at a private property on Coromandel Parade, in Blackwood, Adelaide. This property was being transformed into a place of worship and centre for youth groups for the community.

The project involved the civil demolition of existing surfaces, bulk fill and building plateau preparation, installation of a car park as well as stormwater installation and associated works.

The project scope included the following:

- > Strip grass and dispose off site;
- > Remove bitumen and dispose;
- > Excavate and stockpile cut material on site;
- > Fill material site won material and import Pm3 material for surplus;
- > Trim subgrade to the required levels;
- > Supply and place quarry rubble to building base 100mm;
- > Final trim building plateau;

McMahon Services

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- > Supply and place quarry rubble 150mm to car park;
- > Supply and place FCR to car park base 150mm;
- > Final trim car park;
- > Prep and pour new kerbs;
- > Supply and place AC14 40mm to new car park;
- > Provide line marking for the car park;
- > Prepare and pour new kerb to crossover in accordance with council specifications;
- > Prepare and pour new concrete pavement 100mm thick.

Throughout the project there were many design issues that saw changes to the original scope, McMahon Services were proactive in identifying these design issues and providing potential solutions.

The site location hosted a tight footprint, resulting in the McMahon Services team pre-planning all plant and equipment and site materials, achieving the best project outcome for the client and the community.





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