

SOUTH EAST REGIONAL HOSPITAL EARLY WORKS, BEGA



Overview

The Bega Valley Health Service currently includes two public hospitals at Bega and Pambula, and a number of Community Health and Community Mental Health Services which cover the Bega Valley Shire. The new South East Regional Hospital (SERH) will be on a new site in Bega and will amalgamate the bulk of the services currently being provided by Bega and Pambula Hospitals. The SERH will provide better health services to achieve improved health outcomes for residents across rural and remote communities on the South Coast and Cooma-Monaro area.

The site of the proposed Hospital is located approximately 2 kilometres from the Bega commercial district. The site currently consists of grassed farmland used for grazing with scattered trees, some outcropping rocks and boulders.

This project comprised of 2 civil early works packages:

- Civil Early Works Package 1: Construction of a new roundabout on Tathra Road to incorporate Harry Scanes Avenue and a new road, Hospital Drive.
- Civil Early Works Package 2: The entire civil works for the future SERH, incorporating the new Hospital Drive, car parks, building pad, helipad and storm water holding basins with rock lined overflow discharges. Services entail storm water drainage, sewer drainage, fire service and water to the site and electrical conduits to the site for future power. The whole site was also landscaped and ready for the future building works of the new SERH.

Structure

Considerable piling works were added to the contract. Bored piers and rock anchors were used to complete the works in preparation for the issue of the stage 2 main works contract.

Services

New water main, electrical, fire service, potable water, sprinkler system and irrigation were run in a communal multi service trench on the Greenfield site.

Site Restrictions

Rock was encountered that could not be removed by conventional methods. Drilling and blasting was required to remove a large quantity of rock from the roads, storm water, and multiservice trenches.

Environmental

Retention basins had to be created prior to the major site works commencing. Major silt fence and sediment controls were installed due to the proximity of the Bega River to the project as well as farmers dams.

Time & Performance

Project and additional scope of works were completed on time and to budget.

Client

Health Infrastructure
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Value

\$11.4m

Construction Period

February 2013 to
 December 2013

Location

Bega, NSW