

Southmead Hospital Redevelopment



Project Description:

New state of the art super hospital built in place of existing with an area of approximately 115,000m², consisting of 800 beds and 24 theatre suites.

Two multi-storey car parks and grade parking to provide 2,700 parking spaces are also part of the project as well as improvements to existing access routes and infrastructure.

In this phase Churngold's main work consisted of drainage, preparation and pouring of foundations and retaining walls and the preparation for laying of external finishes.

Key Works carried out:

Earthworks: 66,000 m³ of material was excavated to prepare for substructures, 31,000 m³ of this was recycled and used on site in accordance with Carillion's on site recycling policy.

Groundworks: External hard standing was laid and areas for site welfare facilities were cleared and prepared. External, substructure and under-slab drainage was installed.

Civil Engineering: Preparation for foundations, retaining walls and ground slabs was carried out. 3800 m³ of concrete was poured for the foundations. Ground slabs with a total area exceeding 12,000 m² were poured. Retaining walls were also poured at various areas around the site.

Project Overview

Client:
Carillion

Location:
Southmead, Bristol

Sector:
Groundworks/Earthworks/Civil Engineering

Project value:
£6 million

Engineer/Architect:
TPS Consulting

Project Period:
9th August 2010 – 25th December 2011

