

### Gloucester Royal Hospital Car Park



#### Project Description:

This project, a joint venture between Vinci Park UK and Vinci construction UK looked to provide a 1000 space multi storey car park located at Gloucester Royal Hospital.

Churngold's main work for this project consisted of the preparation of the existing site to accommodate a piling rig through the laying of hard standing; Churngold also took away any un-wanted material produced by the piling works.

#### Key Works carried out:

##### Earthworks:

The site was cleared of all existing lamp posts and signage, 2200m<sup>3</sup> of existing type 1 was excavated from the area and stockpiled on site for use in laying the piling mat.

6120m<sup>2</sup> of existing macadam surfacing and sub base was broken up, crushed and screened and recycled on site to be used in the piling matt.

Piling mat measuring 3560m<sup>2</sup> was laid using material recycled from on site.

2000m<sup>3</sup> of material arising from the piling works was loaded and removed from site.

#### Project Overview

##### Client:

Vinci Construction UK Ltd

##### Location:

Gloucester

##### Sector:

Earthworks

##### Project value:

£1 million

##### Engineer/Architect:

Waterman Structures Consulting Engineers

##### Project Period:

Jan 2011 – March 2011

