

BARRATT HOMES, MADDISTON	
Description:	Earthworks and Infrastructure for Housing Development.
Form of Contract:	Client Specific
Duration:	74 weeks
Contract Value:	£3,500,000
Client:	Barratt Homes
Clients Representative:	Dougall Baillie Associates



The project began with the construction of a new earthworks platform, and then evolved into the provision of the entire major infrastructure for this new housing area to the south east of Falkirk.

Our initial scope included the excavation of 220,000 m³ of boulder clay from a borrow pit on site and the formation of the new embankment. A settlement lagoon was provided, to prevent silt pollution of downstream watercourses. We also constructed a new diversionary foul sewer across the site and grouted the abandoned section of pipework.

The new spine road for the project brought additional challenges, not least in the construction of the entrance roundabout, where traffic management and the diversion of a major fibre optic communications cable were required. We constructed all of the principal roads, including the provision of drainage, street lighting and public utility services.