

Case Study

Housing Development Bishopbriggs



Project Description:

Enabling works contract to increase site levels and create the required development platform for 20 new homes.

Key Works:

Structural Earthworks
Soil Modification
Stone Import
Retaining Walls

Client:

Cala Homes

Date / Duration:

April 2018 / 12 wks

Topsoil Strip:

3,967m³

Cut / Fill Volume:

4,592m³ plus import of
26,098m³ stone

Project Challenges / GDL Solutions:

- A very tight site located within a well-established residential area so minimising disruption to the local community was key.
- Access to the site was via a very busy main road so robust traffic management was essential as was minimising deliveries.
- Working alongside archaeologists meant that we had to be flexible with our programme and co-ordinated to suit their ongoing works.
- A phased handover of the completed plots allowed early foundation construction.

Project Benefits for Client:

- Our solution removed the need for piling and trenchfill which not only simplified foundation construction but also provided a cost-effective solution for our client.
- Modifying the site work soils minimised export / import and in turn brought, cost savings, environmental benefits and efficiency.



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EARTHWORKS



SOIL STABILISATION



VIBRO STONE COLUMNS



DEEP SOIL MIXING