

Case Study

Gas Peaking Plant

Leven



Project Description:

Enabling works contract undertaken within a live agricultural environment with several stakeholders.

Works included bulk earthworks and platforming, forming temporary working platforms for piling works. We also undertook the civils works including heavy civils, drainage and services.

Key Works:

Structural Earthworks
Soil Stabilisation
Drainage
Groundworks

Client:

Edina

Date / Duration:

April 2021 / 12 wks

Project Challenges / GDL Solutions:

- Restricted access on live farm
- Working over and under live services electric & gas, working with asset owners to develop safe systems of work.
- Heavy Civils – Culverting of a live burn with precast concrete headwalls and 1050mm concrete pipe
- Drainage and service duct installation for power, BT, foul and surface water. Including installation of oil separators and attenuation tanks.

Project Benefits for Client:

- Maximised the use of on-site material by utilising stabilisation to form the temporary working platform.
- Provision of a full enabling works solution.



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EARTHWORKS



SOIL STABILISATION



VIBRO STONE COLUMNS



DEEP SOIL MIXING