

# Case Study

## Harbour Works

### Aberdeen



#### Project Description:

To provide a suitable foundation solution to facilitate the construction of storage silos.

**Key Works:** Mass Soil Mixing (DSM)

**Client:** Halliburton

**Main Contractor:** Hunter Construction

**Date / Duration:** October 2017 / 1 wk

**Treatment Area:** 210m<sup>2</sup>

**Treatment Depth:** 5m

#### Project Challenges / GDL Solutions:

- An extremely tight working area within a very busy harbour area.
- Uncharted obstructions were encountered during the working platform preparation works. We digitally recorded the position of the obstructions, added the information to the design model, which allowed our operative to locate and work around them without causing any damage to the mixing head.

#### Project Benefits for Client:

- Our efficient operation allowed quick completion of his project to minimise disruptions to the works within the harbour facilities.
- Our process future proofs the area by providing flexibility for foundation layouts.



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