

# CASE STUDY

## VIBRO STONE COLUMNS



Warehouse, Co Meath



350 stone columns



5 days



£50,000- £60,000



1 rig

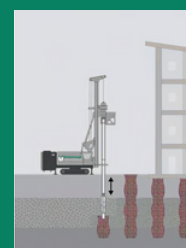
### ABOUT THIS PROGRAMME:

#### Challenges

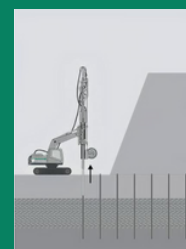
- 8m roof height restriction
- High floor loading
- Soft ground conditions
- Tight programme

#### Solutions

- Modifying machinery to allow access
- Tight stone column grid
- 12hr working days



Vibro stone columns



Vertical wick drains



Rigid concrete inclusions