



## Warehouse in York

<b>Client</b>	GI contractor
<b>Location</b>	York, UK
<b>Duration</b>	1 week
<b>Scope</b>	CPTu, MOSTAP sampling

Lankelma was employed to carry out cone penetration testing and sampling of consolidated soils in York.

Lankelma's 1.1 tonne mini crawler rig was the best choice for accessing test positions in the warehouse. The rig equipped with both concrete bolt and soil auger push reaction methods and the bolting method applied here was ideal; avoiding the need for time consuming soil auger deployment.

Eight piezocone CPTs were completed to 10m depth and 11 continuous MOSTAP samples (65mm diameter and 1.2m length) were collected for the project.



The MOSTAP consists of a cone with a cutting shoe at the base (0.2m length) connected to a sample tube (1m length), allowing recovery of high quality, continuous or discrete soil samples at each test location.