

# CASE STUDY

## MOD FIRING RANGES



### PROJECT SPECIFICATION

LOCATION	Hythe and Lydd Ministry of Defence Firing Ranges
CLIENT	Opus International
DATE OF WORKS	December 2013 & February 2014
TESTING UNDERTAKEN	CPT Magnetometer
RIG	UK8 & UK19

The Cinque Ports Military Training Area at Hythe and Lydd in Kent is controlled by the Ministry of Defence and forms part of a coastal SSSI.

Lankelma was called in by Opus International to investigate the flood defence embankments managed by the Environment Agency. The embankments are made up of reworked alluvial clay over dense granular beach deposits.

Two CPT rigs were mobilised to the firing ranges, our 18 T bogskipper rig, and UK19 our minicrawler rig. These rigs were ideal for working on the inter-tidal site and the narrow tops of the flood embankments.

33 locations were investigated with piezocone testing and magnetometer probing.



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