

# BENCHMARK PROJECT MANAGEMENT (UK) LTD CASE STUDY

## Title:

Confined Space Working at MOD Ashchurch – Entry Into Manhole Chamber.

## General Scope:

To locate existing drainage pipes for design purposes, using a sonde and EML Receiver.

## Works included:

- Assessment of investigation works and production of Site Specific, Confined Space RAMS.
- RAMS submitted to VIVO Appointed Person (AP) for review & approval.
- Removal of chamber cover and venting drainage line.
- Air testing within chamber, prior to entry.
- Equipment checks and placement of fall arrestor equipment.
- Entry into the chamber
- Placement of sonde into pipe and location of existing drain run with EML Receiver.

### Duration:

1 Day

### Client:

Martin Ralph Group

### Value:

£18,000.00

## Innovation:

- Tracing Drainage pipes with a sonde allowed the pipes to be mapped via Topographical survey.
- The sonde allowed a depth to invert of the existing drainage run to be obtained.
- Rodding the drainage system highlighted blocked drainage runs which in turn allowed us to pinpoint potential problems.
- The information gained from the survey allowed Martin Ralph to design a drainage system fit for a new office building.



For more information contact:

Lee Probert – Managing Director 01275 545 290

[enquires@benchmarkpm.co.uk](mailto:enquires@benchmarkpm.co.uk)

[www.benchmarkpm.co.uk](http://www.benchmarkpm.co.uk)