

# UXO RISK MANAGEMENT

## NON-INTRUSIVE UXO SURVEY



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**PLANIT's non-intrusive UXO survey utilises the latest generation of proven magnetometers to identify anomalies beneath the ground likely to be UXO. These anomalies are then targeted for subsequent controlled excavation to remove them from a Client's site. Non-intrusive survey by its very nature provides the quickest option for surveying a given area for UXO, saving time and money.**

Non-intrusive detection depths for items of UXO vary depending upon the size of the ordnance and the nature of the ground; high levels of environmental ferrous contamination (scrap metal, reinforced concrete or industrial clinker for example) can reduce the maximum detection depths for non-intrusive survey. (As a benchmark, we can achieve a detection depth of 10.8m for a 1000Kg (2000lb) air-dropped bomb.)

It is important to assess both the detection depth required on your site (i.e. the deepest depth that UXO is expected to be encountered) and whether ferrous contamination will adversely limit any non-intrusive UXO survey. An on-site assessment using the actual survey equipment will quickly identify the suitability of the equipment and will be conducted free as part of our solution development.

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