

UXO RISK MANAGEMENT

INTRUSIVE UXO SURVEY



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PLANIT employs intrusive UXO survey to detect for items of UXO using a magnetometer delivered into the ground by one of two methods:

- Down a borehole, lined with a non-ferrous sheath or
- Within a cone penetrometer pushed into the ground from a rig.

UXO is detected out to a radius of up to three metres from the axis of the magnetometer. This approach reaches below gross, surface ferrous clutter that may limit non-intrusive survey (i.e. some reinforced concrete surfaces) and also achieve detection depths to cover the deepest penetration of UXO.

It is most effectively used to ensure that proposed pile positions are safe from the presence of UXO or for proposed site investigation positions, where non-intrusive cannot be used; intrusive UXO survey is designed for surveying columns within the ground.

PLANIT provides the most appropriate equipment for a Client's site by assessing the nature of the proposed development, the identified UXO risk and the ground conditions, passing on to the Client the cost benefits of approaching the widest market for the supply of the equipment.