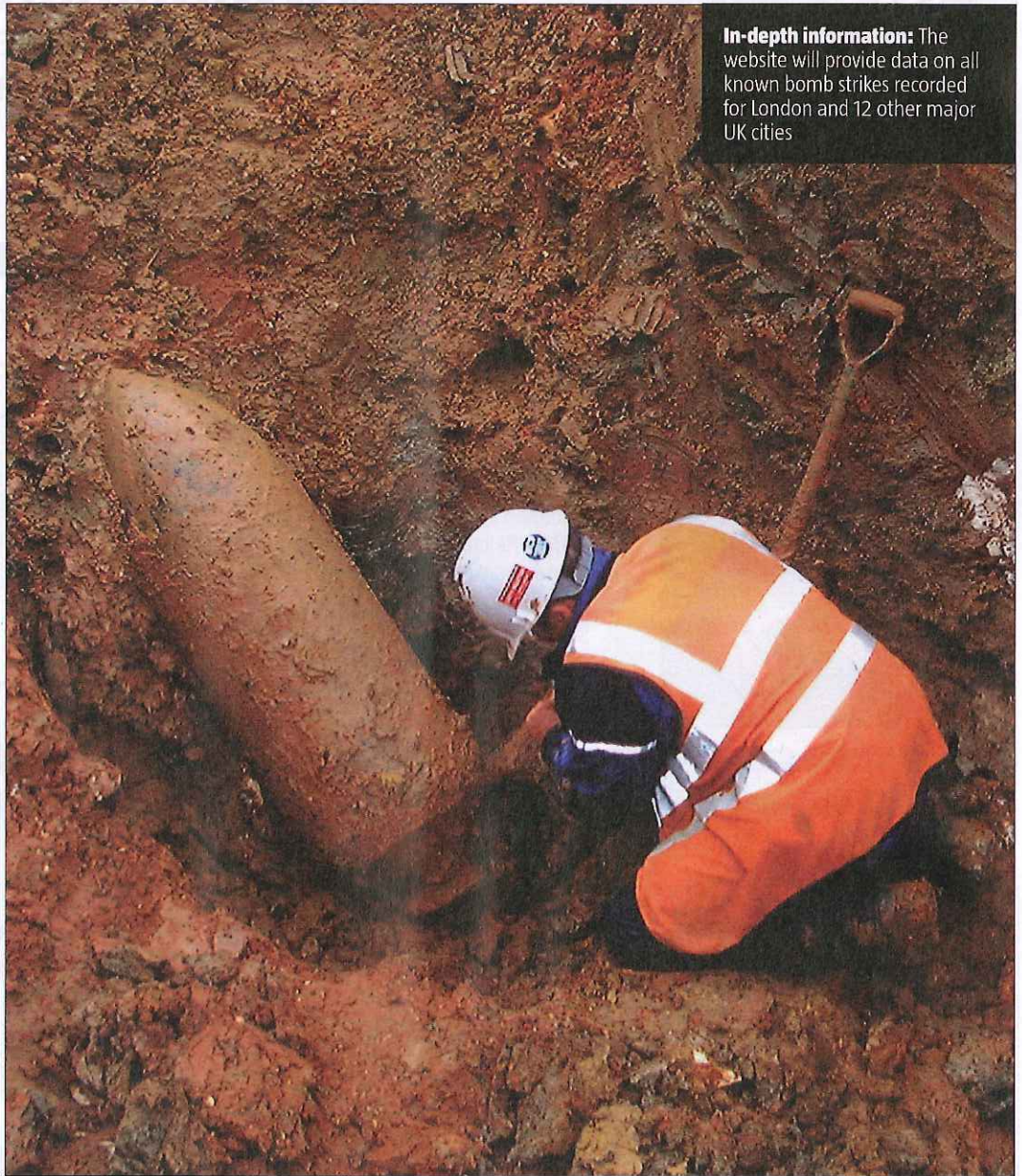


## SPOTLIGHT: PILING & FOUNDATIONS

Bactec International and FindMaps have developed an online mapping tool to help contractors, clients and consultants assess risks posed by unexploded bombs on sites earmarked for construction projects. **NCE** reports.



**In-depth information:** The website will provide data on all known bomb strikes recorded for London and 12 other major UK cities

# EXPLOSIVE DATA

**F**indMaps is an advanced online mapping tool for businesses and is believed to hold the largest, instantly accessible map and data library available.

The mapping tool was used to create instant profiles of sites in the UK and these were then loaded onto a website, [www.bombrisk.com](http://www.bombrisk.com).

Customers can use the website to search locations and then buy a downloadable report on potential unexploded ordnance risk, after entering its postcode or address. Reports cost £175.

Creating the website involved



collating the best available unexploded ordnance (UXO) data in the UK; digitising disparate data sources into a fully

geo-referenced data base; creating an algorithm to determine risk factors; creating an automated report populated with risk maps and distances from potential UXO sources; and publishing this information as a PDF document offered from an e-commerce website. New data is regularly uploaded to ensure information remains accurate.

Phase 2 of the website's development is scheduled to go live in July. It will provide data on all known bomb strikes recorded for London and 12 other major UK cities including bomb strikes after the Blitz. This information

is unique to BombRisk and is not currently available on any other sites.

The report that the client receives contains explanatory text, bespoke mapping, data tables and recommendations, all of which are derived from the online spatial databases using bespoke software tools enabling real-time analysis.

High risk profiles will recommend more detailed investigation. However, most UK sites are screened out by the report, with no further unexploded ordnance-related research or work required.