



BACTEC
AN ARMAEX COMPANY

UXO Risk Made Safe Our Capabilities





ABOUT BACTEC

BacTec is a specialist unexploded ordnance (UXO) risk mitigation company delivering full-service solutions across the UK. We combine explosive ordnance disposal (EOD) expertise with ground investigation, geophysics, and cutting-edge technology to assess, detect, manage and safely remove UXO threats.

Whether you're breaking ground on a brownfield site, installing offshore infrastructure, or redeveloping land with a military past, BacTec provides the confidence, compliance, and control to proceed safely and efficiently.

OUR MISSION

Clearing the path for progress by delivering world-class UXO detection, risk mitigation, and disposal services - efficiently, ethically, and without compromise.

OUR PARTNERSHIP WITH ARMAEX

We are proud to be the exclusive UK partner of Armaex, a European innovator in UXO technology. Through this partnership, BacTec clients gain access to advanced detection systems and proven international methodologies, delivered by a trusted British provider.

CONTACT US

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Web: www.bactec.co.uk

WHAT WE DO

We provide complete UXO risk management from initial assessment to final clearance:

- **UXO Risk Assessments:** Desktop and detailed assessments in line with CIRIA C681 to determine the likelihood of UXO and guide mitigation planning.
- **UXO Surveys:** Non-intrusive and intrusive surveys tailored to site risk, ground conditions and depth, using surface magnetometry, borehole probes, CPT rigs, drones, and advanced geophysical systems.
- **The Stitcher – Deep Detection Redefined:** Exclusive to BacTec in the UK, The Stitcher is a high-powered, tracked intrusive detection rig capable of detecting UXO up to 12 metres below ground. It offers rapid coverage of large or high-risk sites and outperforms traditional CPT rigs in speed, depth, and precision.
- **UXO Target Investigation:** Pinpointing and verifying subsurface anomalies through supervised excavation and analysis.
- **UXO Disposal:** Safe identification, recovery, transport or controlled detonation of UXO. Full Ministry of Defence (MoD) liaison and documentation included.
- **UXO Support Services:** EOD engineers on-site for watching briefs, borehole supervision, search and clear operations, or standby support during excavation, piling or intrusive works.
- **Marine UXO Risk Mitigation:** Risk assessments, magnetometer surveys, ROV inspection, diver-led clearance and disposal - from cable routes to wind farms.
- **UXO Awareness Training:** courses for site teams, safety professionals and managers to build internal awareness and compliance.

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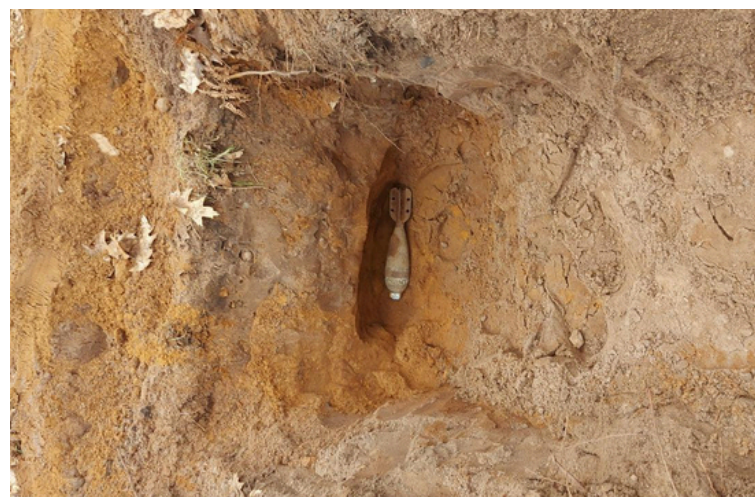
WHO WE DO IT FOR

The main sectors we support follow, but if you suspect UXO risk, contact us and we will help you wherever you're working and whatever you're doing:

- Construction and civil engineering
- Housing and brownfield redevelopment
- Utilities and energy infrastructure
- Marine and offshore works
- Transport and infrastructure upgrades
- Defence and public sector

WHY BACTEC?

- **Decades of EOD experience:** Trusted by planners, developers and public bodies across the UK.
- **Exclusive technology:** We are the only UK operator of The Stitcher - the deepest, fastest UXO detection system available.
- **Multi-disciplinary insight:** Our team includes EOD specialists, geophysicists, engineers and risk consultants.
- **Rapid mobilisation:** Nationwide coverage, land and marine.
- **Fully compliant:** Aligned with CDM 2015, CIRIA C681, HSE guidance and MoD protocols.
- **Straight-talking and dependable:** We provide honest advice, clear pricing, and real-world solutions.





COMPLIANCE & CREDENTIALS

- CDM Regulations 2015
- Health and Safety at Work Act 1974
- CIRIA C681
- The Explosives Regulations 2014
- MoD & Emergency Services Coordination

CASE STUDY SNAPSHOT

The Stitcher in Action

"It would've taken weeks to do this with traditional methods."

Deployed on a multi-hectare development site in central England, The Stitcher completed deep UXO detection across challenging ground conditions within a fraction of the expected timeframe - saving our client weeks of downtime and thousands in potential delays.

CONTACT US

Don't break ground without knowing what lies beneath.

From desktop assessment to disposal - BacTec delivers.

Nationwide UK Coverage

Full Land & Marine Capability

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