

Primary UXO Risk Assessment

FIG Reference:

Client:

Project:

Site Location:

Date:

Document Control

Version Date	Version	Author	Reviewer	Comments

Quality Check

Version Date	Version	Approved by	Comments

Document Approval

	Reviewed by	Approved by
Signature		
Print Name		
Date		

Distribution

Date	Copy No.	Recipient	Format
	1		PDF
	2		PDF

References:

- A. CIRIA Report C681 – UXO – A guide for the construction industry (2009)
- B. CIRIA Report C785 – UXO risk management guide for land projects (2019)

Site Location

The site is located at...



Figure 1. Showing the site area (client supplied mapping).
Site boundary indicated in red.

Introduction

The purpose of this Preliminary UXO Risk Assessment is to establish the likelihood of encountering UXO on site. If an Unexploded Ordnance (UXO) risk is identified, risk mitigation recommendations will be provided to allow the client to make an informed decision as to future procedures which will reduce the UXO risk to as low as reasonably practicable (ALARP).

UXO Risk Analysis

Fellows International Group Ltd. utilises a research methodology using extensive archival (internal and public domain) content as well as a wide range of other available resources.

This includes the use of:

- Satellite imagery
- Historic Mapping
- Air Photography
- Historical Resources
- Archival Materiel
- Specialist Publications
- First world War UK Bombing Data
- Second World War UK Bombing Data.

This methodology identifies military or other potential UXO related activity that may influence risk of encounter with UXO. What are deemed to be potential UXO influences that may directly affect the site are identified within a 5km radius of the site.

UXO Risk at this site

There is evidence in the public domain that shows the site may have been affected by military activity in the past, therefore it has been concluded that there is a potential risk of encountering Unexploded Ordnance (UXO).

Identified Potential UXO Risk

UXO Source	Remarks
Aerial Bombing	Bombing activity gives rise to the potential existence of undiscovered unexploded bombs. Second World War Ministry of Home security records (which detail bombing activity) indicate WW2 bombing activity in the xxx area.
Military Explosive Manufacturing Site	A former 20th century site recorded as having produced military explosives is located in proximity to the site.

Summary

It is assessed that there is a potential risk of encountering UXO on this site.

Risk Mitigation Recommendations

We recommend that a Detailed UXO Risk Assessment be produced for this site. Fellows International Group Ltd. would be pleased to offer a proposal with quotation to undertake these works and any further UXO risk mitigation processes required for this project.

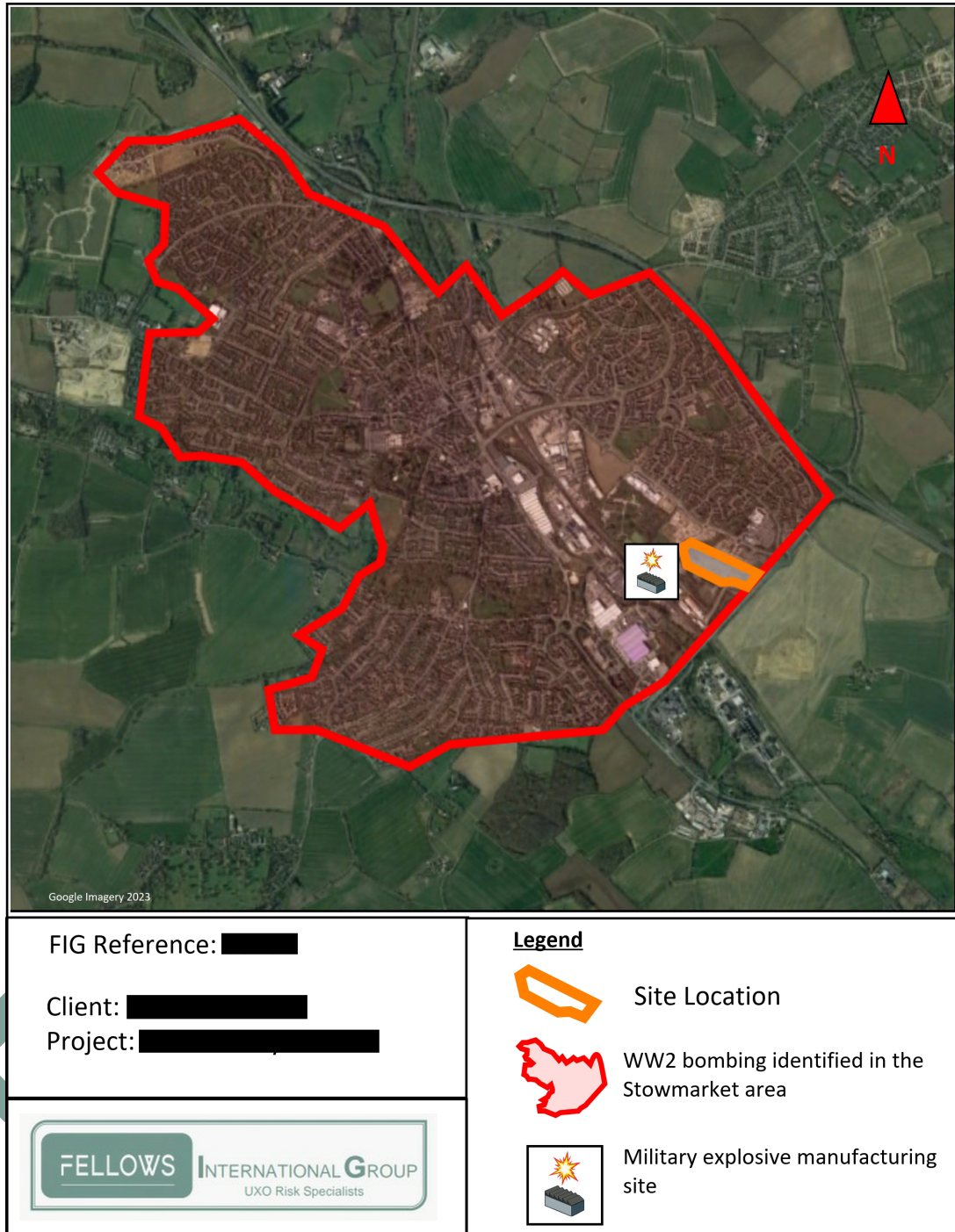


Figure 1. Showing potential sources of UXO risk Identified.

This assessment has been produced for The Client and has been completed without the benefit of knowing the exact intentions of third parties and should therefore not be used by such organisations without prior consultation with Fellows International Group Ltd.

Our assessment relies upon the accuracy of the information contained in the documents and resources consulted on the date of production. Fellows International Group Ltd can in no way be held responsible for the accuracy of such information or data supplied or for any hazard encountered at the site due to import of materials after this date.

Fellows International Group Ltd. is recognised as one of the leading UXO Risk Management companies specialising in UXO Risk Assessments, Site Survey, Ground Investigation Support and UXO Awareness Training.

Conducting these operations requires not only the most experienced field staff, but also dedicated and experienced project management. Careful planning and co-ordination are needed from start to finish, backed up by detailed operational procedures. With many years' experience, Fellows International Group Ltd. has built up a reputation for reliability, whatever the risk. In recognition of our commitment to the quality of our work and the health and safety of our workforce, Fellows has been awarded UKAS accreditations in both ISO 9001-2015 (Quality) and ISO 45001-2018 (Occupational Health & Safety).

EXAM

