



STEPHENSON'S BUILDERS YARD, HONLEY

PHASE I & II GEO-ENVIRONMENTAL ASSESSMENT
FOR
JOEL'S RECYCLING LIMITED

Project Ref:
EAL.108.26

Date:
July 2026

Prepared for:
Joel's Recycling Limited
19 High Street
Scrape Goat Hill
Huddersfield
HD7 4NJ

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Date:	July 2026	
Version:	1.0	

Executive Summary

This presents the salient points of the report and should not be referred to in isolation. The conclusions and recommendations presented below are considered reasonable based on the findings of the site investigation. However, these cannot be guaranteed to gain regulatory approval and therefore copies of this report should be sent to the appropriate Regulatory Authorities and / or other organisations (as appropriate) by the Client for their comments and approval prior to undertaking any irrecoverable works associated with the subject site.

SUMMARY TABLE: PHASE I & II GEO-ENVIRONMENTAL ASSESSMENT	
SITE:	Stephenson's Builders Yard, Honley
CLIENT:	Joel's Recycling Limited
DATE:	July 2026
REFERENCE	EAL.108.26
DEVELOPMENT PROPOSAL:	Erection of detached residential dwelling with associated amenity space.
HUMAN HEALTH:	Moderate risk identified prior to remediation. Following implementation of the recommended remediation measures the site is considered capable of being made suitable for the proposed residential use.
CONTROLLED WATERS:	Very low risk – no further investigation or assessment required.
GAS RISK:	Very low risk – no further investigation or assessment required.
RADON GAS:	Radon protection not required.
COMMENTS:	Barrier pipe may be required and should be confirmed with the utility provider.

The executive summary given above is an overview of the key findings and conclusions of the report. There may be other information contained in the body of the report which puts into context the findings of the executive summary. No reliance should be placed on the executive summary until the whole report has been read in full.

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1.0 INTRODUCTION

1.1 PREAMBLE

Erda Associates Ltd. (Erda) has been appointed by Joel's Recycling Limited (hereafter referred to as 'the client') to undertake a Phase I & II Site Appraisal to provide a pre-development contamination assessment of the site known as *Stephenson's Builders Yard, Honley*. Site location and boundary plans are included in **Appendix A**.

The works reported within this document comprise the initial desktop study and intrusive ground investigation along with chemical analysis.

This document is intended to provide information that will assist decision making by identifying and recommending solutions to contamination issues.

A proposed site development plan is included in **Appendix A**.

1.2 PROJECT BRIEF

The brief for the Phase I & II Geo-Environmental Assessment incorporates:

- A review and assessment of the site history, with reference to potentially contaminative uses.
- A review of regulatory authority and environmental data relating to the site and its environs.
- A site inspection.
- An appraisal of potential environmental risks.
- Development of a Phase I Conceptual Model.
- Provide a strategy for, and to implement, a Phase II Environmental and Geotechnical Assessment.
- To determine any ground related geotechnical and contamination hazards that may affect the proposed development.
- Development of the Phase II Conceptual Model.
- To provide advice on further works required for the reduction of risks to the development and procedures likely to satisfy regulators.

Whilst every effort has been made to pre-empt the likely requirements of the Local Authority and the Environment Agency, they may have specific requirements that will need to be discussed and addressed at a later date.

1.3 DATA REFERENCES

- Environmental Search Data (Supplied by Emapsite Ltd).
- Historical Ordnance Survey (OS) Mapping (Supplied Emapsite Ltd).
- British Geological Survey Online Geological Mapping.
- BSI (2020), BS 5930:2015+A1 2020 Code of practice for ground investigations.
- CIRIA (2007), C665 Assessing Risks Posed by Hazardous Ground Gases to Buildings.
- PHE-BGS (2011), Joint Indicative Atlas of Radon in Great Britain.
- EA (2020), LCRM: How to assess and manage the risks from land contamination.

1.4 LIMITATIONS

This report has been produced in accordance with industry best practice at the time of writing.

In the production of this report, Erda Associates Ltd., have relied upon information provided by third parties. Erda Associates Ltd cannot accept responsibility for the reliability and authenticity of this information. Erda Associates Ltd. will not be responsible for any opinions which it has expressed, or conclusions which it has drawn, in reliance upon information which is subsequently proven to be inaccurate.

All statements and opinions provided in this report have been reported in good faith and are based on the information gained during, and restrictions imposed by, site investigation

techniques used at the time. Erda Associates Ltd cannot be held responsible for conditions not revealed by the investigation.

This report has been prepared for the sole use of the client and shall not be relied upon or transferred to third parties without the express written consent of Erda Associates Ltd. Unauthorised third parties rely upon the information contained within this report at their own risk.

1.5 PROPOSED DEVELOPMENT

It is understood that the proposed development comprises the erection of a single detached dwelling with associated amenity space. A proposed development plan is included in **Appendix A**.

As part of the development, the southernmost portion of the site will remain as a shared driveway for access to the wider builders/storage yard and dwelling. As such, the shared driveway does not constitute a significant change in use from the current use of the southern part of the site. End receptors of the shared driveway are no more sensitive than current uses. Therefore, this area has been excluded from the following assessment.

2.0 PHASE I DESK STUDY AND SITE OBSERVATIONS

2.1 GEOGRAPHICAL SETTING

The site is situated 0.83km to the south-west of Honley village centre and is roughly centred at national grid reference SE 1299 1138.

Site location and boundary plans are presented in **Appendix A**.

2.2 SITE INSPECTION/DESCRIPTION

At the time of our inspection the site generally comprised part of a larger storage/builders yard comprising hardcore surfacing. A small single storey semi derelict shed was noted in the eastern portion of the site. This appeared to be clad with a mixture of timber, profile sheet metal and cement panels.

The remainder of the site was being utilised for the storage of stone blockwork and machinery/equipment associated with the client's business in stone reclamation.

The site boundaries are generally formed by saplings to the west and south-west, mesh fencing to the east and mature/semi-mature trees to the north.

The yard extended beyond the site to the east and west. These areas were occupied by storage containers and brick building used for the storage of various construction businesses (e.g. scaffolding). To the immediate south of the site is a shared driveway access to the yard directly off Meltham road. A farmhouse and agricultural field was noted to be situated to the south on the opposite side of Meltham Road. A private garden associated with a residential dwelling is situated immediately to the north of the site.

No significant visual or olfactory evidence of contamination was noted during the site inspection. However, cement sheeting on the existing building could contain asbestos.

Significant Features identified during site inspection:

Cement sheeting – potential source of asbestos.
Builders yard – potential low risk of contamination.

2.3 HISTORICAL REVIEW: SITE DEVELOPMENT

Ordnance Survey maps have been reviewed for the years 1854 – 2025. The OS maps are contained in **Appendix B**, for reference.

The summary below identifies the historical features identified in the historical mapping data considered likely to have the potential to affect the site. Distances are all approximates.

Date	Identified On-Site Hazard	Identified Off-Site Hazard
1854	The site comprises part of a larger agricultural field.	The immediate surrounding land use comprises agricultural fields.
1888	No significant changes.	No significant changes.
1892	No significant changes.	No significant changes.
1906	No significant changes.	No significant changes.
1913	No significant changes.	No significant changes.
1929	No significant changes.	No significant changes.
1948	No significant changes.	No significant changes.
1956	No significant changes.	No significant changes.
1966	A small building is recorded in the south-eastern corner of the site. The site appears to straddle two small holdings.	The immediate surrounding land use now appears to comprise small holdings.
1974	No significant changes.	No significant changes.
1985	The site now appears to be situated	No significant changes.

	within one large smallholding (possible builders yard).	
1992	No significant changes.	No significant changes.
2003	No significant changes.	No significant changes.
2010	No significant changes.	No significant changes.
2025	No significant changes.	No significant changes.

Significant Features identified on OS Maps:

On-site hazard: Former small holding / builders yard – potential low risk source of contamination.

Off-site hazard: No significant risks of contamination identified.

2.3 ANTICIPATED GEOLOGY

The BGS geological map for this area illustrates;

- Artificial ground is not anticipated to be present beneath the site or in the surrounding area.
- Superficial deposits are not recorded onsite.
- Solid strata geology of the Rough Rock Sandstone is present beneath the site.
- No faults are recorded either on or in close proximity to the site.

Significant Features identified from geological data:

No significant risks identified.

2.4 HYDROGEOLOGY & HYDROLOGY

2.4.1 Hydrogeology

The Rough Rock Sandstone is classified by the Environment Agency as a Secondary A Aquifer. These are defined as permeable layers capable of supporting water supplies at a local, rather than strategic scale, and in some cases forming an important source of base flow to rivers.

There are no active or historic licensed groundwater abstractions within 1,000m of the site. The site is not recorded within a groundwater Source Protection Zone.

Significant Features identified from hydrogeological data:

Secondary A Aquifer (Rough Rock Sandstone) – potential receptor.

2.4.2 Hydrology

There are no surface water features recorded within 250m of the site.

The site is not recorded to be within a Flood Zone 2/3 area.

There are no active or historic surface water abstractions within 900m of the site.

Significant Features identified from hydrological data:

No significant risks identified.

2.5 MINING

2.5.1 Coal

The site is not located within a 'Development High Risk Area' therefore a Coal Mining Risk Assessment is not required for the site.

2.5.2 Non-Coal Extraction

The site is recorded to be within an area of potential vein mineral extraction. However, the report confirms that underground workings are uncommon and the potential for difficult ground conditions associated with this are unlikely and at a level where they need not be considered further.

No other non-coal mining is recorded on site or in close proximity.

Significant Mining Risks:

No significant risk identified.

2.6 POTENTIALLY CONTAMINATIVE LAND USES

Environmental search data supplied by Groundsure (**Appendix C**) states that:

- There are no active or historical landfill sites recorded within 500m of the site.
- There are numerous waste exemption activities recorded between 58m and 62m to the south associated with Pontey farm. These include burning of waste, use of waste in construction, anaerobic digestion and burning of resultant gas etc. None of these activities are considered to pose a significant risk to the site and are commensurate with agricultural activity.
- There are no significant historical potentially contaminative land uses recorded within 250m of the site.
- There are no significant current potentially contaminative land uses recorded within 250m of the site.
- There are no active or historical petrol stations recorded within 500m of the site.
- There are no licensed discharges to controlled waters recorded within 250m of the site.
- There is one List 1 Dangerous Substance site recorded 297m to the east relating to Kirklees Waste Services. This relates to Mercury and Cadmium. However, this is not considered to pose a risk to the site as it is situated down gradient and at a significant distance.
- There are no pollution incidents recorded within 250m of the site.
- There are no hazardous substance or IPC consents located within 500m of the site.

Significant Features identified from Environmental Data:

No significant risk identified.

2.7 RADON GAS ASSESSMENT

The site has been assessed in accordance with the guidelines in "Radon: guidance on protective measures for new buildings" (BRE 211 - BRE, 2015).

The site is recorded to be within a Radon Affected Area where between 1% and 3% of properties are above the action level. However, the report confirms that radon protection measures will not be required.

Radon Gas Hazard:

No significant risk from radon identified.
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3.0 PHASE I CONCEPTUAL MODEL

3.1 SOURCE-PATHWAY-RECEPTOR

The conceptual model for the site considers the development proposal for a residential dwelling with associated amenity space.

The sites previous commercial use as a small holding/builders yard are considered in respect to potential contaminative sources. No significant potentially contaminative historic or current surrounding land uses have been identified. As such the risk of significant contamination on site is considered to be low. Nevertheless, due to the proposed sensitive future end-use precautionary investigation is recommended.

Potential contaminants of concern for the end user include, Heavy Metals, Polycyclic Aromatic Hydrocarbons (PAHs), petroleum hydrocarbons (TPH CWG) asbestos fibres.

A significant potential ground gas generating source has not been identified. As such the risk of this is considered to be very low.

Pathways for the end user of the site include direct contact (dermal) with potentially contaminated soil dust; ingestion and inhalation of potentially contaminated soil dust, inhalation of potential fibres, ingestion of vegetables that have taken up the contamination and contaminated soil attached to vegetables.

The primary receptors for the site are construction workers and end users (residents) of the site.

For the controlled waters environment, the primary receptor is the Secondary A Aquifer (Rough Rock Sandstone) underlying the site. No other potential receptors have been identified.

The risk of contamination to controlled waters is considered to be very low. However, precautionary screening of the shallow soils should be undertaken to confirm this. The risk to controlled waters should be revised if any significant contamination is identified within the shallow soils on site.

The primary pathway for controlled waters is the leaching and vertical migration of potential contaminants through the vadose zone to the saturated zone.

The development of the conceptual model is illustrated in Figure 3.1.

Figure 3.1: Phase I Conceptual Site Model

HUMAN HEALTH			
Source	Pathway	Receptor	Level of Risk/Recommended Action
Potentially contaminated shallow soils (made ground or natural strata) associated with previous site use.	Indoor and outdoor inhalation of soil dust and fibres, the ingestion of, and dermal contact with, potentially contaminated soil and soil dust, ingestion of vegetables that have taken up potential contamination and potentially contaminated soil attached to vegetables.	End users.	Low risk – further assessment is recommended.
		Construction Workers.	
No significant ground gas sources identified.	Inhalation of ground gas (carbon dioxide and methane).	End Users.	Very low risk – no further assessment is considered to be required.
		Construction Workers.	
Potentially contaminated shallow soils (made ground or natural strata) associated with previous site use.	Water pipes.	End users.	Low risk – further assessment is recommended.
CONTROLLED WATERS			
Potentially contaminated shallow soils (made ground or natural strata) associated with previous site use	Leaching of contaminants and vertical migration to the groundwater.	Underlying Secondary A Aquifer (Rough Rock Sandstone).	Very low risk – however, precautionary screening of the shallow soils is recommended to confirm this.

4.0 PHASE II GROUND INVESTIGATION

4.1 FIELDWORK

The Phase II intrusive investigation was undertaken 25th June 2026 under the supervision of a suitably qualified engineer and in general accordance with the Code of Practice for Site Investigations BSI (2020), BS 5930:2015+A1 2020.

The Phase II investigation works incorporated the following:

- The advancing of four mechanically excavated trial pits to a maximum depth of 1.80mbgl.
- The analysis of four soil samples for a standard 'CLEA' screening suite and selected site specific determinands with 2 samples also tested for petroleum hydrocarbons.

The exploratory hole location plan is contained within **Appendix A** along with all exploratory hole records contained in **Appendix D**.

4.2 RATIONALE

The Phase II investigation has been designed to facilitate an assessment of the general ground conditions across the site, including contaminant sources, pathways and receptors. The investigation has also been designed in consideration of the current site layout and access restrictions, the development proposal and health and safety issues.

4.3 LABORATORY ANALYSIS & TESTING

Selected soil samples were analysed at specialist environmental and geotechnical laboratories as detailed in the following sections.

4.3.1 Chemical Analysis

A total of four samples were sent for analysis at a UKAS/MCERTS accredited laboratory. The samples were screened for heavy metals, PAHs, TPH CWG and asbestos.

The soil analysis results are contained within **Appendix E**.

Table 4.1 Chemical suite of analysis

Sample ID	Depth (mbgl)	Strata	Suite
TP01	0.30	Made Ground	CLEA & Asbestos & TPH CWG
TP02	0.20	Made Ground	CLEA & Asbestos
TP03	0.10	Made Ground	CLEA & Asbestos
TP04	0.20	Made Ground	CLEA & Asbestos & TPH CWG

5.0 GROUND CONDITIONS

The intrusive investigation has generally revealed made ground is present across the site overlying natural strata of the Rough Rock Sandstone.

5.2 MADE GROUND

Made ground was recorded across the site to depths of between 0.80m and 1.10mbgl. The made ground generally comprised black gravelly sand with sandstone, brick and concrete gravel.

5.3 SUPERFICIAL STRATA

Superficial deposits were not encountered.

5.4 SOLID STRATA

Solid strata comprising a weathered top horizon of the Rough Rock Sandstone was recorded directly beneath the made ground across the site. These deposits generally comprised medium dense light yellowish brown sandy gravel. The base of these deposits was not encountered in any of the exploratory holes. However, they were noted to extend to at least 1.80mbgl.

5.5 GROUNDWATER

Groundwater was not encountered within any of the exploratory holes throughout the investigation works.

Please note that groundwater levels can be subject to seasonal variation.

6.0 CONTAMINATION ASSESSMENT

Tier 1 Assessment Criteria for human health with regard to contamination within soils have been produced with reference to values published in LQM/CIEH S4UL and DEFRA's C4SLs. The Tier 1 Assessment Criteria are contained in **Appendix F**.

The laboratory analysis results were assessed against the assessment criteria for a residential land use (the most relevant and stringent scenario). A SOM of 6% has been adopted for the PAH and TPH analysis.

6.1 HUMAN HEALTH

An assessment of the analysis results for CLEA contaminants contained in **Appendix E**, revealed that a number of determinands that exceed the respective GAC thresholds, as detailed below.

Table 6.1 Heavy Metals and PAH Analysis Summary

Exceeding Determinand (Screening Value)	Sample Location			
	TP01 @ 0.30m	TP02 @ 0.20m	TP03 @ 0.10m	TP04 @ 0.20m
Arsenic (37.00)	45.00	-	-	-
Lead (200.00)	330.00	250.00	220.00	210.00
Mercury, inorganic (40.00)	53.00	-	-	-
Benzo(a)pyrene (3.00)	4.80	-	-	-
Dibenz(ah)anthracene (0.30)	0.54	-	-	-
Benzo(b)fluoranthene (3.70)	5.7			

Remedial measures are therefore considered necessary to protect the end user.

6.1.1 Hydrocarbon Contamination

No significant visual or olfactory evidence of contamination was noted during the investigation works. However, as a precaution, selected samples were screened for hydrocarbons. In summary, no elevated concentrations were detected and the risk from these is considered to be very low.

6.1.2 Asbestos

No visual evidence of asbestos was noted during excavation of the trial pits. However, all samples were screened for asbestos as a precaution. In summary, all samples positively identified asbestos to be present in the form of chrysotile loose fibres or chrysotile cement.

Additional quantification assessment of the samples has revealed concentrations of between <0.001% and 0.036%. As such the concentrations are below the threshold for hazardous waste classification. Nevertheless there remains a risk of chronic exposure to future end users. As such, remedial measures to protect the future end users of the site will be required.

6.1.3 Ground Gas

No significant potential ground gas sources were identified and the risk of ground gas is considered to be very low. As such, ground gas monitoring was not considered to be necessary.

6.2 CONTROLLED WATERS

The underlying Rough Rock Sandstone is classified by the Environment Agency as a Secondary A Aquifer and therefore represents a potential controlled waters receptor.

Groundwater was not encountered during the intrusive investigation. Whilst groundwater levels may be subject to seasonal fluctuation, the absence of groundwater within the exploratory holes indicates that the shallow made ground was unsaturated at the time of the investigation.

Chemical analysis identified elevated concentrations of several metals and PAHs within the made ground. However, the exceedances are relatively modest and relate primarily to human health assessment criteria rather than indicating a significant source capable of causing groundwater pollution. No significant hydrocarbon contamination was identified and no visual or olfactory evidence of contaminative materials was encountered during the investigation.

The contaminants identified are confined to the shallow made ground and there is no evidence of significant mobile contamination or free-phase contaminants that would indicate an active source of groundwater pollution. In addition, the limited lateral extent of the site together with the absence of nearby sensitive groundwater abstractions or surface water receptors substantially reduces the potential environmental impact.

Based upon the concentrations identified, the nature of the contaminants, the absence of groundwater, and the lack of evidence for active contaminant migration, a complete pollutant linkage to controlled waters has not been identified.

Accordingly, the risk to controlled waters is considered to be very low and no remediation is considered necessary specifically for the protection of controlled waters.

7.0 PHASE II CONCEPTUAL SITE MODEL

7.1 SOURCE-PATHWAY-RECEPTOR

The conceptual model for the site considers the development proposal to develop the site with a residential end use.

The sites previous commercial use as a small holding/builders yard are considered in respect to potential contaminative sources.

Elevated concentrations of heavy metals, PAHs and asbestos have been recorded within made ground across the site. These are considered to pose a moderate risk to future end users.

Pathways for the end user of the site include direct contact (dermal) with potentially contaminated soil dust; ingestion and inhalation of potentially contaminated soil dust, inhalation of ground gases and potential fibres, ingestion of vegetables that have taken up the contamination and contaminated soil attached to vegetables.

The primary receptors for the site are construction workers and end users (residents) of the site.

Remedial measures are considered necessary to make the site safe for the proposed end user.

For the controlled waters environment, the principal receptor is the underlying Secondary A Aquifer (Rough Rock Sandstone).

The potential pathway comprises the downward migration of contaminants through the unsaturated zone to groundwater.

Although elevated concentrations of heavy metals and PAHs have been identified within the shallow made ground, the recorded concentrations are not considered indicative of a significant contaminant source capable of adversely affecting groundwater quality. Groundwater was not encountered during the investigation and there is no evidence of significant mobile contamination, hydrocarbon impacts or preferential migration pathways.

Consequently, the source–pathway–receptor linkage is considered to be incomplete and the risk to controlled waters remains very low. No additional assessment or remediation is considered necessary in respect of controlled waters.

The development of the conceptual model is illustrated in Figure 7.1.

Figure 7.1: Phase II Conceptual Site Model

HUMAN HEALTH			
Source	Pathway	Receptor	Level of Risk/Recommended Action
Elevated concentrations of heavy metals, PAHs and asbestos within made ground.	Indoor and outdoor inhalation of soil dust and fibres, the ingestion of, and dermal contact with, potentially contaminated soil and soil dust, ingestion of vegetables that have taken up potential contamination and potentially contaminated soil attached to vegetables.	End users.	Moderate risk - Remediation required in areas of proposed soft landscaping.
		Construction Workers.	
No significant ground gas sources identified.	Inhalation of ground gas (carbon dioxide and methane).	End Users.	Very low risk – no further assessment is considered to be required.
		Construction Workers.	
Elevated concentrations of heavy metals, PAHs and asbestos within made ground.	Water pipes.	End users.	Barrier pipe may be required but should be confirmed with the appointed utility provider.
CONTROLLED WATERS			
Elevated concentrations of heavy metals, PAHs and asbestos within made ground.	Leaching of contaminants and vertical migration to the groundwater.	Underlying Secondary A Aquifer (Rough Rock Sandstone).	Very low risk – no further assessment required.

8.0 RISK MANAGEMENT & REMEDIATION

Previous sections have quantified the risk posed to identified receptors, which in some instances, require remediation to protect or reduce levels of risk. The following section details measures and recommendations for dealing with risks associated with soil, ground gas and groundwater contamination in respect to a proposed residential end use.

8.1 REMEDIATION TO PROTECT END USERS

Remediation is considered necessary within any proposed areas of soft landscaping due to the presence of elevated concentrations of heavy metals, PAHs and asbestos within made ground across the site.

Contrary to the current proposed development plan, it is understood that the client may cap the entire site with hardstanding. The proposed hardstanding should comprise a permanent engineered surface designed by the project engineer. The hardstanding should remain intact for the lifetime of the development. This would inhibit any future exposure of future end users to buried soils significantly. As a precaution, it is recommended that a high visibility geotextile marker membrane is placed beneath the sub-base during construction as an additional protection measure. If undertaken, this measure is considered sufficient to sufficiently break the source-pathway-receptor linkage and reduce the risk to within acceptable levels. However, evidence in the form of validation photographs will likely be required to satisfy the Local Authority that the above measures have been undertaken. Capping with hardstanding would not be required beneath areas already proposed to be overlain by building floor slabs.

Alternatively, it is recommended that all made ground is excavated from any proposed soft landscaping areas and replaced with clean imported soil. A minimum capping thickness of 1.00m will be required for soft landscaping due to the presence of asbestos. However, it is possible that excavation to this depth will remove the majority of made ground prior to the capping being placed. As such consideration should be given to resampling the site following removal of the made ground down to natural strata to confirm if a reduced capping thickness could be utilised.

Capping will not be required in areas of proposed hardstanding (e.g., driveways or building footprints).

Importation of clean soil (topsoil/subsoil) will be required for the formation of the capping layer. The testing requirements for imported soils are shown in Table 3 below.

Table 9.1 – Testing requirement for imported soils

Type	Number of Samples	Testing Schedule
Greenfield Source	Minimum of 3 or 1 per 150m ³ (whichever is greater)	Heavy Metals, PAH and asbestos
Brownfield Source	Minimum of 3 or 1 per 50m ³ (whichever is greater)	Heavy Metals, PAH, TPH CWG and asbestos

Topsoil and sub soil should not be imported to site unless it has been approved in writing by the Local Planning Authority.

Following placement of the capping layer, capping inspections will also be required in order to demonstrate to the Local Planning Authority that the above recommendations have been satisfactorily carried out.

A remediation method statement will be required to confirm which of the above approaches will be adopted for the site prior to the proposed redevelopment.

8.2 REMEDIATION TO PROTECT CONTROLLED WATERS

Remediation is not considered necessary.

8.3 REMEDIATION TO PROTECT CONSTRUCTION WORKERS

Appropriate precautions for personnel disturbing or working with asbestos containing soils will be required. Any excavation of the made ground should be undertaken by suitably trained personnel using appropriate dust suppression measures. The contractor should undertake a site-specific risk assessment and method statement for working with asbestos-containing soils.

In addition, basic PPE for all workers (overalls, gloves and dust masks if required) and wash facilities/personal hygiene should be provided as a precautionary measure.

8.4 WASTE MANAGEMENT

A full waste assessment, in accordance with EA WM3 should be undertaken for any waste materials which may involve additional testing including WAC testing.

9.0 RECOMMENDATIONS

Recommendations for further assessment of the site include:

- Remedial measures are considered necessary. These should comprise either;
 - Capping the entire site with hardstanding
 - Or excavation and replacement of the made ground with clean imported soils in proposed landscaped areas.
- A remediation method statement should be prepared for the Local Planning Authority to detail which of the above approaches will be adopted.
- Barrier pipe may be required and should be confirmed with the utility provider.
- Validation of the implemented remediation strategy will be required in order to satisfy the Local Authority that this has been completed.

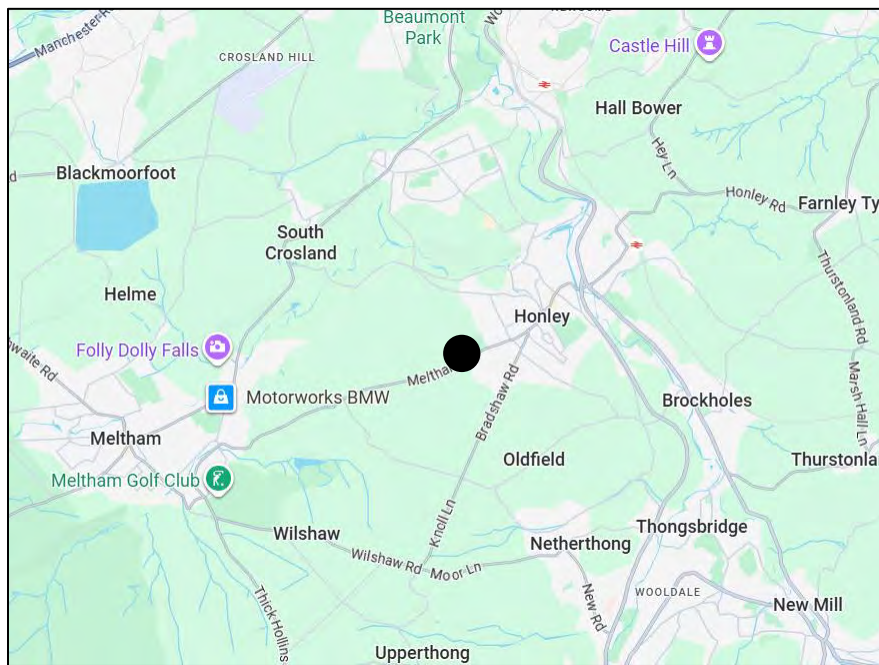
10.0 CONCLUSIONS

This assessment has identified pollutant linkages that present a moderate risk to future end users in the absence of remediation. However if the above the recommendations are followed the site can be made safe for the proposed end use.

The Phase I and Phase II investigation has identified no significant pollutant linkage to controlled waters and no remedial measures are considered necessary for the protection of controlled waters as part of the proposed development.

Appendix A

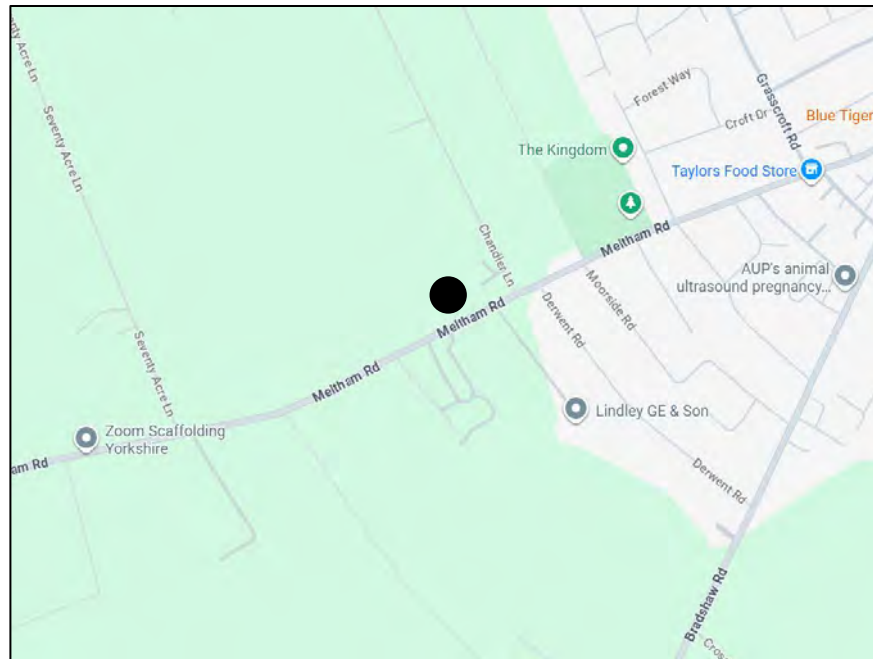




KEY:

● Approximate Site Location

DO NOT SCALE



TITLE:

Site Location Plan

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

PD

DWG No:

Figure 1



KEY:



Site Boundary



DO NOT SCALE



TITLE:

Site Layout

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

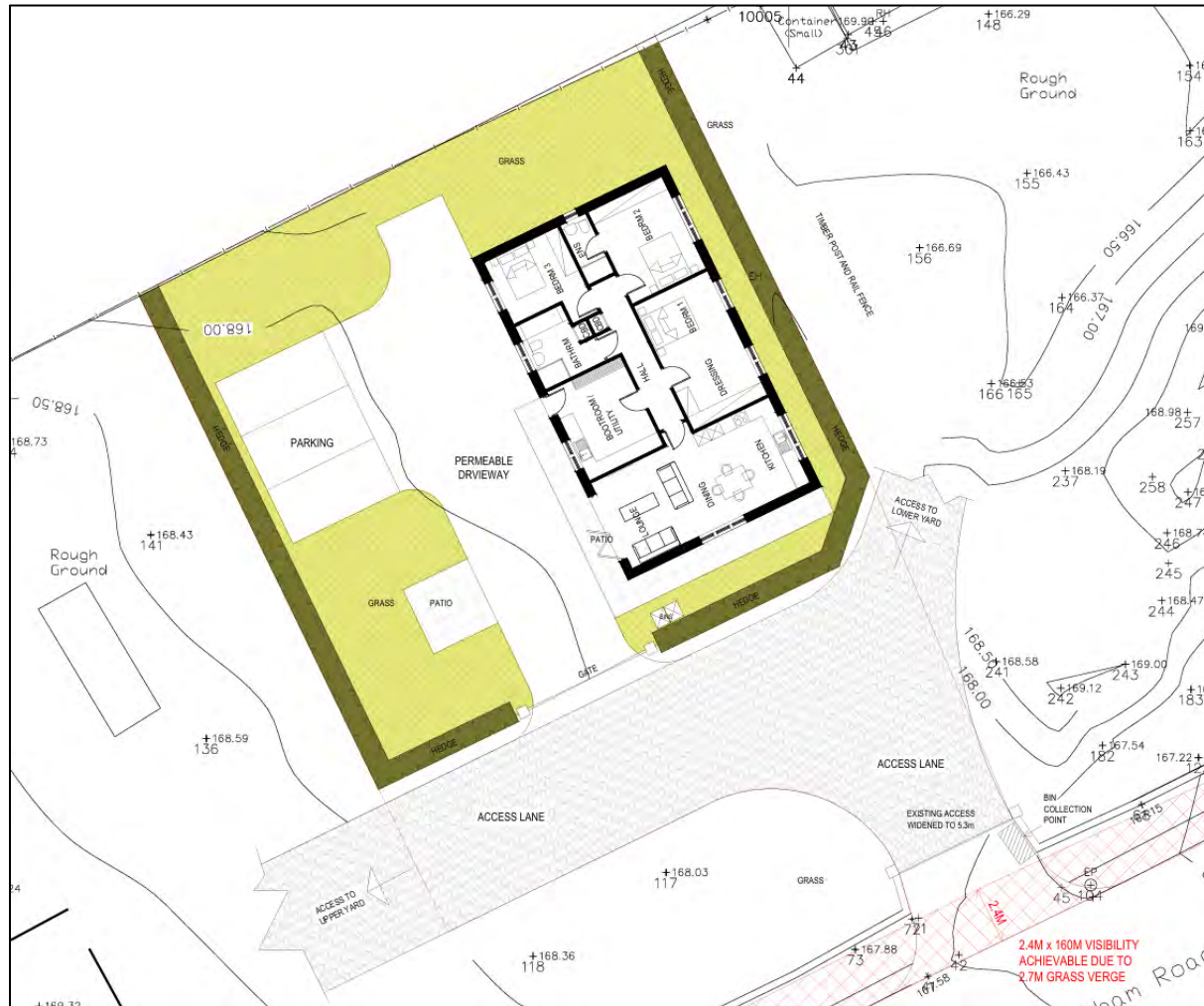
PD

DWG No:

Figure 2



KEY:



DO NOT SCALE



TITLE:

Development Proposal

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE:

NTS

DRAWN:

PD

DWG No:

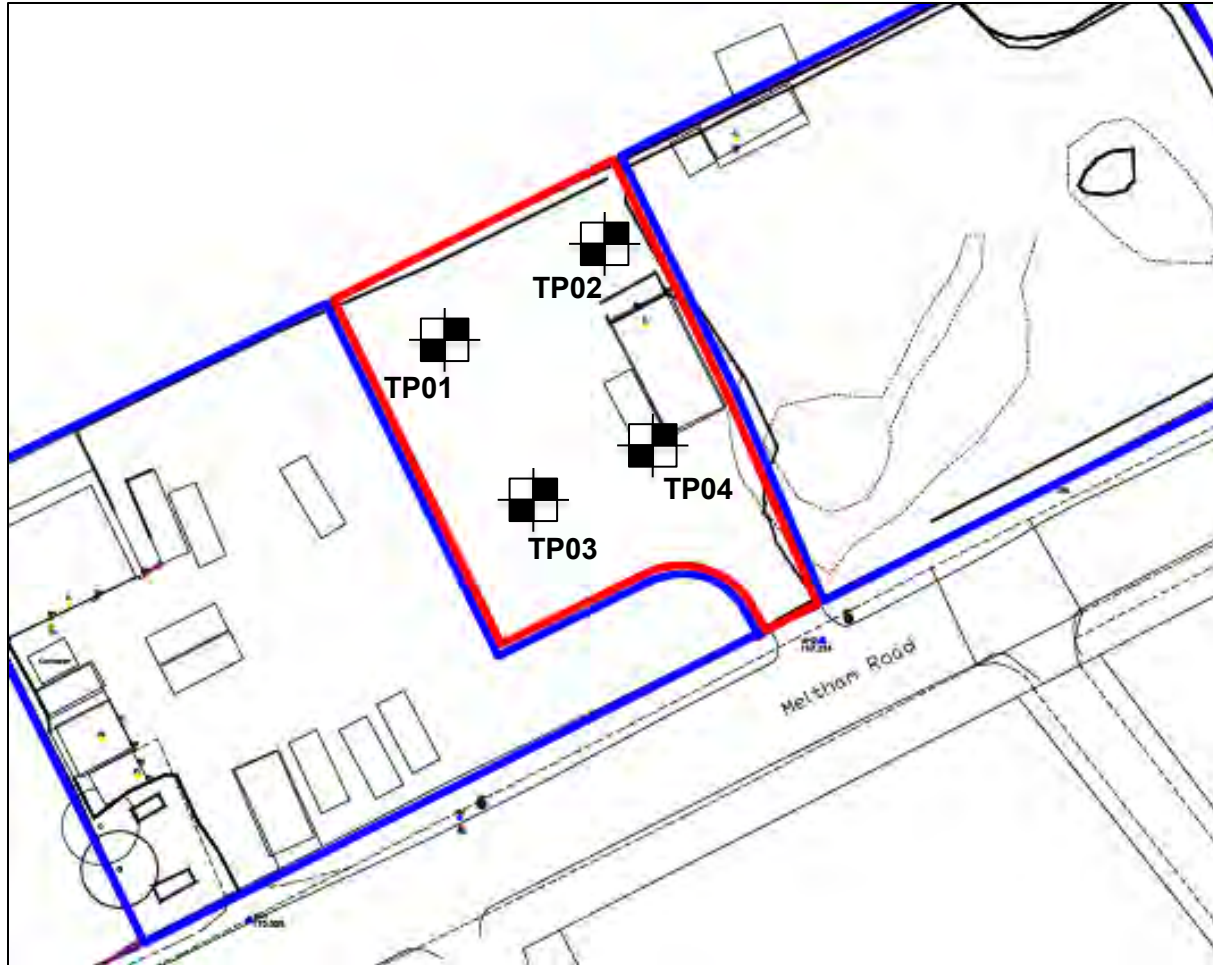
Figure 3



KEY:



Trial Pit



DO NOT SCALE



TITLE:

Exploratory Hole Location Plan

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

PD

DWG No:

Figure 4



KEY:

DO NOT SCALE



TITLE:

Site Photographs

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

PD

DWG No:

Figure 5a



KEY:

DO NOT SCALE



TITLE:

Site Photographs

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

PD

DWG No:

Figure 5b



KEY:

DO NOT SCALE



TITLE:

Site Photographs

PROJECT:

Stephenson's Builders Yard

PROJECT No:

EAL.108.26

DATE:

07/2026

SCALE :

NTS

DRAWN :

PD

DWG No:

Figure 5c

Appendix B



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Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

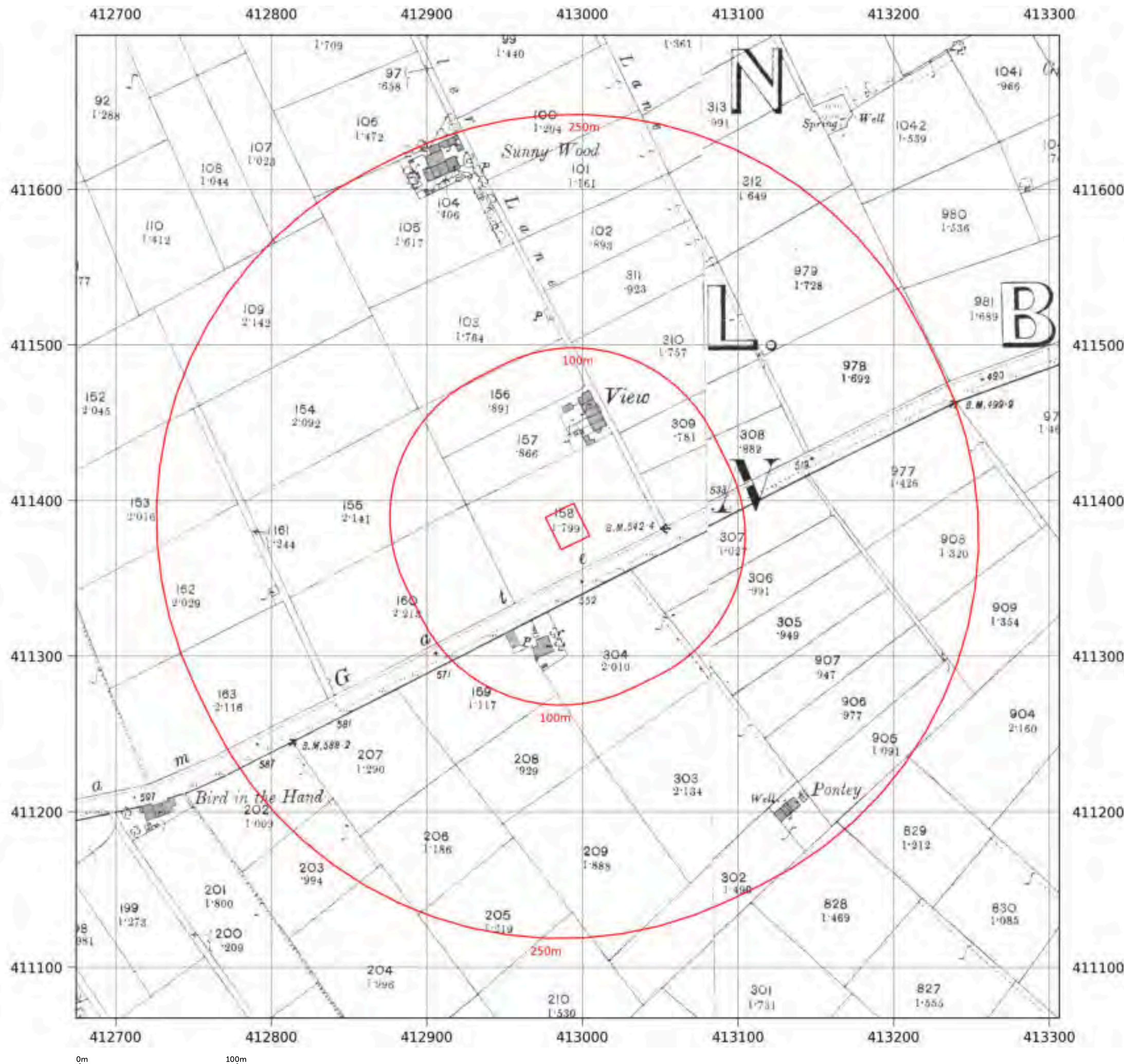
Map name:	County Series
Map date:	1892-1893
Scale:	1:2,500
Printed at:	1:2,500



Date: 1893 Surveyed: 1893 Revised: 1893	Date: 1892 Surveyed: 1892 Revised: 1892
---	---

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Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

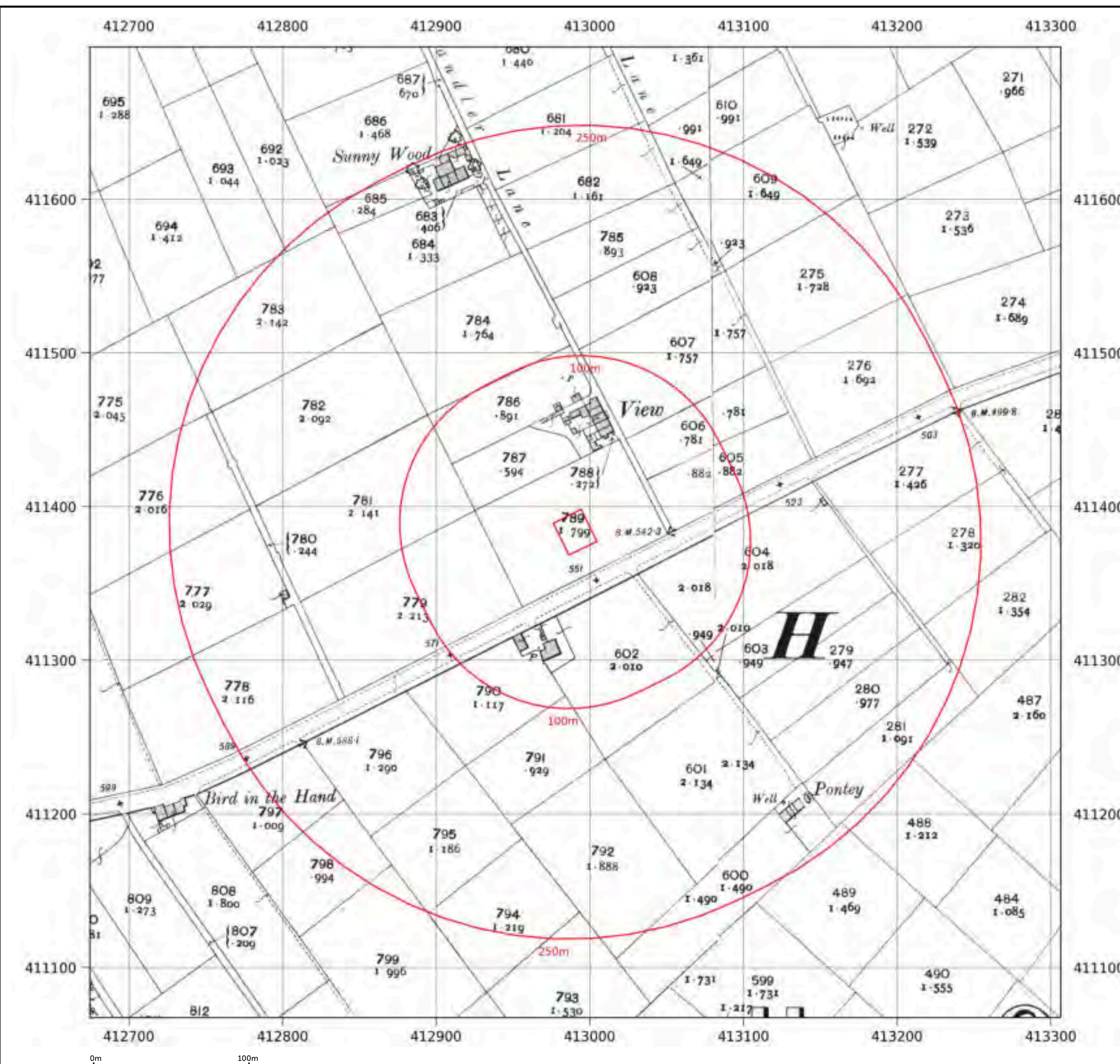
Map name:	County Series
Map date:	1906
Scale:	1:2,500
Printed at:	1:2,500



Date: 1906 Surveyed: 1906 Revised: 1906	Date: 1906 Surveyed: 1906 Revised: 1906
---	---

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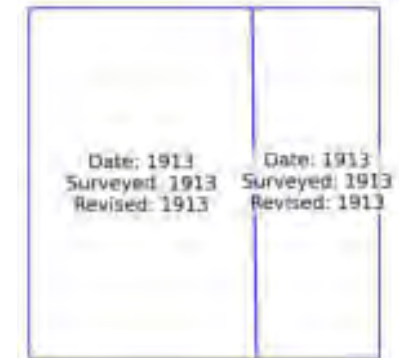
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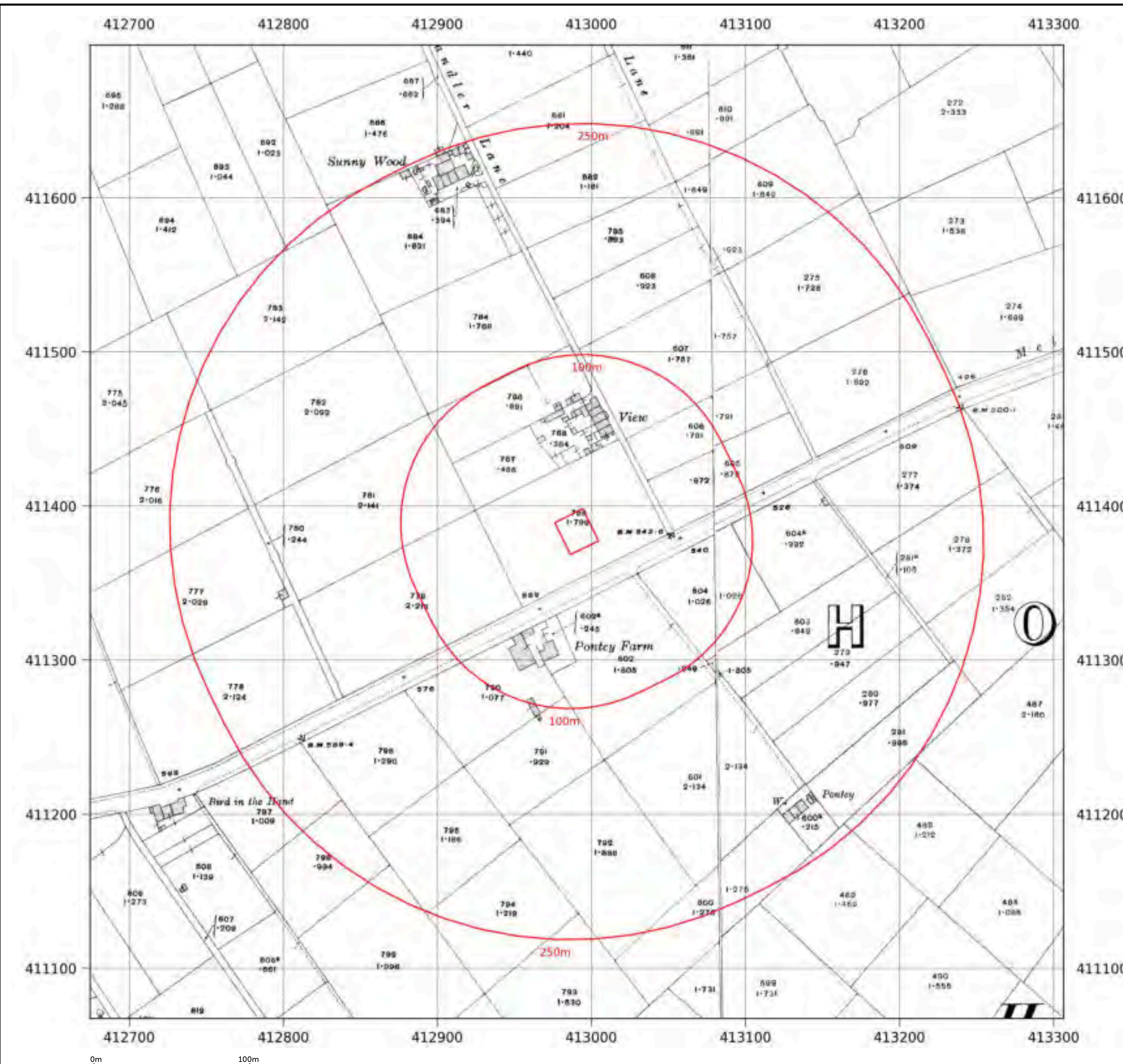
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	County Series
Map date:	1913
Scale:	1:2,500
Printed at:	1:2,500



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Map legend available at:
knowledge.groundsurre.com/hubfs/groundsurre_legend.pdf

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

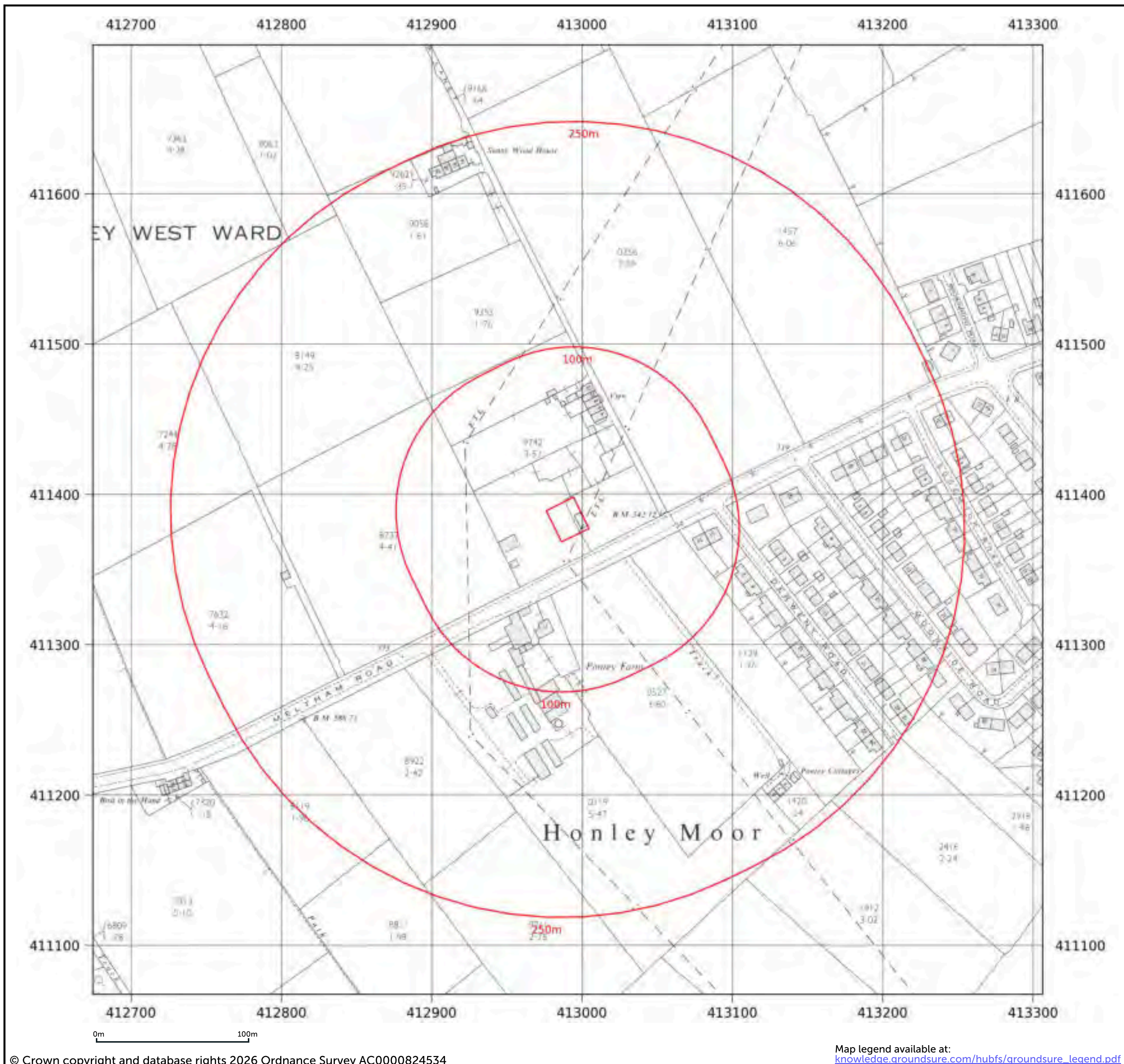
Map name:	National Grid
Map date:	1966
Scale:	1:2,500
Printed at:	1:2,500



Date: 1966
Surveyed: 1965
Revised: 1965
Copyright: 1966
Levelled: 1959

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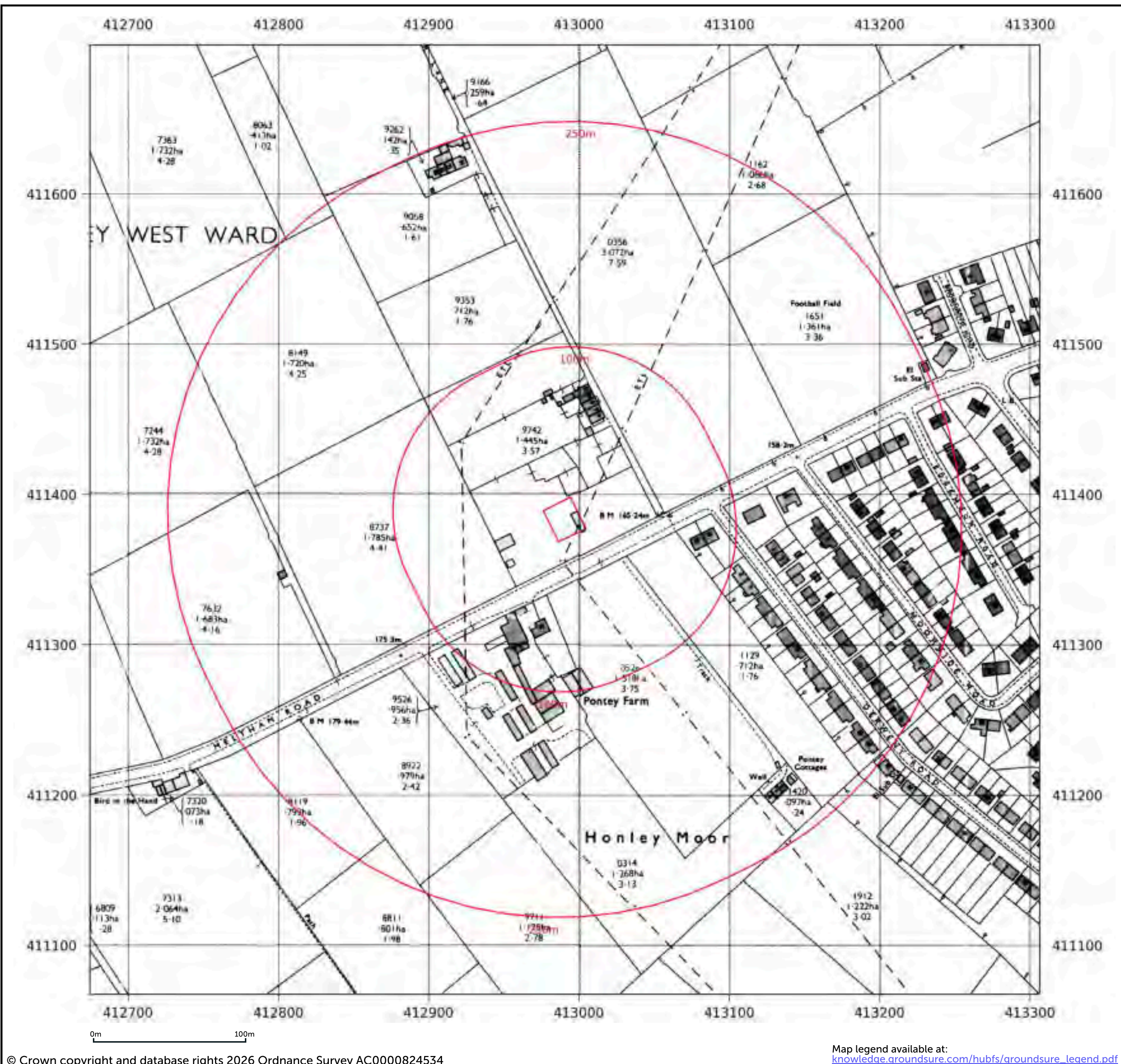
Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1974
Scale:	1:2,500
Printed at:	1:2,500



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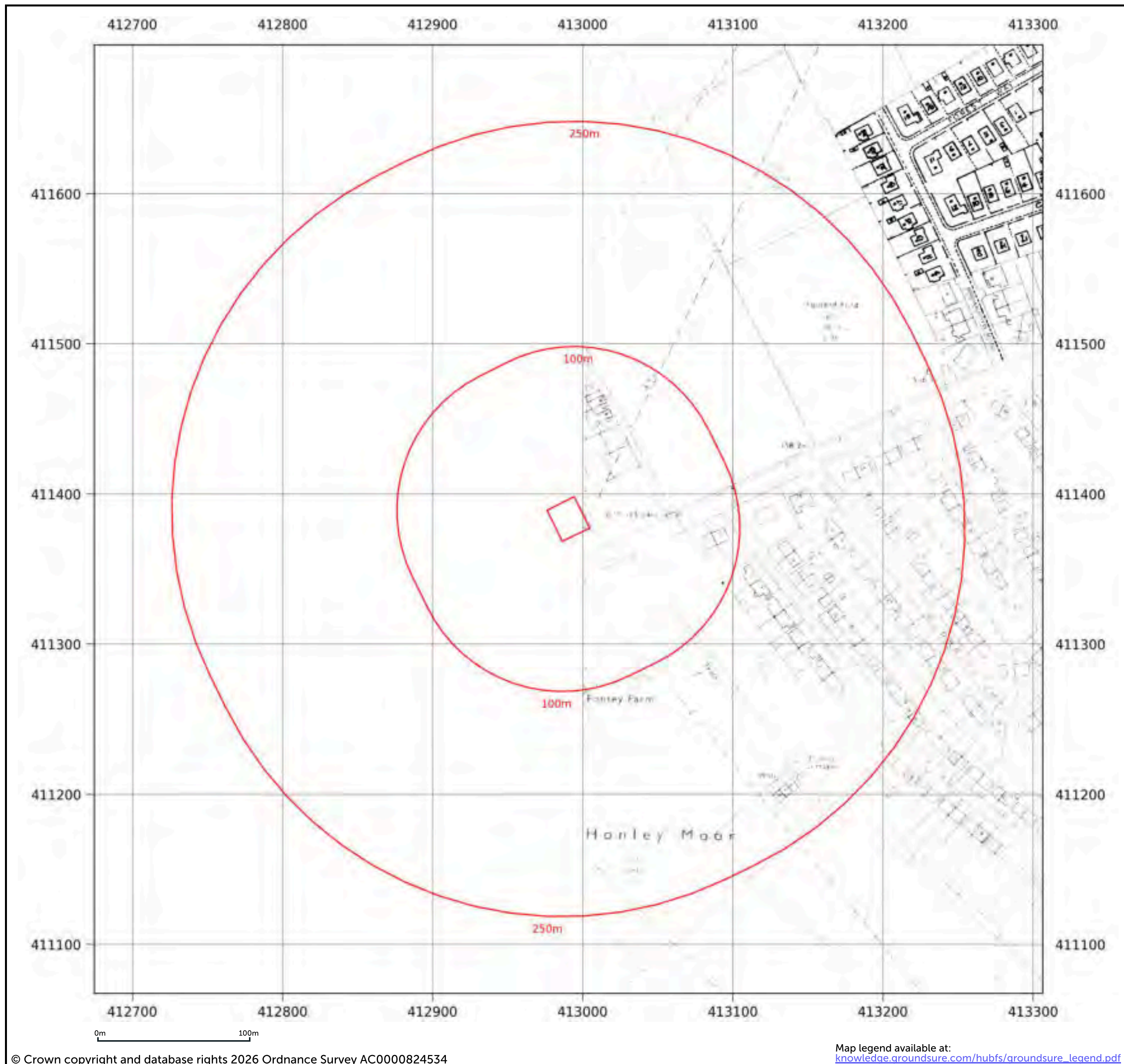
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1978
Scale:	1:2,500
Printed at:	1:2,500



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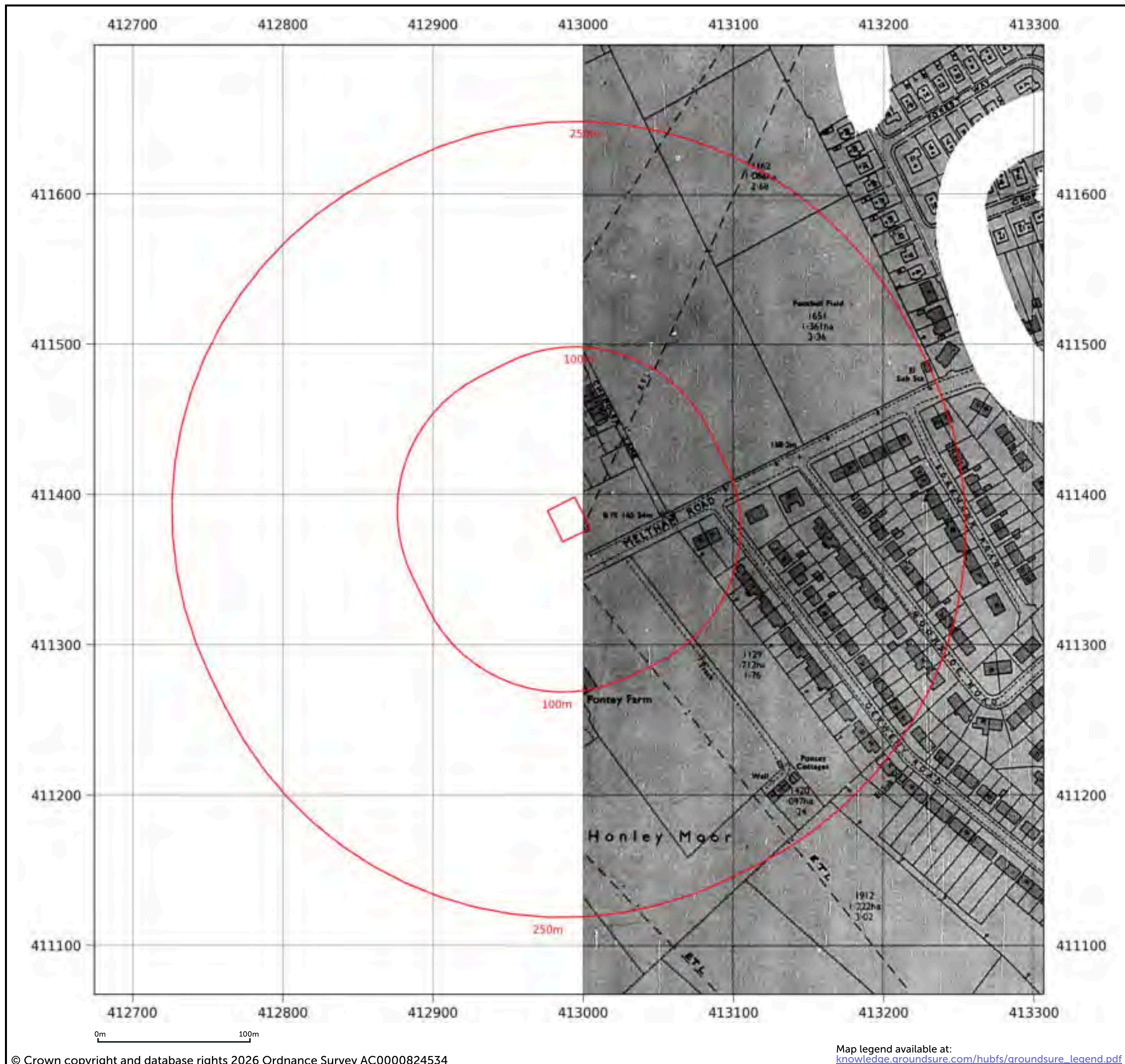
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Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1982
Scale:	1:2,500
Printed at:	1:2,500



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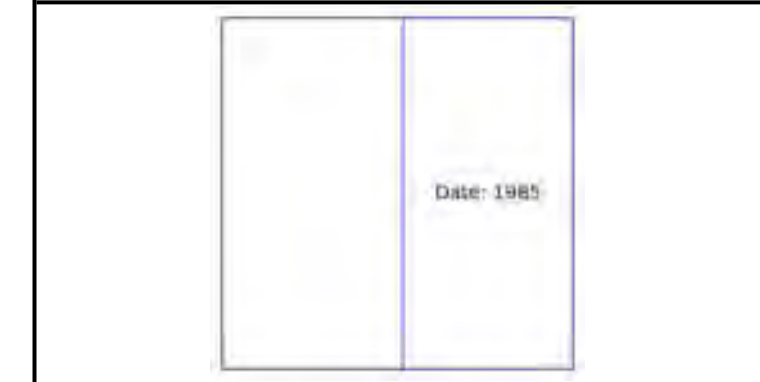
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Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1985
Scale:	1:2,500
Printed at:	1:2,500



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Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1985
Scale:	1:2,500
Printed at:	1:2,500



Date: 1985
Surveyed: 1984
Revised: 1984
Copyright: 1985
Levelled: 1959

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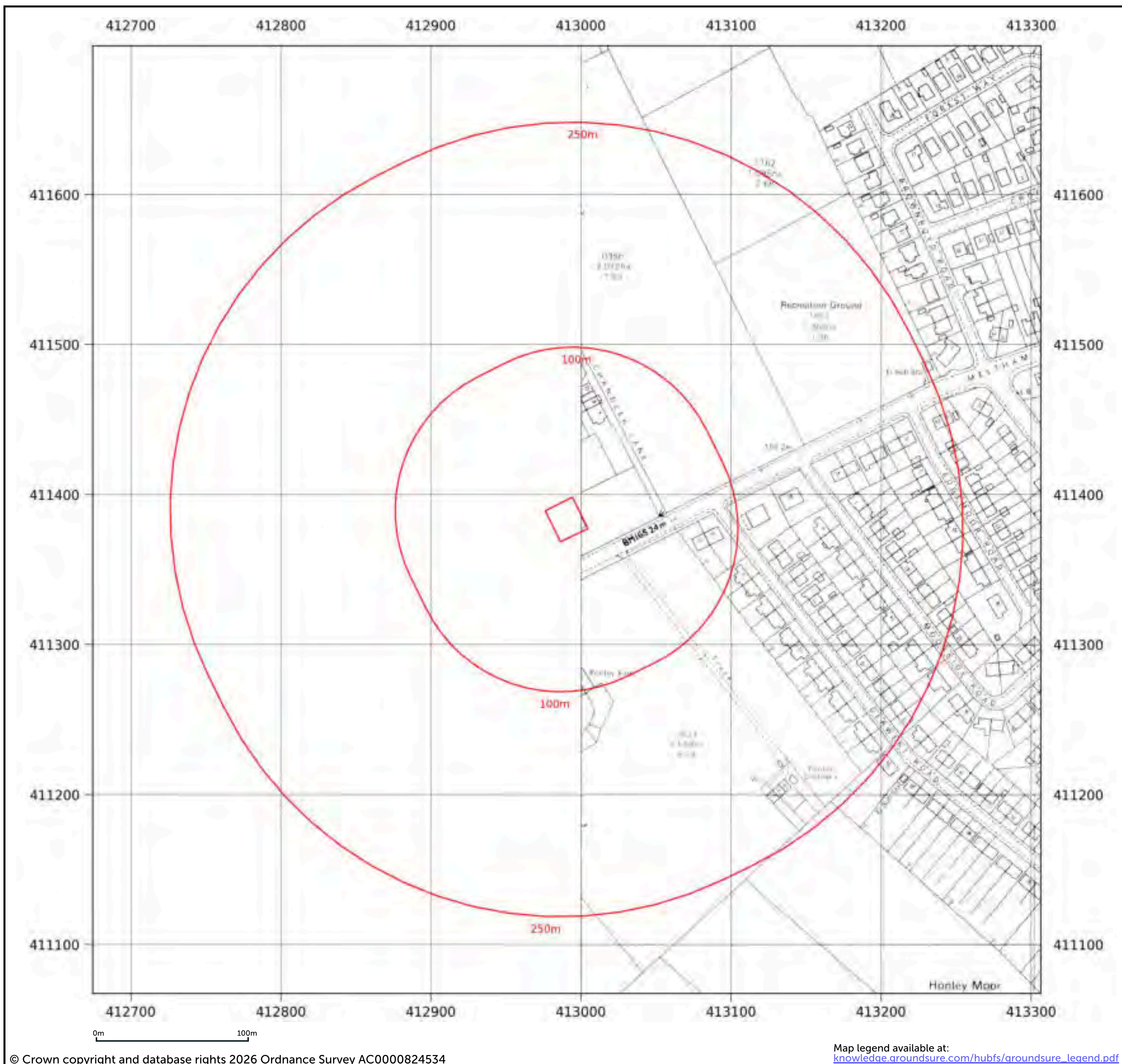
Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1992
Scale:	1:2,500
Printed at:	1:2,500



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Map legend available at:
knowledge.groundsure.com/hubfs/groundsure_legend.pdf

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1990-1993
Scale:	1:2,500
Printed at:	1:2,500



Date: 1993 Surveyed: 1993 Revised: 1993	Date: 1990 Surveyed: 1965 Revised: 1984 Copyright: 1990 Levelled: 1959
---	--

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1993
Scale:	1:2,500
Printed at:	1:2,500



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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1993
Scale:	1:2,500
Printed at:	1:2,500



Date: 1993
Surveyed: 1993
Revised: 1993
Copyright: 1993

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1993
Scale:	1:2,500
Printed at:	1:2,500



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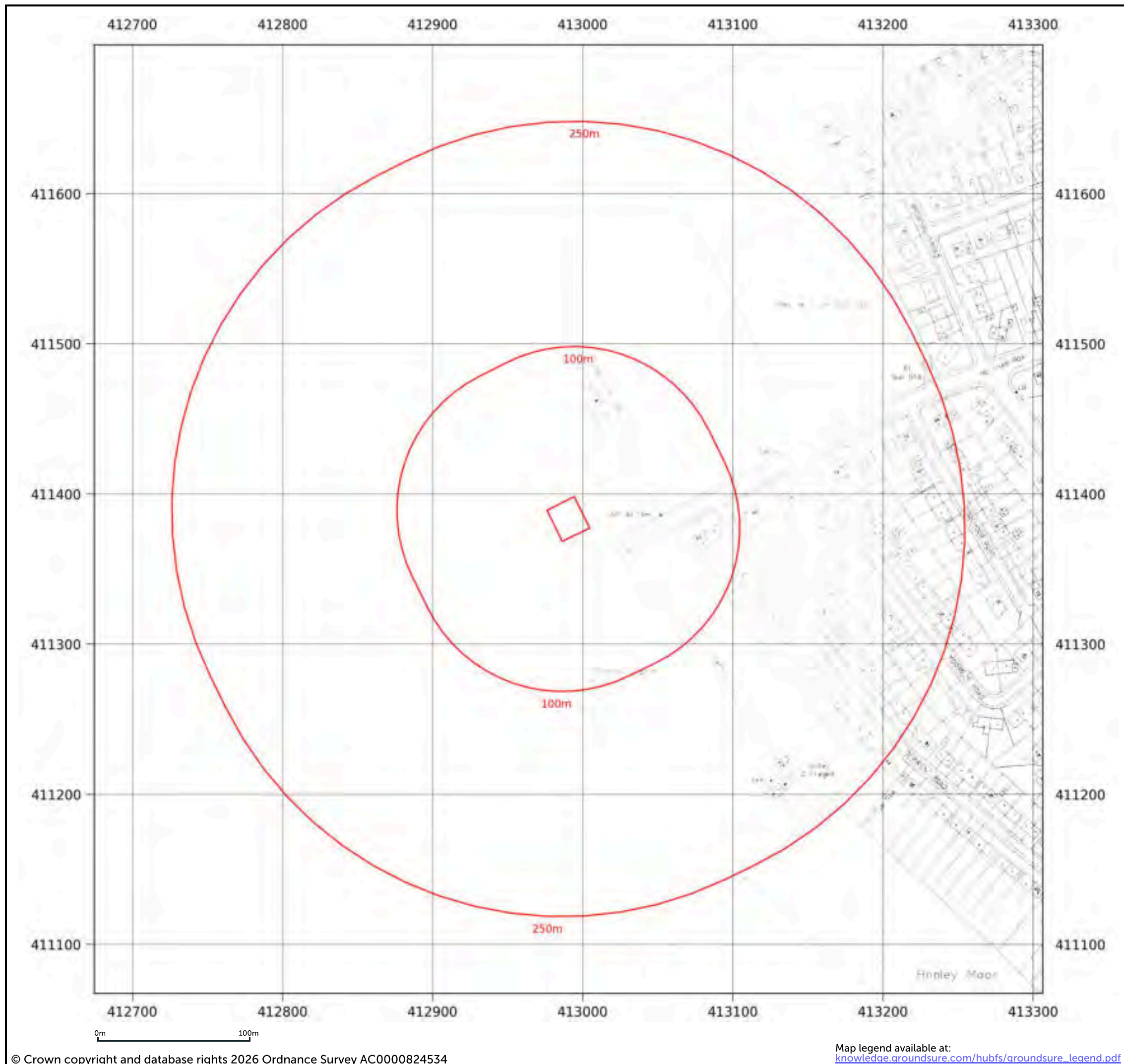
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1995
Scale:	1:2,500
Printed at:	1:2,500



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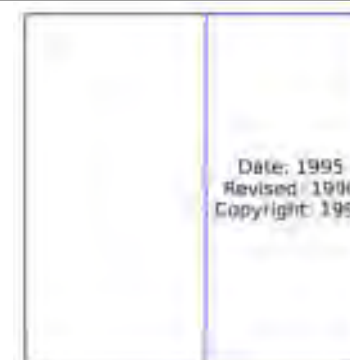
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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1995
Scale:	1:2,500
Printed at:	1:2,500



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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	LandLine
Map date:	2003
Scale:	1:1,250
Printed at:	1:1,250



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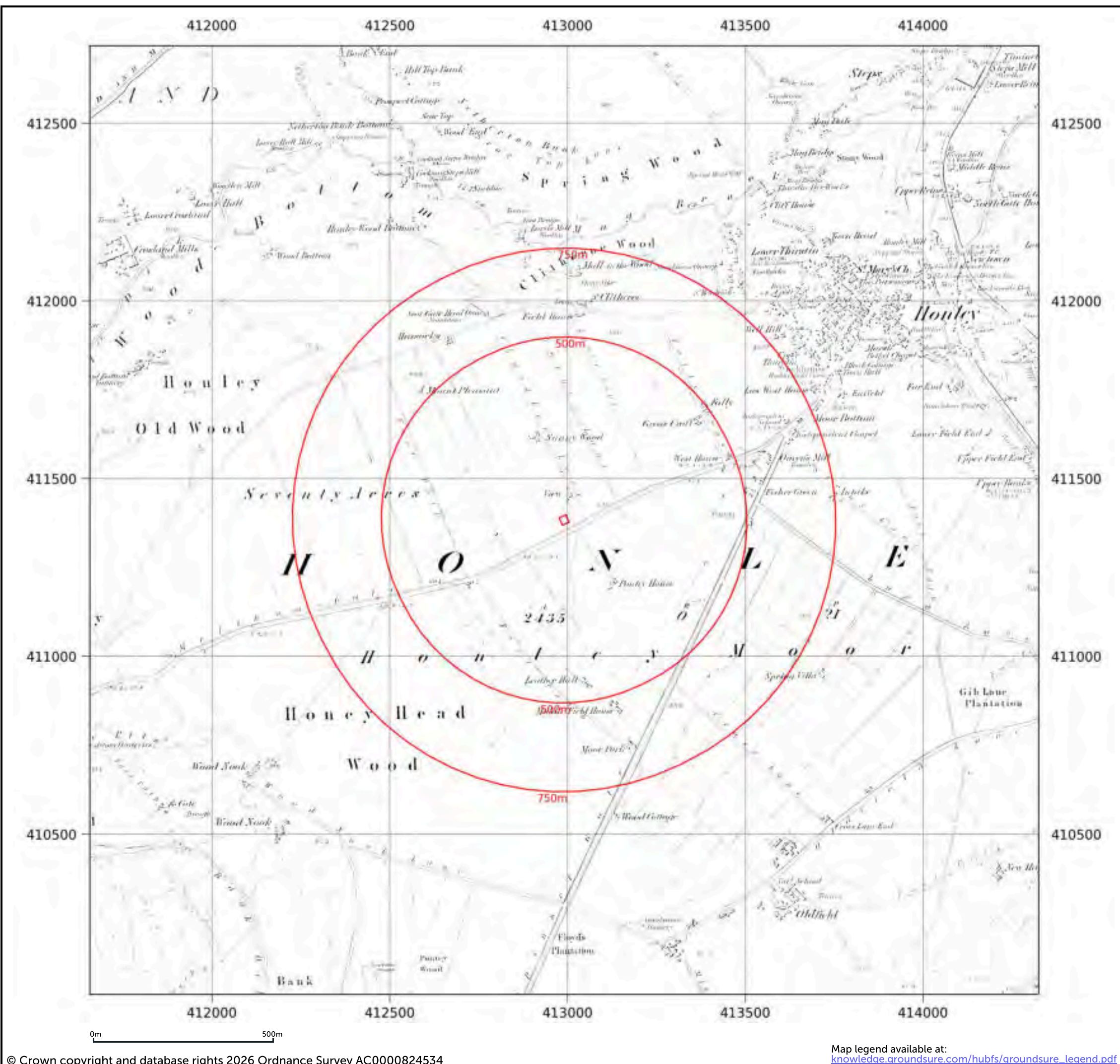
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Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	County Series
Map date:	1854
Scale:	1:10,560
Printed at:	1:10,560



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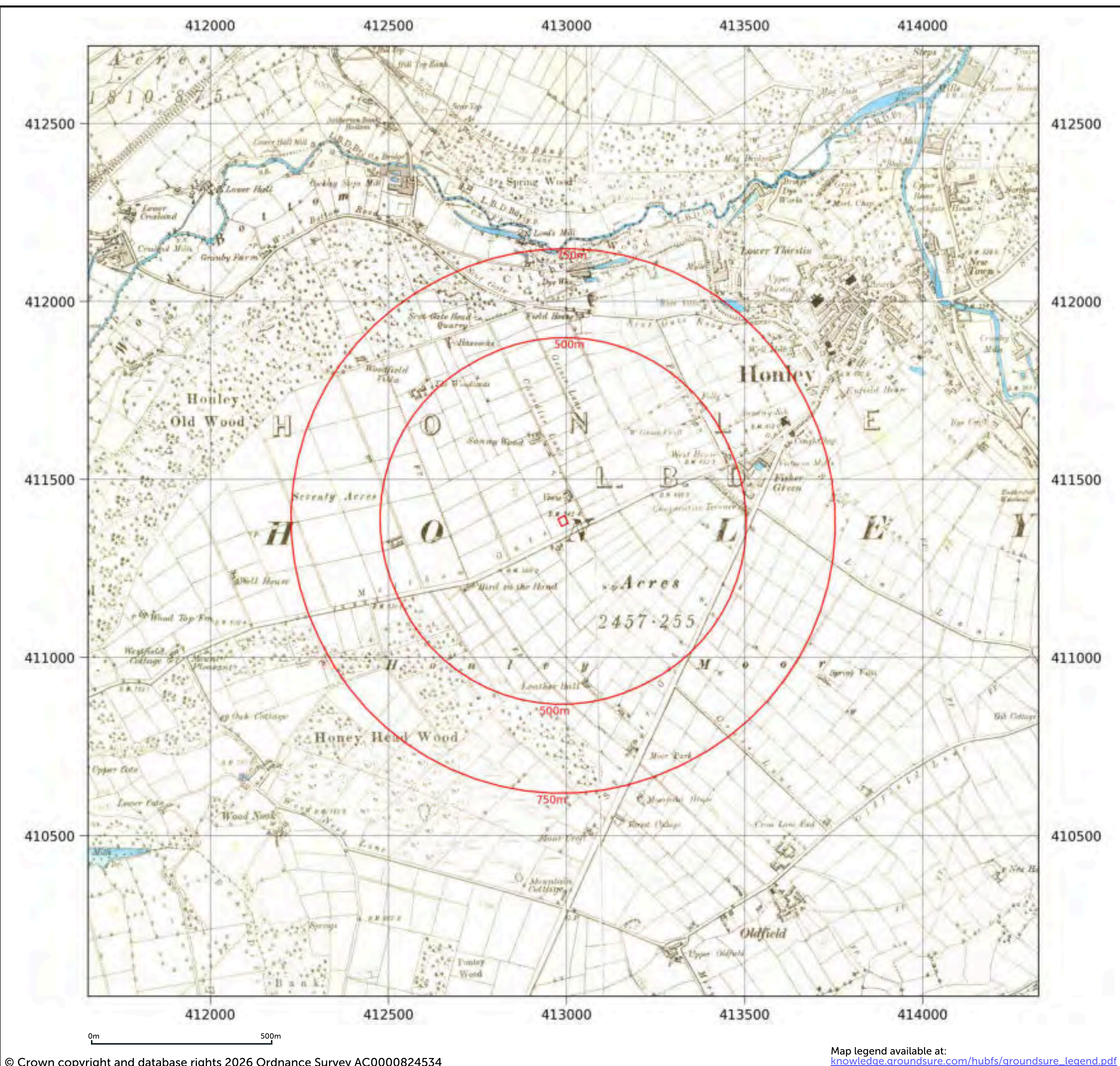
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	County Series
Map date:	1888-1891
Scale:	1:10,560
Printed at:	1:10,560



Date: 1891 Surveyed: 1891 Revised: 1891	Date: 1888 Surveyed: 1888 Revised: 1888
Date: 1891 Surveyed: 1891 Revised: 1891	Date: 1888 Surveyed: 1888 Revised: 1888

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Map legend available at:
knowledge.groundsurre.com/hubfs/groundsurre_legend.pdf

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

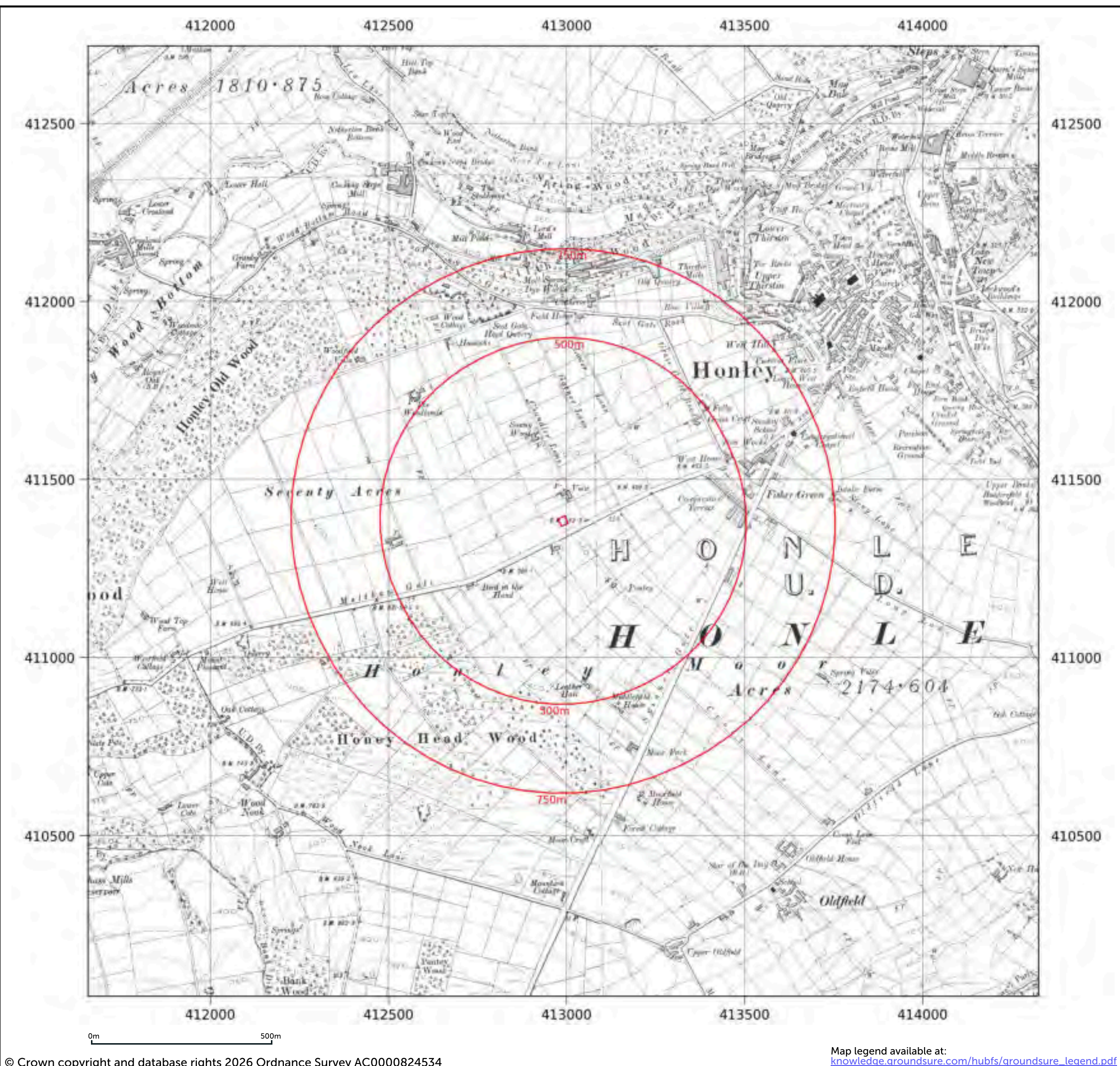
Map name:	County Series
Map date:	1904-1905
Scale:	1:10,560
Printed at:	1:10,560



Date: 1905 Surveyed: 1891 Revised: 1905	Date: 1905 Surveyed: 1888 Revised: 1905
Date: 1904 Surveyed: 1891 Revised: 1904	Date: 1904 Surveyed: 1888 Revised: 1904

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Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

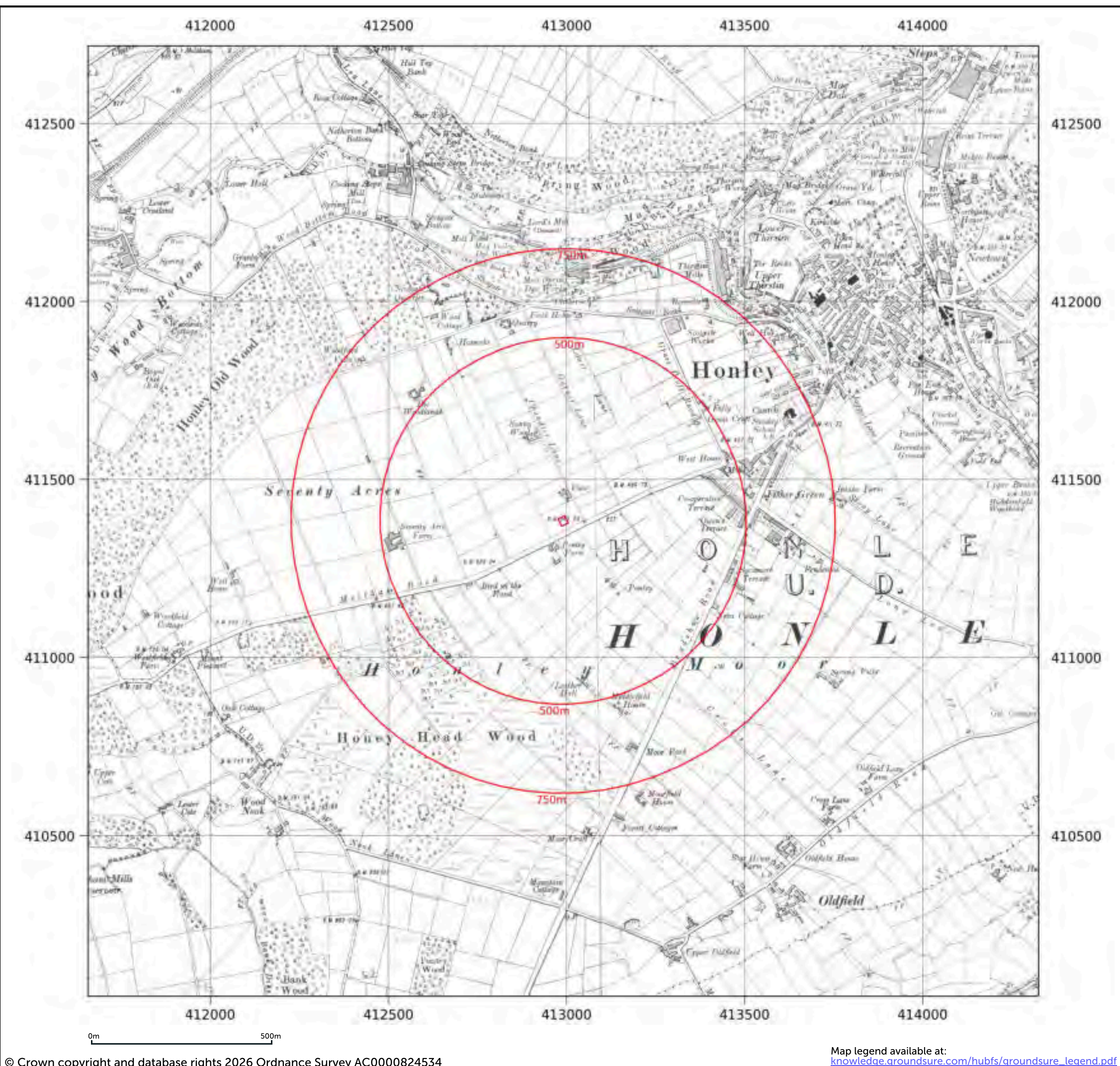
Map name:	County Series
Map date:	1929-1933
Scale:	1:10,560
Printed at:	1:10,560



Date: 1930 Surveyed: 1851 Revised: 1930	Date: 1930 Surveyed: 1851 Revised: 1930
Date: 1933 Surveyed: 1851 Revised: 1933 Edition: 1933	Date: 1929 Surveyed: 1851 Revised: 1929

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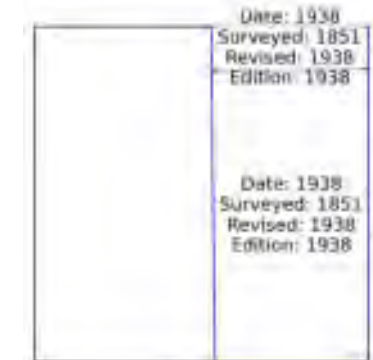
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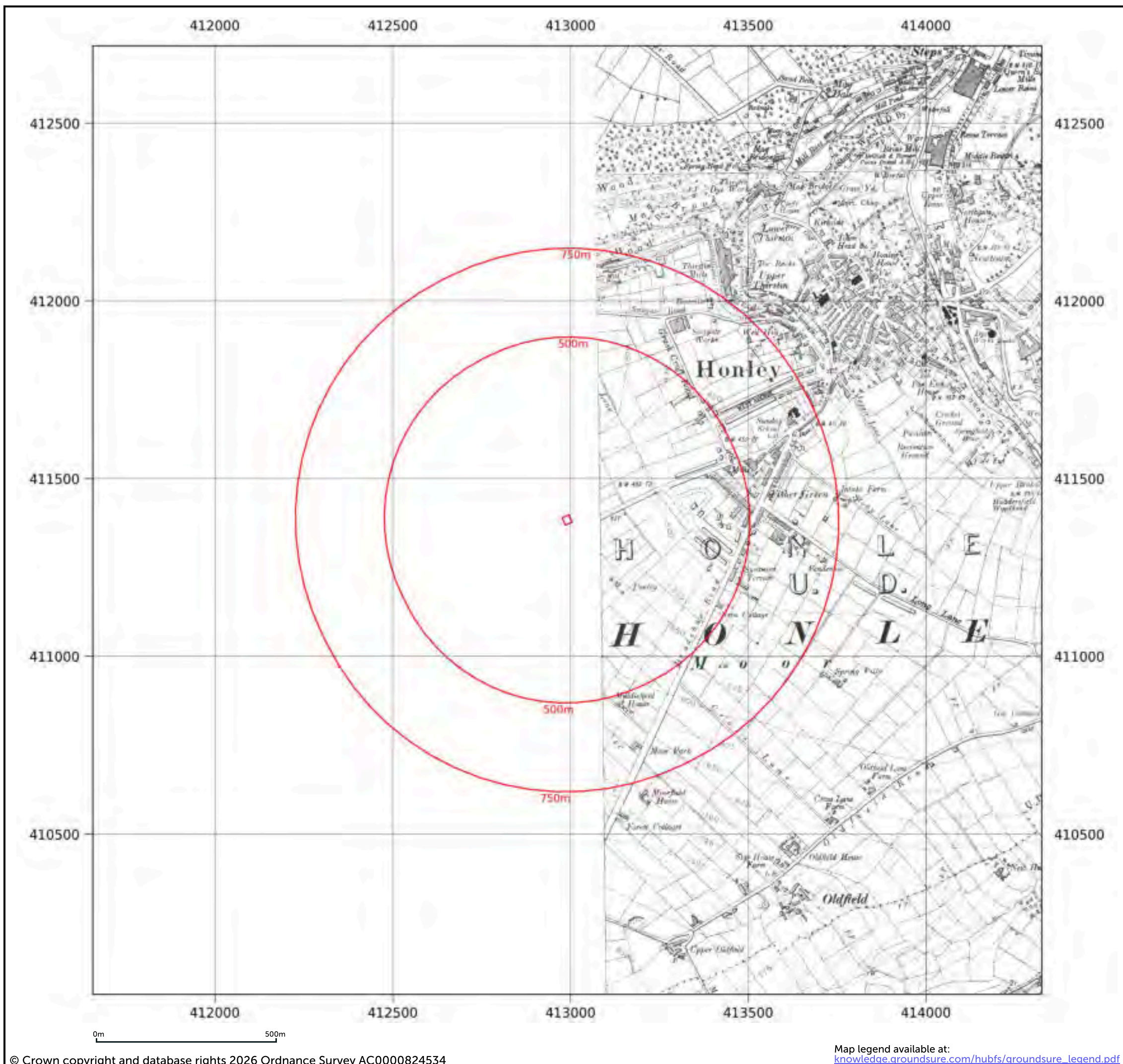
Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	County Series
Map date:	1938
Scale:	1:10,560
Printed at:	1:10,560



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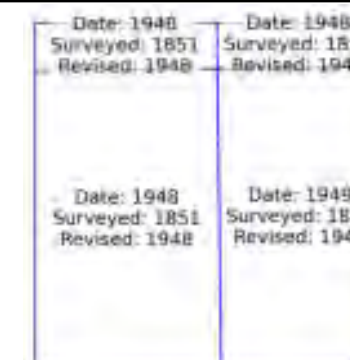
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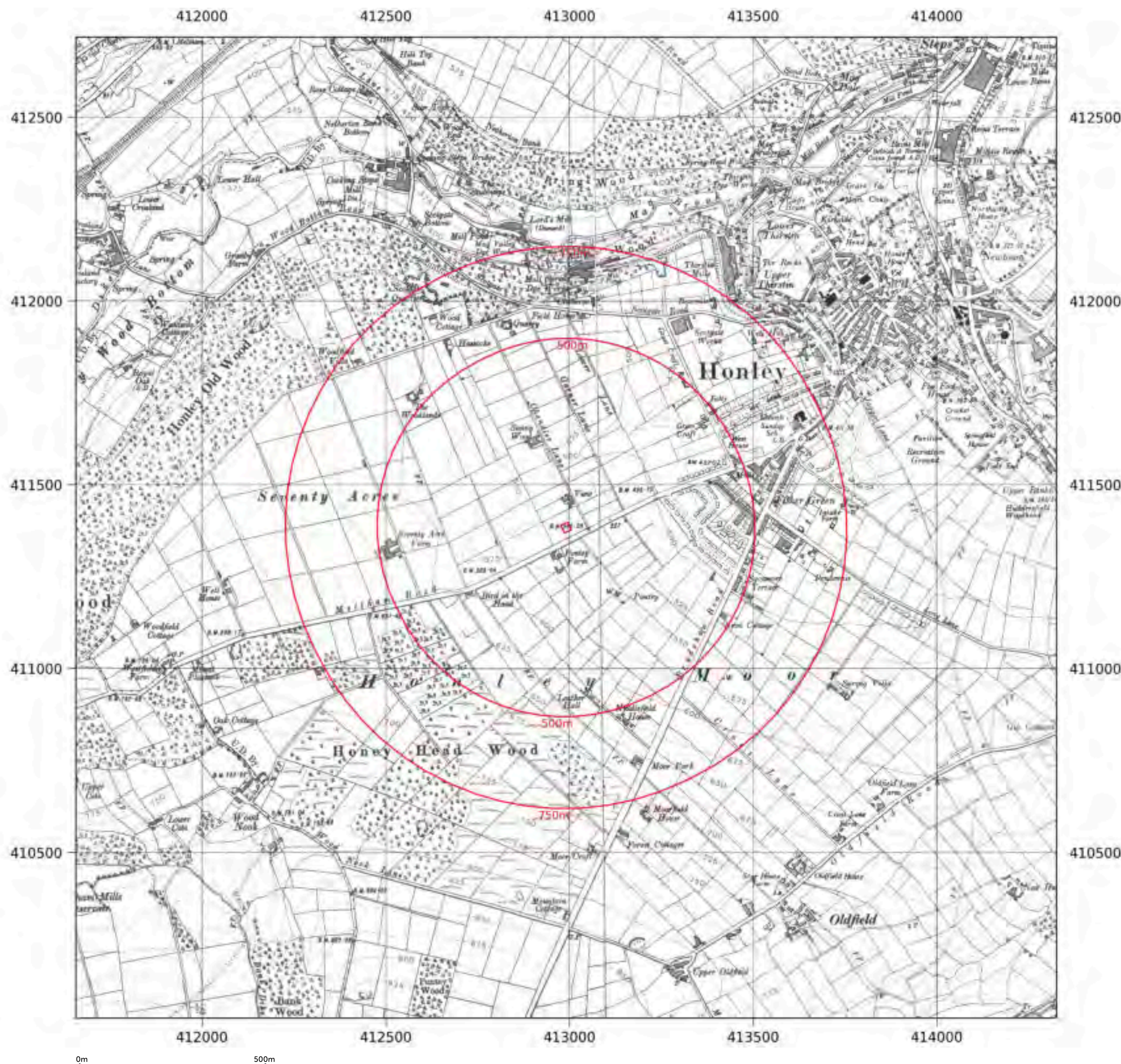
Geospatial advantage from Idox

Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	County Series
Map date:	1948-1949
Scale:	1:10,560
Printed at:	1:10,560



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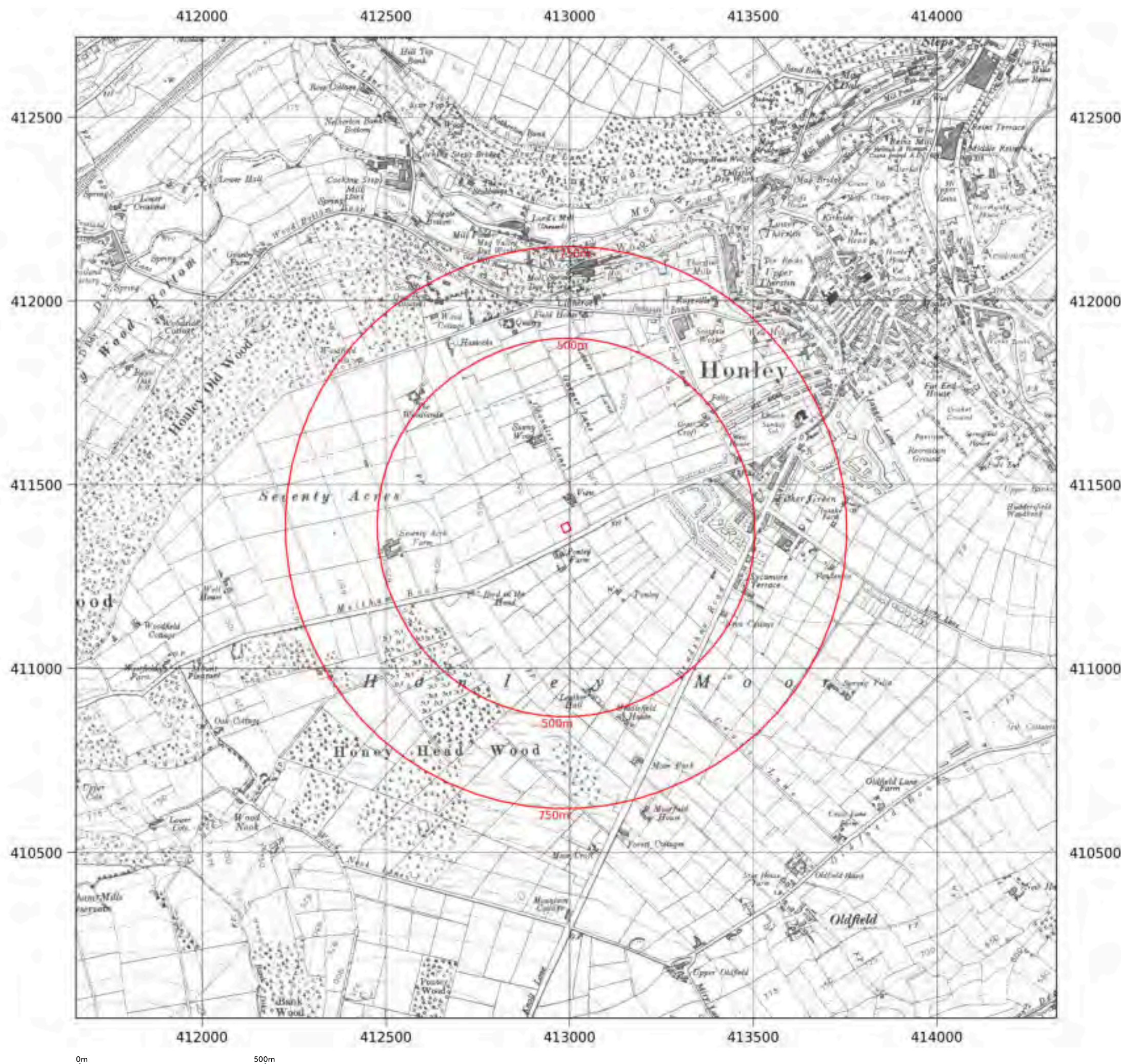
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	Provisional
Map date:	1956
Scale:	1:10,560
Printed at:	1:10,560



Date: 1956
Revised: 1955
Edition: 1956

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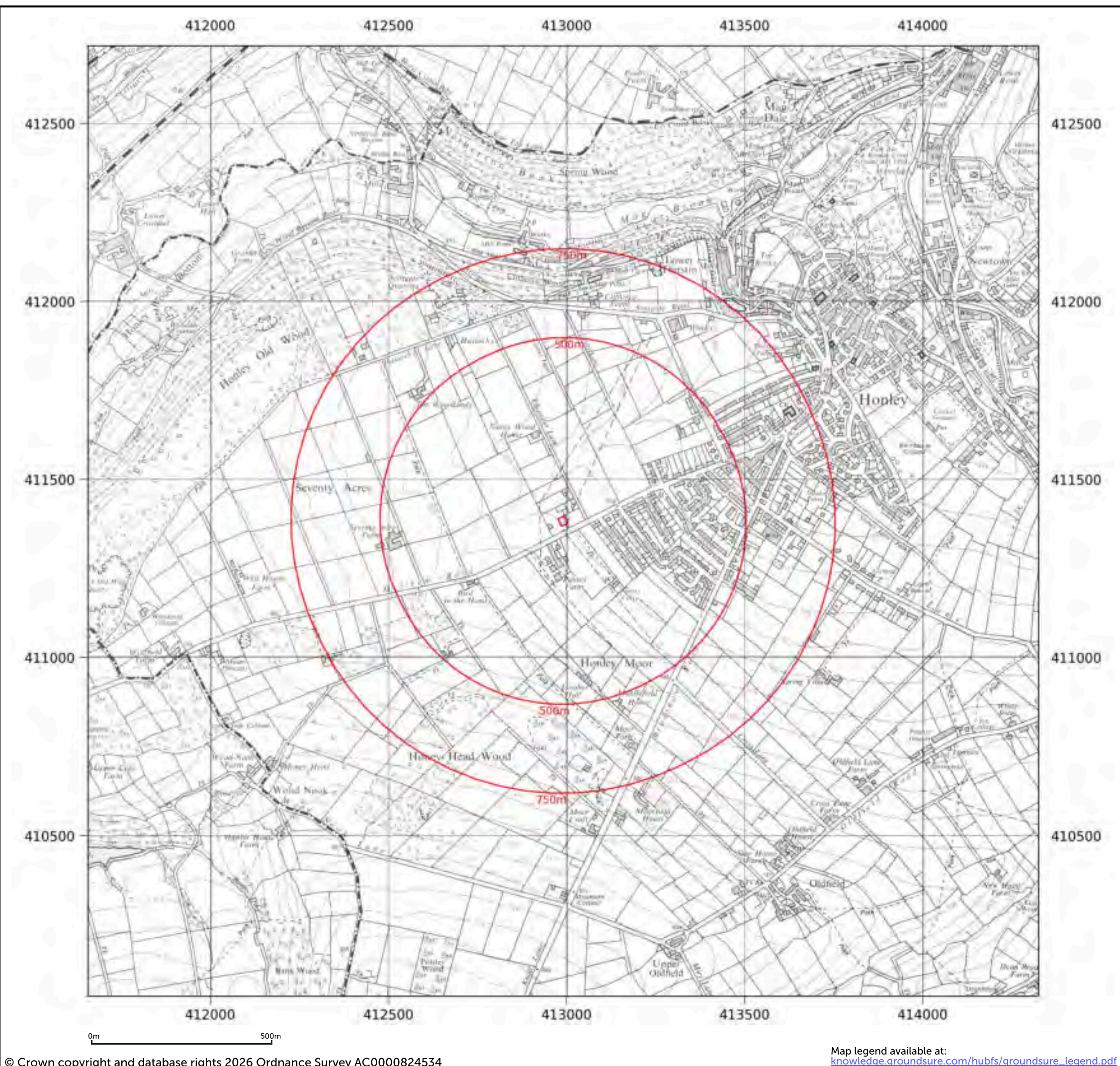
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	Provisional
Map date:	1969
Scale:	1:10,560
Printed at:	1:10,560



Date: 1969
Surveyed: 1969
Revised: 1969

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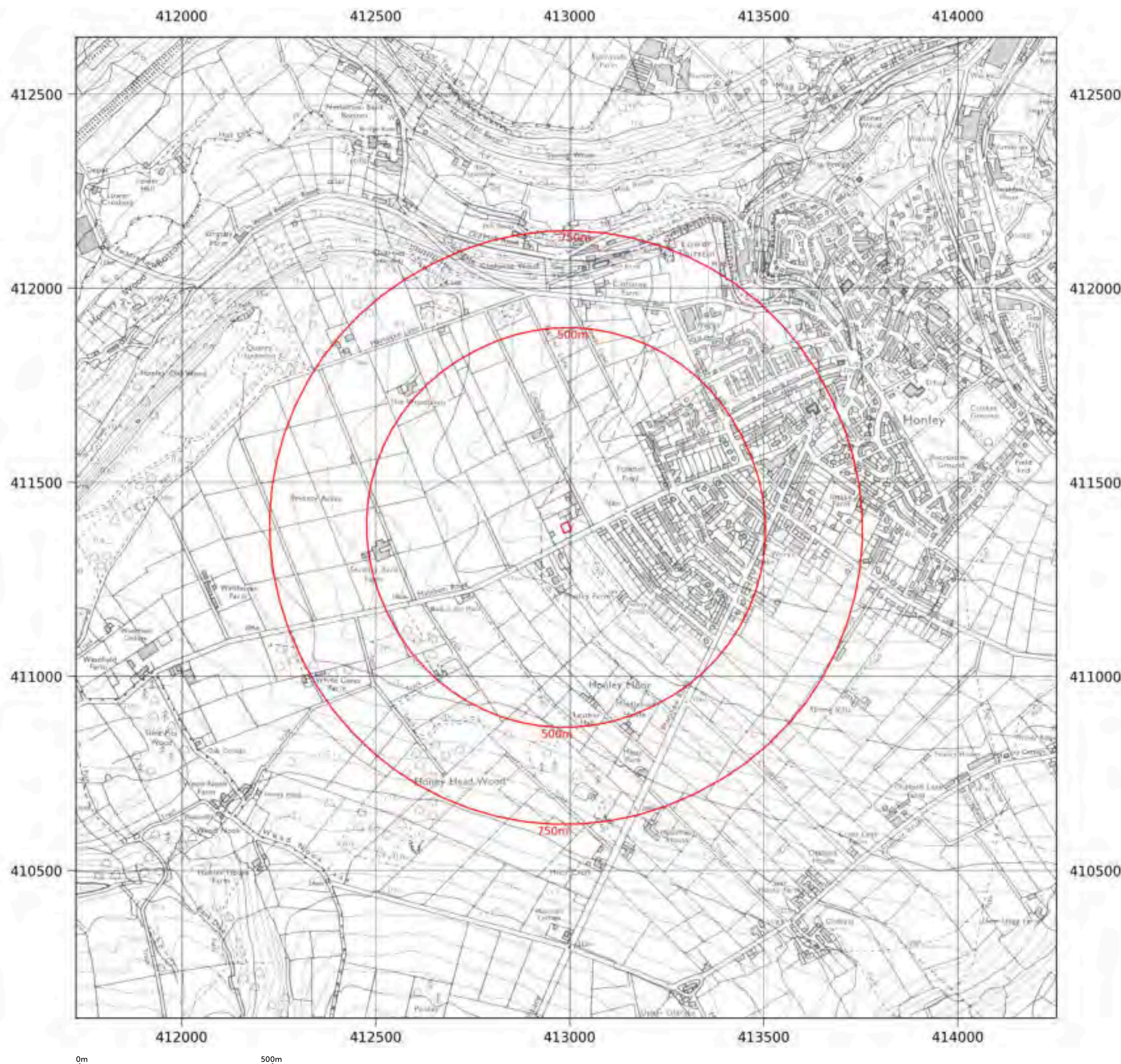
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Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	1984
Scale:	1:10,000
Printed at:	1:10,000



Date: 1984
Surveyed: 1983
Revised: 1984

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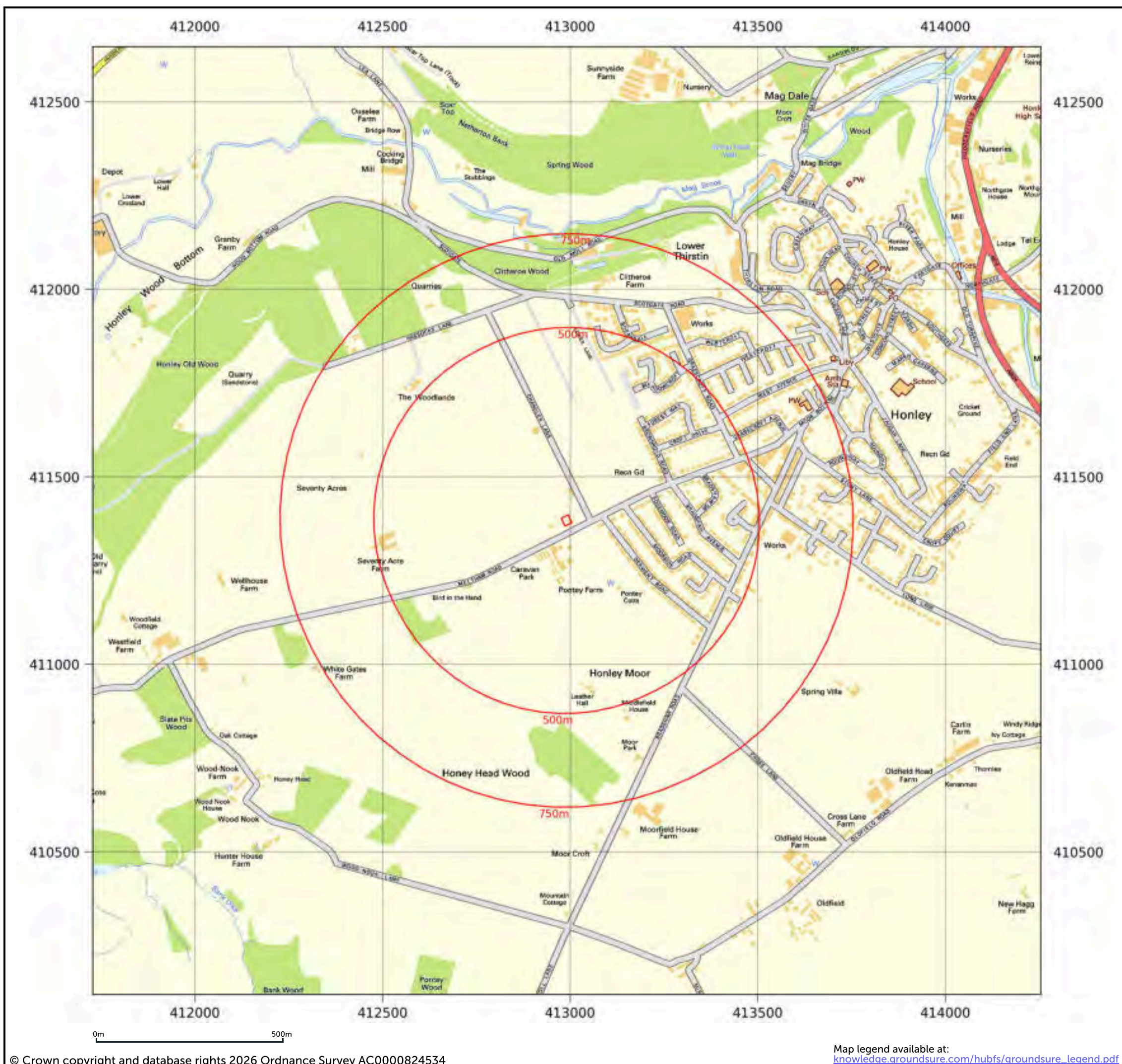
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Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	2001
Scale:	1:10,000
Printed at:	1:10,000



Date: 2001

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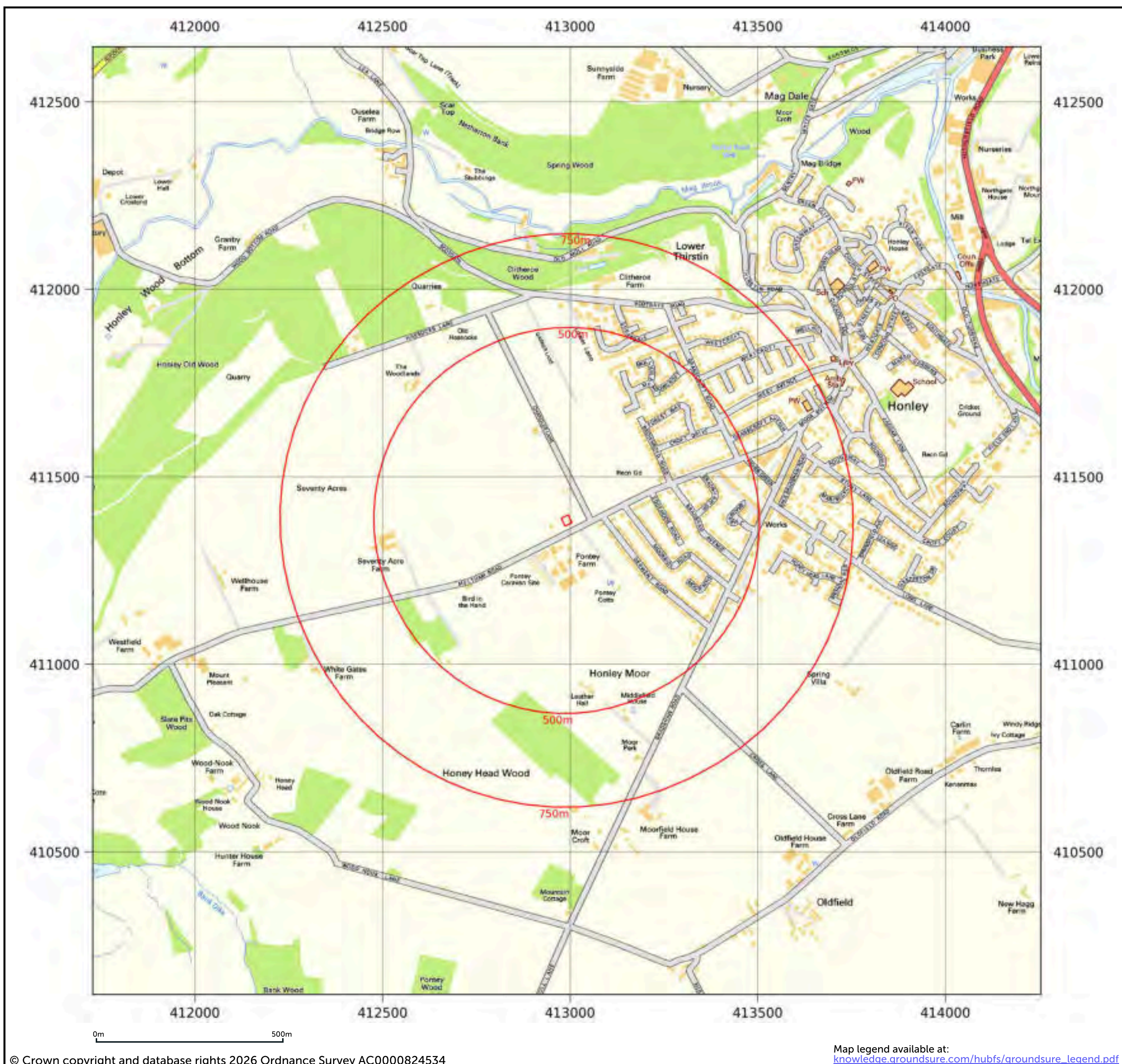
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Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	2010
Scale:	1:10,000
Printed at:	1:10,000



Date: 2010

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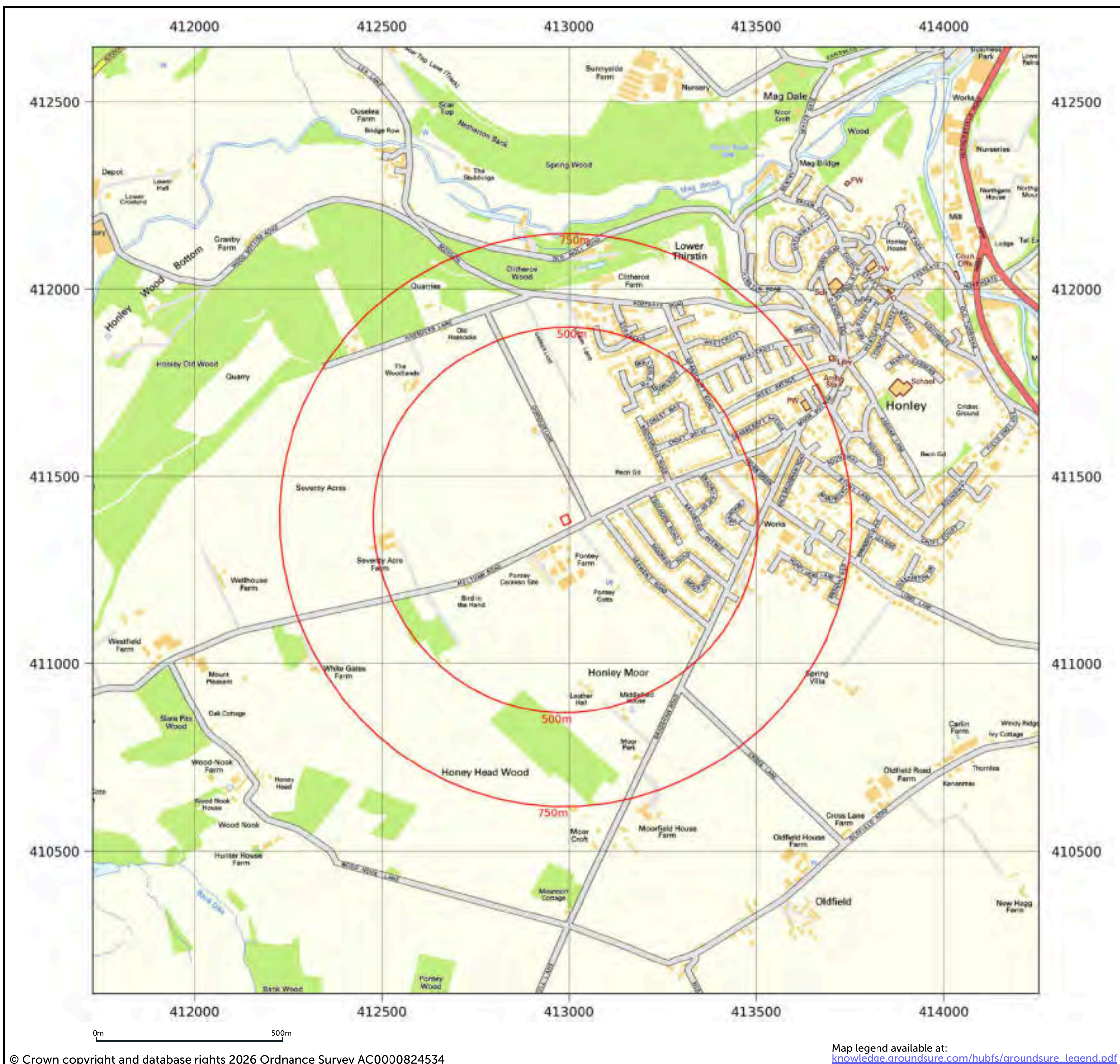
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	2015
Scale:	1:10,000
Printed at:	1:10,000



Date: 2015

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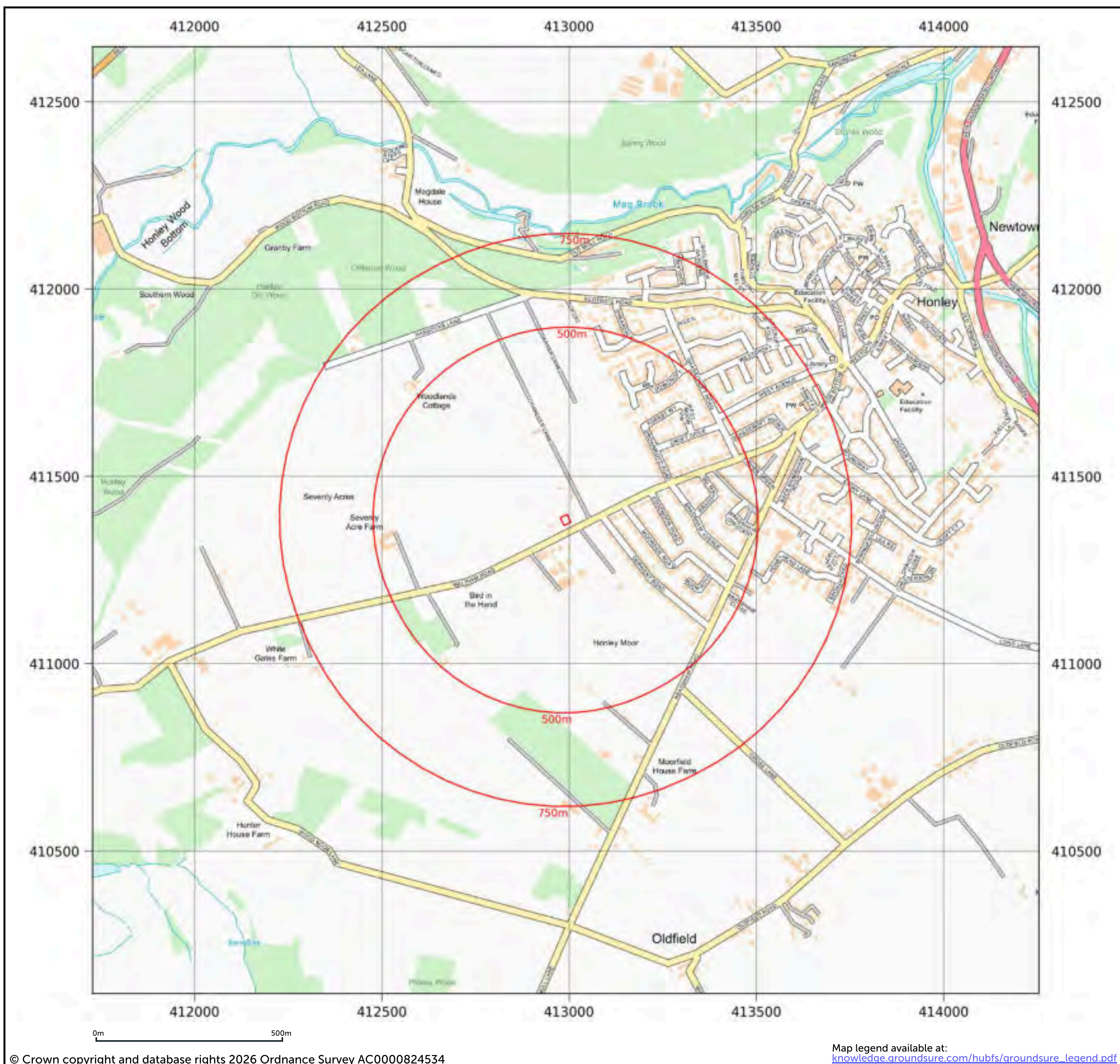
Site details:	Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL
Client ref:	EMS_1116028_1405094
Report ref:	EMS-1116028_1398876
Grid ref:	412990.38, 411383.22
Production date:	16 July 2026

Map name:	National Grid
Map date:	2025
Scale:	1:10,000
Printed at:	1:10,000



Date: 2025

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Appendix C



Stephensons Builders Yard, Meltham Road, Honley, Holmfirth, HD9 6HL

Order Details

Date: 16/07/2026
Your ref: EMS_1116028_1405094
Our Ref: EMS-1116028_1398877

Site Details

Location: 412990 411383
Area: 0.05 ha
Authority: [Kirklees Council](#) ↗

Site plan



Quick Links

Summary of findings [p. 2](#) >
OS MasterMap site plan [p.13](#) >
Aerial image [p. 9](#) >

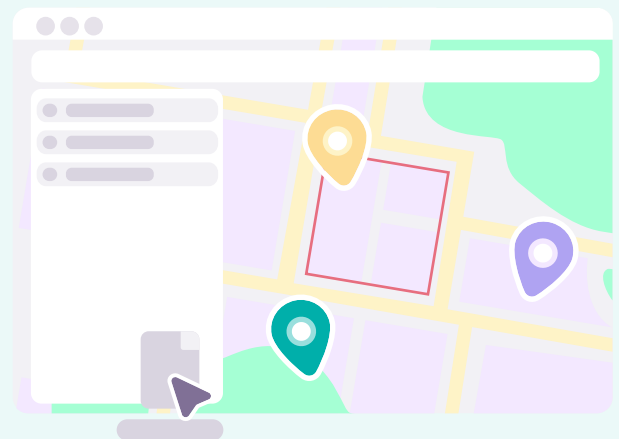
[Insight User Guide](#) ↗

Interrogate this site with GIS data!

Insight data can also be purchased in GIS format to visualise and analyse the data

- Map and interpret 130+ datasets across 170 years
- Generate insights and visuals quickly
- Geopackage format allows easy load into several GIS applications

Access to Groundsure Insight GIS data is purchased on a 12 month licence.



Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
14 >	1.1 >	Historical industrial land uses >	0	0	0	5	-
15 >	1.2 >	Historical tanks >	0	0	2	0	-
15 >	1.3 >	Historical energy features >	0	0	4	3	-
16	1.4	Historical petrol stations	0	0	0	0	-
16 >	1.5 >	Historical garages >	0	0	0	4	-
17	1.6	Historical military land	0	0	0	0	-
Page	Section	Past land use - un-grouped >	On site	0-50m	50-250m	250-500m	500-2000m
18 >	2.1 >	Historical industrial land uses >	0	0	0	5	-
19 >	2.2 >	Historical tanks >	0	0	3	0	-
19 >	2.3 >	Historical energy features >	0	0	10	11	-
20	2.4	Historical petrol stations	0	0	0	0	-
20 >	2.5 >	Historical garages >	0	0	0	7	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
22	3.1	Active or recent landfill	0	0	0	0	-
22	3.2	Historical landfill (BGS records)	0	0	0	0	-
23	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
23	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
23	3.5	Historical waste sites	0	0	0	0	-
23	3.6	Licensed waste sites	0	0	0	0	-
23 >	3.7 >	Waste exemptions >	0	0	174	0	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
37 >	4.1 >	Recent industrial land uses >	0	0	1	-	-
38 >	4.2 >	National Geographic Database (NGD) - Current or recent tanks >	0	0	1	-	-
38	4.3	Current or recent petrol stations	0	0	0	0	-
38	4.4	Sites determined as Contaminated Land	0	0	0	0	-
38	4.5	Control of Major Accident Hazards (COMAH)	0	0	0	0	-



38	4.6	Regulated explosive sites	0	0	0	0	-
39	4.7	Hazardous substance storage/usage	0	0	0	0	-
39	4.8	Historical licensed industrial activities (IPC)	0	0	0	0	-
39	4.9	Licensed industrial activities (Part A(1))	0	0	0	0	-
39	4.10	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
39	4.11	Radioactive Substance Authorisations	0	0	0	0	-
40 >	4.12 >	<u>Licensed Discharges to controlled waters ></u>	0	0	0	1	-
40	4.13	Pollutant release to surface waters (Red List)	0	0	0	0	-
40	4.14	Pollutant release to public sewer	0	0	0	0	-
40 >	4.15 >	<u>List 1 Dangerous Substances ></u>	0	0	0	1	-
41	4.16	List 2 Dangerous Substances	0	0	0	0	-
41	4.17	Pollution Incidents (EA/NRW)	0	0	0	0	-
41	4.18	Pollution inventory substances	0	0	0	0	-
41	4.19	Pollution inventory waste transfers	0	0	0	0	-
42	4.20	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
43	5.1	Superficial aquifer	None (within 500m)				
44 >	5.2 >	<u>Bedrock aquifer ></u>	Identified (within 500m)				
45 >	5.3 >	<u>Groundwater vulnerability ></u>	Identified (within 50m)				
46	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
46	5.5	Groundwater vulnerability- local information	None (within 0m)				
47 >	5.6 >	<u>Groundwater abstractions ></u>	0	0	0	0	20
52 >	5.7 >	<u>Surface water abstractions ></u>	0	0	0	0	17
56 >	5.8 >	<u>Potable abstractions ></u>	0	0	0	0	2
57	5.9	Source Protection Zones	0	0	0	0	-
57	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-
Page	Section	Hydrology >	On site	0-50m	50-250m	250-500m	500-2000m
58	6.1	Water Network (OS NGD)	0	0	0	-	-
58	6.2	Surface water features	0	0	0	-	-

59 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
59 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
60 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
61	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
61	7.2	Historical Flood Events	0	0	0	-	-
61	7.3	Flood Defences	0	0	0	-	-
62	7.4	Flood Storage Areas	0	0	0	-	-
63	7.5	Flood Zone 2	None (within 50m)				
63	7.6	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding					
64	8.1	Surface water flooding	Negligible (within 50m)				
Page	Section	Groundwater flooding >					
65 >	9.1 >	Groundwater flooding >	Negligible (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
66 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	0	2
67	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
67	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
67	10.4	Special Protection Areas (SPA)	0	0	0	0	0
67	10.5	National Nature Reserves (NNR)	0	0	0	0	0
68	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
68 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	55
70	10.8	Biosphere Reserves	0	0	0	0	0
70	10.9	Forest Parks	0	0	0	0	0
71	10.10	Marine Conservation Zones	0	0	0	0	0
71 >	10.11 >	Green Belt >	1	0	0	0	0
71	10.12	Proposed Ramsar sites	0	0	0	0	0
71	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
72	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0



72	10.15	Nitrate Sensitive Areas	0	0	0	0	0
72	10.16	Nitrate Vulnerable Zones	0	0	0	0	0
73 >	10.17 >	SSSI Impact Risk Zones >	1	-	-	-	-
74 >	10.18 >	SSSI Units >	0	0	0	0	2
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
75	11.1	World Heritage Sites	0	0	0	-	-
76	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
76	11.3	National Parks	0	0	0	-	-
76 >	11.4 >	Listed Buildings >	0	0	1	-	-
77	11.5	Conservation Areas	0	0	0	-	-
77	11.6	Scheduled Ancient Monuments	0	0	0	-	-
77	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
78 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
79	12.2	Open Access Land	0	0	0	-	-
79	12.3	Tree Felling Licences	0	0	0	-	-
79	12.4	Environmental Stewardship Schemes	0	0	0	-	-
79 >	12.5 >	Countryside Stewardship Schemes >	0	0	3	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
80	13.1	Priority Habitat Inventory	0	0	0	-	-
80	13.2	Habitat Networks	0	0	0	-	-
80	13.3	Open Mosaic Habitat	0	0	0	-	-
80	13.4	Limestone Pavement Orders	0	0	0	-	-
Page	Section	Geology 1:10,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
81 >	14.1 >	10k Availability >	Identified (within 500m)				
82	14.2	Artificial and made ground (10k)	0	0	0	0	-
83	14.3	Superficial geology (10k)	0	0	0	0	-
83	14.4	Landslip (10k)	0	0	0	0	-
84 >	14.5 >	Bedrock geology (10k) >	1	0	0	0	-



85	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
86 >	15.1 >	50k Availability >	Identified (within 500m)				
87	15.2	Artificial and made ground (50k)	0	0	0	0	-
87	15.3	Artificial ground permeability (50k)	0	0	-	-	-
88	15.4	Superficial geology (50k)	0	0	0	0	-
88	15.5	Superficial permeability (50k)	None (within 50m)				
88	15.6	Landslip (50k)	0	0	0	0	-
88	15.7	Landslip permeability (50k)	None (within 50m)				
89 >	15.8 >	Bedrock geology (50k) >	1	0	0	0	-
90 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
90	15.10	Bedrock faults and other linear features (50k)	0	0	0	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
91	16.1	BGS Boreholes	0	0	0	-	-
Page	Section	Natural ground subsidence >					
92 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
93 >	17.2 >	Running sands >	Negligible (within 50m)				
94 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
95 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
96 >	17.5 >	Landslides >	Very low (within 50m)				
97 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
99	18.1	BritPits	0	0	0	0	-
100	18.2	Surface ground workings	0	0	0	-	-
100	18.3	Underground workings	0	0	0	0	0
100	18.4	Underground mining extents	0	0	0	0	-
100	18.5	Historical Mineral Planning Areas	0	0	0	0	-
100 >	18.6 >	Non-coal mining >	1	0	0	0	0
101	18.7	JPB mining areas	None (within 0m)				



101	18.8	The Coal Authority non-coal mining	0	0	0	0	-
101	18.9	Researched mining	0	0	0	0	-
102	18.10	Mining record office plans	0	0	0	0	-
102	18.11	BGS mine plans	0	0	0	0	-
102 >	18.12 >	Coal mining >	Identified (within 0m)				
102	18.13	Brine areas	None (within 0m)				
103	18.14	Gypsum areas	None (within 0m)				
103	18.15	Tin mining	None (within 0m)				
103	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
104	19.1	Natural cavities	0	0	0	0	-
104	19.2	Mining cavities	0	0	0	0	0
104	19.3	Reported recent incidents	0	0	0	0	-
104	19.4	Historical incidents	0	0	0	0	-
Page	Section	Radon >					
106 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
108 >	21.1 >	BGS Estimated Background Soil Chemistry >	3	0	-	-	-
108	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
108	21.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
109	22.1	Underground railways (London)	0	0	0	-	-
109	22.2	Underground railways (Non-London)	0	0	0	-	-
109	22.3	Railway tunnels	0	0	0	-	-
109	22.4	Historical railway and tunnel features	0	0	0	-	-
109	22.5	Royal Mail tunnels	0	0	0	-	-
110	22.6	Historical railways	0	0	0	-	-
110	22.7	Railways	0	0	0	-	-
110	22.8	Crossrail 2	0	0	0	0	-

Recent aerial photograph



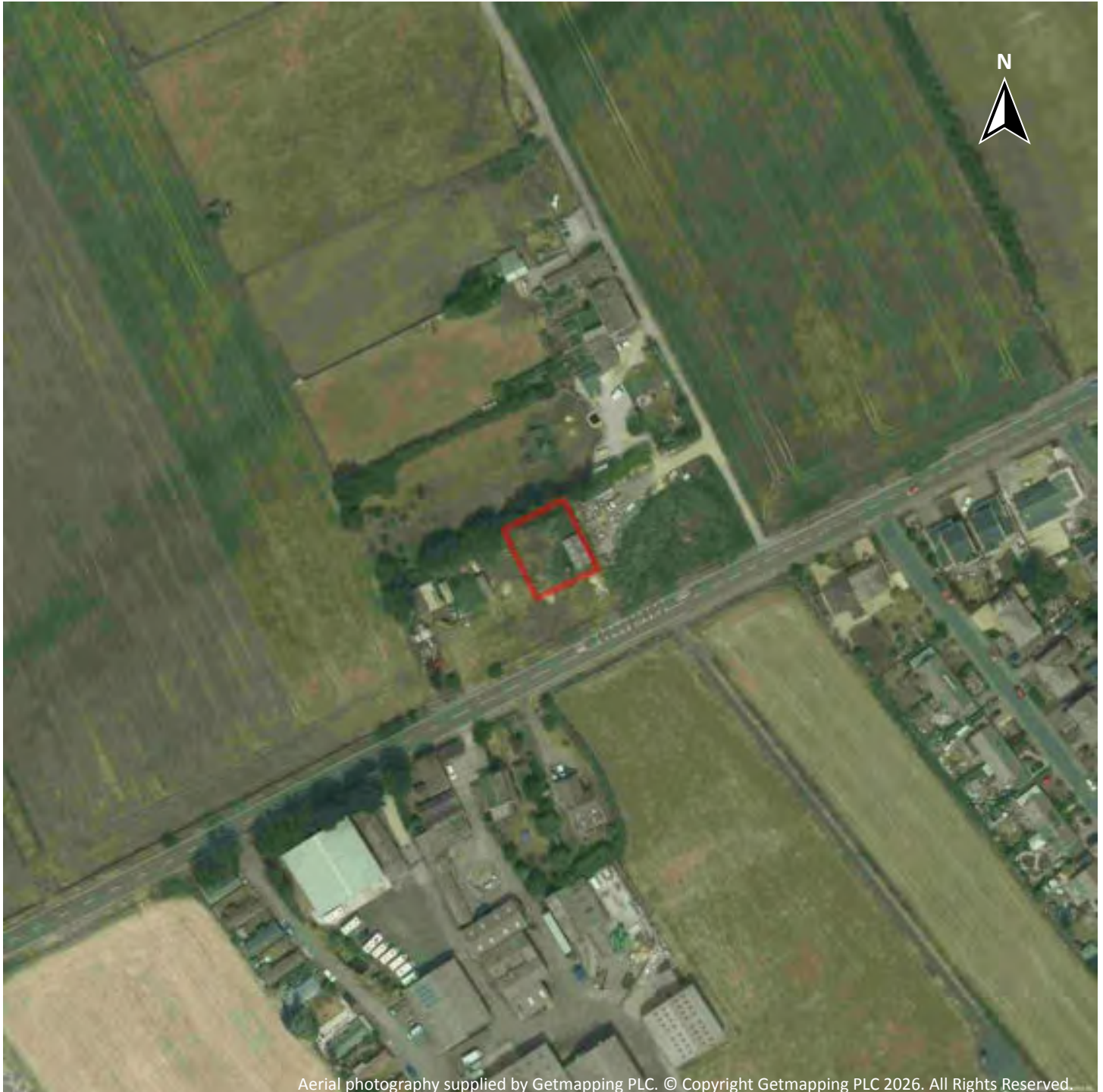
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2026. All Rights Reserved.

Capture Date: 30/05/2021

Site Area: 0.05ha



Recent site history - 2018 aerial photograph



Capture Date: 01/07/2018

Site Area: 0.05ha



Recent site history - 2012 aerial photograph



Capture Date: 26/03/2012

Site Area: 0.05ha



Recent site history - 2000 aerial photograph



Capture Date: 25/08/2000

Site Area: 0.05ha



OS MasterMap site plan



Site Area: 0.05ha



1 Past land use



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

1.1 Historical industrial land uses

Records within 500m

5

Potentially contaminative land use features digitised from historical Ordnance Survey® mapping at 1:10,000 and 1:10,560 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
D	449m E	Unspecified Mills	1938	1551812



ID	Location	Land use	Dates present	Group ID
E	452m E	Unspecified Mills	1956	1578491
E	492m E	Iron Works	1904	1433978
E	492m E	Unspecified Mills	1888	1515716
E	496m E	Unspecified Mills	1949	1522408

This data is sourced from Ordnance Survey® / Groundsure.

1.2 Historical tanks

Records within 500m

2

Tank features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
A	91m S	Unspecified Tank	1985 - 1993	258266
A	118m S	Unspecified Tank	1966	241249

This data is sourced from Ordnance Survey® / Groundsure.

1.3 Historical energy features

Records within 500m

7

Energy features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
B	245m NE	Electricity Substation	1982	149946
B	245m NE	Electricity Substation	1990 - 1992	155763



ID	Location	Land use	Dates present	Group ID
B	246m NE	Electricity Substation	1985	146680
B	247m NE	Electricity Substation	1993 - 1997	148929
C	263m SE	Electricity Substation	1993 - 1997	155110
C	264m SE	Electricity Substation	1982 - 1992	149591
1	414m E	Electricity Substation	1982	143248

This data is sourced from Ordnance Survey® / Groundsure.

1.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey® / Groundsure.

1.5 Historical garages

Records within 500m

4

Garages digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale, intelligently grouped into contiguous features. To prevent misrepresentation of the size of historical features at any given time, features are only grouped if they have similar geometries within immediately preceding or succeeding map editions. See section 2 for a breakdown of grouping if required. Grouped and the original ungrouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use map on [page 14 >](#)

ID	Location	Land use	Dates present	Group ID
D	451m E	Garage	1993 - 1995	51241
D	452m E	Garage	1985	48572
D	465m E	Garage	1990 - 1992	50126
D	465m E	Garage	1982	51118

This data is sourced from Ordnance Survey® / Groundsure.



1.6 Historical military land

Records within 500m

0

Areas of military land digitised from multiple sources including the National Archives, local records, MOD records and verified other sources, intelligently grouped into contiguous features.

This data is sourced from Ordnance Survey® / Groundsure / other sources.



2 Past land use - un-grouped



- Site Outline
- Search buffers in metres (m)
- Historical industrial land uses
- Historical tanks
- Historical energy features
- Historical garages

2.1 Historical industrial land uses

Records within 500m

5

Potentially contaminative land use features digitised from historical Ordnance Survey® mapping at 1:10,000 and 10,560 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 18](#) >

ID	Location	Land Use	Date	Group ID
D	449m E	Unspecified Mills	1938	1551812
E	452m E	Unspecified Mills	1956	1578491
E	492m E	Iron Works	1904	1433978



ID	Location	Land Use	Date	Group ID
E	492m E	Unspecified Mills	1888	1515716
E	496m E	Unspecified Mills	1949	1522408

This data is sourced from Ordnance Survey® / Groundsure.

2.2 Historical tanks

Records within 500m

3

Tank features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 18 >](#)

ID	Location	Land Use	Date	Group ID
A	91m S	Unspecified Tank	1985	258266
A	91m S	Unspecified Tank	1993	258266
A	118m S	Unspecified Tank	1966	241249

This data is sourced from Ordnance Survey® / Groundsure.

2.3 Historical energy features

Records within 500m

21

Energy features digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 18 >](#)

ID	Location	Land Use	Date	Group ID
B	245m NE	Electricity Substation	1982	149946
B	245m NE	Electricity Substation	1990	155763
B	245m NE	Electricity Substation	1992	155763
B	246m NE	Electricity Substation	1985	146680
B	247m NE	Electricity Substation	1996	148929
B	247m NE	Electricity Substation	1996	148929



ID	Location	Land Use	Date	Group ID
B	247m NE	Electricity Substation	1997	148929
B	247m NE	Electricity Substation	1995	148929
B	247m NE	Electricity Substation	1995	148929
B	247m NE	Electricity Substation	1993	148929
C	263m SE	Electricity Substation	1993	155110
C	263m SE	Electricity Substation	1996	155110
C	263m SE	Electricity Substation	1996	155110
C	263m SE	Electricity Substation	1997	155110
C	263m SE	Electricity Substation	1995	155110
C	263m SE	Electricity Substation	1995	155110
C	264m SE	Electricity Substation	1982	149591
C	264m SE	Electricity Substation	1990	149591
C	264m SE	Electricity Substation	1992	149591
C	264m SE	Electricity Substation	1985	149591
1	414m E	Electricity Substation	1982	143248

This data is sourced from Ordnance Survey® / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

Petrol stations digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

This data is sourced from Ordnance Survey® / Groundsure.

2.5 Historical garages

Records within 500m

7

Garages digitised from historical Ordnance Survey® mapping at high-detail 1:1,250 and 1:2,500 scale. Any records shown are available intelligently grouped in section 1. Grouped and the original un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

Features are displayed on the Past land use - un-grouped map on [page 18](#) >



ID	Location	Land Use	Date	Group ID
D	451m E	Garage	1993	51241
D	451m E	Garage	1995	51241
D	451m E	Garage	1995	51241
D	452m E	Garage	1985	48572
D	465m E	Garage	1982	51118
D	465m E	Garage	1990	50126
D	465m E	Garage	1992	50126

This data is sourced from Ordnance Survey® / Groundsure.



3 Waste and landfill



- Site Outline
- Search buffers in metres (m)
- Waste exemptions

3.1 Active or recent landfill

Records within 500m

0

Active or recently closed landfill sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.2 Historical landfill (BGS records)

Records within 500m

0

Landfill sites identified on a survey carried out on behalf of the DoE in 1973. These sites may have been closed or operational at this time.

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m

0

Landfill sites identified from Local Authority records and high detail historical mapping.

This data is sourced from the Ordnance Survey®/Groundsure and Local Authority records.

3.4 Historical landfill (EA/NRW records)

Records within 500m

0

Known historical (closed) landfill sites (e.g. sites where there is no PPC permit or waste management licence currently in force). This includes sites that existed before the waste licensing regime and sites that have been licensed in the past but where a licence has been revoked, ceased to exist or surrendered and a certificate of completion has been issued.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.5 Historical waste sites

Records within 500m

0

Waste site records derived from Local Authority planning records and high detail historical mapping.

This data is sourced from Ordnance Survey®/Groundsure and Local Authority records.

3.6 Licensed waste sites

Records within 500m

0

Active or recently closed waste sites under Environment Agency/Natural Resources Wales regulation.

This data is sourced from the Environment Agency and Natural Resources Wales.

3.7 Waste exemptions

Records within 500m

174

Activities involving the storage, treatment, use or disposal of waste that are exempt from needing a permit. Exemptions have specific limits and conditions that must be adhered to.

Features are displayed on the Waste and landfill map on [page 22 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
1	55m N	4-6 The View Holmfirth Hd9 6rt	EPR/NE5054A F/A001	Using waste exemption	Non- agricultural waste only	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Agricultural waste only	Treatment of sheep dip for disposal
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Disposal by incineration
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste food
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Anaerobic digestion at premises used for agriculture and burning of resultant biogas
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste in a biobed or biofilter
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Screening and blending of waste



ID	Location	Site	Reference	Category	Sub-Category	Description
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading waste on agricultural land to confer benefit
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of mulch
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste to manufacture finished goods
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Non- agricultural waste only	Physical treatment of waste edible oil and fat to produce biodiesel
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Agricultural waste only	Pig and poultry ash
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Deposit of waste from dredging of inland waters
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Deposit of waste from a portable sanitary convenience
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in secure containers
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Storing waste exemption	Both agricultural and non- agricultural waste	Storage of waste in a secure place



ID	Location	Site	Reference	Category	Sub-Category	Description
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Cleaning, washing, spraying or coating relevant waste
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Aerobic composting and associated prior treatment
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Preparatory treatments (baling, sorting, shredding etc)
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Treating waste exemption	Both agricultural and non- agricultural waste	Mechanical treatment of end-of-life tyres
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Spreading of plant matter to confer benefit
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Incorporation of ash into soil
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of baled end-of-life tyres in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Burning of waste as a fuel in a small appliance
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste derived biodiesel as fuel
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
A	58m S	Pontey Farm Holmfirth Hd9 6rq	EPR/TE5081SK /A001	Storing waste exemption	Non- agricultural waste only	Storage of sludge
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Recovery of textiles
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Pig and poultry ash
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Incorporation of ash into soil
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of waste for a specified purpose
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Disposing of waste exemption	On a farm	Burning waste in the open
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of waste to manufacture finished goods
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of mulch
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of depolluted end-of-life vehicles for vehicle parts
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Screening and blending of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Recovery of scrap metal
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Sorting mixed waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Manual treatment of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Physical treatment of waste edible oil and fat to produce biodiesel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Disposing of waste exemption	On a farm	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Sorting mixed waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Manual treatment of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Physical treatment of waste edible oil and fat to produce biodiesel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Screening and blending of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Treating waste exemption	On a farm	Recovery of scrap metal
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of mulch
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of depolluted end-of-life vehicles for vehicle parts
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX033956	Using waste exemption	On a farm	Use of waste to manufacture finished goods
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of waste in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of waste for a specified purpose
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Incorporation of ash into soil
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Pig and poultry ash



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Recovery of textiles
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of waste to manufacture finished goods
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of mulch
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Using waste exemption	On a farm	Use of depolluted end-of-life vehicles for vehicle parts
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Screening and blending of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Recovery of scrap metal
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Sorting mixed waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Manual treatment of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Treating waste exemption	On a farm	Physical treatment of waste edible oil and fat to produce biodiesel



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX325138	Disposing of waste exemption	On a farm	Burning waste in the open
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Recovery of textiles
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of waste in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Use of waste for a specified purpose
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Incorporation of ash into soil
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Using waste exemption	On a farm	Pig and poultry ash
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX192278	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Incorporation of ash into soil
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of waste for a specified purpose
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Recovery of textiles
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Manual treatment of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of waste in construction
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Pig and poultry ash
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Sorting mixed waste



ID	Location	Site	Reference	Category	Sub-Category	Description
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Disposing of waste exemption	On a farm	Burning waste in the open
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Physical treatment of waste edible oil and fat to produce biodiesel
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Recovery of scrap metal
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Screening and blending of waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of depolluted end-of-life vehicles for vehicle parts
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of mulch
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Using waste exemption	On a farm	Use of waste to manufacture finished goods
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	59m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX365657	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of mulch
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Incorporation of ash into soil
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Recovery of scrap metal
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of waste to manufacture finished goods
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Screening and blending of waste
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Sorting mixed waste
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Manual treatment of waste
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of waste in construction



ID	Location	Site	Reference	Category	Sub-Category	Description
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Pig and poultry ash
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of waste derived biodiesel as fuel
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of waste for a specified purpose
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Mechanical treatment of end-of-life tyres
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of depolluted end-of-life vehicles for vehicle parts
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Physical treatment of waste edible oil and fat to produce biodiesel
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Use of baled end-of-life tyres in construction
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Recovery of textiles
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Treating waste exemption	On a farm	Recovery of waste at a waste water treatment works
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Disposing of waste exemption	On a farm	Burning waste in the open



ID	Location	Site	Reference	Category	Sub-Category	Description
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX457887	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Pig and poultry ash
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Treating waste exemption	On a farm	Treatment of non-hazardous pesticide washings by carbon filtration for disposal
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Use of waste in construction
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Treating waste exemption	On a farm	Treatment of waste in a biobed or biofilter
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Disposing of waste exemption	On a farm	Burning waste in the open
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Use of mulch
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Disposing of waste exemption	On a farm	Disposal by incineration
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Incorporation of ash into soil
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Disposing of waste exemption	On a farm	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice



ID	Location	Site	Reference	Category	Sub-Category	Description
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	62m S	Pontey Farm, Honley, Holmfirth, Hd9 6rq	WEX485190	Using waste exemption	On a farm	Use of waste for a specified purpose

This data is sourced from the Environment Agency and Natural Resources Wales.



4 Current industrial land use



- Site Outline
- Search buffers in metres (m)
- Recent industrial land uses
- NGD current or recent tanks
- Licensed Discharges to controlled waters
- List 1 Dangerous Substances

4.1 Recent industrial land uses

Records within 250m

1

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on [page 37](#) >

ID	Location	Company	Address	Activity	Category
2	185m E	G & J Washers	3, Moorside Road, Honley, Holmfirth, West Yorkshire, HD9 6HR	Electrical Equipment Repair and Servicing	Repair and Servicing

This data is sourced from Ordnance Survey®.



4.2 National Geographic Database (NGD) - Current or recent tanks

Records within 250m

1

Current or recent tanks identified from the Ordnance Survey® NGD.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Tank description	Activity	Date first identified
1	91m S	Roofed Storage Tank	Commercial Activity: Distribution Or Storage	04/05/1989

This data is sourced from Ordnance Survey®.

4.3 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.4 Sites determined as Contaminated Land

Records within 500m

0

Contaminated Land Register of sites designated under Part 2a of the Environmental Protection Act 1990.

This data is sourced from Local Authority records.

4.5 Control of Major Accident Hazards (COMAH)

Records within 500m

0

Control of Major Accident Hazards (COMAH) sites. This data includes upper and lower tier sites, and includes a historical archive of COMAH sites and Notification of Installations Handling Hazardous Substances (NIHHS) records.

This data is sourced from the Health and Safety Executive.

4.6 Regulated explosive sites

Records within 500m

0

Sites registered and licensed by the Health and Safety Executive under the Manufacture and Storage of Explosives Regulations 2005 (MSER). The last update to this data was in April 2011.

This data is sourced from the Health and Safety Executive.



4.7 Hazardous substance storage/usage

Records within 500m

0

Consents granted for a site to hold certain quantities of hazardous substances at or above defined limits in accordance with the Planning (Hazardous Substances) Regulations 2015.

This data is sourced from Local Authority records.

4.8 Historical licensed industrial activities (IPC)

Records within 500m

0

Integrated Pollution Control (IPC) records of substance releases to air, land and water. This data represents a historical archive as the IPC regime has been superseded.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.9 Licensed industrial activities (Part A(1))

Records within 500m

0

Records of Part A(1) installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.10 Licensed pollutant release (Part A(2)/B)

Records within 500m

0

Records of Part A(2) and Part B installations regulated under the Environmental Permitting (England and Wales) Regulations 2016 for the release of substances to the environment.

This data is sourced from Local Authority records.

4.11 Radioactive Substance Authorisations

Records within 500m

0

Records of the storage, use, accumulation and disposal of radioactive substances regulated under the Radioactive Substances Act 1993.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.12 Licensed Discharges to controlled waters

Records within 500m

1

Discharges of treated or untreated effluent to controlled waters under the Water Resources Act 1991.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Address	Details	
4	417m W	SEVENTY ACRE FARM STP AND IS, MELTHAM ROAD, HONLEY, HOLMFIRTH, WEST YORKSHIRE, HD9 6RG	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRLB3748KK Permit Version: 1 Receiving Water: GW VIA AN INFILTRATION SYSTEM	Status: NEW ISSUED UNDER EPR 2010 Issue date: 20/12/2024 Effective Date: 20/12/2024 Revocation Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

4.13 Pollutant release to surface waters (Red List)

Records within 500m

0

Discharges of specified substances under the Environmental Protection (Prescribed Processes and Substances) Regulations 1991.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.14 Pollutant release to public sewer

Records within 500m

0

Discharges of Special Category Effluents to the public sewer.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.15 List 1 Dangerous Substances

Records within 500m

1

Discharges of substances identified on List I of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

Features are displayed on the Current industrial land use map on [page 37 >](#)

ID	Location	Name	Status	Receiving Water	Authorised Substances
3	297m E	Kirklees Waste Services, huddersfield	Active	Dummy Site	Mercury (other), Cadmium



This data is sourced from the Environment Agency and Natural Resources Wales.

4.16 List 2 Dangerous Substances

Records within 500m

0

Discharges of substances identified on List II of European Directive E 2006/11/EC, and regulated under the Environmental Damage (Prevention and Remediation) Regulations 2015.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.17 Pollution Incidents (EA/NRW)

Records within 500m

0

Records of substantiated pollution incidents. Since 2006 this data has only included category 1 (major) and 2 (significant) pollution incidents.

This data is sourced from the Environment Agency and Natural Resources Wales.

4.18 Pollution inventory substances

Records within 500m

0

The pollution inventory (substances) includes reporting on annual emissions of certain regulated substances to air, controlled waters and land. A reporting threshold for each substance is also included. Where emissions fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.19 Pollution inventory waste transfers

Records within 500m

0

The pollution inventory (waste transfers) includes reporting on annual transfers and recovery/disposal of controlled wastes from a site. A reporting threshold for each waste type is also included. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.

4.20 Pollution inventory radioactive waste

Records within 500m

0

The pollution inventory (radioactive wastes) includes reporting on annual releases of radioactive substances from a site, including the means of release. Where releases fall below the reporting threshold, no value will be given. The data is given for the most recent complete year available.

This data is sourced from the Environment Agency and the Scottish Environment Protection Agency.



5 Hydrogeology - Superficial aquifer

5.1 Superficial aquifer

Records within 500m

0

Aquifer status of groundwater held within superficial geology.

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Bedrock aquifer



- Site Outline
- Search buffers in metres (m)
- Principal
 - Secondary A
 - Secondary B
 - Secondary Undifferentiated
 - Unproductive

5.2 Bedrock aquifer

Records within 500m

1

Aquifer status of groundwater held within bedrock geology.

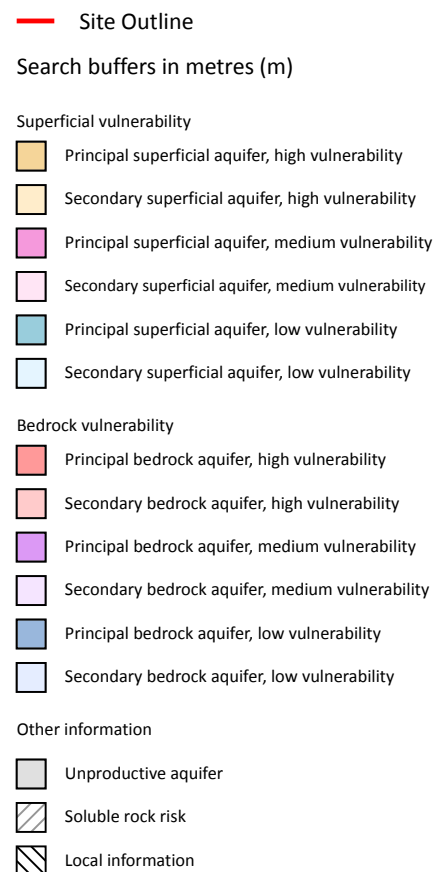
Features are displayed on the Bedrock aquifer map on [page 44](#) >

ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.



Groundwater vulnerability



5.3 Groundwater vulnerability

Records within 50m

2

An assessment of the vulnerability of groundwater to a pollutant discharged at ground level based on the hydrological, geological, hydrogeological and soil properties within a one kilometre square grid. Groundwater vulnerability is described as High, Medium or Low as follows:

- High - Areas able to easily transmit pollution to groundwater. They are likely to be characterised by high leaching soils and the absence of low permeability superficial deposits.
- Medium - Intermediate between high and low vulnerability.
- Low - Areas that provide the greatest protection from pollution. They are likely to be characterised by low leaching soils and/or the presence of superficial deposits characterised by a low permeability.

Features are displayed on the Groundwater vulnerability map on [page 45](#) >



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: >550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the Environment Agency and Natural Resources Wales.

5.4 Groundwater vulnerability- soluble rock risk

Records on site	0
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This dataset identifies areas where solution features that enable rapid movement of a pollutant may be present within a 1km grid square.

This data is sourced from the British Geological Survey and the Environment Agency.

5.5 Groundwater vulnerability- local information

Records on site	0
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This dataset identifies areas where additional local information affecting vulnerability is held by the Environment Agency. Further information can be obtained by contacting the Environment Agency local Area groundwater team through the Environment Agency National Customer Call Centre on 03798 506 506 or by email on enquiries@environment-agency.gov.uk ↗.

This data is sourced from the British Geological Survey and the Environment Agency.

Abstractions and Source Protection Zones



- Site Outline
- Search buffers in metres (m)
- Source Protection Zone 1
Inner catchment
- Source Protection Zone 2
Outer catchment
- Source Protection Zone 3
Total catchment
- Source Protection Zone 4
Zone of Special Interest
- Source Protection Zone 1c
Inner catchment - confined aquifer
- Source Protection Zone 2c
Outer catchment - confined aquifer
- Source Protection Zone 3c
Total catchment - confined aquifer
- Drinking water abstraction licences
Polygon features
- Drinking water abstraction licences
Linear features
- Groundwater abstraction licence (point)
- Groundwater abstraction licence (area)
- Groundwater abstraction licence (linear)
- Surface Water Abstractions (point)
- Surface Water Abstractions (area)
- Surface Water Abstractions (linear)

5.6 Groundwater abstractions

Records within 2000m

20

Licensed groundwater abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, between two points (line data) or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 47](#) >

ID	Location	Details	
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO1 Data Type: Point Name: ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO2 Data Type: Point Name: ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO3 Data Type: Point Name: ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO2 - MILLSTONE GRIT - MELTHAM Data Type: Point Name: K & P ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO1 - MILLSTONE GRIT - MELTHAM Data Type: Point Name: K & P ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -



ID	Location	Details	
-	1110m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO3 - MILLSTONE GRIT - MELTHAM Data Type: Point Name: K & P ENGLAND Easting: 412100 Northing: 410700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1186m N	Status: Active Licence No: 2/27/10/107 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - NETHERTON Data Type: Point Name: Hinchliffe Partnership LLP Easting: 413210 Northing: 412564	Annual Volume (m ³): 13275 Max Daily Volume (m ³): 37 Original Application No: NPS/WR/040751 Original Start Date: 04/11/1966 Expiry Date: - Issue No: 102 Version Start Date: 05/04/2024 Version End Date: -
-	1274m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO4 - CARBONIFEROUS MILLSTONE GRIT - MELTHAM Data Type: Point Name: ENGLAND Easting: 411800 Northing: 410900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1274m SW	Status: Historical Licence No: 2/27/10/036 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: WELL NO4 - MILLSTONE GRIT - MELTHAM Data Type: Point Name: K & P ENGLAND Easting: 411800 Northing: 410900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 20/01/1966 Version End Date: -
-	1302m N	Status: Historical Licence No: 2/27/10/107 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - NETHERTON Data Type: Point Name: HINCHLIFFE Easting: 413000 Northing: 412700	Annual Volume (m ³): 13274 Max Daily Volume (m ³): 36.37 Original Application No: 4842 Original Start Date: 04/11/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/2008 Version End Date: -



ID	Location	Details	
-	1302m N	Status: Historical Licence No: 2/27/10/107 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: HINCHLIFFE Easting: 413000 Northing: 412700	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 04/11/1966 Expiry Date: - Issue No: 100 Version Start Date: 04/11/1966 Version End Date: -
-	1633m NE	Status: Historical Licence No: 2/27/10/067 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: CROSS HEIGHTS TRUCK SALES LIMITED Easting: 414100 Northing: 412600	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/03/1997 Version End Date: -
-	1633m NE	Status: Historical Licence No: 2/27/10/067 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - HONLEY Data Type: Point Name: CROSS HEIGHTS TRUCK SALES LTD Easting: 414100 Northing: 412600	Annual Volume (m ³): 20000 Max Daily Volume (m ³): 168.18 Original Application No: - Original Start Date: 17/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 31/03/1997 Version End Date: -
-	1655m NW	Status: Historical Licence No: 2/27/10/115 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE Data Type: Point Name: MATE Easting: 412300 Northing: 412900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/10/1988 Expiry Date: - Issue No: 100 Version Start Date: 19/10/1988 Version End Date: -
-	1655m NW	Status: Historical Licence No: 2/27/10/094 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING Data Type: Point Name: MATE Easting: 412300 Northing: 412900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -



ID	Location	Details	
-	1655m NW	Status: Historical Licence No: 2/27/10/094 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: SPRING - NETHERTON Data Type: Point Name: MATE Easting: 412300 Northing: 412900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/04/1966 Version End Date: -
-	1655m NW	Status: Historical Licence No: 2/27/10/115 Details: General Farming & Domestic Direct Source: GROUNDWATERS Point: BOREHOLE - MILLSTONE GRIT - NETHERTON Data Type: Point Name: MATE Easting: 412300 Northing: 412900	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 19/10/1988 Expiry Date: - Issue No: 100 Version Start Date: 19/10/1988 Version End Date: -
-	1867m NW	Status: Historical Licence No: 2/27/10/047 Details: General Washing/Process Washing Direct Source: GROUNDWATERS Point: SPRING Data Type: Point Name: S B H EXPRESS SERVICES LIMITED Easting: 411330 Northing: 412270	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/11/1993 Version End Date: -
-	1867m NW	Status: Historical Licence No: 2/27/10/047 Details: General Washing/Process Washing Direct Source: GROUNDWATERS Point: SPRING - MILLSTONE GRIT - NETHERTON Data Type: Point Name: THE PINK LINK LTD Easting: 411330 Northing: 412270	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 09/08/2001 Version End Date: -
-	1978m W	Status: Historical Licence No: 2/27/10/060 Details: General use relating to Secondary Category (Medium Loss) Direct Source: GROUNDWATERS Point: WELL HEADS Data Type: Point Name: NICHOL & PRATT LTD Easting: 411000 Northing: 411300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 27/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 01/04/1979 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.



5.7 Surface water abstractions

Records within 2000m

17

Licensed surface water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 47 >](#)

ID	Location	Details	
-	931m NE	Status: Active Licence No: 2/27/10/030 Details: General Use Relating To Secondary Category (High Loss) Direct Source: SURFACE WATER Point: STREAM TO MILL DAM-HONLEY Data Type: Point Name: D P DYERS LTD Easting: 413450 Northing: 412210	Annual Volume (m ³): 50000 Max Daily Volume (m ³): 350 Original Application No: 1141 Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 16/05/2006 Version End Date: -
-	931m NE	Status: Historical Licence No: 2/27/10/030 Details: General Use Relating To Secondary Category (High Loss) Direct Source: SURFACE WATER Point: UNNAMED STREAM TO MILL DAM-HONLEY Data Type: Point Name: D P DYERS LTD Easting: 413450 Northing: 412210	Annual Volume (m ³): 50000 Max Daily Volume (m ³): 350 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 16/05/2006 Version End Date: -
-	948m NE	Status: Historical Licence No: 2/27/10/030 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: SURFACE WATER Point: UNNAMED STREAM TO MILL DAM - HONLEY Data Type: Point Name: D P DYERS LTD Easting: 413500 Northing: 412200	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/11/1975 Version End Date: -



ID	Location	Details	
-	948m NE	Status: Historical Licence No: 2/27/10/030 Details: General use relating to Secondary Category (High Loss) Direct Source: SURFACE WATER Point: UNNAMED STREAM TO MILL DAM - HONLEY Data Type: Point Name: D P DYERS LTD Easting: 413500 Northing: 412200	Annual Volume (m ³): 145500 Max Daily Volume (m ³): 727 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/11/1975 Version End Date: -
-	1034m NE	Status: Active Licence No: 2/27/10/030 Details: General Use Relating To Secondary Category (High Loss) Direct Source: SURFACE WATER Point: MAG BROOK-HONLEY-HUDDERSFIELD Data Type: Point Name: D P DYERS LTD Easting: 413500 Northing: 412300	Annual Volume (m ³): 50000 Max Daily Volume (m ³): 350 Original Application No: 1141 Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 16/05/2006 Version End Date: -
-	1034m NE	Status: Historical Licence No: 2/27/10/030 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: SURFACE WATER Point: MAG BROOK Data Type: Point Name: D P DYERS LTD Easting: 413500 Northing: 412300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/11/1975 Version End Date: -
-	1034m NE	Status: Historical Licence No: 2/27/10/030 Details: General use relating to Secondary Category (High Loss) Direct Source: SURFACE WATER Point: MAG BROOK Data Type: Point Name: D P DYERS LTD Easting: 413500 Northing: 412300	Annual Volume (m ³): 145500 Max Daily Volume (m ³): 727 Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/11/1975 Version End Date: -

ID	Location	Details	
-	1596m E	Status: Active Licence No: 2/27/10/025 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: SURFACE WATER Point: CATCHPIT - HONLEY Data Type: Point Name: B ALLSOP LTD Easting: 414600 Northing: 411400	Annual Volume (m ³): 8183 Max Daily Volume (m ³): 27.28 Original Application No: 1123 Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2008 Version End Date: -
-	1596m E	Status: Historical Licence No: 2/27/10/025 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: SURFACE WATER TO CATCHPIT Data Type: Point Name: BROOK MOTORS LIMITED Easting: 414600 Northing: 411400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 100 Version Start Date: 27/02/1997 Version End Date: -
-	1596m E	Status: Historical Licence No: 2/27/10/025 Details: General use relating to Secondary Category (Medium Loss) Direct Source: SURFACE WATER Point: CATCHPIT - HONLEY Data Type: Point Name: B ALLSOP LTD Easting: 414600 Northing: 411400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 20/01/1966 Expiry Date: - Issue No: 101 Version Start Date: 01/04/2001 Version End Date: -
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR Data Type: Point Name: TOWNDOOR LIMITED Easting: 411500 Northing: 410500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1996 Version End Date: -

ID	Location	Details	
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR Data Type: Point Name: TOWNDOOR LIMITED Easting: 411500 Northing: 410500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1996 Version End Date: -
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR - MELTHAM MILLS Data Type: Point Name: TOWNDOOR LTD Easting: 411500 Northing: 410500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1996 Version End Date: -
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR - MELTHAM MILLS Data Type: Point Name: TOWNDOOR LTD Easting: 411500 Northing: 410500	Annual Volume (m ³): 463692 Max Daily Volume (m ³): 1364 Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 101 Version Start Date: 09/01/2008 Version End Date: -
-	1775m N	Status: Active Licence No: 2/27/10/088 Details: Hydroelectric Power Generation Direct Source: SURFACE WATER Point: RIVER HOLME - HUDDERSFIELD Data Type: Point Name: JOHN BROOKE & SONS HOLDINGS LTD Easting: 413500 Northing: 413100	Annual Volume (m ³): 18184000 Max Daily Volume (m ³): 181840 Original Application No: 2709(1) Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/11/1989 Version End Date: -

ID	Location	Details	
-	1775m N	Status: Historical Licence No: 2/27/10/088 Details: Milling & Water Power Other Than Electricity Generation Direct Source: SURFACE WATER Point: RIVER HOLME Data Type: Point Name: JOHN BROOKE & SONS HOLDINGS LTD Easting: 413500 Northing: 413100	Annual Volume (m ³): 18184000 Max Daily Volume (m ³): 181840 Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/11/1989 Version End Date: -
-	1775m N	Status: Historical Licence No: 2/27/10/088 Details: Milling & Water Power Other Than Electricity Generation Direct Source: SURFACE WATER Point: RIVER HOLME - HUDDERSFIELD Data Type: Point Name: JOHN BROOKE & SONS HOLDINGS LTD Easting: 413500 Northing: 413100	Annual Volume (m ³): 18184000 Max Daily Volume (m ³): 181840 Original Application No: - Original Start Date: 28/04/1966 Expiry Date: - Issue No: 100 Version Start Date: 13/11/1989 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.8 Potable abstractions

Records within 2000m

2

Licensed potable water abstractions for sites extracting more than 20 cubic metres of water a day and includes active and historical records. The data may be for a single abstraction point, a stretch of watercourse or a larger area.

Features are displayed on the Abstractions and Source Protection Zones map on [page 47 >](#)

ID	Location	Details	
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR Data Type: Point Name: TOWNDOOR LIMITED Easting: 411500 Northing: 410500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1996 Version End Date: -



ID	Location	Details	
-	1721m SW	Status: Historical Licence No: 2/27/10/015 Details: Drinking, Cooking, Sanitary, Washing, (Small Garden) - Commercial/Industrial/Public Services Direct Source: SURFACE WATER Point: STREAM FED RESERVOIR - MELTHAM MILLS Data Type: Point Name: TOWNDOOR LTD Easting: 411500 Northing: 410500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 14/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1996 Version End Date: -

This data is sourced from the Environment Agency and Natural Resources Wales.

5.9 Source Protection Zones

Records within 500m	0
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Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

This data is sourced from the Environment Agency and Natural Resources Wales.

5.10 Source Protection Zones (confined aquifer)

Records within 500m	0
----------------------------	----------

Source Protection Zones in the confined aquifer define the sensitivity around a deep groundwater abstraction to contamination. A confined aquifer would normally be protected from contamination by overlying geology and is only considered a sensitive resource if deep excavation/drilling is taking place.

This data is sourced from the Environment Agency and Natural Resources Wales.

6 Hydrology



- Site Outline
- Search buffers in metres (m)
- Water Network (OS NGD)
- Surface water features (wider than 5m)
- Surface water features (narrower than 5m)
- ⋯ WFD River, canal and surface water transfer water bodies
- WFD Lake water bodies
- WFD Transitional and coastal water bodies
- WFD Surface water body catchments boundaries
- WFD Groundwater body boundaries

6.1 Water Network (OS NGD)

Records within 250m

0

Detailed water network of Great Britain showing the flow and precise central course of every river, stream, lake and canal.

This data is sourced from the Ordnance Survey®.

6.2 Surface water features

Records within 250m

0

Covering rivers, streams and lakes (some overlap with OS NGD Water Network data in previous section) but additionally covers smaller features such as ponds. Rivers and streams narrower than 5m are represented as a single line. Lakes, ponds and rivers or streams wider than 5m are represented as polygons.

This data is sourced from the Ordnance Survey®.

6.3 WFD Surface water body catchments

Records on site	1
------------------------	----------

The Water Framework Directive is an EU-led framework for the protection of inland surface waters, estuaries, coastal waters and groundwater through river basin-level management planning. In terms of surface water, these basins are broken down into smaller units known as management, operational and water body catchments.

Features are displayed on the Hydrology map on [page 58 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
A	On site	River	Mag Brook from Source to River Holme	GB104027063590	Colne and Holme	Aire and Calder

This data is sourced from the Environment Agency and Natural Resources Wales.

6.4 WFD Surface water bodies

Records identified	1
---------------------------	----------

Surface water bodies under the Directive may be rivers, lakes, estuary or coastal. To achieve the purpose of the Directive, environmental objectives have been set and are reported on for each water body. The progress towards delivery of the objectives is then reported on by the relevant competent authorities at the end of each six-year cycle. The river water body directly associated with the catchment listed in the previous section is detailed below, along with any lake, canal, coastal or artificial water body within 250m of the site. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each water body listed.

Features are displayed on the Hydrology map on [page 58 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	749m N	River	Mag Brook from Source to River Holme	GB104027063590 ↗	No longer applicable	Does not require assessment	Moderate	2022

This data is sourced from the Environment Agency and Natural Resources Wales.



6.5 WFD Groundwater bodies

Records on site	1
-----------------	---

Groundwater bodies are also covered by the Directive and the same regime of objectives and reporting detailed in the previous section is in place. Click on the water body ID in the table to visit the EA Catchment Explorer to find out more about each groundwater body listed.

Features are displayed on the Hydrology map on [page 58](#) >

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
A	On site	Aire & Calder Carb Limestone / Millstone Grit / Coal Measures.	GB40402G700400 ↗	Poor	Poor	Good	2019

This data is sourced from the Environment Agency and Natural Resources Wales.

7 River and coastal flooding

7.1 Risk of flooding from rivers and the sea

Records within 50m

0

The chance of flooding from rivers and/or the sea in any given year, based on cells of 50m within the Risk of Flooding from Rivers and Sea (RoFRaS)/Flood Risk Assessment Wales (FRAW) models. Each cell is allocated one of four flood risk categories, taking into account flood defences and their condition. The risk categories for RoFRaS for rivers and the sea and FRAW for rivers are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 100 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 100 chance) or High (greater than or equal to 1 in 30 chance). The risk categories for FRAW for the sea are; Very low (less than 1 in 1000 chance in any given year), Low (less than 1 in 200 but greater than or equal to 1 in 1000 chance), Medium (less than 1 in 30 but greater than or equal to 1 in 200 chance) or High (greater than or equal to 1 in 30 chance).

This data is sourced from the Environment Agency and Natural Resources Wales.

7.2 Historical Flood Events

Records within 250m

0

Records of historic flooding from rivers, the sea, groundwater and surface water. Records began in 1946 when predecessor bodies started collecting detailed information about flooding incidents, although limited details may be included on flooding incidents prior to this date. Takes into account the presence of defences, structures, and other infrastructure where they existed at the time of flooding, and includes flood extents that may have been affected by overtopping, breaches or blockages.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.3 Flood Defences

Records within 250m

0

Records of flood defences owned, managed or inspected by the Environment Agency and Natural Resources Wales. Flood defences can be structures, buildings or parts of buildings. Typically these are earth banks, stone and concrete walls, or sheet-piling that is used to prevent or control the extent of flooding.

This data is sourced from the Environment Agency and Natural Resources Wales.



7.4 Flood Storage Areas

Records within 250m

0

Areas that act as a balancing reservoir, storage basin or balancing pond to attenuate an incoming flood peak to a flow level that can be accepted by the downstream channel or to delay the timing of a flood peak so that its volume is discharged over a longer period.

This data is sourced from the Environment Agency and Natural Resources Wales.



River and coastal flooding - Flood Zones

7.5 Flood Zone 2

Records within 50m

0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land between Flood Zone 3 (see next section) and the extent of the flooding from rivers or the sea with a 1 in 1000 (0.1%) chance of flooding each year.

This data is sourced from the Environment Agency and Natural Resources Wales.

7.6 Flood Zone 3

Records within 50m

0

Areas of land at risk of flooding, when the presence of flood defences are ignored. Covering land with a 1 in 100 (1%) or greater chance of flooding each year from rivers or a 1 in 200 (0.5%) or greater chance of flooding each year from the sea.

This data is sourced from the Environment Agency and Natural Resources Wales.

8 Surface water flooding

8.1 Surface water flooding

Highest risk on site

Negligible

Highest risk within 50m

Negligible

Ambiental Risk Analytics surface water (pluvial) FloodMap identifies areas likely to flood as a result of extreme rainfall events, i.e. land naturally vulnerable to surface water ponding or flooding. This data set was produced by simulating 1 in 30 year, 1 in 100 year, 1 in 250 year and 1 in 1,000 year rainfall events. Modern urban drainage systems are typically built to cope with rainfall events between 1 in 20 and 1 in 30 years, though some older ones may flood in a 1 in 5 year rainfall event.

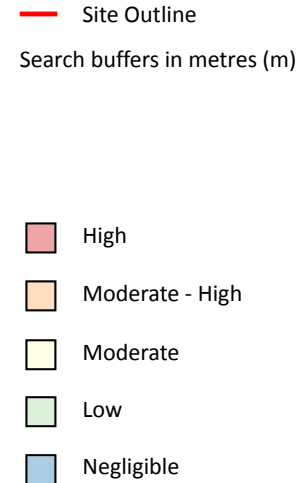
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site. The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Negligible
1 in 250 year	Negligible
1 in 100 year	Negligible
1 in 30 year	Negligible

This data is sourced from Ambiental Risk Analytics.



9 Groundwater flooding



9.1 Groundwater flooding

Highest risk on site

Negligible

Highest risk within 50m

Negligible

Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks or months, and as a result it can cause significant damage to property. This risk assessment is based on a 1 in 100 year return period and a 5m Digital Terrain Model (DTM).

Features are displayed on the Groundwater flooding map on [page 65 >](#)

This data is sourced from Ambiantal Risk Analytics.

10 Environmental designations



- Site Outline
- Search buffers in metres (m)
- Sites of Special Scientific Interest (SSSI)
- Designated Ancient Woodland
- Green Belt

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

2

Sites providing statutory protection for the best examples of UK flora, fauna, or geological or physiographical features. Originally notified under the National Parks and Access to the Countryside Act 1949, SSSIs were re-notified under the Wildlife and Countryside Act 1981. Improved provisions for the protection and management of SSSIs were introduced by the Countryside and Rights of Way Act 2000 (in England and Wales) and (in Scotland) by the Nature Conservation (Scotland) Act 2004 and the Wildlife and Natural Environment (Scotland) Act 2010.

Features are displayed on the Environmental designations map on [page 66](#) >

ID	Location	Name	Data source
-	1912m NE	Honley Station Cutting SSSI	Natural England



ID	Location	Name	Data source
-	1912m NE	Honley Station Cutting SSSI	Natural England

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.2 Conserved wetland sites (Ramsar sites)

Records within 2000m	0
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Ramsar sites are designated under the Convention on Wetlands of International Importance, agreed in Ramsar, Iran, in 1971. They cover all aspects of wetland conservation and wise use, recognizing wetlands as ecosystems that are extremely important for biodiversity conservation in general and for the well-being of human communities. These sites cover a broad definition of wetland; marsh, fen, peatland or water, whether natural or artificial, permanent or temporary, with water that is static or flowing, fresh, brackish or salt, and even some marine areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.3 Special Areas of Conservation (SAC)

Records within 2000m	0
-----------------------------	----------

Areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.4 Special Protection Areas (SPA)

Records within 2000m	0
-----------------------------	----------

Sites classified by the UK Government under the EC Birds Directive, SPAs are areas of the most important habitat for rare (listed on Annex I to the Directive) and migratory birds within the European Union.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.5 National Nature Reserves (NNR)

Records within 2000m	0
-----------------------------	----------

Sites containing examples of some of the most important natural and semi-natural terrestrial and coastal ecosystems in Great Britain. They are managed to conserve their habitats, provide special opportunities for scientific study or to provide public recreation compatible with natural heritage interests.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.6 Local Nature Reserves (LNR)

Records within 2000m

0

Sites managed for nature conservation, and to provide opportunities for research and education, or simply enjoying and having contact with nature. They are declared by local authorities under the National Parks and Access to the Countryside Act 1949 after consultation with the relevant statutory nature conservation agency.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.7 Designated Ancient Woodland

Records within 2000m

55

Ancient woodlands are classified as areas which have been wooded continuously since at least 1600 AD. This includes semi-natural woodland and plantations on ancient woodland sites. 'Wooded continuously' does not mean there is or has previously been continuous tree cover across the whole site, and not all trees within the woodland have to be old.

Features are displayed on the Environmental designations map on [page 66 >](#)

ID	Location	Name	Woodland Type
2	592m N	Clitheroe Wood	Ancient & Semi-Natural Woodland
A	592m N	Clitheroe Wood	Ancient & Semi-Natural Woodland
A	618m NW	Honley Old Wood	Ancient & Semi-Natural Woodland
3	709m NW	Honley/honley Old Woods	Ancient & Semi-Natural Woodland
4	709m NW	Honley Old Wood	Ancient & Semi-Natural Woodland
5	749m NW	Honley Old Wood	Ancient & Semi-Natural Woodland
6	847m SW	Honey Head Wood	Ancient & Semi-Natural Woodland
B	851m N	Spring Wood	Ancient & Semi-Natural Woodland
B	853m N	Spring Wood	Ancient & Semi-Natural Woodland
C	1010m N	Spring Wood	Ancient Replanted Woodland
C	1010m N	Spring Wood	Ancient Replanted Woodland
7	1099m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
8	1105m NE	Spring Wood	Ancient & Semi-Natural Woodland
9	1211m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
10	1305m SW	Bank Wood	Ancient Replanted Woodland
11	1340m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland



ID	Location	Name	Woodland Type
-	1366m S	Holmroyd Wood	Ancient & Semi-Natural Woodland
-	1367m S	Holmroyd Wood	Ancient & Semi-Natural Woodland
-	1390m S	Holmroyd Wood	Ancient Wood Pasture
-	1392m NE	Mag Wood	Ancient Replanted Woodland
-	1393m NE	Mag Wood/nan Hob Spring	Ancient Replanted Woodland
-	1420m W	Greasy Slack Wood	Ancient & Semi-Natural Woodland
F	1421m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
F	1422m SW	Honley/honley Old Woods	Ancient Replanted Woodland
-	1428m NE	Mag Wood	Ancient Replanted Woodland
-	1470m W	Honley/honley Old Woods	Ancient Replanted Woodland
-	1470m W	Greasy Slack Wood	Ancient Replanted Woodland
-	1529m SW	Honley/honley Old Woods	Ancient & Semi-Natural Woodland
-	1530m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
-	1564m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
-	1574m E	Cliff Wood	Ancient & Semi-Natural Woodland
-	1581m W	Greasy Slack Wood	Ancient & Semi-Natural Woodland
-	1663m NW	Hall Heys Wood	Ancient & Semi-Natural Woodland
-	1663m NW	Hall Heys Wood	Ancient & Semi-Natural Woodland
-	1682m E	Hagg Wood	Ancient Replanted Woodland
-	1683m E	Hagg Wood	Ancient Replanted Woodland
-	1693m E	Cliff Wood	Ancient & Semi-Natural Woodland
-	1694m E	Cliff Wood	Ancient & Semi-Natural Woodland
-	1704m NE	Park Wood	Ancient Replanted Woodland
-	1759m NE	Park Wood	Ancient & Semi-Natural Woodland
-	1759m NE	Park Wood	Ancient & Semi-Natural Woodland
-	1770m E	Hagg Wood	Ancient Replanted Woodland
-	1770m E	Hagg Wood	Ancient Replanted Woodland
-	1771m E	Hagg Wood	Ancient Replanted Woodland



ID	Location	Name	Woodland Type
-	1774m E	Hagg Wood	Ancient Replanted Woodland
-	1777m SW	Ridge Busk	Ancient & Semi-Natural Woodland
-	1801m NW	Bank Wood	Ancient & Semi-Natural Woodland
-	1802m NW	Bank Wood	Ancient & Semi-Natural Woodland
-	1816m SW	Slate Pits Wood	Ancient & Semi-Natural Woodland
-	1832m SW	Windy Bank Wood	Ancient & Semi-Natural Woodland
-	1894m NW	Bank Wood	Ancient & Semi-Natural Woodland
-	1903m E	Hagg Wood	Ancient Replanted Woodland
-	1903m E	Hagg Wood	Ancient Replanted Woodland
-	1971m N	Dean Wood	Ancient & Semi-Natural Woodland
-	1972m N	Dean Wood	Ancient & Semi-Natural Woodland

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.8 Biosphere Reserves

Records within 2000m

0

Biosphere Reserves are internationally recognised by UNESCO as sites of excellence to balance conservation and socioeconomic development between nature and people. They are recognised under the Man and the Biosphere (MAB) Programme with the aim of promoting sustainable development founded on the work of the local community.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.9 Forest Parks

Records within 2000m

0

These are areas managed by the Forestry Commission designated on the basis of recreational, conservation or scenic interest.

This data is sourced from the Forestry Commission.



10.10 Marine Conservation Zones

Records within 2000m

0

A type of marine nature reserve in UK waters established under the Marine and Coastal Access Act (2009). They are designated with the aim to protect nationally important, rare or threatened habitats and species.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

10.11 Green Belt

Records within 2000m

1

Areas designated to prevent urban sprawl by keeping land permanently open.

Features are displayed on the Environmental designations map on [page 66](#) >

ID	Location	Name	Local Authority name
1	On site	South and West Yorkshire Green Belt	Kirklees

This data is sourced from the Ministry of Housing, Communities and Local Government.

10.12 Proposed Ramsar sites

Records within 2000m

0

Ramsar sites are areas listed as a Wetland of International Importance under the Convention on Wetlands of International Importance especially as Waterfowl Habitat (the Ramsar Convention) 1971. The sites here supplied have a status of 'Proposed' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.13 Possible Special Areas of Conservation (pSAC)

Records within 2000m

0

Special Areas of Conservation are areas which have been identified as best representing the range and variety within the European Union of habitats and (non-bird) species listed on Annexes I and II to the Directive. SACs are designated under the EC Habitats Directive. Those sites supplied here are those with a status of 'Possible' having been identified for potential adoption under the framework.

This data is sourced from Natural England and Natural Resources Wales.

10.14 Potential Special Protection Areas (pSPA)

Records within 2000m

0

Special Protection Areas (SPAs) are areas designated (or 'classified') under the European Union Wild Birds Directive for the protection of nationally and internationally important populations of wild birds. Those sites supplied here are those with a status of 'Potential' having been identified for potential adoption under the framework.

This data is sourced from Natural England.

10.15 Nitrate Sensitive Areas

Records within 2000m

0

Areas where nitrate concentrations in drinking water sources exceeded or was at risk of exceeding the limit of 50 mg/l set by the 1980 EC Drinking Water Directive. Voluntary agricultural measures as a means of reducing the levels of nitrate were introduced by DEFRA as MAFF, with payments being made to farmers who complied. The scheme was started as a pilot in 1990 in ten areas, later implemented within 32 areas. The scheme was closed to further new entrants in 1998, although existing agreements continued for their full term. All Nitrate Sensitive Areas fell within the areas designated as Nitrate Vulnerable Zones (NVZs) in 1996 under the EC Nitrate Directive (91/676/EEC).

This data is sourced from Natural England.

10.16 Nitrate Vulnerable Zones

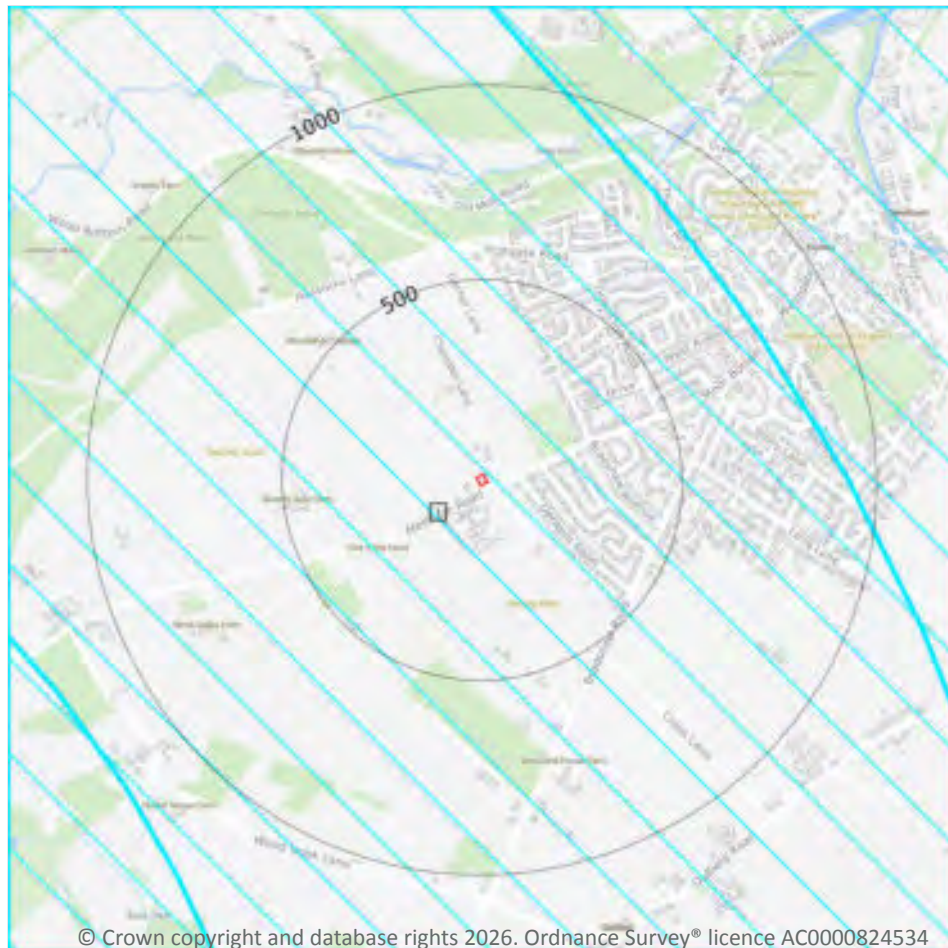
Records within 2000m

0

Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

This data is sourced from Natural England and Natural Resources Wales.

SSSI Impact Zones and Units



- Site Outline
- Search buffers in metres (m)
- SSSI Impact Risk Zones
- SSSI Units
- Not recorded
- Favourable
- Unfavourable - Recovering
- Unfavourable - No change
- Unfavourable - Declining
- Partially destroyed
- Destroyed

10.17 SSSI Impact Risk Zones

Records on site

1

Developed to allow rapid initial assessment of the potential risks to SSSIs posed by development proposals. They define zones around each SSSI which reflect the particular sensitivities of the features for which it is notified and indicate the types of development proposal which could potentially have adverse impacts.

Features are displayed on the SSSI Impact Zones and Units map on [page 73 >](#)

ID	Location	Type of developments requiring consultation
1	On site	https://irz.geodata.org.uk/IRZ/step2.html?irzcode=0303000430000&notes=&location=412683,410765%20(IRZ%20polygon%20centre)

This data is sourced from Natural England.



10.18 SSSI Units

Records within 2000m

2

Divisions of SSSIs used to record management and condition details. Units are the smallest areas for which Natural England gives a condition assessment, however, the size of units varies greatly depending on the types of management and the conservation interest.

Features are displayed on the SSSI Impact Zones and Units map on [page 73 >](#)

ID: -
Location: 1912m NE
SSSI name: Honley Station Cutting
Unit name: Honley Station Cutting
Broad habitat: Earth Heritage
Condition: Unfavourable - Declining
Reportable features:

Feature name	Feature condition	Date of assessment
ER - Westphalian	Unfavourable - Declining	25/04/2022

ID: -
Location: 1912m NE
SSSI name: Honley Station Cutting
Unit name: Honley Station Cutting
Broad habitat: Earth Heritage
Condition: Unfavourable - Declining
Reportable features:

Feature name	Feature condition	Date of assessment
ER - Westphalian	Unfavourable - Declining	25/04/2022

This data is sourced from Natural England and Natural Resources Wales.



11 Visual and cultural designations



- Site Outline
- Search buffers in metres (m)
- Listed buildings
- Conservation areas
- Conservation areas - no data
- National Parks
- Areas of Outstanding Natural Beauty
- Registered parks and gardens
- Scheduled Monuments
- World Heritage Sites

11.1 World Heritage Sites

Records within 250m

0

Sites designated for their globally important cultural or natural interest requiring appropriate management and protection measures. World Heritage Sites are designated to meet the UK's commitments under the World Heritage Convention.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.2 Area of Outstanding Natural Beauty

Records within 250m

0

Areas of Outstanding Natural Beauty (AONB) are conservation areas, chosen because they represent 18% of the finest countryside. Each AONB has been designated for special attention because of the quality of their flora, fauna, historical and cultural associations, and/or scenic views. The National Parks and Access to the Countryside Act of 1949 created AONBs and the Countryside and Rights of Way Act, 2000 added further regulation and protection. There are likely to be restrictions to some developments within these areas.

This data is sourced from Natural England, Natural Resources Wales and Scottish Natural Heritage.

11.3 National Parks

Records within 250m

0

In England and Wales, the purpose of National Parks is to conserve and enhance landscapes within the countryside whilst promoting public enjoyment of them and having regard for the social and economic well-being of those living within them. In Scotland National Parks have the additional purpose of promoting the sustainable use of the natural resources of the area and the sustainable social and economic development of its communities. The National Parks and Access to the Countryside Act 1949 established the National Park designation in England and Wales, and The National Parks (Scotland) Act 2000 in Scotland.

This data is sourced from Natural England, Natural Resources Wales and the Scottish Government.

11.4 Listed Buildings

Records within 250m

1

Buildings listed for their special architectural or historical interest. Building control in the form of 'listed building consent' is required in order to make any changes to that building which might affect its special interest. Listed buildings are graded to indicate their relative importance, however building controls apply to all buildings equally, irrespective of their grade, and apply to the interior and exterior of the building in its entirety, together with any curtilage structures.

Features are displayed on the Visual and cultural designations map on [page 75 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
1	239m N	14,16,18,20, Chandler Lane (Off Meltham Road)	II	1134925	04/08/1983

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.5 Conservation Areas

Records within 250m**0**

Local planning authorities are obliged to designate as conservation areas any parts of their own area that are of special architectural or historic interest, the character and appearance of which it is desirable to preserve or enhance. Designation of a conservation area gives broader protection than the listing of individual buildings. All the features within the area, listed or otherwise, are recognised as part of its character. Conservation area designation is the means of recognising the importance of all factors and of ensuring that planning decisions address the quality of the landscape in its broadest sense.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

11.6 Scheduled Ancient Monuments

Records within 250m**0**

A scheduled monument is an historic building or site that is included in the Schedule of Monuments kept by the Secretary of State for Digital, Culture, Media and Sport. The regime is set out in the Ancient Monuments and Archaeological Areas Act 1979. The Schedule of Monuments has c.20,000 entries and includes sites such as Roman remains, burial mounds, castles, bridges, earthworks, the remains of deserted villages and industrial sites. Monuments are not graded, but all are, by definition, considered to be of national importance.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

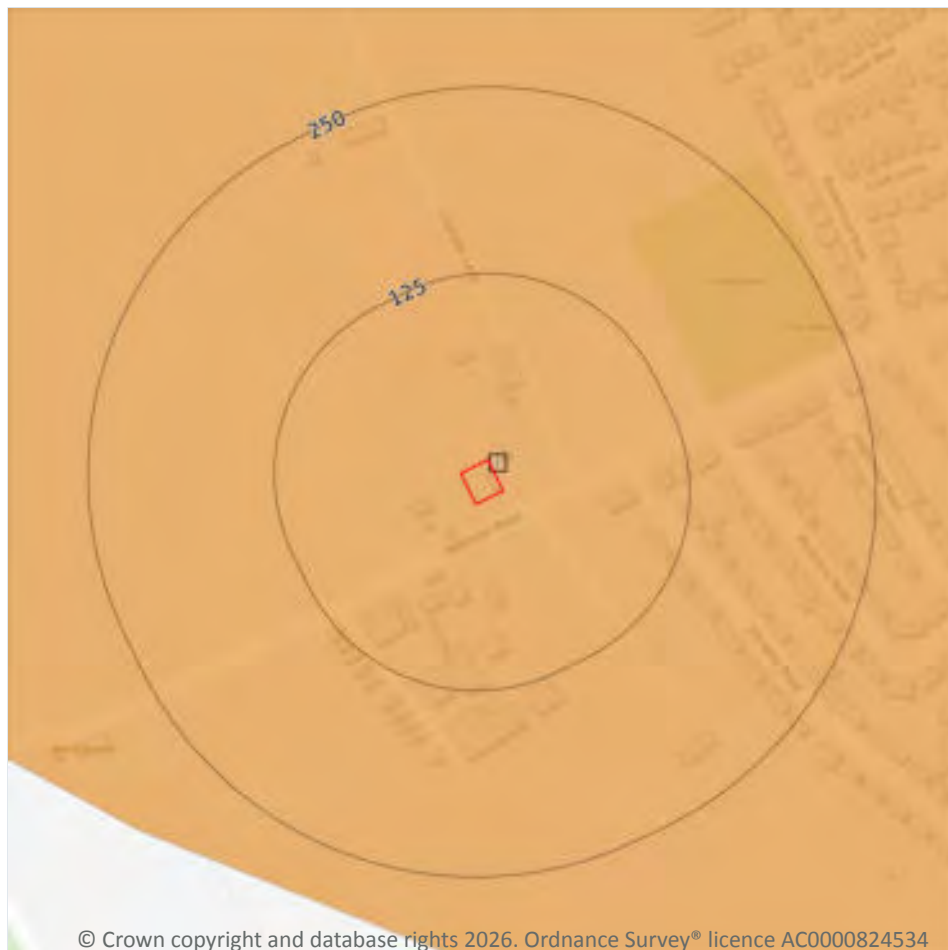
11.7 Registered Parks and Gardens

Records within 250m**0**

Parks and gardens assessed to be of particular interest and of special historic interest. The emphasis being on 'designed' landscapes, rather than on planting or botanical importance. Registration is a 'material consideration' in the planning process, meaning that planning authorities must consider the impact of any proposed development on the special character of the landscape.

This data is sourced from Historic England, Cadw and Historic Environment Scotland.

12 Agricultural designations



- Site Outline
- Search buffers in metres (m)
- Grade 1 - excellent quality
- Grade 2 - very good quality
- Grade 3 - good to moderate quality
- Grade 3a - good quality
- Grade 3b - moderate quality
- Grade 4 - poor quality
- Grade 5 - very poor quality
- Non-agricultural land
- Urban land
- Exclusion land
- Tree felling licences
- Open Access land

12.1 Agricultural Land Classification

Records within 250m

1

Classification of the quality of agricultural land taking into consideration multiple factors including climate, physical geography and soil properties. It should be noted that the categories for the grading of agricultural land are not consistent across England, Wales and Scotland.

Features are displayed on the Agricultural designations map on [page 78](#) >

ID	Location	Classification	Description
1	On site	Grade 3	Good to moderate quality agricultural land. Land with moderate limitations which affect the choice of crops, timing and type of cultivation, harvesting or the level of yield. Where more demanding crops are grown yields are generally lower or more variable than on land in Grades 1 and 2.

This data is sourced from Natural England.



12.2 Open Access Land

Records within 250m**0**

The Countryside and Rights of Way Act 2000 (CROW Act) gives a public right of access to land without having to use paths. Access land includes mountains, moors, heaths and downs that are privately owned. It also includes common land registered with the local council and some land around the England Coast Path. Generally permitted activities on access land are walking, running, watching wildlife and climbing.

This data is sourced from Natural England and Natural Resources Wales.

12.3 Tree Felling Licences

Records within 250m**0**

Felling Licence Application (FLA) areas approved by Forestry Commission England. Anyone wishing to fell trees must ensure that a licence or permission under a grant scheme has been issued by the Forestry Commission before any felling is carried out or that one of the exceptions apply.

This data is sourced from the Forestry Commission.

12.4 Environmental Stewardship Schemes

Records within 250m**0**

Environmental Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. The schemes identified may be historical schemes that have now expired, or may still be active.

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m**3**

Countryside Stewardship covers a range of schemes that provide financial incentives to farmers, foresters and land managers to look after and improve the environment. Main objectives are to improve the farmed environment for wildlife and to reduce diffuse water pollution.

Location	Reference	Scheme	Start Date	End Date
135m SW	69550	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
242m SE	89776	Countryside Stewardship (Middle Tier)	01/01/2024	31/12/2028
249m NW	105280	Countryside Stewardship (Higher Tier)	01/11/2023	31/10/2026

This data is sourced from Natural England.



13 Habitat designations

13.1 Priority Habitat Inventory

Records within 250m

0

Habitats of principal importance as named under Natural Environment and Rural Communities Act (2006) Section 41.

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

Habitat networks for 18 priority habitat networks (based primarily, but not exclusively, on the priority habitat inventory) and areas suitable for the expansion of networks through restoration and habitat creation.

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

Sites verified as Open Mosaic Habitat. Mosaic habitats are brownfield sites that are identified under the UK Biodiversity Action Plan as a priority habitat due to the habitat variation within a single site, supporting an array of invertebrates.

This data is sourced from Natural England.

13.4 Limestone Pavement Orders

Records within 250m

0

Limestone pavements are outcrops of limestone where the surface has been worn away by natural means over millennia. These rocks have the appearance of paving blocks, hence their name. Not only do they have geological interest, they also provide valuable habitats for wildlife. These habitats are threatened due to their removal for use in gardens and water features. Many limestone pavements have been designated as SSSIs which affords them some protection. In addition, Section 34 of the Wildlife and Countryside Act 1981 gave them additional protection via the creation of Limestone Pavement Orders, which made it a criminal offence to remove any part of the outcrop. The associated Limestone Pavement Priority Habitat is part of the UK Biodiversity Action Plan priority habitat in England.

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



- Site Outline
- Search buffers in metres (m)
- Full coverage
 - Partial coverage
 - No coverage

14.1 10k Availability

Records within 500m

1

An indication on the coverage of 1:10,000 scale geology data for the site, the most detailed dataset provided by the British Geological Survey. Either 'Full', 'Partial' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:10,000 scale - Availability map on [page 81](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	SE11SW

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Artificial and made ground

14.2 Artificial and made ground (10k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:10,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Superficial

14.3 Superficial geology (10k)

Records within 500m

0

Superficial geological deposits at 1:10,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

14.4 Landslip (10k)

Records within 500m

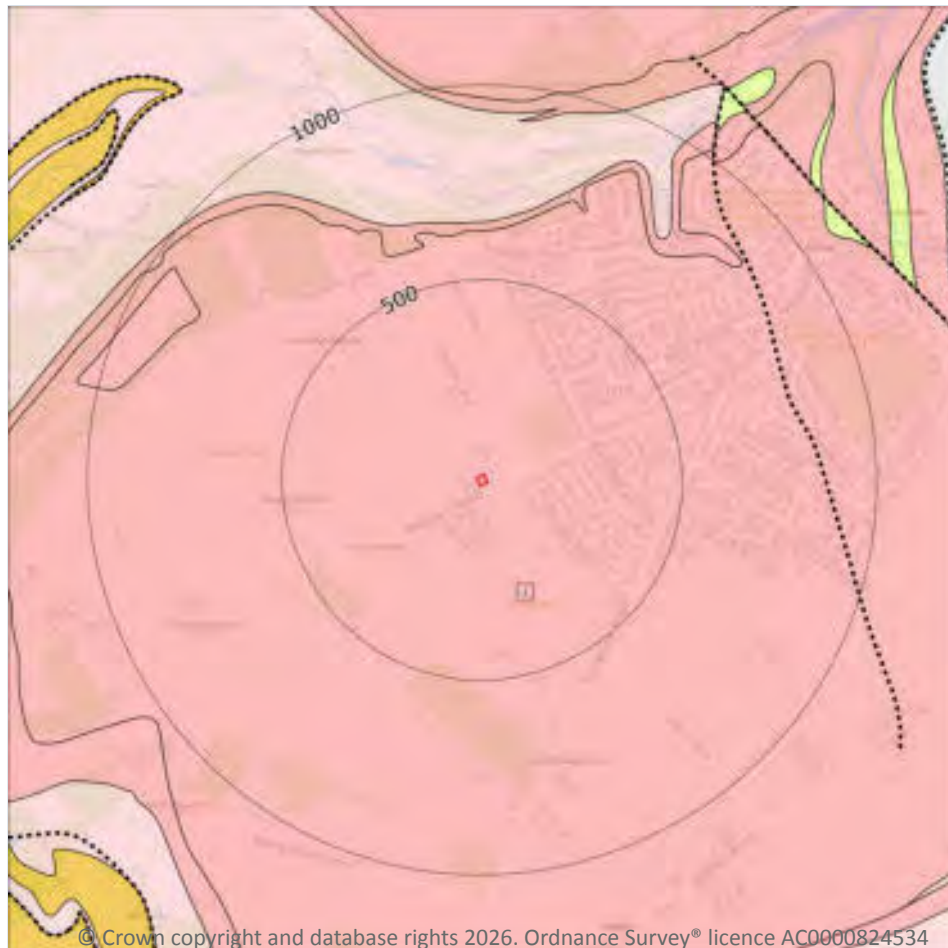
0

Mass movement deposits on BGS geological maps at 1:10,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.



Geology 1:10,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (10k)

Bedrock geology (10k)
Please see table for more details.

14.5 Bedrock geology (10k)

Records within 500m

1

Bedrock geology at 1:10,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on [page 84](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	RR-SDST	Rough Rock-Sandstone	Namurian

This data is sourced from the British Geological Survey.



14.6 Bedrock faults and other linear features (10k)

Records within 500m

0

Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

☐ Geological map tile

15.1 50k Availability

Records within 500m

1

An indication on the coverage of 1:50,000 scale geology data for the site. Either 'Full' or 'No coverage' for each geological theme.

Features are displayed on the Geology 1:50,000 scale - Availability map on [page 86](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	Full	Full	Full	Full	EW086_glossop_v4

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Artificial and made ground

15.2 Artificial and made ground (50k)

Records within 500m

0

Details of made, worked, infilled, disturbed and landscaped ground at 1:50,000 scale. Artificial ground can be associated with potentially contaminated material, unpredictable engineering conditions and instability.

This data is sourced from the British Geological Survey.

15.3 Artificial ground permeability (50k)

Records within 50m

0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any artificial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Superficial

15.4 Superficial geology (50k)

Records within 500m

0

Superficial geological deposits at 1:50,000 scale. Also known as 'drift', these are the youngest geological deposits, formed during the Quaternary. They rest on older deposits or rocks referred to as bedrock.

This data is sourced from the British Geological Survey.

15.5 Superficial permeability (50k)

Records within 50m

0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any superficial deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.

15.6 Landslip (50k)

Records within 500m

0

Mass movement deposits on BGS geological maps at 1:50,000 scale. Primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground.

This data is sourced from the British Geological Survey.

15.7 Landslip permeability (50k)

Records within 50m

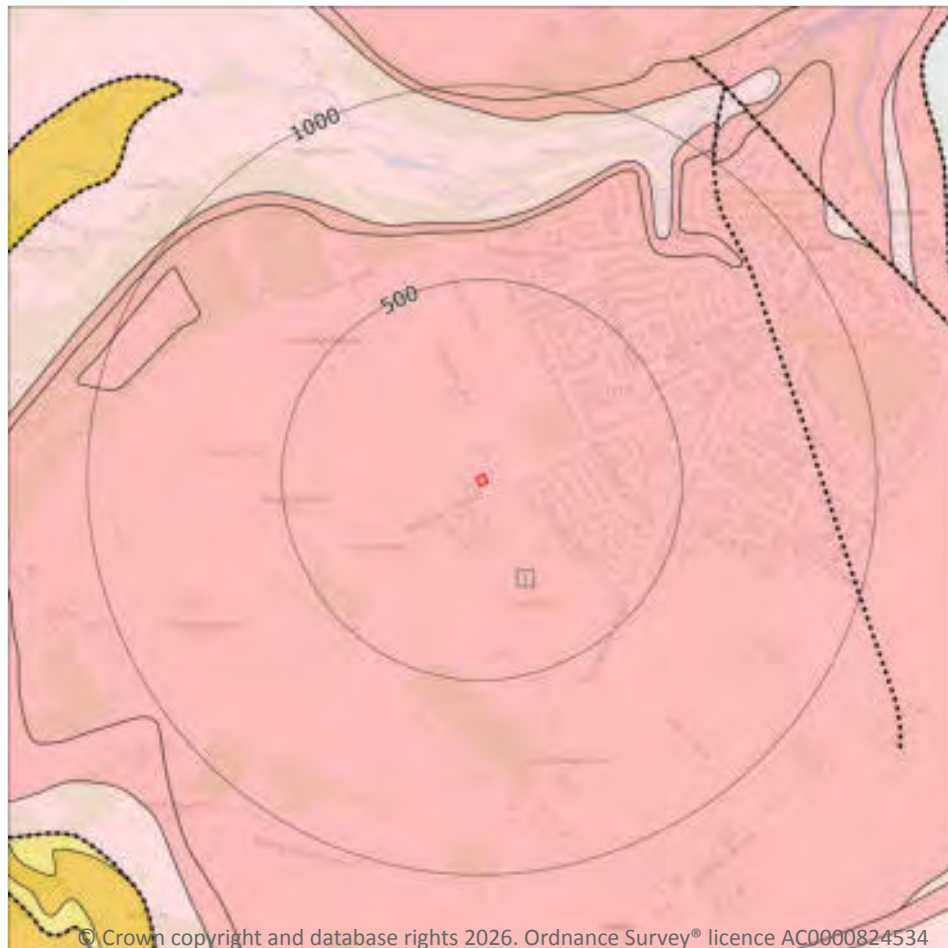
0

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of any landslip deposits (the zone between the land surface and the water table).

This data is sourced from the British Geological Survey.



Geology 1:50,000 scale - Bedrock



— Site Outline

Search buffers in metres (m)

.... Bedrock faults and other linear features (50k)

Bedrock geology (50k)
Please see table for more details.

15.8 Bedrock geology (50k)

Records within 500m

1

Bedrock geology at 1:50,000 scale. The main mass of rocks forming the Earth and present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

Features are displayed on the Geology 1:50,000 scale - Bedrock map on [page 89](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	RR-SDST	Rough Rock-Sandstone	Namurian

This data is sourced from the British Geological Survey.



15.9 Bedrock permeability (50k)

Records within 50m**1**

A qualitative classification of estimated rates of vertical movement of water from the ground surface through the unsaturated zone of bedrock (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	Fracture	High	Moderate

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

Records within 500m**0**

Linear features at the ground or bedrock surface at 1:50,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

This data is sourced from the British Geological Survey.



16 Boreholes

16.1 BGS Boreholes

Records within 250m

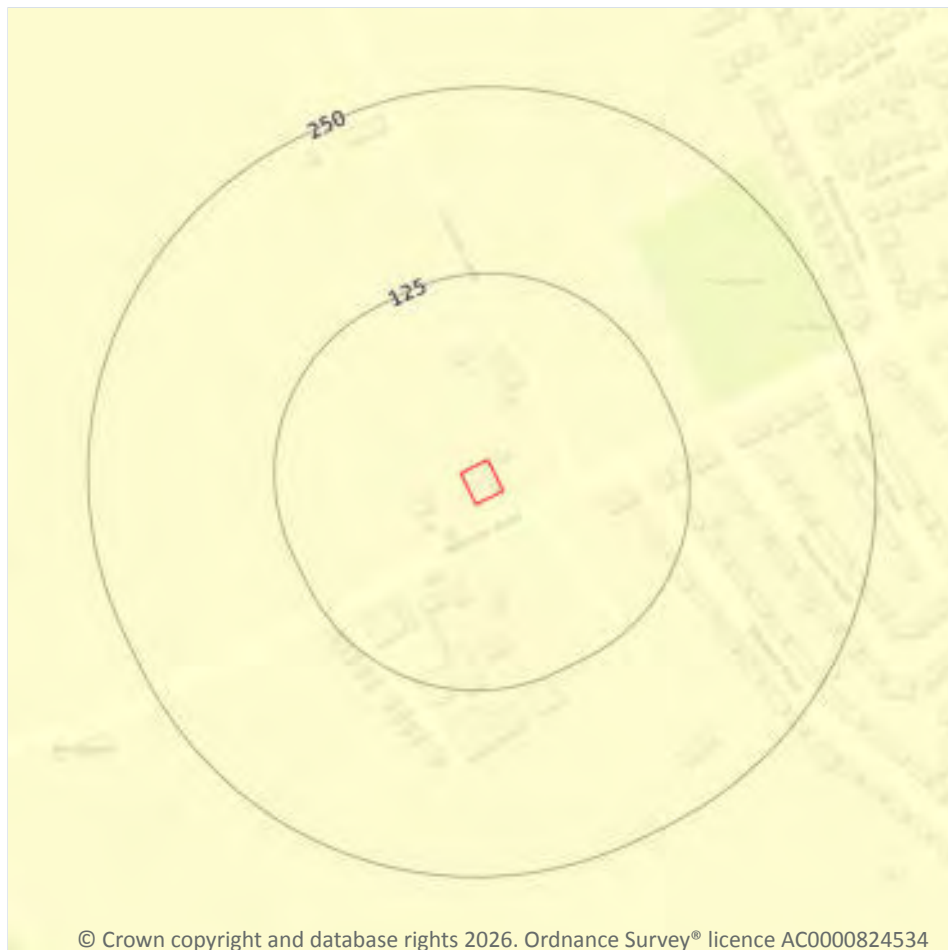
0

The Single Onshore Boreholes Index (SOBI); an index of over one million records of boreholes, shafts and wells from all forms of drilling and site investigation work held by the British Geological Survey. Covering onshore and nearshore boreholes dating back to at least 1790 and ranging from one to several thousand metres deep.

This data is sourced from the British Geological Survey.



17 Natural ground subsidence - Shrink swell clays



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.1 Shrink swell clays

Records within 50m

1

The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage).

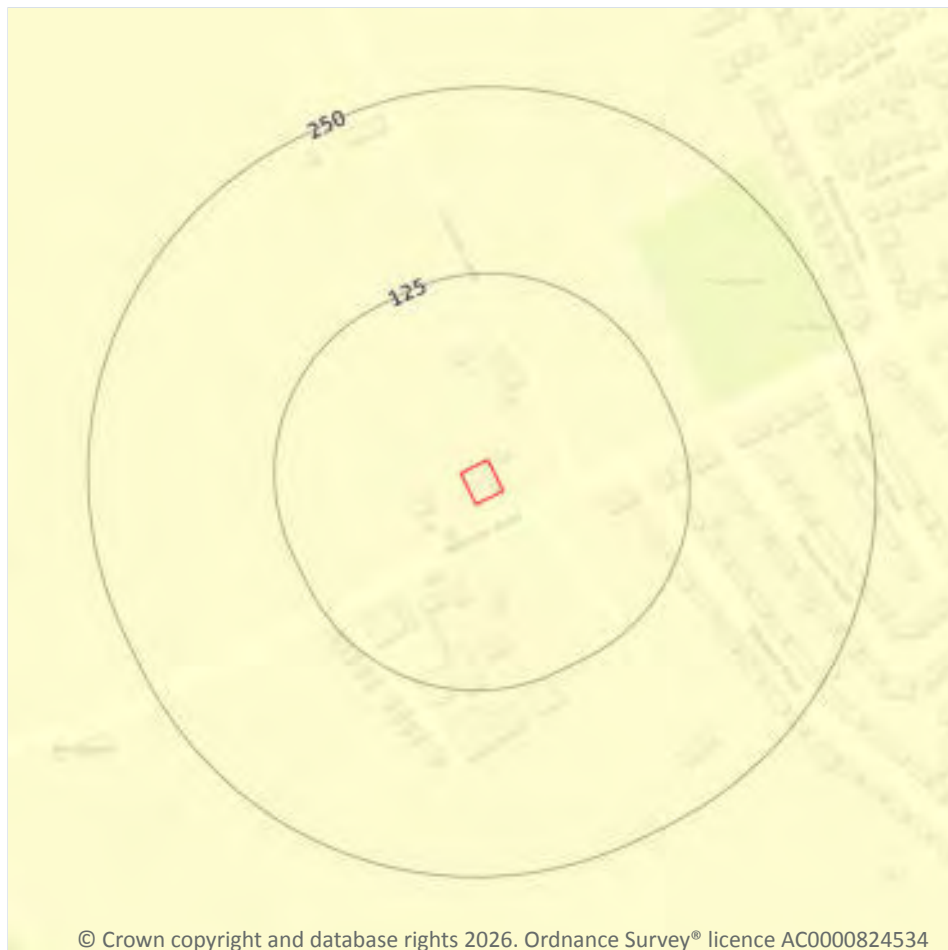
Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 92 >](#)

Location	Hazard rating	Details
On site	Negligible	Ground conditions predominantly non-plastic.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.2 Running sands

Records within 50m

1

The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

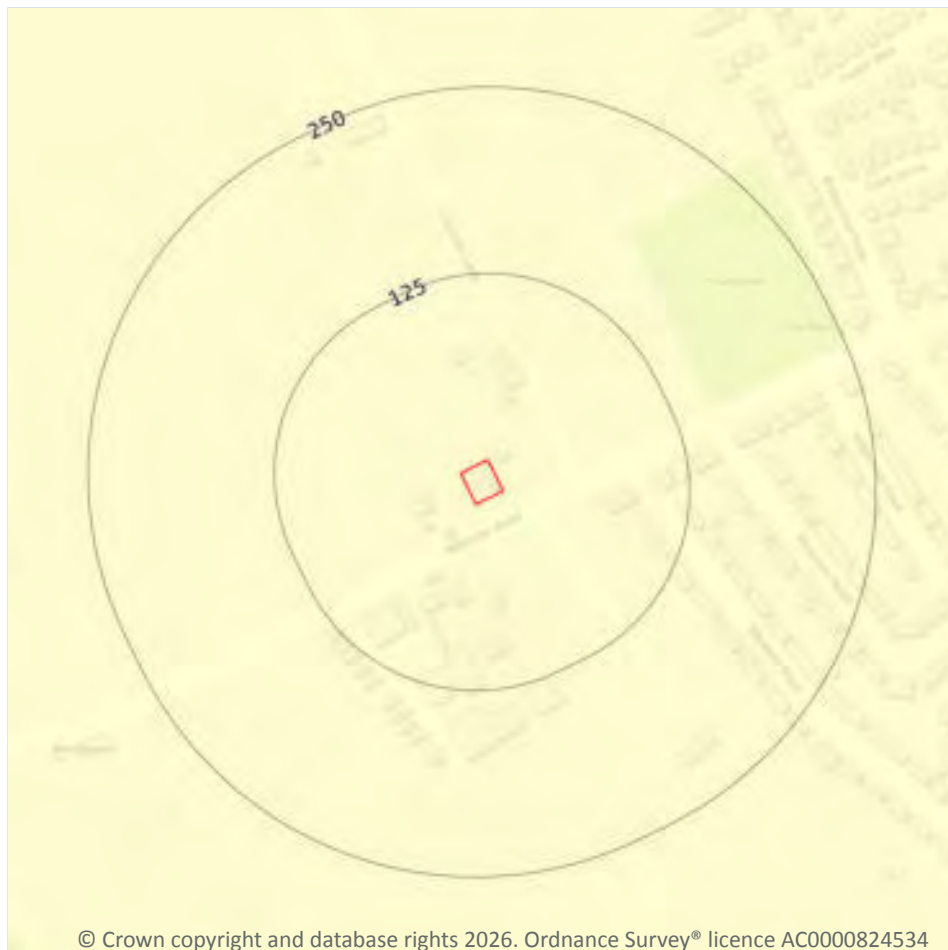
Features are displayed on the Natural ground subsidence - Running sands map on [page 93](#) >

Location	Hazard rating	Details
On site	Negligible	Running sand conditions are not thought to occur whatever the position of the water table. No identified constraints on lands use due to running conditions.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Compressible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.3 Compressible deposits

Records within 50m

1

The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

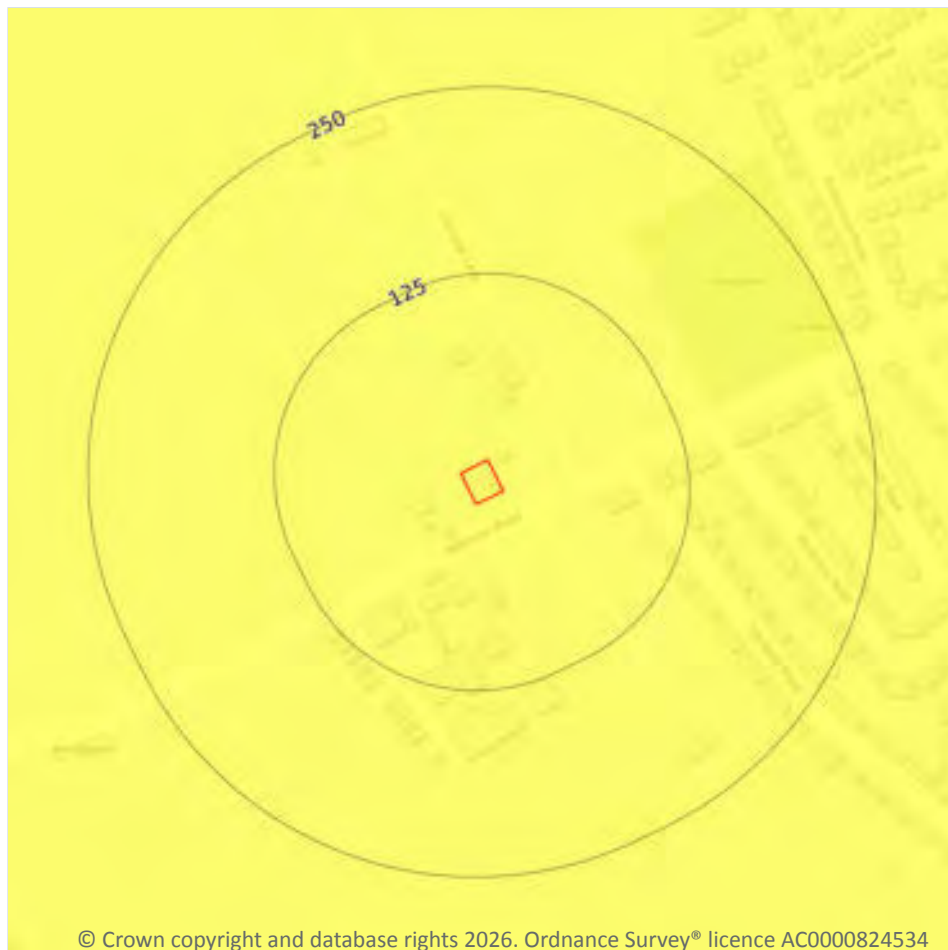
Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 94](#) >

Location	Hazard rating	Details
On site	Negligible	Compressible strata are not thought to occur.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.4 Collapsible deposits

Records within 50m

1

The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

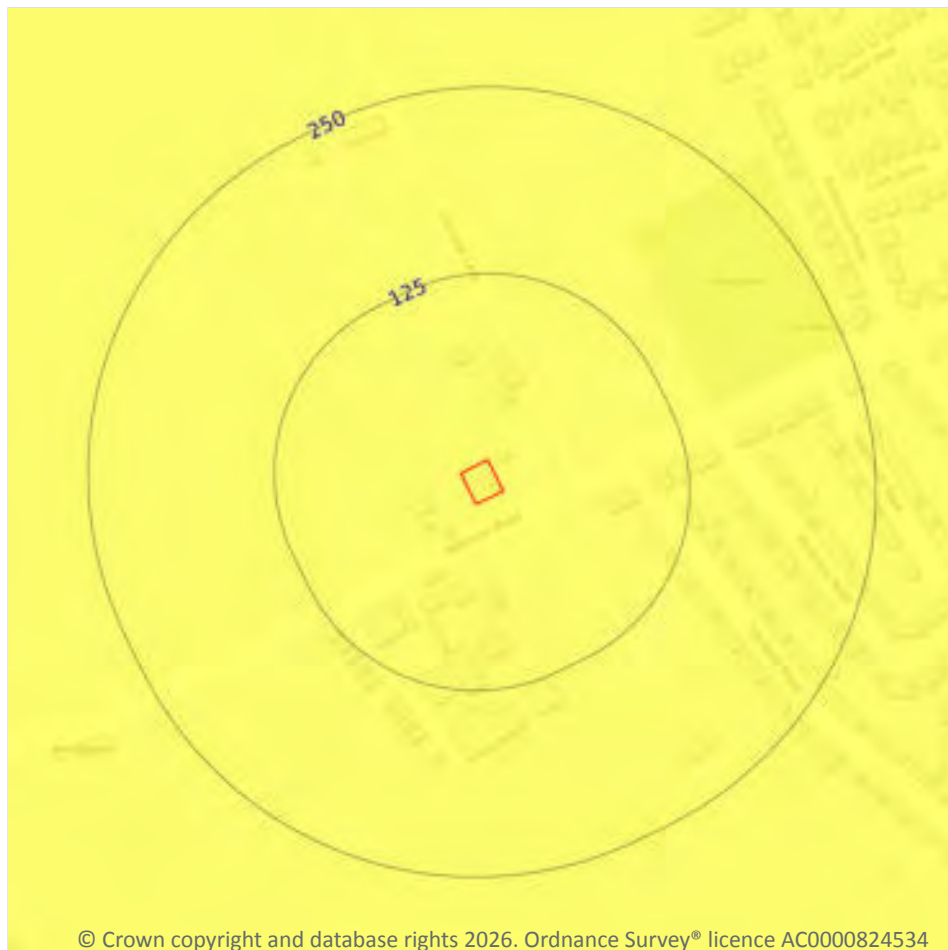
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 95 >](#)

Location	Hazard rating	Details
On site	Very low	Deposits with potential to collapse when loaded and saturated are unlikely to be present.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Landslides



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☒ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.5 Landslides

Records within 50m

1

The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

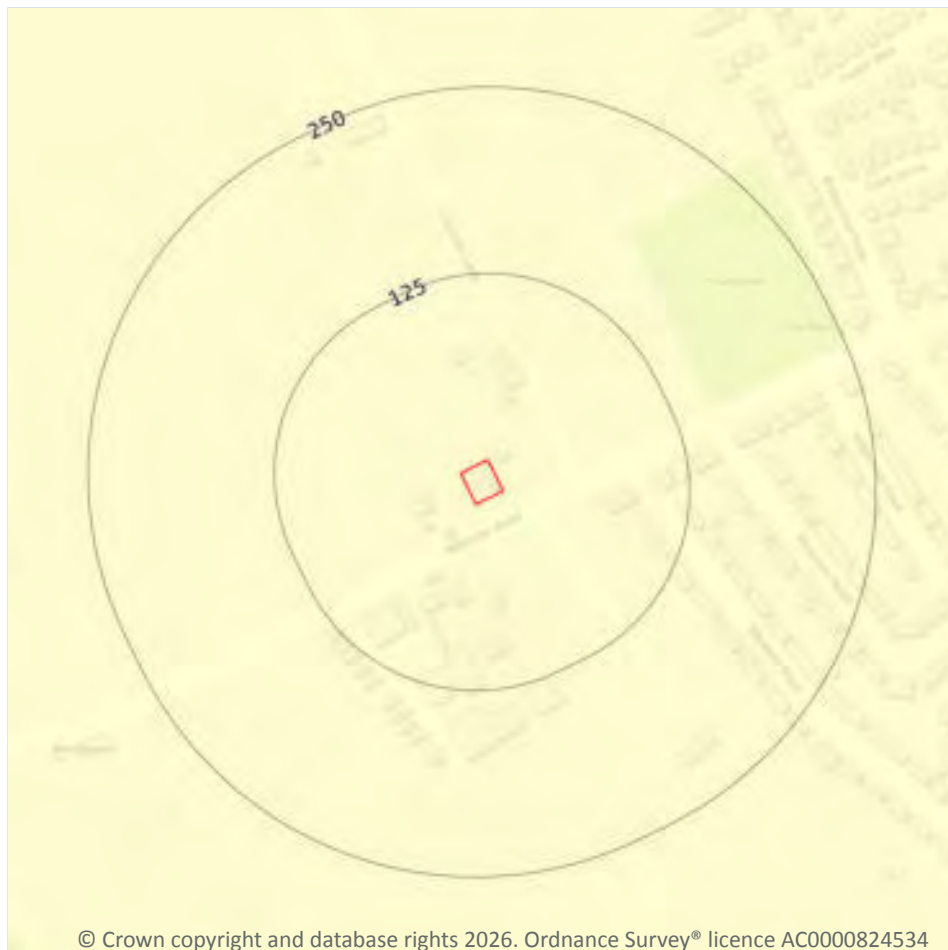
Features are displayed on the Natural ground subsidence - Landslides map on [page 96](#) >

Location	Hazard rating	Details
On site	Very low	Slope instability problems are not likely to occur but consideration to potential problems of adjacent areas impacting on the site should always be considered.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



- Site Outline
- Search buffers in metres (m)
- ☐ No data
 - ☐ Negligible
 - ☐ Very low
 - ☐ Low
 - ☐ Moderate
 - ☐ High

17.6 Ground dissolution of soluble rocks

Records within 50m

1

The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on [page 97](#)

Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not thought to be present within the ground, or not prone to dissolution. Dissolution features are unlikely to be present.



This data is sourced from the British Geological Survey.



18 Mining and ground workings



- Site Outline
- Search buffers in metres (m)
- BritPits
- Surface ground workings
- Underground workings
- Underground mining extents
- Historical mineral planning areas
- TCA non-coal mining
- Non Coal Mining
 - Sporadic underground mining of restricted extent possible
 - Localised small scale underground mining possible
 - Small scale mining possible
 - Underground mining known or likely within or in close proximity
 - Underground mining known within or in very close proximity

18.1 BritPits

Records within 500m

0

BritPits (an abbreviation of British Pits) is a database maintained by the British Geological Survey of currently active and closed surface and underground mineral workings. Details of major mineral handling sites, such as wharfs and rail depots are also held in the database.

This data is sourced from the British Geological Survey.

18.2 Surface ground workings

Records within 250m**0**

Historical land uses identified from Ordnance Survey® mapping that involved ground excavation at the surface. These features may or may not have been subsequently backfilled.

This data is sourced from Ordnance Survey®/Groundsure.

18.3 Underground workings

Records within 1000m**0**

Historical land uses identified from Ordnance Survey® mapping that indicate the presence of underground workings e.g. mine shafts.

This data is sourced from Ordnance Survey®/Groundsure.

18.4 Underground mining extents

Records within 500m**0**

This data identifies underground mine workings that could present a potential risk, including adits and seam workings. These features have been identified from BGS Geological mapping and mine plans sourced from the BGS and various collections and sources.

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m**0**

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 1980s. The data includes permitted, withdrawn and refused permissions.

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m**1**

The potential for historical non-coal mining to have affected an area. The assessment is drawn from expert knowledge and literature in addition to the digital geological map of Britain. Mineral commodities may be divided into seven general categories - vein minerals, chalk, oil shale, building stone, bedded ores, evaporites and 'other' commodities (including ball clay, jet, black marble, graphite and chert).

Features are displayed on the Mining and ground workings map on [page 99](#) >



ID	Location	Name	Commodity	Class	Likelihood
1	On site	Not available	Vein Mineral	A	Underground mine workings are uncommon, although the geology is similar to that worked elsewhere. Potential for difficult ground conditions are unlikely and are at a level where they need not be considered.

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site	0
------------------------	----------

Areas which could be affected by former coal and other mining. This data includes some mine plans unavailable to the Coal Authority.

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m	0
----------------------------	----------

This data provides an indication of the potential zone of influence of recorded underground non-coal mining workings. Any and all analysis and interpretation of Coal Authority Data in this report is made by Groundsure, and is in no way supported, endorsed or authorised by the Coal Authority. The use of the data is restricted to the terms and provisions contained in this report. Data reproduced in this report may be the copyright of the Coal Authority and permission should be sought from Groundsure prior to any re-use.

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m	0
----------------------------	----------

This data indicates areas of potential mining identified from alternative or archival sources, including; BGS Geological paper maps, Lidar data, aerial photographs (from World War II onwards), archaeological data services, websites, Tithe maps, and various text/plans from collected books and reports. Some of this data is approximate and Groundsure have interpreted the resultant risk area and, where possible, specific areas of risk have been captured.

This data is sourced from Groundsure.

18.10 Mining record office plans

Records within 500m

0

This dataset is representative of Mining Record Office and/or plan extents held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m

0

This dataset is representative of BGS mine plans held by Groundsure and should be considered approximate. Where possible, plans have been located and any specific areas of risk they depict have been captured.

This data is sourced from Groundsure.

18.12 Coal mining

Records on site

1

Areas which could be affected by past, current or future coal mining.

Location	Details
On site	The site is located within a coal mining area as defined by the Coal Authority. A Consultants Coal Mining Report is recommended to further assess coal mining issues at the site. This can be ordered directly through Groundsure or your preferred search provider.

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site

0

The Cheshire Brine Compensation District indicates areas that may be affected by salt and brine extraction in Cheshire and where compensation would be available where damage from this mining has occurred. Damage from salt and brine mining can still occur outside this district, but no compensation will be available.

This data is sourced from the Cheshire Brine Subsidence Compensation Board.

18.14 Gypsum areas

Records on site	0
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Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site	0
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Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0
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Generalised areas that may be affected by kaolin and ball clay extraction.

This data is sourced from the Kaolin and Ball Clay Association (UK).

19 Ground cavities and sinkholes

19.1 Natural cavities

Records within 500m

0

Industry recognised national database of natural cavities. Sinkholes and caves are formed by the dissolution of soluble rock, such as chalk and limestone, gulls and fissures by cambering. Ground instability can result from movement of loose material contained within these cavities, often triggered by water.

This data is sourced from Stantec UK Ltd.

19.2 Mining cavities

Records within 1000m

0

Industry recognised national database of mining cavities. Degraded mines may result in hazardous subsidence (crown holes). Climatic conditions and water escape can also trigger subsidence over mine entrances and workings.

This data is sourced from Stantec UK Ltd.

19.3 Reported recent incidents

Records within 500m

0

This data identifies sinkhole information gathered from media reports and Groundsure's own records. This data goes back to 2014 and includes relative accuracy ratings for each event and links to the original data sources. The data is updated on a regular basis and should not be considered a comprehensive catalogue of all sinkhole events. The absence of data in this database does not mean a sinkhole definitely has not occurred during this time.

This data is sourced from Groundsure.

19.4 Historical incidents

Records within 500m

0

This dataset comprises an extract of 1:10,560, 1:10,000, 1:2,500 and 1:1,250 scale historical Ordnance Survey® maps held by Groundsure, dating back to the 1840s. It shows shakeholes, deneholes and other 'holes' as noted on these maps. Dene holes are medieval chalk extraction pits, usually comprising a narrow shaft with a number of chambers at the base of the shaft. Shakeholes are an alternative name for suffusion sinkholes, most commonly found in the limestone landscapes of North Yorkshire but also extensively noted around the Brecon Beacons National Park.

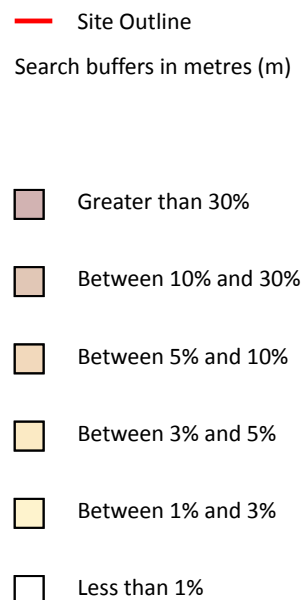
Not all 'holes' noted on Ordnance Survey® mapping will necessarily be present within this dataset.



This data is sourced from Groundsure.



20 Radon



20.1 Radon

Records on site

1

The Radon Potential data classifies areas based on their likelihood of a property having a radon level at or above the Action Level in Great Britain. The dataset is intended for use at 1:50,000 scale and was derived from both geological assessments and indoor radon measurements (more than 560,000 records). A minimum 50m buffer should be considered when searching the maps, as the smallest detectable feature at this scale is 50m. The findings of this section should supersede any estimations derived from the Indicative Atlas of Radon in Great Britain (1:100,000 scale).

Features are displayed on the Radon map on [page 106 >](#)

Location	Estimated properties affected	Radon Protection Measures required
On site	Between 1% and 3%	None



This data is sourced from the British Geological Survey and UK Health Security Agency.



21 Soil chemistry

21.1 BGS Estimated Background Soil Chemistry

Records within 50m

3

The estimated values provide the likely background concentration of the potentially harmful elements Arsenic, Cadmium, Chromium, Lead and Nickel in topsoil. The values are estimated primarily from rural topsoil data collected at a sample density of approximately 1 per 2 km². In areas where rural soil samples are not available, estimation is based on stream sediment data collected from small streams at a sampling density of 1 per 2.5 km²; this is the case for most of Scotland, Wales and southern England. The stream sediment data are converted to soil-equivalent concentrations prior to the estimation.

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 mg/kg
On site	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 mg/kg

This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

Estimated topsoil chemistry of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc and bioaccessible Arsenic and Lead in 23 urban centres across Great Britain. These estimates are derived from interpolation of the measured urban topsoil data referred to above and provide information across each city between the measured sample locations (4 per km²).

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

The locations and measured total concentrations (mg/kg) of Arsenic, Cadmium, Chromium, Copper, Nickel, Lead, Tin and Zinc in urban topsoil samples from 23 urban centres across Great Britain. These are collected at a sample density of 4 per km².

This data is sourced from the British Geological Survey.



22 Railway infrastructure and projects

22.1 Underground railways (London)

Records within 250m

0

Details of all active London Underground lines, including approximate tunnel roof depth and operational hours.

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m

0

Details of the Merseyrail system, the Tyne and Wear Metro and the Glasgow Subway. Not all parts of all systems are located underground. The data contains location information only and does not include a depth assessment.

This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m

0

Railway tunnels taken from contemporary Ordnance Survey® mapping.

This data is sourced from the Ordnance Survey®.

22.4 Historical railway and tunnel features

Records within 250m

0

Railways and tunnels digitised from historical Ordnance Survey® mapping as scales of 1:1,250, 1:2,500, 1:10,000 and 1:10,560.

This data is sourced from Ordnance Survey®/Groundsure.

22.5 Royal Mail tunnels

Records within 250m

0

The Post Office Railway, otherwise known as the Mail Rail, is an underground railway running through Central London from Paddington Head District Sorting Office to Whitechapel Eastern Head Sorting Office. The line is 10.5km long. The data includes details of the full extent of the tunnels, the depth of the tunnel, and the depth to track level.



This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m

0

Former railway lines, including dismantled lines, abandoned lines, disused lines, historic railways and razed lines.

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m

0

Currently existing railway lines, including standard railways, narrow gauge, funicular, trams and light railways.

This data is sourced from Ordnance Survey® and OpenStreetMap.

22.8 Crossrail 2

Records within 500m

0

Crossrail 2 is a proposed railway linking the national rail networks in Surrey and Hertfordshire via an underground tunnel through London. Please note that the Crossrail 2 project has been temporarily suspended. It is possible funding will be received in the future, but there is no guarantee of this.

This data is sourced from publicly available information by Groundsure.

22.9 HS2

Records within 500m

0

HS2 is a proposed high speed rail network running from London to Manchester and Leeds via Birmingham. Main civils construction on Phase 1 (London to Birmingham) of the project began in 2019, and it is currently anticipated that this phase will be fully operational by 2026. Construction on Phase 2a (Birmingham to Crewe) is anticipated to commence in 2021, with the service fully operational by 2027. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is scheduled to begin in 2023 and be operational by 2033.

This data is sourced from HS2 Ltd.



Data providers

Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see <https://www.groundsure.com/sources-reference> ↗.

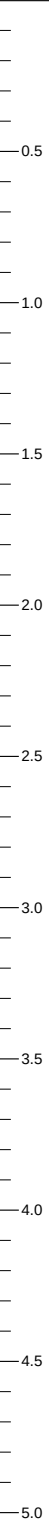
Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: www.groundsure.com/terms-conditions-april-2026/ ↗.



Appendix D



				Trial Pit				TP01 Sheet 1 of 1		
Hole Type TP		Easting		Northing		Ground Level (m)		Scale 1:25		
Project Name Stephenson's Builders Yard				Project No. EAL.108.26		Start Date 25.06.2026		End Date 25.06.2026		
Client Joel's Recycling Limited				Consultant P. Devitt		Contractor Erda Associates Ltd.				
Inst/ Backfill	Water Levels	Samples and Tests			Level (m)	Depth (m) (thickness)	Strata			
		Depth (m)	Type/ Ref	Results			Legend	Description		
		0.30	ES			(1.00)		MADE GROUND comprising black gravelly sand. Gravel is fine to coarse sub-rounded to angular sandstone, brick and concrete.		
		1.10	D			1.00		Approx. medium dense light yellow sandy GRAVEL. Gravel is fine to coarse sub-angular to angular sandstone. Occasional sub-angular to angular cobbles.		
						(0.80)				
						1.80		End of Trial Pit at 1.80m		
Remarks Terminated on rockhead.								Method, Plant, Stability, Dimensions 0.00 - 1.80m TP Tracked 360 Excavator Stable		Logger P Devitt
Checked By: PD Approved By: PD Status: FINAL										

				Trial Pit				TP02 Sheet 1 of 1	
Hole Type TP		Easting		Northing		Ground Level (m)		Scale 1:25	
Project Name Stephenson's Builders Yard				Project No. EAL.108.26		Start Date 25.06.2026		End Date 25.06.2026	
Client Joel's Recycling Limited				Consultant P. Devitt		Contractor Erda Associates Ltd.			
Inst/ Backfill	Water Levels	Samples and Tests			Level (m)	Depth (m)	Strata		
		Depth (m)	Type/ Ref	Results			Legend	Description	
		0.20	ES				MADE GROUND comprising black gravelly sand. Gravel is fine to coarse sub-rounded to angular sandstone, brick and concrete.		
			0.90	D					
						1.10			1.0
						(0.60)	Approx. medium dense light yellow sandy GRAVEL. Gravel is fine to coarse sub-angular to angular sandstone. Occasional sub-angular to angular cobbles.		
		1.50	D			1.70			1.5
							End of Trial Pit at 1.70m		
									2.0
									2.5
									3.0
									3.5
									4.0
									4.5
									5.0
Remarks Terminated on rockhead.							Method, Plant, Stability, Dimensions 0.00 - 1.70m TP Tracked 360 Excavator Stable		Logger P Devitt
Checked By: PD Approved By: PD Status: FINAL									

Appendix E



Analytical Test Report **E26/08773/ERD/26-28204**

Clients Project Reference Stephenson's Builders Yard, Honley

Clients Order Number EAL.108.26

Sample(s) Analysed 7

Sample(s) received / instructed 29/06/2026 / 29/06/2026

Sample(s) Tested 29/06/2026 to 08/07/2026

Report issued 09/07/2026

Report issue number 1

Tested on Behalf of

Erda Associates Ltd

102 Scalpcliffe Road

DE15 9AB

Signed



Emily Blissett
Report Manager

Notes:

General

This report shall not be reproduced except in full

Please refer to Methodologies page for details pertaining to the analytical methods undertaken.

Samples were supplied by customer, results apply to the samples as received.

Samples will be retained for 14 days after issue of this report with the exception of the asbestos test portion which is held for 6 months unless otherwise requested.

Where specification limits are included these are for guidance only. Where a measured value has been highlighted this is not implying acceptance or failure and certainty of measurement values have not been taken into account.

Uncertainty of measurement values are available on request.

Moisture Content was determined in accordance with CTS method statement MS - CL - Sample Prep, oven dried at <30°C.

Moisture Content is reported as a percentage of the dry mass of soil, this calculation is in accordance with BS1377, Part 2, 1990, Clause 3.2

Stone Content was determined in accordance with CTS method statement MS - CL - Sample Prep and refers to the percentage of stones retained on a 10mm BS test sieve.

MCERTS Accreditation only covers the SAND, CLAY and LOAM matrices

Please note: Where further analysis is required, samples identified as containing asbestos are screened and tested on an as received basis. No correction is made for moisture content and other than the asbestos test(s) these results are not covered by our accreditation.

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation

Deviating Samples

On receipt samples are compared against our sample holding and handling protocols, where any deviations have been noted these are reported on our deviating sample page (if present)

Accreditation Key

U = UKAS Accreditation, M = MCERTS Accreditation, N = Unaccredited, SC = Subcontracted

E26/08773/ERD/26-28204

Stephensons Builders Yard, Honley

Analytical Test Results - ENV Analysis Solids

Lab Reference					819507	819508	819509
Client Sample ID					TP01	TP02	TP03
Client Sample Location					TP01	TP02	TP03
Client Sample Type					ES	ES	ES
Client Sample Number					-	-	-
Depth - Top (m)					0.3	0.2	0.1
Depth - Bottom (m)					0.3	0.2	0.1
Date of Sampling					25/06/2026	25/06/2026	25/06/2026
Time of Sampling					-	-	-
Sample Matrix					Clay	Clay	Clay
Determinant	Code	Units	LOD	Accreditation			
Arsenic	ICPMETS	mg/kg	10	M	45	36	31
Boron (Water Soluble)	WSBORONS	mg/kg	2.5	N	< 2.5	-	-
Cadmium	ICPMETS	mg/kg	0.2	M	2.0	2.2	1.7
Chromium (Total)	ICPMETS	mg/kg	1	U	13	16	13
Copper	ICPMETS	mg/kg	2	M	97	86	68
Lead	ICPMETS	mg/kg	1.5	M	330	250	220
Mercury	ICPMETS	mg/kg	2.5	U	53	39	29
Nickel	ICPMETS	mg/kg	1	M	23	34	24
Selenium	ICPMETS	mg/kg	8	N	< 8.0	< 8.0	< 8.0
Vanadium	ICPMETS	mg/kg	0.5	U	-	52	48
Zinc	ICPMETS	mg/kg	2	M	190	340	250
Total Phenols	SKALARPHS	mg/kg	1	M	< 3.0	-	-
Cyanide (Total)	SKALARCNS	mg/kg	1	M	< 3.0	-	-
Chromium (Hexavalent)	SKALARHCS	mg/kg	1	N	-	< 3.0	< 1.0
Acid Soluble Sulphate	ASSO4S	%	0.01	N	-	0.12	0.11
pH	PHS	pH units	1	M	7.0	6.9	7.1
Water Soluble Sulphate (as SO4)	ANIONSS	mg/L	10	N	43	98	180
SOM	TOCS	%	0.86	U	16	13	13
Asbestos	ASB	p/a	-	U	Chrysotile	Chrysotile	Chrysotile
ACM Type Detected	ASBQ	-	-	N	Loose Fibres	Cement	Cement
Total Asbestos Content	ASBQ	%	0.001	U	< 0.001	0.032	0.036
Asbestos Stage Used	ASBQ	-	-	N	3	3	3
Mass of Sample Tested	ASBQ	g	0	N	348	362	365
Acenaphthene	PAHASRDS	mg/kg	0.02	M	0.67	0.18	0.15
Acenaphthylene	PAHASRDS	mg/kg	0.02	U	0.40	0.32	0.06
Anthracene	PAHASRDS	mg/kg	0.02	U	1.3	0.54	0.29
Benzo[a]anthracene	PAHASRDS	mg/kg	0.02	M	4.3	1.9	1.2
Benzo[a]pyrene	PAHASRDS	mg/kg	0.02	M	4.8	1.8	1.3
Benzo[b]fluoranthene	PAHASRDS	mg/kg	0.02	M	5.7	2.0	1.5
Benzo[ghi]perylene	PAHASRDS	mg/kg	0.02	M	3.0	1.1	0.88
Benzo[k]fluoranthene	PAHASRDS	mg/kg	0.02	M	2.4	0.89	0.64
Chrysene	PAHASRDS	mg/kg	0.02	M	4.8	1.9	1.2
Dibenzo[a,h]anthracene	PAHASRDS	mg/kg	0.02	M	0.54	0.25	0.21
Fluoranthene	PAHASRDS	mg/kg	0.02	M	13	4.4	2.9
Fluorene	PAHASRDS	mg/kg	0.02	M	0.66	0.26	0.10

Date of issue: 08.06.2026

Issued by: J.Gane

Issue No: 1

Rev No: 2

E26/08773/ERD/26-28204

Stephensons Builders Yard, Honley

Analytical Test Results - ENV Analysis Solids

Lab Reference	819510
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Client Sample ID	TP04
Client Sample Location	TP04
Client Sample Type	ES
Client Sample Number	-
Depth - Top (m)	0.2
Depth - Bottom (m)	0.2
Date of Sampling	25/06/2026
Time of Sampling	-
Sample Matrix	Clay

Determinant	Code	Units	LOD	Accreditation	
Arsenic	ICPMETS	mg/kg	10	M	28
Boron (Water Soluble)	WSBORONS	mg/kg	2.5	N	< 2.5
Cadmium	ICPMETS	mg/kg	0.2	M	1.4
Chromium (Total)	ICPMETS	mg/kg	1	U	18
Copper	ICPMETS	mg/kg	2	M	79
Lead	ICPMETS	mg/kg	1.5	M	210
Mercury	ICPMETS	mg/kg	2.5	U	23
Nickel	ICPMETS	mg/kg	1	M	23
Selenium	ICPMETS	mg/kg	8	N	< 8.0
Vanadium	ICPMETS	mg/kg	0.5	U	-
Zinc	ICPMETS	mg/kg	2	M	220
Total Phenols	SKALARPHS	mg/kg	1	M	< 1.0
Cyanide (Total)	SKALARCNS	mg/kg	1	M	< 1.0
Chromium (Hexavalent)	SKALARHCS	mg/kg	1	N	-
Acid Soluble Sulphate	ASSO4S	%	0.01	N	-
pH	PHS	pH units	1	M	7.5
Water Soluble Sulphate (as SO4)	ANIONSS	mg/L	10	N	96
SOM	TOCS	%	0.86	U	11
Asbestos	ASB	p/a	-	U	Chrysotile
ACM Type Detected	ASBQ	-	-	N	Cement Fragment
Total Asbestos Content	ASBQ	%	0.001	U	< 0.001
Asbestos Stage Used	ASBQ	-	-	N	3
Mass of Sample Tested	ASBQ	g	0	N	450
Acenaphthene	PAHASRDS	mg/kg	0.02	M	0.29
Acenaphthylene	PAHASRDS	mg/kg	0.02	U	< 0.20
Anthracene	PAHASRDS	mg/kg	0.02	U	0.65
Benzo[a]anthracene	PAHASRDS	mg/kg	0.02	M	2.4
Benzo[a]pyrene	PAHASRDS	mg/kg	0.02	M	2.6
Benzo[b]fluoranthene	PAHASRDS	mg/kg	0.02	M	2.4
Benzo[ghi]perylene	PAHASRDS	mg/kg	0.02	M	1.7
Benzo[k]fluoranthene	PAHASRDS	mg/kg	0.02	M	1.1
Chrysene	PAHASRDS	mg/kg	0.02	M	2.2
Dibenzo[a,h]anthracene	PAHASRDS	mg/kg	0.02	M	0.28
Fluoranthene	PAHASRDS	mg/kg	0.02	M	4.9
Fluorene	PAHASRDS	mg/kg	0.02	M	0.26

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Stephensons Builders Yard, Honley

Analytical Test Results - ENV Analysis Solids

Lab Reference					819507	819508	819509
Client Sample ID					TP01	TP02	TP03
Client Sample Location					TP01	TP02	TP03
Client Sample Type					ES	ES	ES
Client Sample Number					-	-	-
Depth - Top (m)					0.3	0.2	0.1
Depth - Bottom (m)					0.3	0.2	0.1
Date of Sampling					25/06/2026	25/06/2026	25/06/2026
Time of Sampling					-	-	-
Sample Matrix					Clay	Clay	Clay
Determinant	Code	Units	LOD	Accreditation			
Indeno[1,2,3,-cd]pyrene	PAHASRDS	mg/kg	0.02	M	3.0	1.2	0.93
Naphthalene	PAHASRDS	mg/kg	0.02	M	0.39	0.17	0.16
Phenanthrene	PAHASRDS	mg/kg	0.02	M	12	3.0	1.7
Pyrene	PAHASRDS	mg/kg	0.02	M	11	4.0	2.4
Total PAH (Sum of USEPA 16)	PAHASRDS	mg/kg	0.32	U	68	24	16

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Stephensons Builders Yard, Honley

Analytical Test Results - ENV Analysis Solids

Lab Reference	819510
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Client Sample ID	TP04
Client Sample Location	TP04
Client Sample Type	ES
Client Sample Number	-
Depth - Top (m)	0.2
Depth - Bottom (m)	0.2
Date of Sampling	25/06/2026
Time of Sampling	-
Sample Matrix	Clay

Determinant	Code	Units	LOD	Accreditation	
Indeno[1,2,3-cd]pyrene	PAHASRDS	mg/kg	0.02	M	1.7
Naphthalene	PAHASRDS	mg/kg	0.02	M	< 0.20
Phenanthrene	PAHASRDS	mg/kg	0.02	M	2.7
Pyrene	PAHASRDS	mg/kg	0.02	M	4.4
Total PAH (Sum of USEPA 16)	PAHASRDS	mg/kg	0.32	U	28

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Stephensons Builders Yard, Honley

Analytical Test Results - EPHVPHS

Lab Reference					819507	819510
Client Sample ID					TP01	TP04
Client Sample Location					TP01	TP04
Client Sample Type					ES	ES
Client Sample Number					-	-
Depth - Top (m)					0.3	0.2
Depth - Bottom (m)					0.3	0.2
Date of Sampling					25/06/2026	25/06/2026
Time of Sampling					-	-
Sample Matrix					Clay	Clay
Determinant	Code	Units	LOD	Accreditation		
Benzene	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Toluene	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Ethylbenzene	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
m&p Xylene	VPHS	mg/kg	0.02	M	< 0.02	< 0.02
o-Xylene	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Methyl tert-butyl ether (MTBE)	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Aliphatic >C5 to C6 [5]	VPHS	mg/kg	0.06	M	< 0.06	< 0.06
Aliphatic >C6 to C8 [5]	VPHS	mg/kg	0.06	M	< 0.06	< 0.06
Aliphatic >C8 to C10 [5]	VPHS	mg/kg	0.06	M	< 0.06	< 0.06
Aliphatic >C10-C12 [13]	GCXGCS	mg/kg	1	M	< 1.0	< 1.0
Aliphatic >C12-C16 [13]	GCXGCS	mg/kg	1	M	< 1.0	2.6
Aliphatic >C16-C21 [13]	GCXGCS	mg/kg	1	M	11	8.2
Aliphatic >C21-C35 [13]	GCXGCS	mg/kg	2	M	58	18
Aliphatic >C35-C44 [13]	GCXGCS	mg/kg	5	N	13	< 5.0
Aromatic >C5 to C7 [6]	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Aromatic >C7 to C8 [6]	VPHS	mg/kg	0.01	M	< 0.01	< 0.01
Aromatic >C8 to C10 [6]	VPHS	mg/kg	0.06	M	< 0.06	< 0.06
Aromatic >C10-C12 [14]	GCXGCS	mg/kg	1	M	3.3	< 1.0
Aromatic >C12-C16 [14]	GCXGCS	mg/kg	1	M	4.6	< 1.0
Aromatic >C16-C21 [14]	GCXGCS	mg/kg	1	M	32	13
Aromatic >C21-C35 [14]	GCXGCS	mg/kg	2	M	< 2.0	58
Aromatic >C35-C44 [14]	GCXGCS	mg/kg	5	N	< 5.0	20
Total >C5-C35 (Ali/Aro) [10]	CWGS	mg/kg	10	M	110	100

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Stephensons Builders Yard, Honley

Analytical Test Results - BRE Associated Analysis

Lab Reference					819511	819512	819513
Client Sample ID					TP02	TP04	TP01
Client Sample Location					TP02	TP04	TP01
Client Sample Type					ES	ES	ES
Client Sample Number					-	-	-
Depth - Top (m)					0.9	0.6	1.1
Depth - Bottom (m)					0.9	0.6	1.1
Date of Sampling					25/06/2026	25/06/2026	25/06/2026
Time of Sampling					-	-	-
Sample Matrix					Clay	Clay	Sand
Determinant	Code	Units	LOD	Accreditation			
Water Soluble Sulphate (as SO ₄)	ANIONSSBRE	mg/L	10	N	110	83	21
Acid Soluble Sulphate	ASSO4SBRE	%	0.01	N	0.08	0.08	0.02
Total Sulphur Content (as S)	1377TS-EBR	%	0.01	U	0.05	0.06	< 0.01
pH	PHSBRE	pH units	1	M	7.0	7.4	7.2

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Stephensons Builders Yard, Honley

Sample Descriptions

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Description	Moisture Content (%)	Stone Content (%)	Passing 2mm test sieve (%)
819507	TP01	TP01	SOIL	-	Dark brown slightly gravelly silty clay with rare organic matter	18	6.7	74
819508	TP02	TP02	SOIL	-	Dark brown slightly gravelly silty clay	24	< 0.1	70
819509	TP03	TP03	SOIL	-	Dark brown slightly gravelly silty clay	16	5.3	57
819510	TP04	TP04	SOIL	-	Dark grey slightly gravelly silty clay with rare organic matter	13	< 0.1	44
819511	TP02	TP02	SOIL	-	Dark brown slightly gravelly silty clay	-	-	75
819512	TP04	TP04	SOIL	-	Dark brown slightly gravelly silty clay	-	-	82
819513	TP01	TP01	SOIL	-	Yellowish brown slightly gravelly silty sand	-	-	79

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Stephensons Builders Yard, Honley

Sample Comments

Lab Reference	Client Sample ID	Client Sample Location	Client Sample Type	Client Sample Number	Comments
819507	TP01	TP01	SOIL	-	PAHAR 1/10 dilution.Chromium(Hexavalent)/ Phenol (Total)/ Cyanide (Total) - Reporting limit raised due to sample matrix interference.
819508	TP02	TP02	SOIL	-	Chromium(Hexavalent)/ Phenol (Total)/ Cyanide (Total) - Reporting limit raised due to sample matrix interference.
819510	TP04	TP04	SOIL	-	PAHAR 1/10 dilution.

E26/08773/ERD/26-28204

Stephensons Builders Yard, Honley

Analysis Methodologies - Please refer to sample comments page (if present) for any changes to methods Methods

Site addresses where testing is performed: Leicester - 7-11 Harding Street, Leicester, LE1 4DH

Poole - Unit D11, Admiralty Park, Station Road, Holton Heath, Poole, BH16 6HX & Unit 14B, Blackhill Road West, Holton Heath Trading Park, Poole, Dorset, BH16 6LE

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Site	Test Details
1377TS-EBR	BS1377 Total Sulphur Content by HTC	Oven dried	BS1377 : Part 1 : 2016	Leicester	Total Sulphur Content testing of Soil in accordance with BS 1377 : Part 3 : 2018 + A1 : 2021 Clause 7.10 (using Eltra CS-800 Analyser)
ANIONSS	MS - CL - Anions by Aquakem (2:1Extract)	Oven dried	Passing 2mm test sieve	Leicester	Determination of Anions (inc Sulphate, chloride etc.) in soils by Aquakem. Analysis is based on a 2:1 water to soil extraction ratio
ANIONSSBRE	MS - CL - Anions by Aquakem (2:1Extract)	Oven dried	Passing 2mm test sieve	Leicester	Determination of Anions (inc Sulphate, chloride etc.) in soils by Aquakem. Analysis is based on a 2:1 water to soil extraction ratio
ASB	MS - AS - Asbestos	-	-	Leicester	Fibre identification is in accordance with in house documented methods which are based on the procedure documented in the HSE Document HSG 248 "Asbestos: The analysts guide for sampling, analysis and clearance procedures"
ASBQ	MS - AS - Asbestos Quantification	-	-	Leicester	Documented in-house method MS-AS-Asbestos Quantification using polarising light microscopy, gravimetric analysis, fibre counting and sizing through phase contrast optical microscopy (Stages 2 + 3 Gravimetric, Stage 4 fibre count + sizing)
ASSO4S	MS - CL - Acid Soluble Sulphate	Oven Dried	Passing 2mm test sieve	Leicester	Determination of total sulphate in soils by acid extraction followed by ICP analysis
ASSO4SBRE	MS - CL - Acid Soluble Sulphate	Oven Dried	Passing 2mm test sieve	Leicester	Determination of total sulphate in soils by acid extraction followed by ICP analysis
CWGS	Calculation from VPH-S and EPH-S	As received	Passing 10mm test sieve	Leicester	Determination of TPH CWG (Volatile Petroleum Hydrocarbons and Extractable Petroleum Hydrocarbons) in soils via Headspace-GC-MS and GC-GC-FID respectively
GXCXGS	MS - CL - TPH & EPH by GCXGC	As received	Passing 10mm test sieve	Leicester	Determination of TPH and EPH in soils via GCxGC-FID
ICPMETS	MS - CL - ICP Metals	Air dried	Passing 10mm test sieve	Leicester	Determination of metals in soils via ICP
PAHASRDS	MS - CL - PAH (As Received)	As received	Passing 10mm test sieve	Leicester	Determination of Polyaromatic hydrocarbons in soil via GC-MS
PHS	MS - CL - pH in Soils	As received	Passing 10mm test sieve	Leicester	Determination of pH in soils using a pH probe (using a 1:3 soil to water extraction)
PHSBRE	MS - CL - pH in Soils	As received	Passing 10mm test sieve	Leicester	Determination of pH in soils using a pH probe (using a 1:3 soil to water extraction)
SAMPLEPREP	MS - CL - Sample Preparation	-	-	Leicester	Preparation of samples (including determination of moisture content) to allow for subsequent analysis
SKALARCNS	MS - CL - Cyanide by Skalar	As received	Passing 10mm test sieve	Leicester	Determination of cyanide (total / free / complex) in soil using a Skalar segmented flow analyser
SKALARHCS	MS - CL - Hexavalent Chromium by Skalar	As received	Passing 10mm test sieve	Leicester	Determination of hexavalent chromium in soil using Skalar segmented flow analyser

E26/08773/ERD/26-28204

Stephensons Builders Yard, Honley

Analysis Methodologies - Please refer to sample comments page (if present) for any changes to methods Methods

Site addresses where testing is performed: Leicester - 7-11 Harding Street, Leicester, LE1 4DH

Poole - Unit D11, Admiralty Park, Station Road, Holton Heath, Poole, BH16 6HX &
Unit 14B, Blackhill Road West, Holton Heath Trading Park, Poole, Dorset, BH16 6LE

Test Code	Test Name / Reference	Sample condition for analysis	Sample Preparation	Test Site	Test Details
SKALARPHS	MS - CL - Phenols by Skalar	As received	Passing 10mm test sieve	Leicester	Determination of total phenols in soil using Skalar segmented flow analyser
TOCS	MS - CL - TOC Eltra	Air Dried	Passing 10mm test sieve	Leicester	Determination of Total Organic Carbon in soils
VPHS	MS - CL - VPH	As received	Passing 10mm test sieve	Leicester	Determination of VPH in soils via Headspace-GC-MS
WSBORONS	MS - CL - WS Boron	Air dried	Passing 10mm test sieve	Leicester	Determination of Water soluble Boron in soils via ICP

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HWOL TPH Acronym Index

Acronym	Description
HS	Headspace Analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics and Aromatics
AL	Aliphatics Only
AR	Aromatics Only
2D	GC-GC - Double Coil Gas Chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (except for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

Key of Codes	
[1]	EH_1D_TOTAL
[2]	EH_CU_1D_TOTAL
[3]	EH_CU+HS_1D_TOTAL
[4]	EH_1D+HS_MS_TOTAL
[5]	HS_MS_1D_AL
[6]	HS_MS_1D_AR
[7]	HS_MS_1D_TOTAL
[8]	EH_CU_1D_AL
[9]	EH_CU_1D_AR
[10]	EH_2D+HS_1D_TOTAL
[11]	EH_CU_2D+HS_1D_TOTAL
[12]	EH_2D_TOTAL
[13]	EH_2D_AL
[14]	EH_2D_AR
[15]	EH_CU_2D_TOTAL
[16]	EH_CU_2D_AL
[17]	EH_CU_2D_AR

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Additional Method Notes

Method	Notes
TRL 447 Suite	1. Sample preparation was in accordance with TRL 447 Appendix C. 2. Testing was carried out in accordance with methods 1, 2 and 4 of TRL 447 2001 (Updated 2005). 3. Oxidisable sulphides and total potential sulphate have been calculated in accordance with TRL 447, Appendix C Test 4. Values are reported against a dry mass of sample passing a 2mm test sieve after oven drying, where required material retained on the 2mm test sieve was recombined with the test portion prior to analysis.
BS1377 Acid Soluble Chloride	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016 2. Testing was in accordance with BS 1377 : Part 3 : 2018 + A1: 2021, acid soluble method. 3. Some information required by BS 1377 has not been reported. This information is available on request.
BS1377 Loss on Ignition	Testing was in accordance with BS 1377: Part 3: 2018 + A1: 2021 Clause 6. Determination of the mass loss on ignition. Some information required by BS1377: 2016: Part 1 has not been reported. This information is available on request.
BS1377 Organic Matter Content	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016 2. Testing was in accordance with BS 1377: Part 3 : 2018 + A1: 2021 Clause 4. 3. The reported % organic content is the average organic matter content present in the soil fraction passing the 2mm test sieve to the nearest 0.1% of the original oven dry mass of soil. 4. Some information required by BS 1377 has not been reported. This information is available on request.
BS1377 pH Value	pH testing was in accordance with BS 1377 : Part 3 : 2018 + A1: 2021 Clause 12
BS1377 Sulphate (acid soluble)	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016. 2. Sulphate testing of Soil in accordance with BS 1377 : Part 3 : 2018 + A1 : 2021 Clause 7.9 & 7.5. 3. Some information required by BS 1377 has not been reported. This information is available on request.
BS1377 Total Dissolved Solids	Determination of TDS in accordance with BS 1377: Part 3
BS1377 Total Sulphur	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016.
BS1377 Water Soluble Chloride	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016 2. Testing was in accordance with BS 1377 : Part 3 : 2018 + A1: 2021, Clause 7.2, water soluble method. 3. Some information required by BS 1377 has not been reported. This information is available on request.
BS1377 Sulphate (water soluble) (ICP-OES)	1. Sample preparation was in accordance with BS 1377 : Part 1 : 2016. 2. Sulphate testing of Soil in accordance with BS 1377 : Part 3 : 2018 + A1 : 2021 Clause 7.3 & 7.5. 3. pH of the water extract was not recorded. 4. Some information required by BS 1377 has not been reported. This information is available on request.
EN1744 Acid Soluble Sulphate	Testing was in accordance with BS EN 1744-1:2009 + A1:2012 clause 12. Analysis subcontracted to a UKAS accredited laboratory
EN1744 Total Sulphur by HTC (Cl. 11.2)	Testing was in accordance with BS EN 1744-1:2009 + A1:2012 clause 11.2 Analysis subcontracted to a UKAS accredited laboratory
EN1744 Total Sulphur (Cl. 11.1)	Testing was in accordance with BS EN 1744-1:2009 + A1:2012 clause 11. Analysis subcontracted to a UKAS accredited laboratory
EN1744 Water Soluble Chloride	Testing was in accordance with BS EN 1744-1:2009 + A1:2012 clause 7 (Reference Method). Analysis subcontracted to a UKAS accredited laboratory

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Additional Method Notes

Method	Notes
EN1744 Water Soluble Sulphate	Testing was in accordance with BS EN 1744-1:2009 + A1:2012 clause 10. Analysis subcontracted to a UKAS accredited laboratory
Oxidisable Sulphides Calculation (HTC)	Calculated in accordance with TRL 447 using results determined in accordance with EN1744
Oxidisable Sulphides Calculation (Grav)	Calculated in accordance with TRL 447 using results determined in accordance with EN1744
Total Potential Sulphate (Calc from 1744 Total S)	Derived from the Total sulphur concentration determined in accordance with EN1744.
BS1881 Alkali (Na ₂ O + K ₂ O)	1. Testing was in accordance with BS 1881: Part 124: 2015 Clause 12.3. 2. A concrete density of 2300kg/m³ was used in the calculation of equivalent sodium oxide content per m³ of concrete. 3. Samples received were smaller than required by Clause 4.1 of BS 1881 : Part 124 :2015. 4. Quality control samples are tested with each batch of samples.
BS1881 Calcium Oxide Content (EDTA Titration)	1. Testing was in accordance with BS 1881: Part 124: 2015 Clause 6.4. 2. Cement content (%m/m) has been calculated assuming the presence in the concrete of Ordinary Portland Cement, containing 64.5% by mass of Calcium Oxide. 3. Samples of the original constituents of the mix were not submitted. 4. Samples received were smaller than required by Clause 4.1 of BS 1881 : Part 124 :2015. 5. Quality control samples are tested with each batch of samples. 6. Samples were identified as being part of a batch and therefore the results are from a single analysis only.
BS1881 Cement Content (ICP method)	1. Testing was in accordance with BS 1881: Part 124: 2015 Clause 6.5 by ICP. 2. Cement content has been calculated assuming the presence in the concrete of Ordinary Portland Cement, containing 20.2% and 64.5% by mass of soluble silica and calcium oxide respectively. 3. Samples of the original constituents of the mix were not submitted. 4. Samples received were smaller than required by Clause 4.1 of BS 1881 : Part 124 :2015. 5. Quality control samples are tested with each batch of samples. 6. Samples were identified as being part of a batch
Chloride in Concrete by Aquakem (Acid Soluble)	1. Testing was in accordance with in house method statement MS - CL - Chloride in Hardened concrete by Aquakem. 2. Samples were not passed over the 125micron BS Test Sieve before testing. 3 Quality control samples are tested with each batch of samples.
Moisture Content of Grout Mortar & Concrete	1. Testing was in accordance with in house method statement MS Moisture Content of Grout, Mortar and Concrete
MS - Sulphate in Hardened Concrete by ICP	1. Testing undertaken in accordance with in house method statement MS - Sulphate in hardened concrete by ICP. 2. Samples received were smaller than required by Clause 4.1 of BS 1881 : Part 124 :2015. 3. Quality control samples are tested with each batch of samples.
BS1881 Water Cement Ratio	1 Testing was in accordance with BS 1881: Part 124: 2015+A1:2021. 2. Cement content was determined in accordance with BS 1881: Part 124: 2015+A1:2021 Clause 6.5 by ICP. 3. Samples of the original constituents of the mix was/was not submitted. 4. Original water/cement ratio has been calculated in accordance with BS 1881: Part 124: 2015+A1:2021 Clause 9.6. 5. Samples received were smaller than required by Clause 4.1 of BS 1881 : Part 124 :2015+A1:2021.

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Additional Method Notes

Method	Notes
BS4551 Mix Proportion	1. Sample preparation was in accordance with BS4551 2005 + A2:2013 Clause 7. 4.5. 2. Testing was in accordance with BS 4551: Part 2: 2005 + A2:2013 Clause 7.5.3 and 7.5.3.4. 3. Cement content has been calculated assuming the presence in the mix of Ordinary Portland Cement containing 20.2% and 64.5% by mass of soluble silica and calcium oxide respectively.
BS6463-102 Neutralizing Value	Testing was undertaken in accordance with an in house method statement based on BS6463-102
BS3882:2015 Specification for topsoil	Testing was undertaken in accordance with the methodologies within BS3882:2015
BS8601:2013 Specification for subsoil	Testing was undertaken in accordance with the methodologies within BS8601:2013
Depth of Carbonation (BS EN 14630:2006)	1. Testing was carried out in accordance with BS EN 14630:2006 Depth of Carbonation. 2. Testing was carried out in the laboratory. 3. Indicator Solution Used– 1g of Phenolphthalein powder dissolved in a solution of 50ml of Methylated Spirits and 100ml of deionised water
HAC	1. Testing was in accordance with BRE Information Sheet IS 15/74. 2. Contaminated samples may give a false result. 3. Samples taken from extensively carbonated concrete containing Portland Cement may give a false positive result. 4. If conclusive identification of the presence of High Alumina Cement is required this result should be confirmed by a more definitive test.
pH Value of Concrete	1. Testing was in accordance with in house method statement MS – pH Value of Hardened Concrete, Grout and Water from voids
Sub - EN1744 Sulphide	Analysis was in accordance with BS EN 1744-1 : 2009 + A1 : 2012, clause 13 and subcontracted to a UKAS accredited laboratory for this test

Appendix F



Tier 1 Assessment Criteria

	Residential With Produce (mg/kg) -			
Determinand	1% SOM			Source
Arsenic	37.00			LQM S4UL
Boron	290.00			LQM S4UL
Cadmium	22.00			C4SL
Chromium III	910.00			LQM S4UL
Chromium VI	6.00			LQM S4UL
Lead	200.00			C4SL
Mercury, elemental	1.20			LQM S4UL
Mercury, inorganic	40.00			LQM S4UL
Mercury, methyl	11.00			LQM S4UL
Selenium	250.00			LQM S4UL
Nickel	180.00			LQM S4UL
Copper	2400.00			LQM S4UL
Vanadium	410.00			LQM S4UL
Zinc	3700.00			LQM S4UL
Total Cyanide	34.00			In House*
Polycyclic Aromatic Hydrocarbons				
	SOM 1%	SOM 2.5%	SOM 6%	
Benzo(a)pyrene	2.20	2.70	3.00	LQM S4UL
Dibenz(ah)anthracene	0.24	0.28	0.30	LQM S4UL
Acenaphthene	210.00	510.00	1100.00	LQM S4UL
Acenaphthylene	170.00	420.00	920.00	LQM S4UL
Anthracene	2400.00	5400.00	11000.00	LQM S4UL
Benzo(a)anthracene	7.20	11.00	13.00	LQM S4UL
Benzo(b)fluoranthene	2.60	3.30	3.70	LQM S4UL
Benzo(ghi)perylene	320.00	340.00	350.00	LQM S4UL
Benzo(k)fluoranthene	77.00	93.00	100.00	LQM S4UL
Chrysene	15.00	22.00	27.00	LQM S4UL
Fluoranthene	280.00	560.00	890.00	LQM S4UL
Fluorene	170.00	400.00	860.00	LQM S4UL
Indeno(123cd)pyrene	27.00	36.00	41.00	LQM S4UL
Phenanthrene	95.00	220.00	440.00	LQM S4UL
Pyrene	620.00	1200.00	2000.00	LQM S4UL
Naphthalene	2.30	5.60	13.00	LQM S4UL

Note:

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* Values calculated using CLEA v1.071

Tier 1 Assessment Criteria

Determinand	Residential With Produce			Source
	1% SOM	2.5% SOM	6% SOM	
Benzene	0.087	0.17	0.37	LQM S4UL
Ethylbenzene	47.00	110.00	260.00	LQM S4UL
Phenol	280.00	550.00	1100.00	LQM S4UL
Toulene	130.00	290.00	660.00	LQM S4UL
Xylene, o-	60.00	140.00	330.00	LQM S4UL
Xylene, m-	59.00	140.00	320.00	LQM S4UL
Xylene, p-	56.00	130.00	310.00	LQM S4UL
Aliphatic C5-C6	42	78	160	LQM S4UL
Aliphatic C6-C8	100	230	530	LQM S4UL
Aliphatic C8-C10	27	65	150	LQM S4UL
Aliphatic C10-C12	130 (48) ^{vap}	330 (118) ^{vap}	760 (283) ^{vap}	LQM S4UL
Aliphatic C12-C16	1100 (24) ^{sol}	2400 (59) ^{sol}	4300 (142) ^{sol}	LQM S4UL
Aliphatic C16-C35	65000 (8.48) ^{sol}	92000 (21) ^{sol}	110000	LQM S4UL
Aliphatic C35-C44	65000 (8.48) ^{sol}	92000 (21) ^{sol}	110000	LQM S4UL
Aromatic C5-C7	70	140	300	LQM S4UL
Aromatic C7-C8	130	290	660	LQM S4UL
Aromatic C8-C10	34	83	190	LQM S4UL
Aromatic C10-C12	74	180	380	LQM S4UL
Aromatic C12-C16	140	330	660	LQM S4UL
Aromatic C16-C21	260	540	930	LQM S4UL
Aromatic C21-C35	1100	1500	1700	LQM S4UL
Aromatic C35-C44	1100	1500	1700	LQM S4UL
Combined Aliphatic and Aromatic C44-C70	1600	1800	1900	LQM S4UL

Note:

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^{vap} - S4UL presented exceed the vapour saturation limit, which is presented in brackets.

^{sol} - S4UL presented exceeds the solubility saturation limit, which is presented in brackets.