PAP/2023/0071

DUNELM GEOTECHNICAL & ENVIRONMENTAL

REPORT NO: D10836

PRELIMINARY INVESTIGATION OF LAND AT

NAILCOTE FARM, NORTH WARWICKSHIRE

PREPARED FOR:

ENVIROMENA




● FOUNDATION HOUSE ● ST. JOHN'S ROAD ● MEADOWFIELD ● DURHAM ● DH7 8TZ

● TEL: 0191 378 3151 ●

Contract No.	D10836
Job Name	Nailcote Farm, North Warwickshire

REPORT REVISIONS

Revision No.	Issue Date	Details
DUN_D10836_01_00	28.11.2022	Preliminary Geoenvironmental Appraisal

VERIFICATION

Revision No.	Issue Date		Written By	Checked By	Verified By
DUN_D10836_01_00	28.11.2022	**Initials**	KD	KJ	KJ
		Signature	[redacted]		

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1.0 SCOPE OF INVESTIGATION

Dunelm Geotechnical and Environmental Limited (Dunelm) were instructed by Barton Willmore, on behalf of Enviromena, to undertake a Preliminary Investigation (Phase 1 Desk Study) of land at Nailcote Farm, North Warwickshire.

It is proposed to develop the site with solar farms (photovoltaic arrays).

The purpose of this preliminary investigation is to evaluate likely ground conditions and significant geoenvironmental issues at the site, and to plan the scope of subsequent phases of investigation.

This report may be regarded as a Preliminary Risk Assessment in accordance with the Environment Agency's guidance "Land Contamination: Risk Management".

This preliminary investigation has been undertaken with due regard to current contaminated land guidance issued by the Royal Institution of Chartered Surveyors (RICS) together with BS 10175:2011, *"Code of Practice for the Investigation of Potentially Contaminated Land"* and relevant sections of BS 5930:2015+A1-2020, *"Code of Practice for Site Investigations"*.

The objectives of the investigation were as follows:

- To determine the land use history of the site from an inspection of available Ordnance Survey (OS) plans.
- To determine the environmental setting of the site from available sources.
- To determine whether past mining may have had an influence on the site.
- To determine whether the site has previously been used for purposes that may have given rise to significant ground contamination.
- To provide recommendations for further investigation.

Information has been obtained from various sources and the full responses received are presented in Appendix C; details relevant to the site are discussed in Sections 3 and 4.

Conditions of offer and notes on limitations relevant to all Dunelm geoenvironmental investigations are described in Appendix D and should be read in conjunction with this report.

2.0 SITE RECONNAISSANCE

2.1 GENERAL

The centre of the site is located at Ordnance Survey Grid Reference 427633, 286065. The site is situated approximately 2km southwest of Fillongley town centre located between the M6 and the B4102. The site location is shown on Drawing No. DUN_D10836_01_00 presented in Appendix A to this report. The site is 62.18ha in size.

A preliminary site inspection was undertaken on 23rd November 2022 and a selection of site photographs are presented in Appendix B to this report.

Existing site features are shown on Drawing No. DUN_D10836_02_00 presented in Appendix A to this report.

2.2 TOPOGRAPHY & SITE FEATURES

The site comprises a sloping parcel of undulating land, currently occupied by agricultural fields used for arable farming.

The site is noted to be highest in central site areas with land either side dipping to the east and west

respectively. The slope from the centre to the east was noted to be steeper than that to the west.

A track extends north-south through western site area meeting the site access point on the southwest site boundary. A rough gravel covered car parking area is present at the site entrance. A further track extends east-west through the southern site area towards an area of storage containers, trees and boggy ground in the southeast and central eastern site area. It is understood that clay pigeon shooting occurs in this area.

A number of areas of water logging were noted across the site.

An area of trees were noted in the southeast site area.

Trees and hedgerow surround the site.

The M6 motorway lies directly to the south of the site.

3.0 SITE HISTORY

In order to determine the history of the site, extracts from historical Ordnance Survey (OS) plans have been examined. Copies of these plans are provided in Appendix C to this report.

A summary of the history of the on-site and off-site features is presented below. It is not the intention of this report to describe in detail all the changes that have occurred on or adjacent to the site, only those pertinent to the site.

SUMMARY OF HISTORICAL INFORMATION

OS Map Edition	On-site Features	Off-site Features
1887-88	The site is a series of undeveloped fields with a number of ponds noted across the site. A marshy area is located between two ponds in the southern site area. Footpaths extend through the western site area. Number of trees shown in southeast site area. Possible excavation/pit located in central site area.	Road extends along the site's western boundary. Undeveloped fields with further ponds surround the site. Remains of Castle Dard located 400m northeast of the site. White House Farm and pond located 140m west of the site. Moat House Farm located 200m south of the site. Pond 80m southeast and 100m east of the site.
1903-04	Unnamed stream shown to extend parallel to footpath in western site area. The marshy area located between two ponds in the southern site area appears to include an excavation. Trees present in the excavation/pit in central site area.	Stream shown to extend along the site's eastern boundary.
1936	Possible excavation/pit located in central site area is no longer shown.	No significant change.
1955	Spot heights shown across the site varying between 425 and 480.	No significant change.
1968	No significant change.	Road extending along the site's western boundary is labelled Meriden Road.
1972	Ponds in southern site area is no longer shown. The excavation/marshy area located between the two ponds in the southern site area is no longer shown.	No significant change.
1982	Footpaths now labelled tracks.	M6 is located directly south of the site extending along the site's southern boundary.
2010	Small unlabelled structure/building shown in southwest site area.	No significant change.
2022	No significant change.	No significant change.

The Groundsure reports there are two unspecified pits located in the central and southern site area. When

comparing to the historical plans these features appear to be the marshy area in the southern site area and the excavation/pit located in the central site area.

4.0 ENVIRONMENTAL SETTING

4.1 INFORMATION SOURCES

The environmental setting of the site was determined through reference to the following:

- British Geological Survey (BGS) 1: 50,000 scale sheet No 169 Coventry.
- Groundsure Report (including historical map extracts).
- BRE Publication BR211 *Radon: Guidance on Protective Measures for New Dwellings.*
- BGS borehole logs SP28NE68; SP28NE128; SP28NE180 and SP28NE13.
- The Coal Authority Interactive Map

4.2 GEOLOGY

Drift deposits across the site comprise glacial till in the central and eastern site areas and along the site's western boundary. Drift deposits are not shown for the remaining areas on the geological plan.

The solid geology underlying the site comprises sandstone of the Keresley Member beneath the majority of the site with sandstone and interbedded conglomerate of the Kerelsey Member present in the far north-eastern site area.

An un-named fault extends through the northern site area.

There are two BGS borehole logs located on site drilled using rotary open hole techniques. Borehole SP28NE68 located in the southeast site area records mudstone and sandstone from shallow depths. Borehole SP28NE128 records mudstone, sandstone and siltstone from ground level to a depth of 580m bgl.

Further boreholes located directly south of the site, in relation to the construction of the M6 motorway, indicate made ground to 1.2m bgl underlain by stiff clay to the base of the hole at 3.2m (SP28NE180) and topsoil overlying stiff clay to a depth of 13.7m bgl (SP28NE13).

No significant ground hazards have been identified by the British Geological Survey as reported in the Groundsure Report.

4.3 MINING AND QUARRYING

The site is not in an area affected by shallow coal mining. The Coal Authority interactive map indicates the site is not located within an area of past or probably shallow coal mining and that no coal seams are present in the vicinity of the site.

No evidence has been found to suggest that the site has been affected by quarrying however, two possible former excavations are present in the central and south-eastern site areas. The nature of these features is not known.

4.4 HYDROLOGY

There are a number of surface water features extending across the site. An unnamed stream extends north-south through the western site area, and a further unnamed stream extends across the southeast site area. The streams are noted to be underground at two points where the watercourse may be culverted beneath roadways.

The Groundsure Report indicates there are no licensed surface water abstractions within 1000m of the site.

There are no recorded discharge consents within 150m of the site.

There are no recorded pollution incidents within 500m of the site.

The site is recorded as being situated within a Zone 2 and Zone 3 area of flooding from rivers and sea; further information should be sought from the Environment Agency since this may represent a significant constraint to development.

Areas of the site adjacent to the streams in the western and south-eastern site area are recorded as being located within an area of surface water flooding with a 1 in 30-year risk greater than 1.0m bgl.

4.5 HYDROGEOLOGY

Using the Environment Agency's Policy and Practice for the Protection of Groundwater the solid geology beneath the site is classified as a Principal Aquifer. Principal aquifers are highly permeable formations that are able to support large abstractions for public supply and other purposes.

The site lies within a Zone 3 source protection zone.

There is one recorded groundwater abstraction located on site referenced as Fillongley Old Hall Farm, Spring; water is abstracted for general farming and domestic use.

4.6 LANDFILLS & OTHER POTENTIAL GAS SOURCES

The Groundsure Report indicates there are no recorded landfill sites within 350m of the site.

The Groundsure Report states there are two unspecified pits located in the central and southern site area. When comparing to the historical plans these features appear to be the marshy area in the southern site area and the excavation/pit located in the central site area. These features may have been backfilled and consequently there may be made ground at these locations together with organic sediments that could represent a potential source of gas.

4.7 RADON GAS

In accordance with the procedure described in BRE Publication BR211 *Radon: Guidance on Protective Measures for New Dwellings*, no radon protection measures are required for new buildings on the site.

4.8 OTHER SOURCES

The site lies within an area of low risk from unexploded bombs as shown on the Zetica risk assessment map included in Appendix C.

5.0 CONCEPTUAL SITE MODEL

5.1 GENERAL

Based on the information presented in the preceding Sections, and in accordance with the Environment Agency guidance referenced in Section 1, a Preliminary Conceptual Site Model has been produced. A simplified diagrammatic form of the model showing the most significant features is presented as Drawing No. DUN_D10836_03_00 in Appendix A to this report.

It is proposed to develop the site with solar farms (photovoltaic arrays). The preliminary conclusions presented below should be revised once an intrusive ground investigation has been completed.

The main features of the model are discussed in the following sections together with preliminary recommendations where appropriate.

5.2 LIKELY GROUND CONDITIONS

Based on available information, ground conditions are likely to comprise glacial clays with some areas of shallow rock.

Made ground deposits may be encountered in the areas of the backfilled excavation in the central and south-eastern site areas.

5.3 MINING AND QUARRYING ASSESSMENT

The site is not in an area affected by shallow coal mining.

No evidence has been found to suggest that the site has been affected by quarrying however, two possible former excavations are present in the central and south-eastern site areas. The nature of these features is not known.

5.4 GEOTECHNICAL ISSUES

The ground conditions noted above may allow the use of strip footings for lightly loaded structures. Where made ground is encountered, foundations will need to be taken through the made ground into underlying natural strata of adequate bearing capacity.

Where new foundations conflict with buried obstructions, considerable overdeepening may be required to reach natural ground of adequate bearing capacity. The presence of trees will also necessitate overdeepening of foundations. Consequently, the use of strip or trench fill foundations may become impractical and piles may be required.

The above suggestions should be regarded as tentative until intrusive investigations are undertaken and information is available regarding design loads and development layout.

5.5 HAZARD IDENTIFICATION – CONTAMINATION SOURCES

The desk study has shown that the site has been historically used for farming up until the present day.

No specific contamination sources have been identified however, should confirmation of the soils on site be required then a basic suite including heavy metals and polycyclic aromatic hydrocarbons (PAHs) in addition to fertilisers should be undertaken.

5.6 HAZARD IDENTIFICATION – GAS SOURCES

Potential sources of hazardous gas that could affect the site have been identified as follows:

- Possible Infilled excavations/ponds on site.

A hazardous gas risk assessment is therefore recommended as part of an intrusive investigation at the site should enclosed structures be proposed. The scope of a gas investigation (including the number of monitoring points and quantity of data required) should be related to the gas generation potential of the source and the sensitivity of the proposed end use.

5.7 RISK ASSESSMENT FOR CONTAMINATED LAND

In the Environment Agency guidance “Land Contamination: Risk Assessment” noted above, risk assessment for contaminated land should be conducted using the following four steps:

i. Hazard Identification.
ii. Hazard Assessment.
iii. Risk Estimation.
iv. Risk Evaluation.

The results of the Hazard Identification process (identifying potential contamination and gas sources) are shown in the preceding sections.

'Hazard Assessment' involves analysing the potential for unacceptable risks, i.e. identifying what receptors and pathways could be present, what pollutant linkages could result, and what the effects might be. 'Pollution linkages' is a term used to describe a particular combination of contaminant pathway and receptor.

Following the site's redevelopment, significant receptors in terms of human health that could be affected by contamination will include future site users/workers. Ecosystem receptors include the underlying Principal Aquifer, source protection zone, groundwater abstraction point and on site water features.

Potential pollution linkages considered to be significant at this stage are shown on the Preliminary Conceptual Site Model presented as Drawing No. DUN_D10836_03 in Appendix A to this report.

Based on the model, potentially unacceptable risks have been identified and further action is therefore recommended.

This further action should comprise an intrusive ground investigation that would enable additional Hazard Assessment to be carried out, followed by Risk Estimation and Risk Evaluation. The Preliminary Conceptual Site Model should be revised on completion of the ground investigation. An outline of a suitable intrusive ground investigation is included in the following Section of this report.

6.0 GROUND INVESTIGATION STRATEGY

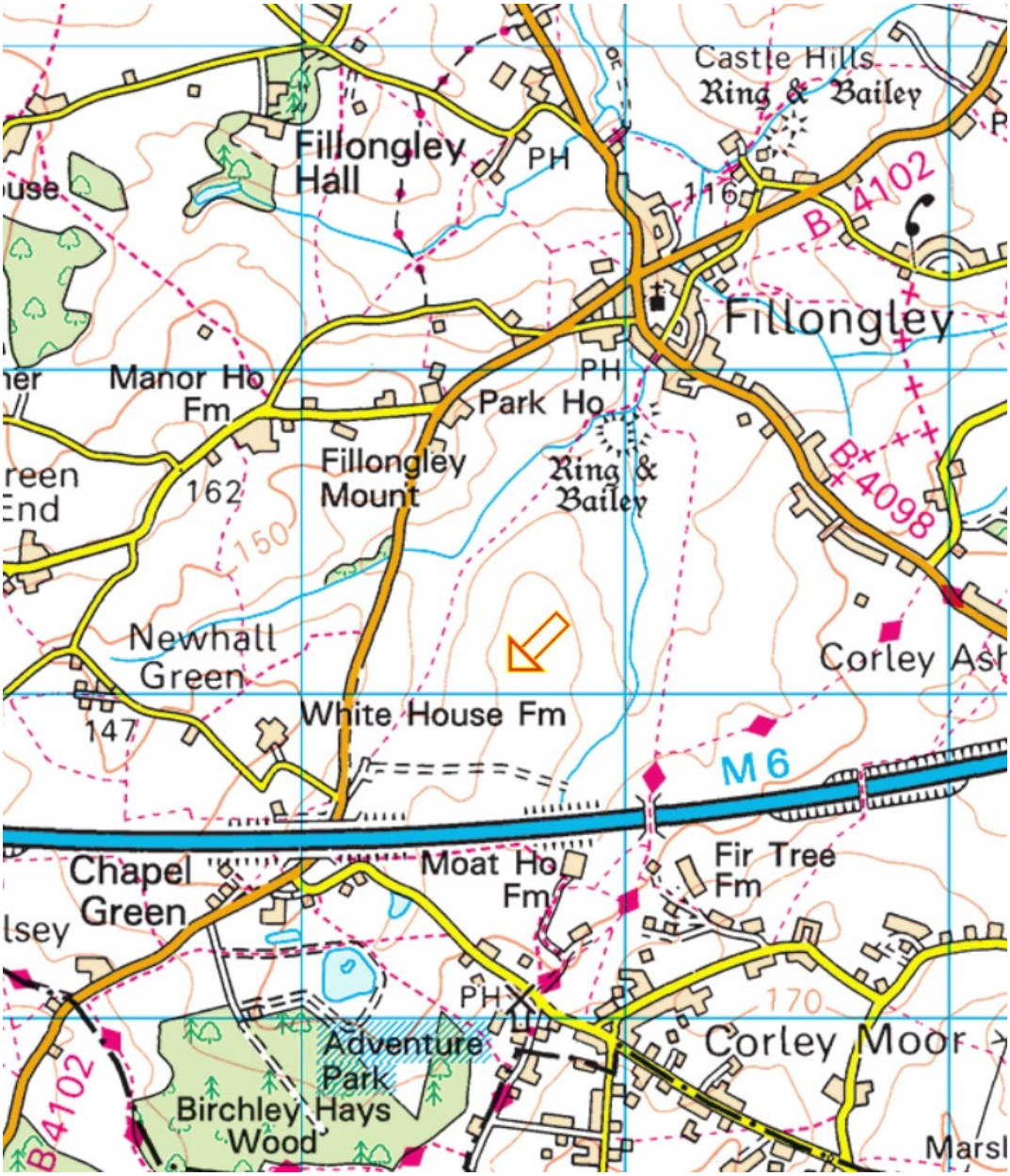
An intrusive ground investigation should be undertaken to verify the assumptions made in the Preliminary Conceptual Site Model and to provide data for foundation design.

An outline ground investigation strategy is summarised below, based on the preliminary conceptual site model and information obtained during the desk study.

- Trial pits to enable the made ground and natural soils to be examined and buried obstructions to be identified.
- Percussion boreholes to obtain geotechnical data from in situ testing.
- Appropriate sampling to enable chemical and geotechnical testing to be carried out.
- Installation of monitoring wells to enable subsequent groundwater and gas measurements should enclosed structures be proposed.

APPENDIX A

DRAWINGS



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	Client: Enviromena			
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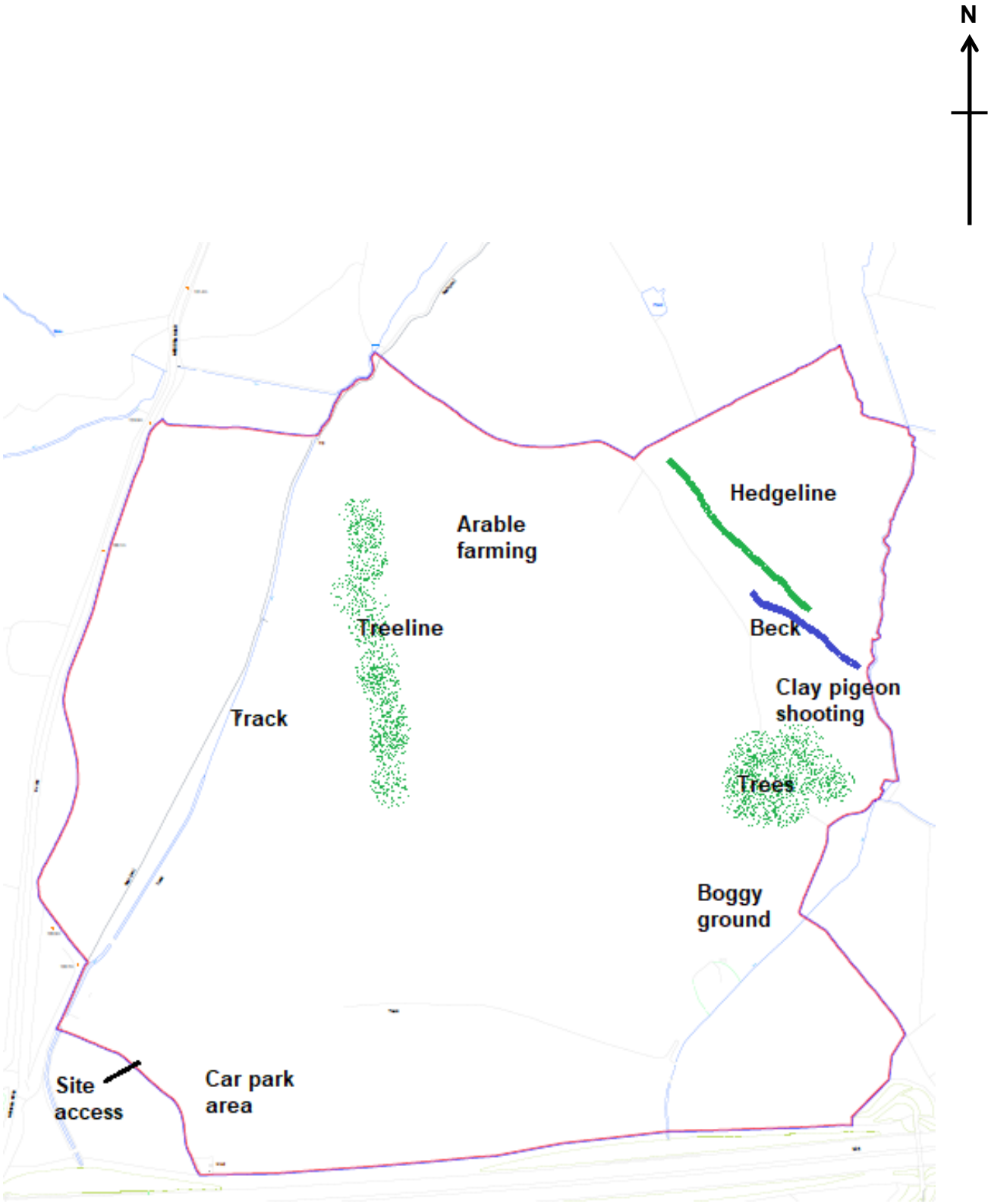
Drawing & Revision No: DUN_D10836_01_00	**Date:** November 2022	**Scale:** NTS	**Status:** Final	**Drawn by:** KD



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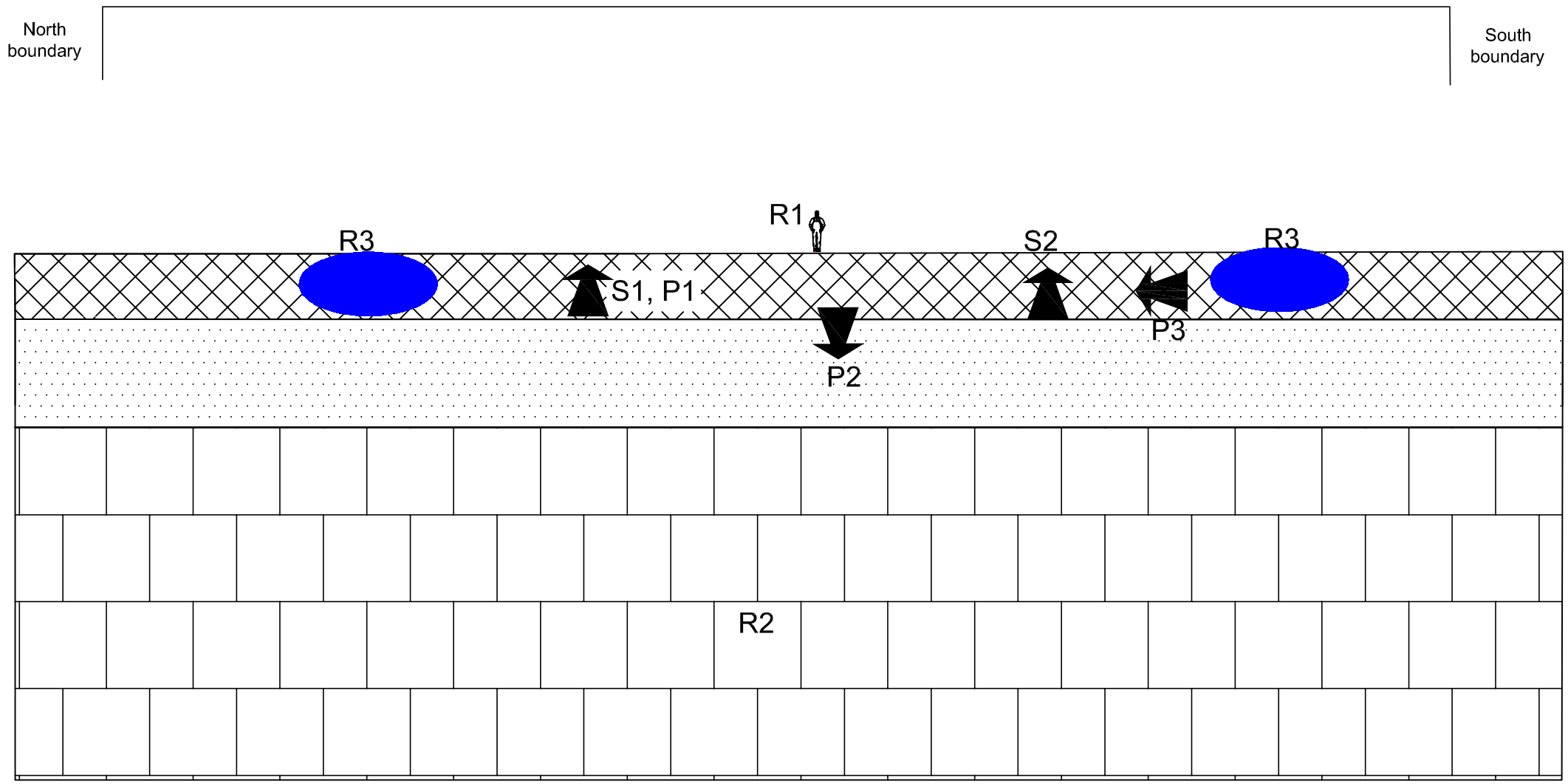
	Client: Enviromena			
TEL: 0191 378 3151	**Drawing Title:** Site Location Plan			
Drawing & Revision No: DUN_D10836_01_00	**Date:** November 2022	**Scale:** NTS	**Status:** Final	**Drawn by:** KD

Cross Section Through the Site (Approximately North to South)



Ground Conditions Summary

TOPSOIL / MADE GROUND

GLACIAL CLAY

SANDSTONE AND CONGLOMERATE

Pollutant Linkages

SOURCE	1. Possible contamination within topsoil / made ground on site. 2. Possible hazardous gas from infilled ground.
PATHWAY	1. Potential ingestion, inhalation and dermal contact with contaminated soil and water. 2. Potential downward migration of contaminants into the underlying natural deposits. 3. Potential hazardous gas migration.
RECEPTOR	1. Human Health (Future site users). 2. Principal Aquifer. 3. On-site un-named streams.

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Foundation House, St John's Road, Meadowfield
Durham, DH78TZ
Tel: 0191 378 3151
Fax: 0191 378 3157
e-mail: admin@dunelm.co.uk
web: www.dunelm.co.uk

NOT TO SCALE: Contractor to check all dimensions on site before commencement of any works. No dimensions to be scaled from this drawing.

CLIENT:
Enviromena

PROJECT TITLE:
Nailcote Farm, North Warwickshire

DRAWING TITLE:
Preliminary Conceptual Site Model

DATE:
November 2022

DRAWING NUMBER:
D10836_03_00

REVISION NUMBER:
V1

APPENDIX B

PHOTOGRAPHIC SURVEY

Photographs

Photograph 1 – Access track.

Photographs

Photograph 2 – Stockpiles of fertiliser near site entrance.

Photographs

Photograph 3 – Access track.

Photographs

Photograph 4 – Trees mostly border site with some dotted within fields.

Photograph 5 – Site has undulating topography throughout.

DUNELM GEOTECHNICAL & ENVIRONMENTAL	**Project: Nailcote Farm, North Warwickshire** **Project No: D10836** **Carried out for: Enviromena**	**Plate** **4**

Photographs

Photograph 6 – Site has undulating topography throughout.

Photograph 7 – Site is used for arable farming.

DUNELM GEOTECHNICAL & ENVIRONMENTAL	**Project: Nailcote Farm, North Warwickshire** **Project No: D10836** **Carried out for: Enviromena**	**Plate** **5**

Photographs

Photograph 8 – Site was locally boggy.

Photographs

Photograph 9 – Trees present around site borders.

Photographs

Photograph 10 – Undulating topography.

Photographs

Photograph 11 – Hedgerows present bordering fields.

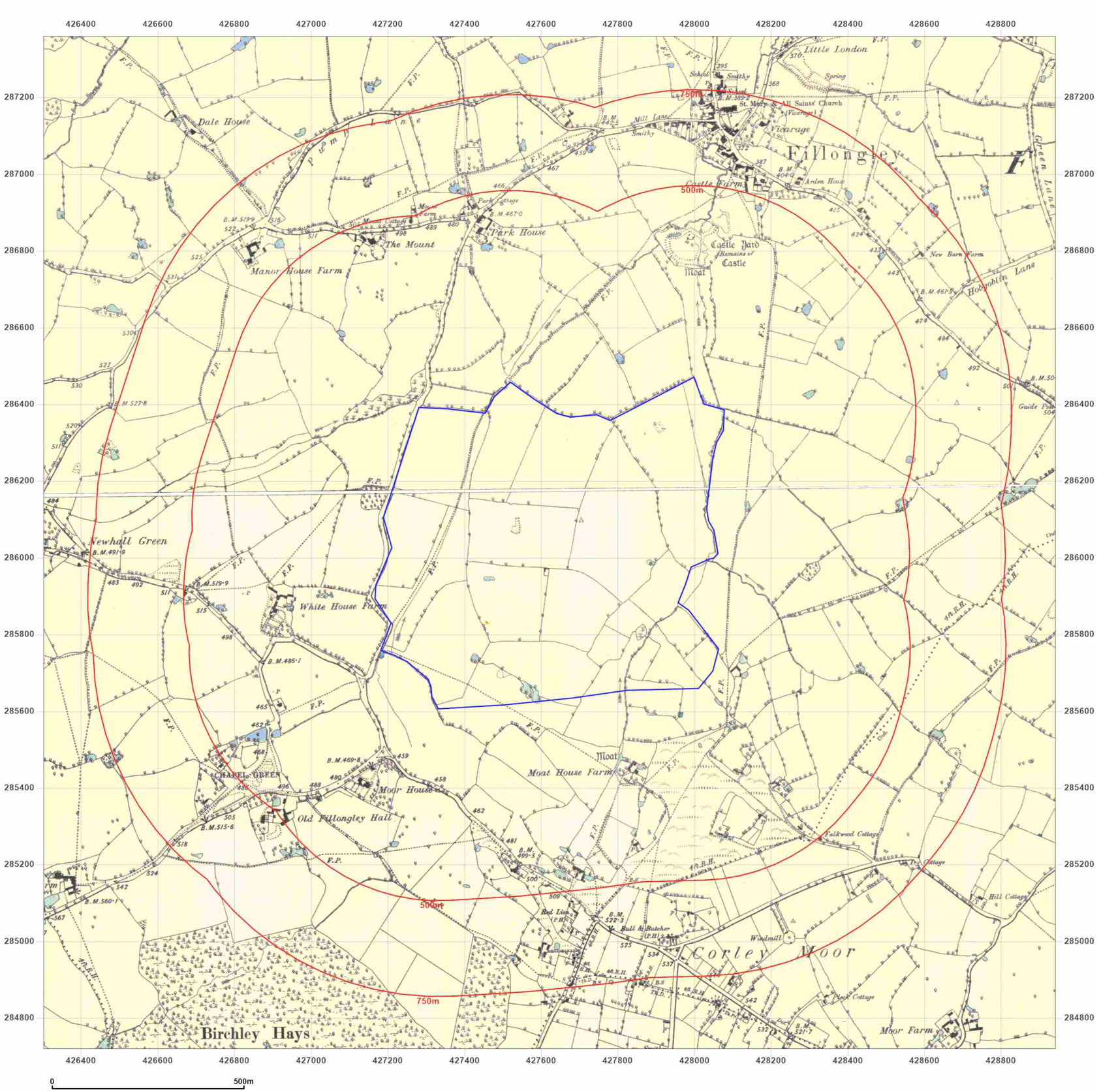
Photographs

Photograph 12 – Trees dotted around site.

Photograph 13 – Site used for arable farming.

APPENDIX C

DESK STUDY INFORMATION



Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

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Report Ref: GS-9190210
Grid Ref: 427621, 286039

Map Name: County Series

Map date: **1887**

Scale: 1:10,560

Printed at: 1:10,560

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Surveyed 1887
Revised 1887
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1887
Revised 1887
Edition N/A
Copyright N/A
Levelled N/A

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W: www.groundsure.com

Production date: 10 November 2022

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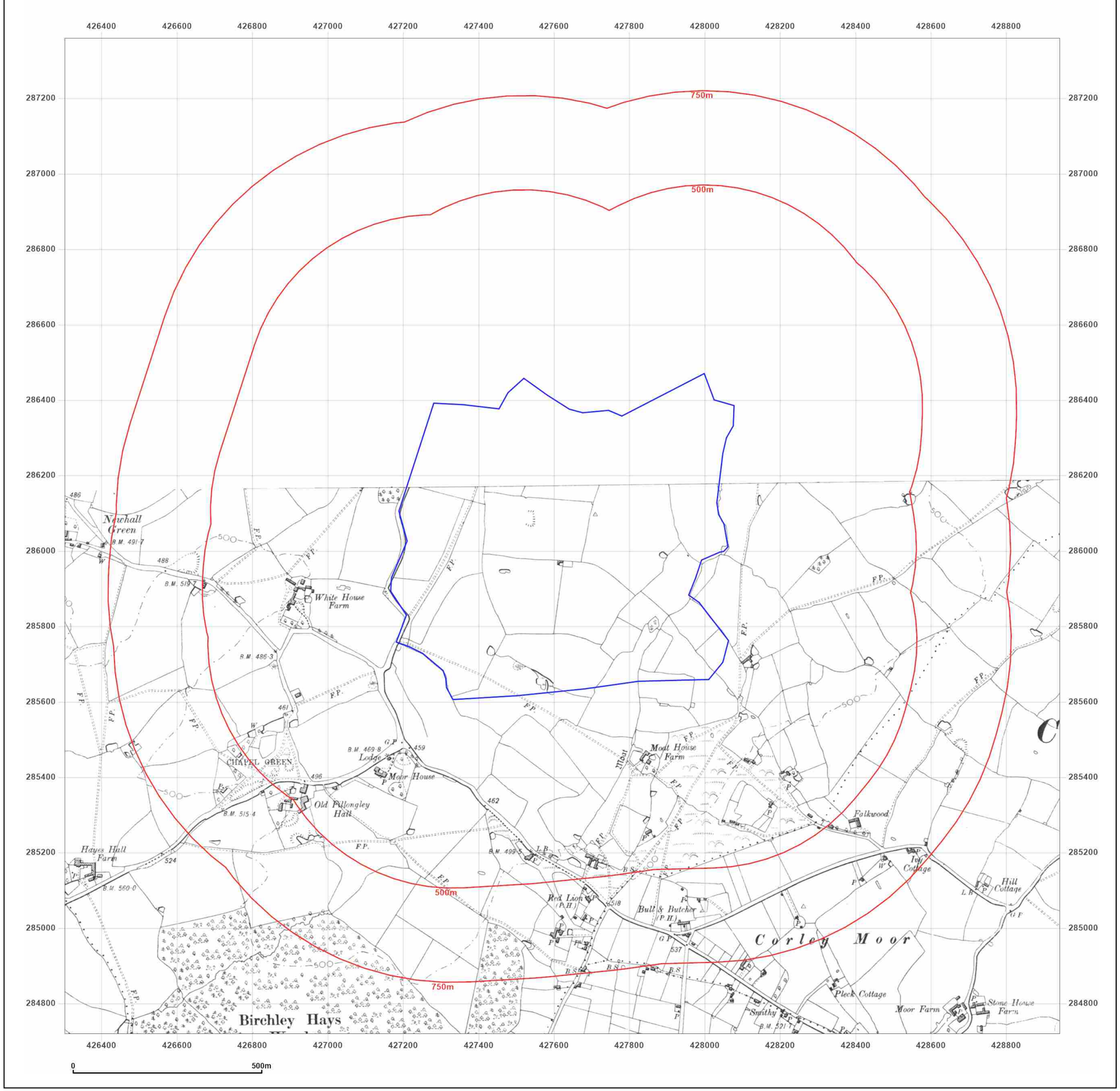

Groundsure INSIGHTS

Site Details:

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Report Ref: GS-9190210
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Map Name: County Series

Map date: **1902**

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Printed at: 1:10,560

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Surveyed 1902
Revised 1902
Edition N/A
Copyright N/A
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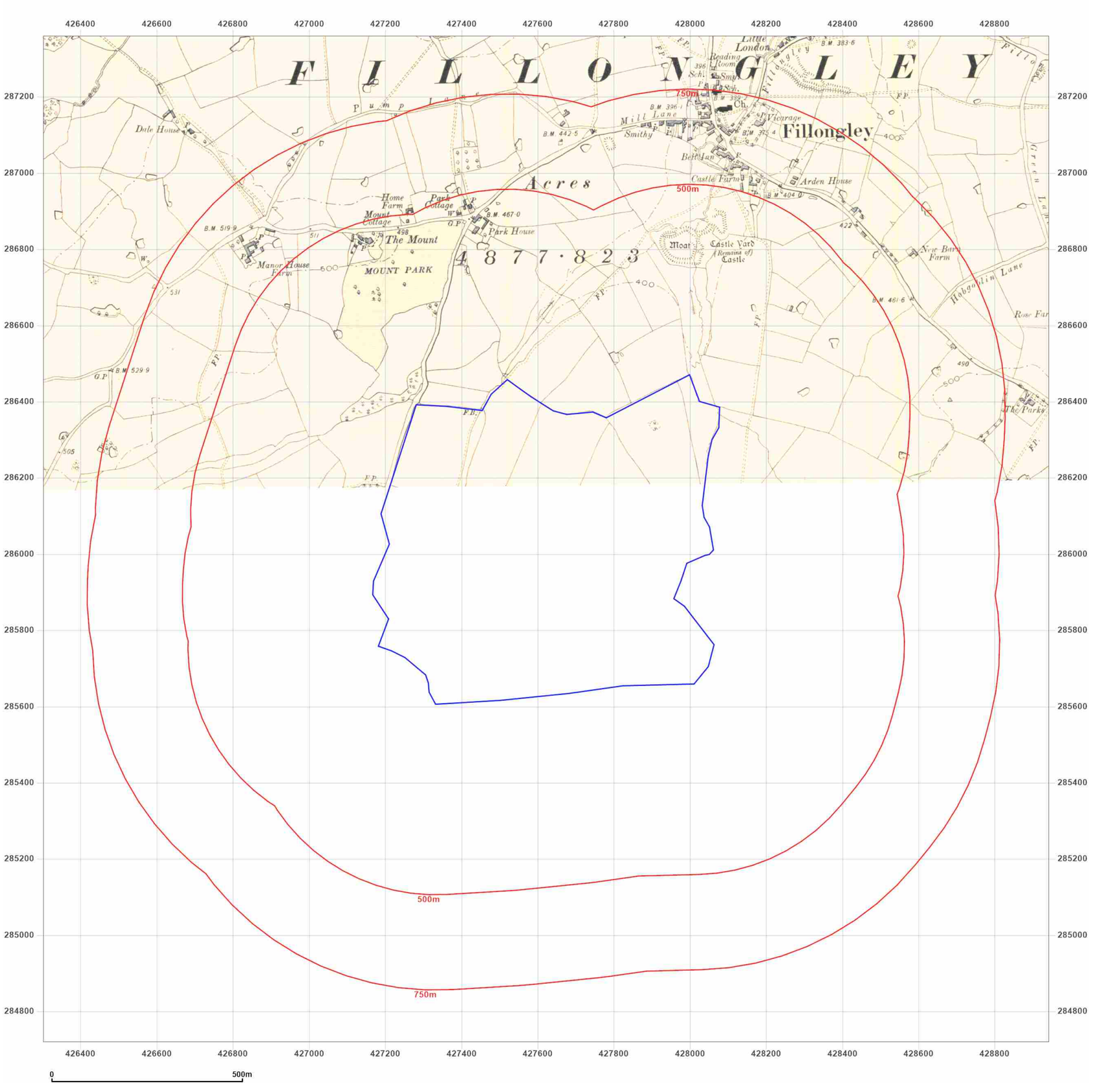

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Surveyed 1902
Revised 1902
Edition N/A
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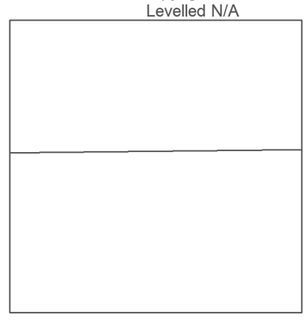

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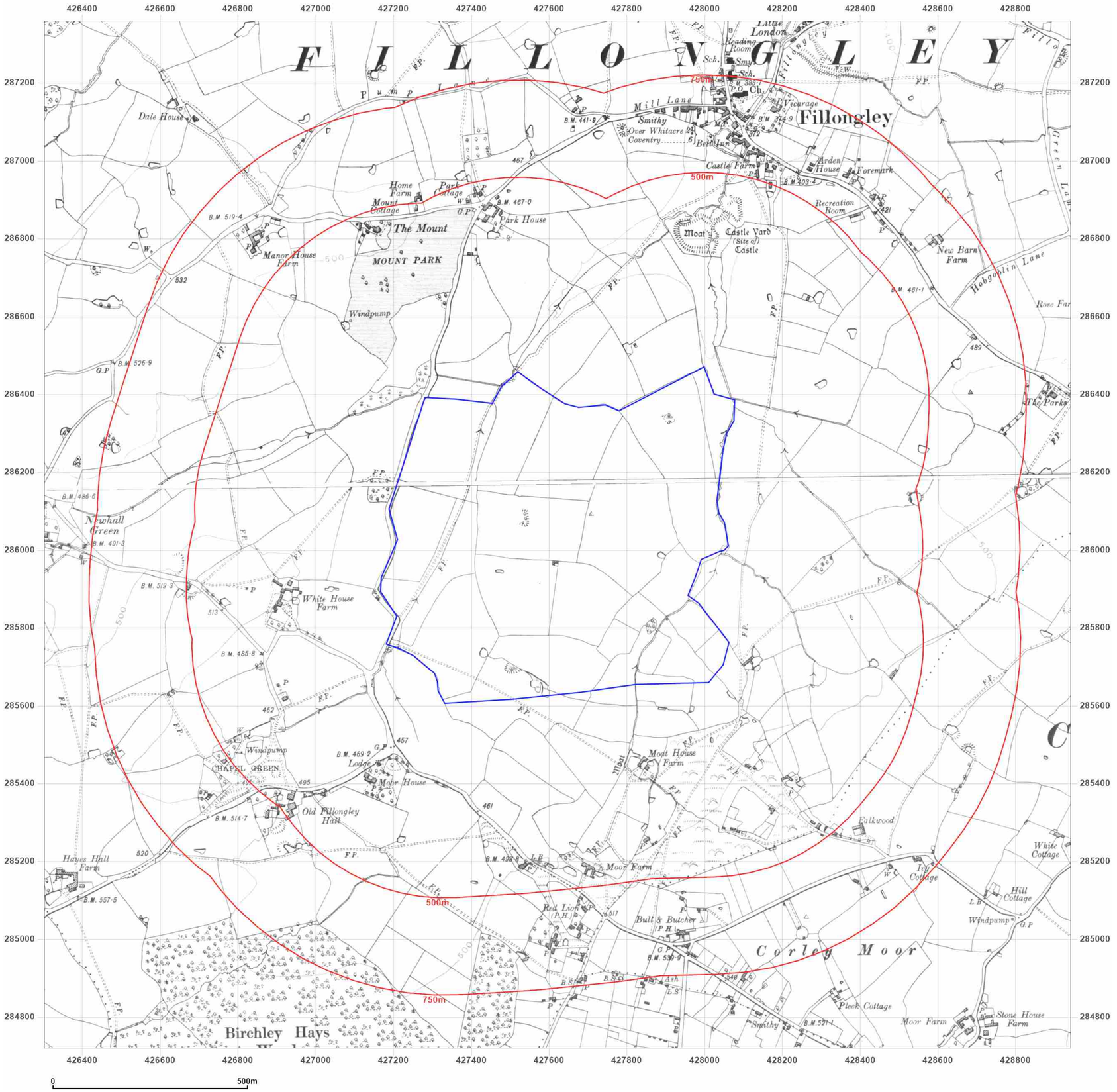

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Surveyed 1886
Revised 1923
Edition N/A
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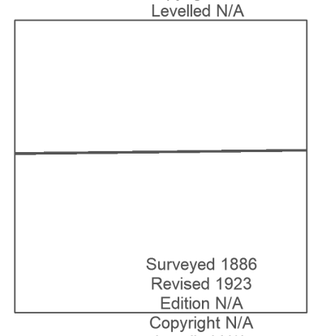

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PAP/2023/0071

Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

NORTH WARWICKSHIRE BOROUGH COUNCIL
RECEIVED
22/02/2023
PLANNING & DEVELOPMENT DIVISION

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

Map Name: County Series
Map date: **1923**
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Surveyed 1886
Revised 1923
Edition N/A
Copyright N/A
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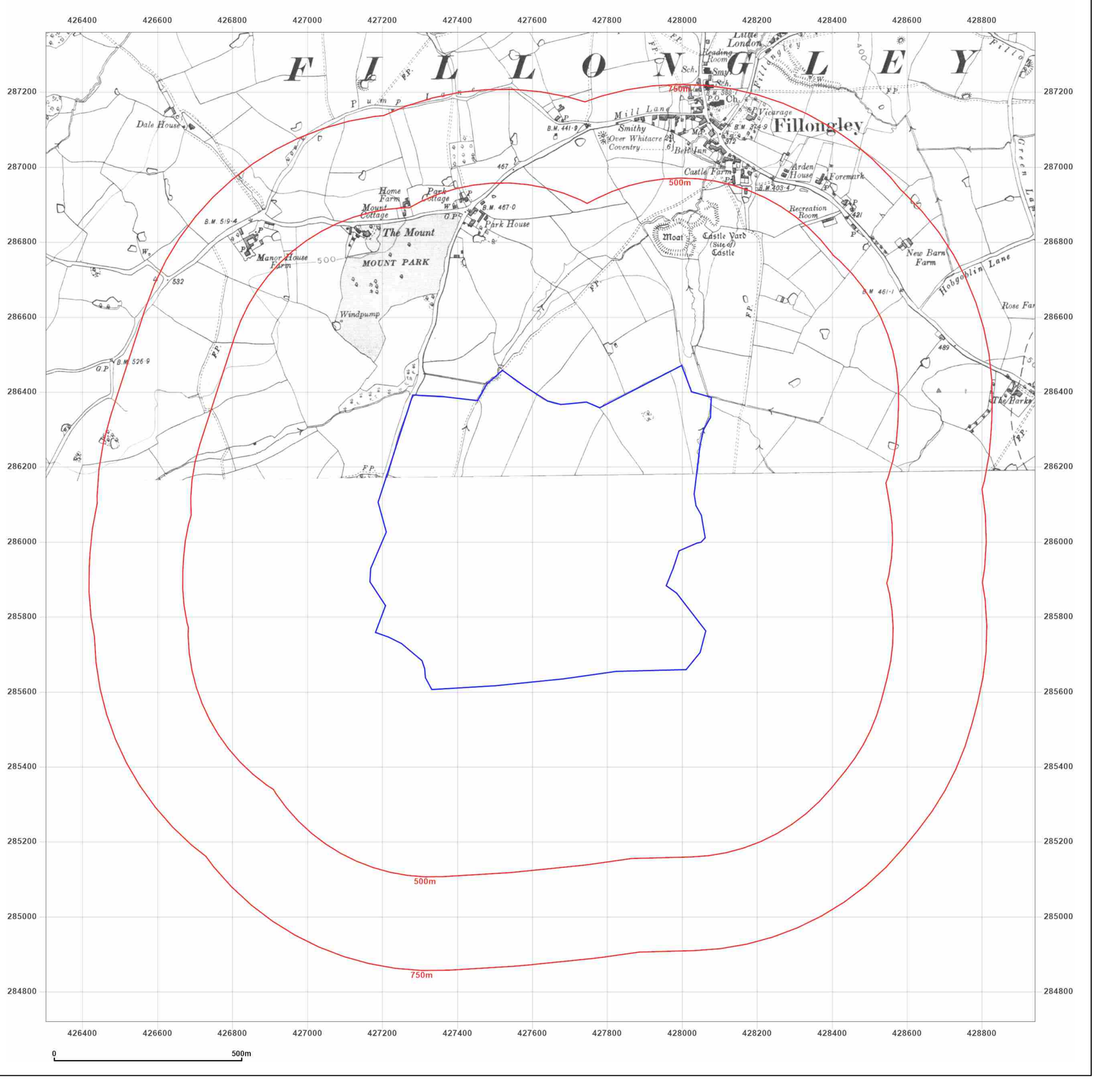

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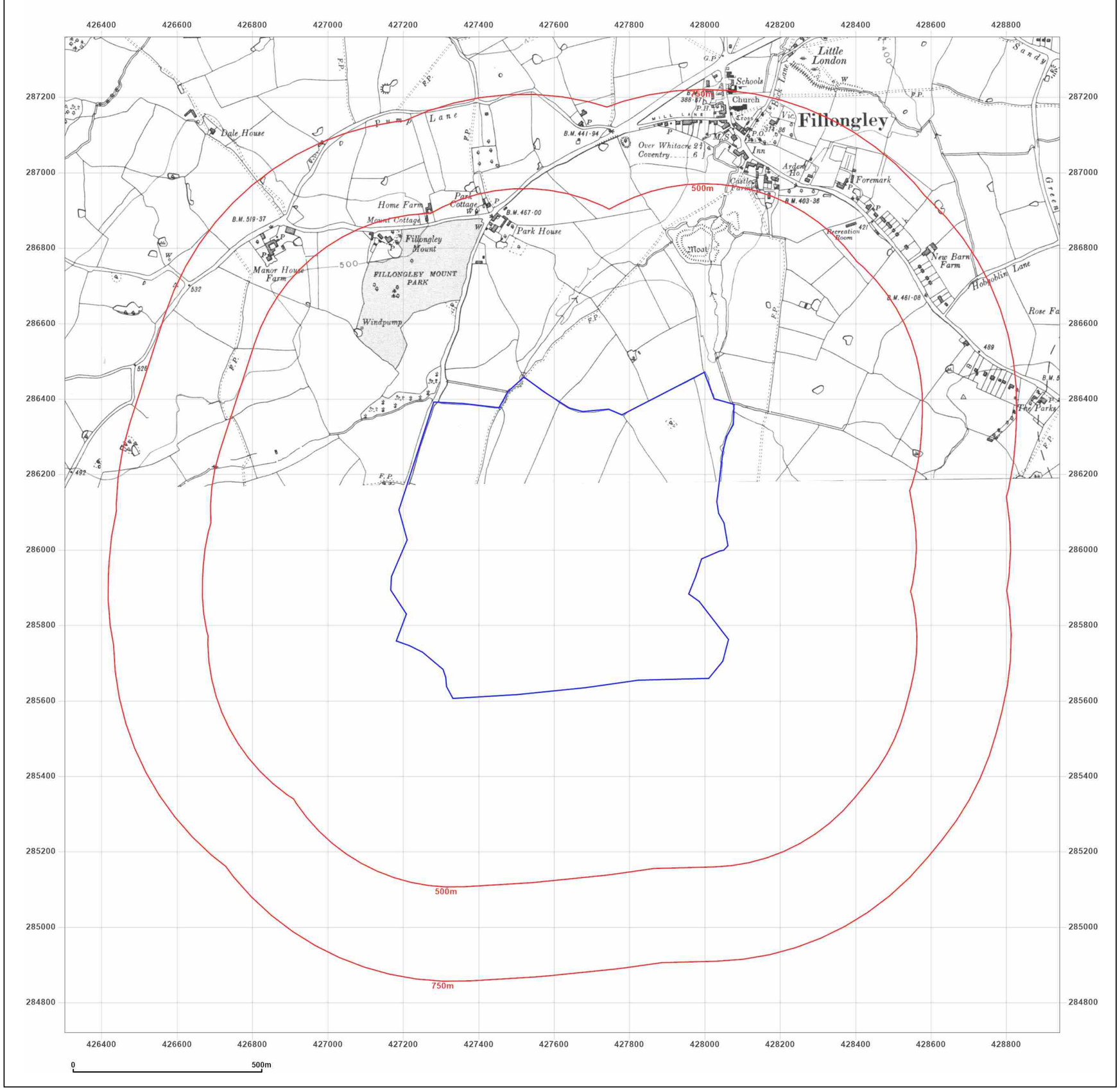

Groundsure INSIGHTS

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Grid Ref: 427621, 286039

Map Name: County Series

Map date: **1936**

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Surveyed 1886
Revised 1936
Edition N/A
Copyright N/A
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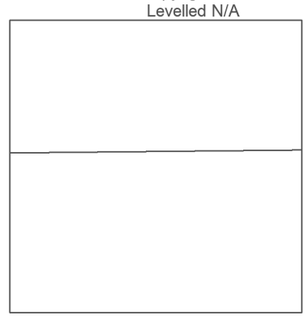

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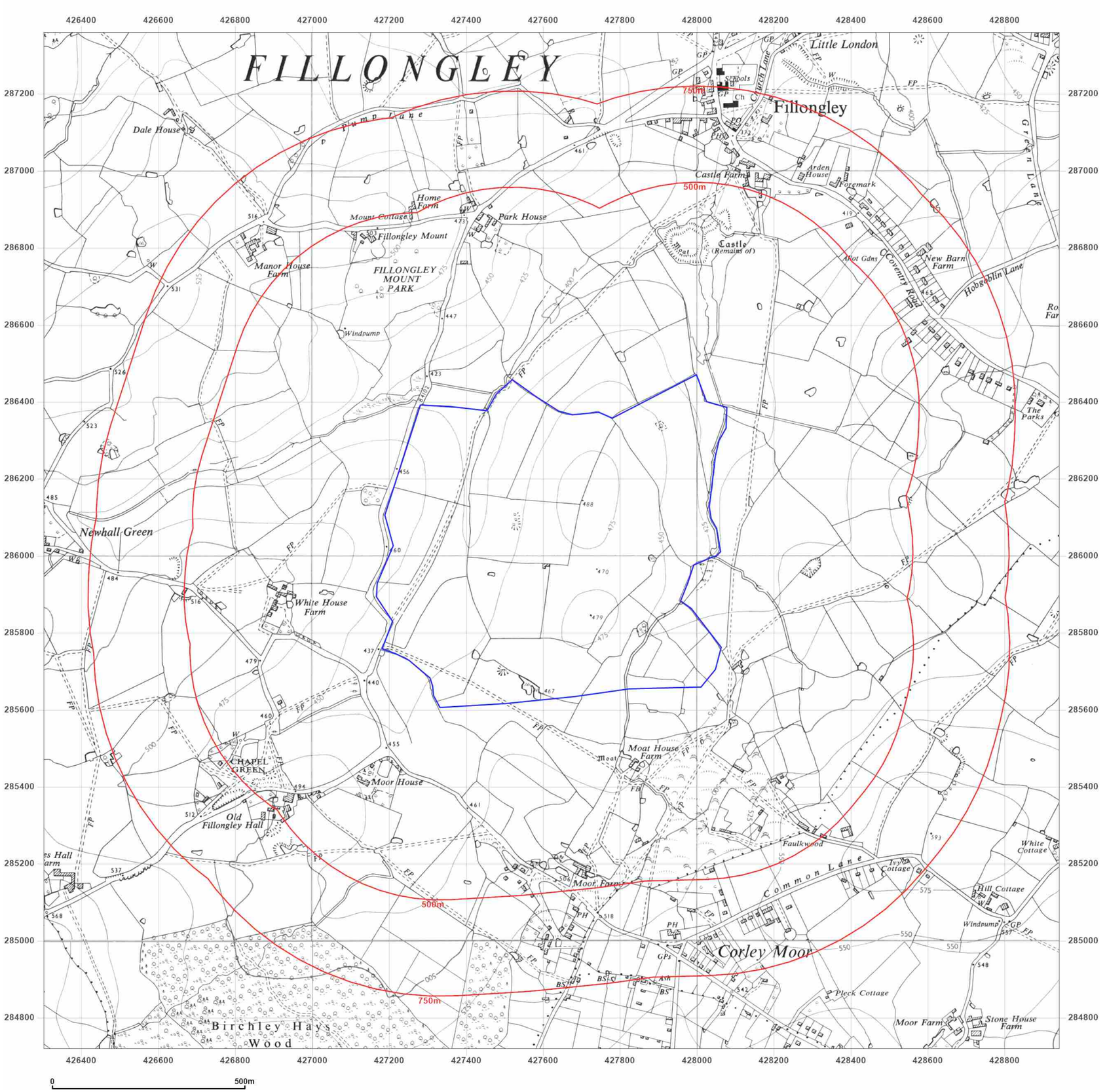

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Map date: **1955**

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Printed at: 1:10,560

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Surveyed 1955
Revised 1955
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1955
Revised 1955
Edition N/A
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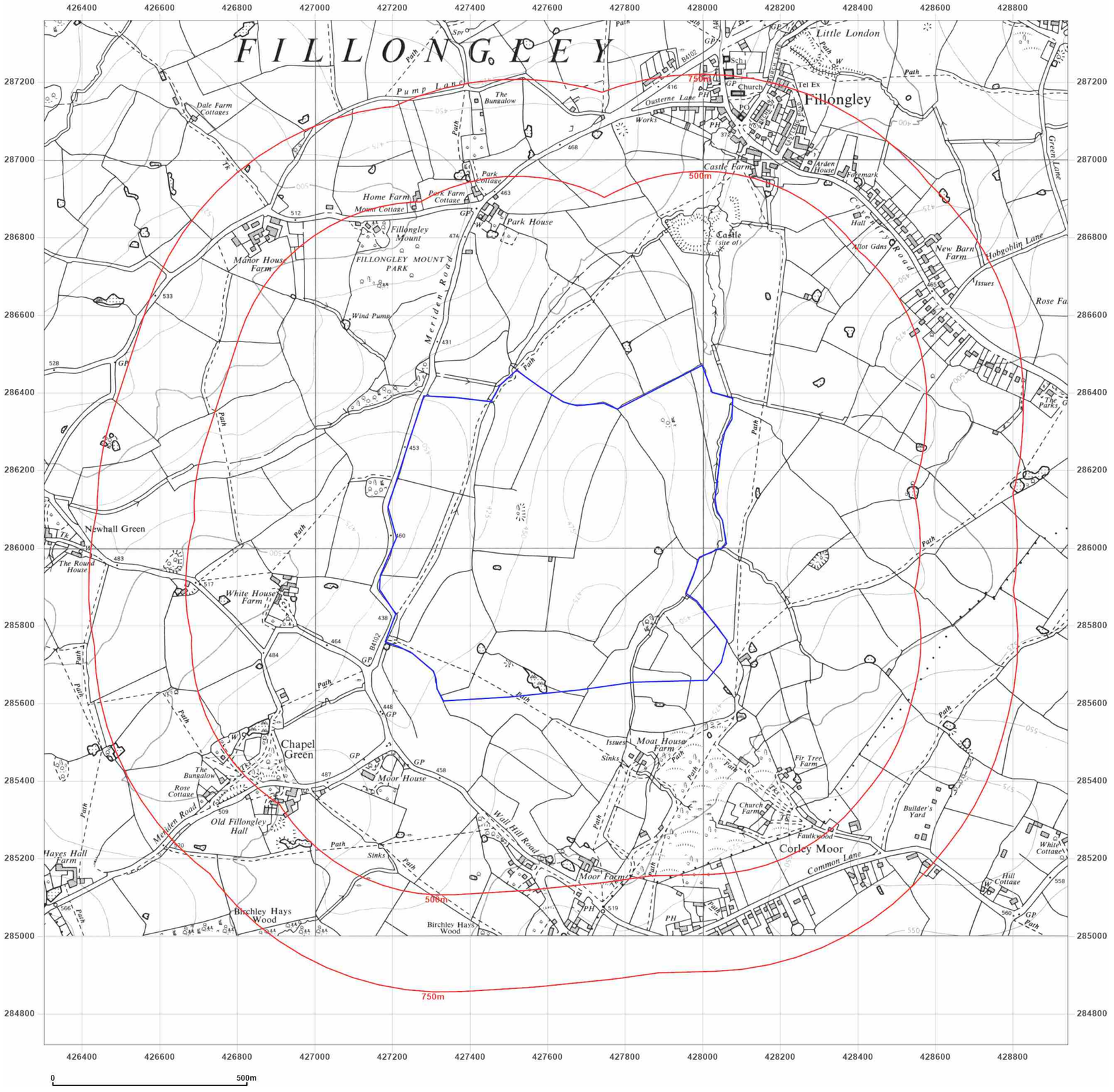

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Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

Map Name: Provisional

Map date: **1968**

Scale: 1:10,560

Printed at: 1:10,560

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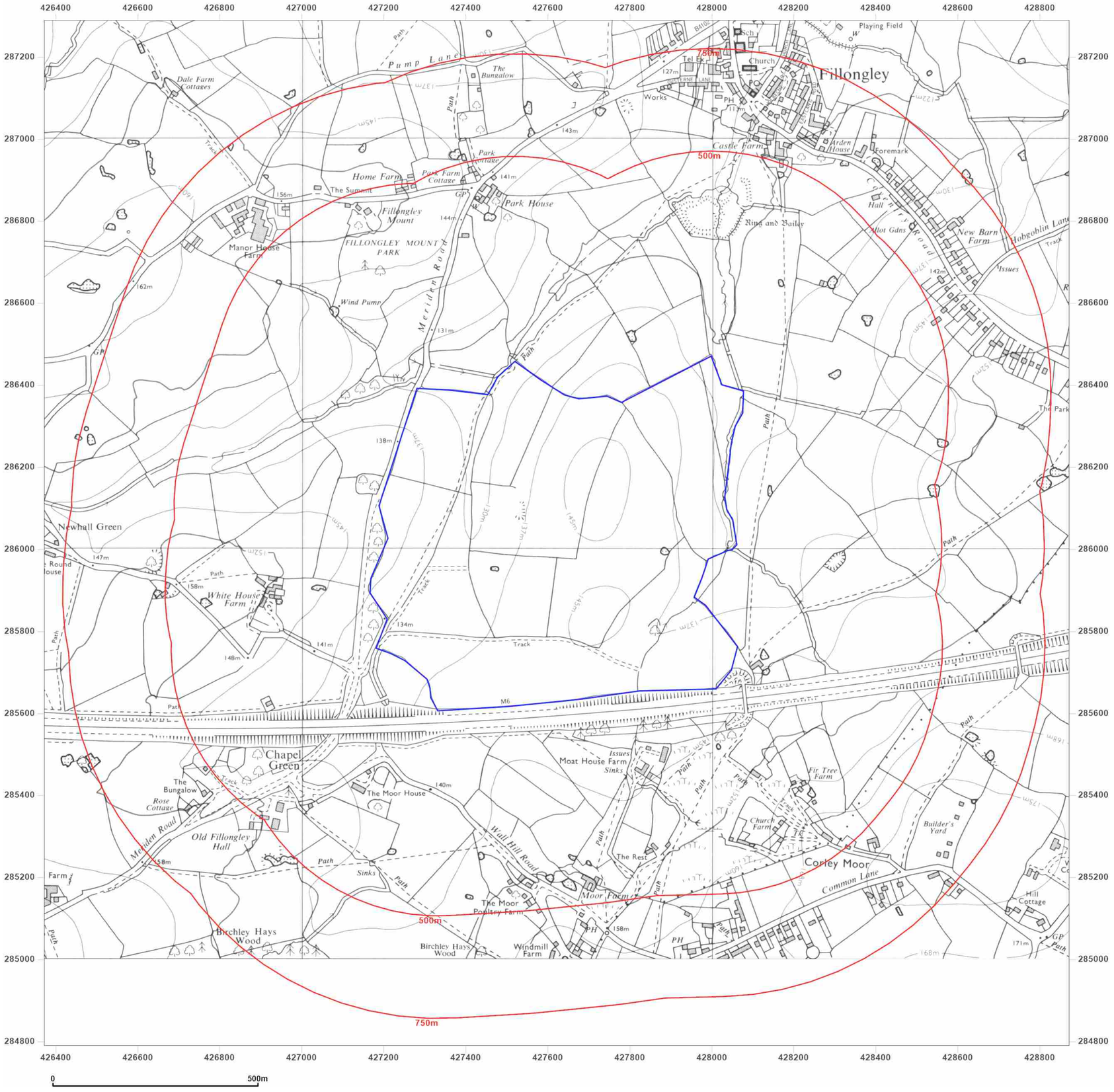

Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

Map Name: National Grid

Map date: **1982**

Scale: 1:10,000

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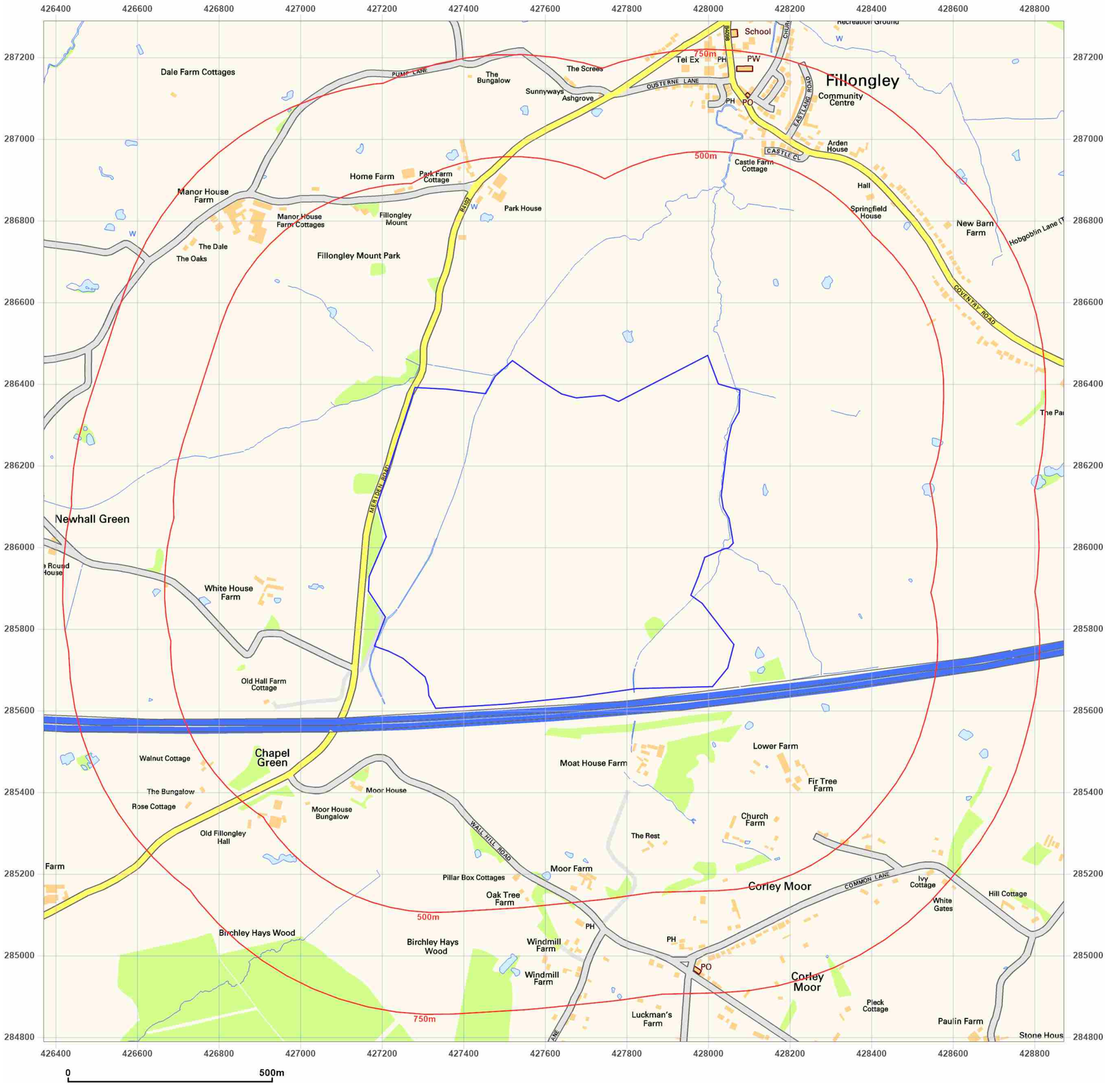

Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

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

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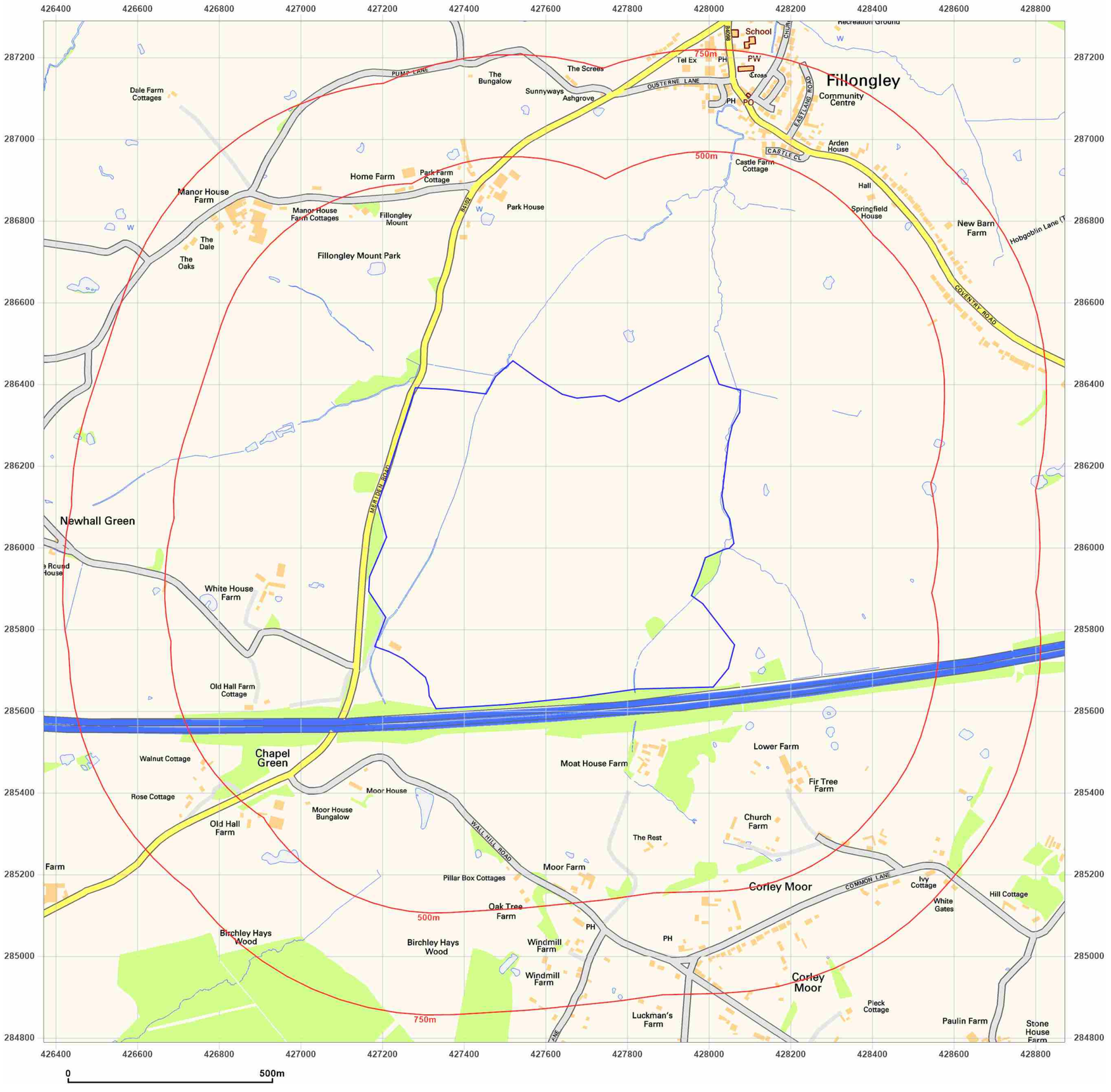

Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

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

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Groundsure INSIGHTS

Site Details:

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Client Ref: D10836
Report Ref: GS-9190210
Grid Ref: 427621, 286039

Map Name: National Grid

Map date: **2022**

Scale: 1:10,000

Printed at: 1:10,000

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Groundsure
LOCATION INTELLIGENCE

Enviro+Geo Insight

MERIDEN ROAD, FILLONGLEY, CV7 8DX

Order Details

Date: 10/11/2022

Your ref: D10836

Our Ref: GS-9190211

Site Details

Location: 427633 286065

Area: 62.18 ha

Authority: North Warwickshire Borough Council

Contact us with any questions at:
info@groundsure.com
08444 159 000

Summary of findings

Page	Section	Past land use	On site	0-50m	50-250m	250-500m	500-2000m
13	**1.1**	**Historical industrial land uses**	5	0	2	8	-
14	**1.2**	**Historical tanks**	0	0	0	3	-
15	1.3	Historical energy features	0	0	0	0	-
15	1.4	Historical petrol stations	0	0	0	0	-
15	1.5	Historical garages	0	0	0	0	-
15	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
16	**2.1**	**Historical industrial land uses**	9	0	4	12	-
17	**2.2**	**Historical tanks**	0	0	0	5	-
18	2.3	Historical energy features	0	0	0	0	-
18	2.4	Historical petrol stations	0	0	0	0	-
18	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill	On site	0-50m	50-250m	250-500m	500-2000m
19	3.1	Active or recent landfill	0	0	0	0	-
19	3.2	Historical landfill (BGS records)	0	0	0	0	-
20	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
20	**3.4**	**Historical landfill (EA/NRW records)**	0	0	0	1	-
20	3.5	Historical waste sites	0	0	0	0	-
20	**3.6**	**Licensed waste sites**	0	0	0	2	-
21	**3.7**	**Waste exemptions**	0	0	0	9	-
Page	Section	Current industrial land use	On site	0-50m	50-250m	250-500m	500-2000m
23	**4.1**	**Recent industrial land uses**	1	0	0	-	-
24	4.2	Current or recent petrol stations	0	0	0	0	-
24	4.3	Electricity cables	0	0	0	0	-
24	4.4	Gas pipelines	0	0	0	0	-
24	4.5	Sites determined as Contaminated Land	0	0	0	0	-

24	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
25	4.7	Regulated explosive sites	0	0	0	0	-
25	4.8	Hazardous substance storage/usage	0	0	0	0	-
25	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
25	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
25	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
26	4.12	Radioactive Substance Authorisations	0	0	0	0	-
26	**4.13**	**Licensed Discharges to controlled waters**	0	0	1	0	-
26	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
26	4.15	Pollutant release to public sewer	0	0	0	0	-
27	4.16	List 1 Dangerous Substances	0	0	0	0	-
27	4.17	List 2 Dangerous Substances	0	0	0	0	-
27	4.18	Pollution Incidents (EA/NRW)	0	0	0	0	-
27	4.19	Pollution inventory substances	0	0	0	0	-
27	4.20	Pollution inventory waste transfers	0	0	0	0	-
28	4.21	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	Hydrogeology	On site	0-50m	50-250m	250-500m	500-2000m
29	**5.1**	**Superficial aquifer**	Identified (within 500m)				
31	**5.2**	**Bedrock aquifer**	Identified (within 500m)				
32	**5.3**	**Groundwater vulnerability**	Identified (within 50m)				
36	5.4	Groundwater vulnerability- soluble rock risk	None (within 0m)				
36	5.5	Groundwater vulnerability- local information	None (within 0m)				
37	**5.6**	**Groundwater abstractions**	1	0	0	1	9
40	**5.7**	**Surface water abstractions**	0	0	0	0	1
40	**5.8**	**Potable abstractions**	0	0	0	0	6
42	**5.9**	**Source Protection Zones**	1	0	0	0	-
42	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	Hydrology	On site	0-50m	50-250m	250-500m	500-2000m
43	**6.1**	**Water Network (OS MasterMap)**	10	11	19	-	-

47	6.2	Surface water features	1	6	17	-	-
47	6.3	WFD Surface water body catchments	1	-	-	-	-
47	6.4	WFD Surface water bodies	0	0	0	-	-
48	6.5	WFD Groundwater bodies	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
49	7.1	Risk of flooding from rivers and the sea	High (within 50m)				
50	7.2	Historical Flood Events	0	0	0	-	-
50	7.3	Flood Defences	0	0	0	-	-
50	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
50	7.5	Flood Storage Areas	0	0	0	-	-
51	7.6	Flood Zone 2	Identified (within 50m)				
52	7.7	Flood Zone 3	Identified (within 50m)				
Page	Section	Surface water flooding					
53	8.1	Surface water flooding	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding					
55	9.1	Groundwater flooding	Low (within 50m)				
Page	Section	Environmental designations	On site	0-50m	50-250m	250-500m	500-2000m
56	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
57	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
57	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
57	10.4	Special Protection Areas (SPA)	0	0	0	0	0
57	10.5	National Nature Reserves (NNR)	0	0	0	0	0
58	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
58	10.7	Designated Ancient Woodland	0	0	0	0	16
59	10.8	Biosphere Reserves	0	0	0	0	0
59	10.9	Forest Parks	0	0	0	0	0
59	10.10	Marine Conservation Zones	0	0	0	0	0
59	10.11	Green Belt	1	0	0	0	2
60	10.12	Proposed Ramsar sites	0	0	0	0	0

60	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
60	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
60	10.15	Nitrate Sensitive Areas	0	0	0	0	0
61	**10.16**	**Nitrate Vulnerable Zones**	4	0	0	0	2
62	**10.17**	**SSSI Impact Risk Zones**	2	-	-	-	-
63	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
64	11.1	World Heritage Sites	0	0	0	-	-
64	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
64	11.3	National Parks	0	0	0	-	-
64	11.4	Listed Buildings	0	0	0	-	-
65	11.5	Conservation Areas	0	0	0	-	-
65	11.6	Scheduled Ancient Monuments	0	0	0	-	-
65	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations	On site	0-50m	50-250m	250-500m	500-2000m
66	**12.1**	**Agricultural Land Classification**	Grade 3 (within 250m)				
67	**12.2**	**Open Access Land**	0	0	1	-	-
67	**12.3**	**Tree Felling Licences**	1	3	9	-	-
68	12.4	Environmental Stewardship Schemes	0	0	0	-	-
68	**12.5**	**Countryside Stewardship Schemes**	1	0	0	-	-
Page	Section	Habitat designations	On site	0-50m	50-250m	250-500m	500-2000m
69	**13.1**	**Priority Habitat Inventory**	1	3	14	-	-
70	13.2	Habitat Networks	0	0	0	-	-
70	13.3	Open Mosaic Habitat	0	0	0	-	-
71	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
72	**14.1**	**10k Availability**	Identified (within 500m)				
73	14.2	Artificial and made ground (10k)	0	0	0	0	-
74	**14.3**	**Superficial geology (10k)**	0	0	1	1	-

75	14.4	Landslip (10k)	0	0	0	0	-
76	**14.5**	**Bedrock geology (10k)**	0	0	2	3	-
77	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
78	**15.1**	**50k Availability**	Identified (within 500m)				
79	15.2	Artificial and made ground (50k)	0	0	0	0	-
79	15.3	Artificial ground permeability (50k)	0	0	-	-	-
80	**15.4**	**Superficial geology (50k)**	4	1	2	2	-
81	**15.5**	**Superficial permeability (50k)**	Identified (within 50m)				
81	15.6	Landslip (50k)	0	0	0	0	-
82	15.7	Landslip permeability (50k)	None (within 50m)				
83	**15.8**	**Bedrock geology (50k)**	3	0	3	2	-
84	**15.9**	**Bedrock permeability (50k)**	Identified (within 50m)				
85	**15.10**	**Bedrock faults and other linear features (50k)**	1	1	1	0	-
Page	Section	Boreholes	On site	0-50m	50-250m	250-500m	500-2000m
86	**16.1**	**BGS Boreholes**	2	7	23	-	-
Page	Section	Natural ground subsidence					
89	**17.1**	**Shrink swell clays**	Low (within 50m)				
91	**17.2**	**Running sands**	Low (within 50m)				
93	**17.3**	**Compressible deposits**	Moderate (within 50m)				
95	**17.4**	**Collapsible deposits**	Very low (within 50m)				
96	**17.5**	**Landslides**	Low (within 50m)				
98	**17.6**	**Ground dissolution of soluble rocks**	Negligible (within 50m)				
Page	Section	Mining, ground workings and natural cavities	On site	0-50m	50-250m	250-500m	500-2000m
99	18.1	Natural cavities	0	0	0	0	-
100	18.2	BritPits	0	0	0	0	-
100	**18.3**	**Surface ground workings**	14	0	22	-	-
101	18.4	Underground workings	0	0	0	0	0
102	18.5	Historical Mineral Planning Areas	0	0	0	0	-

102	18.6	Non-coal mining	0	0	0	0	0
102	18.7	Mining cavities	0	0	0	0	0
102	18.8	JPB mining areas	None (within 0m)				
102	**18.9**	**Coal mining**	Identified (within 0m)				
103	18.10	Brine areas	None (within 0m)				
103	18.11	Gypsum areas	None (within 0m)				
103	18.12	Tin mining	None (within 0m)				
103	18.13	Clay mining	None (within 0m)				

Page	Section	Radon					
104	**19.1**	**Radon**	Less than 1% (within 0m)				
Page	Section	Soil chemistry	On site	0-50m	50-250m	250-500m	500-2000m
105	**20.1**	**BGS Estimated Background Soil Chemistry**	35	18	-	-	-
107	20.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
107	20.3	BGS Measured Urban Soil Chemistry	0	0	-	-	-
Page	Section	Railway infrastructure and projects	On site	0-50m	50-250m	250-500m	500-2000m
108	21.1	Underground railways (London)	0	0	0	-	-
108	21.2	Underground railways (Non-London)	0	0	0	-	-
108	21.3	Railway tunnels	0	0	0	-	-
108	21.4	Historical railway and tunnel features	0	0	0	-	-
108	21.5	Royal Mail tunnels	0	0	0	-	-
109	21.6	Historical railways	0	0	0	-	-
109	21.7	Railways	0	0	0	-	-
109	21.8	Crossrail 1	0	0	0	0	-
109	21.9	Crossrail 2	0	0	0	0	-
109	21.10	HS2	0	0	0	0	-

Recent aerial photograph

Capture Date: 14/09/2019

Site Area: 62.18ha

Recent site history - 2016 aerial photograph

Capture Date: 06/05/2016

Site Area: 62.18ha

Recent site history - 2012 aerial photograph

Capture Date: 26/07/2012

Site Area: 62.18ha

Recent site history - 2006 aerial photograph

Capture Date: 04/10/2006

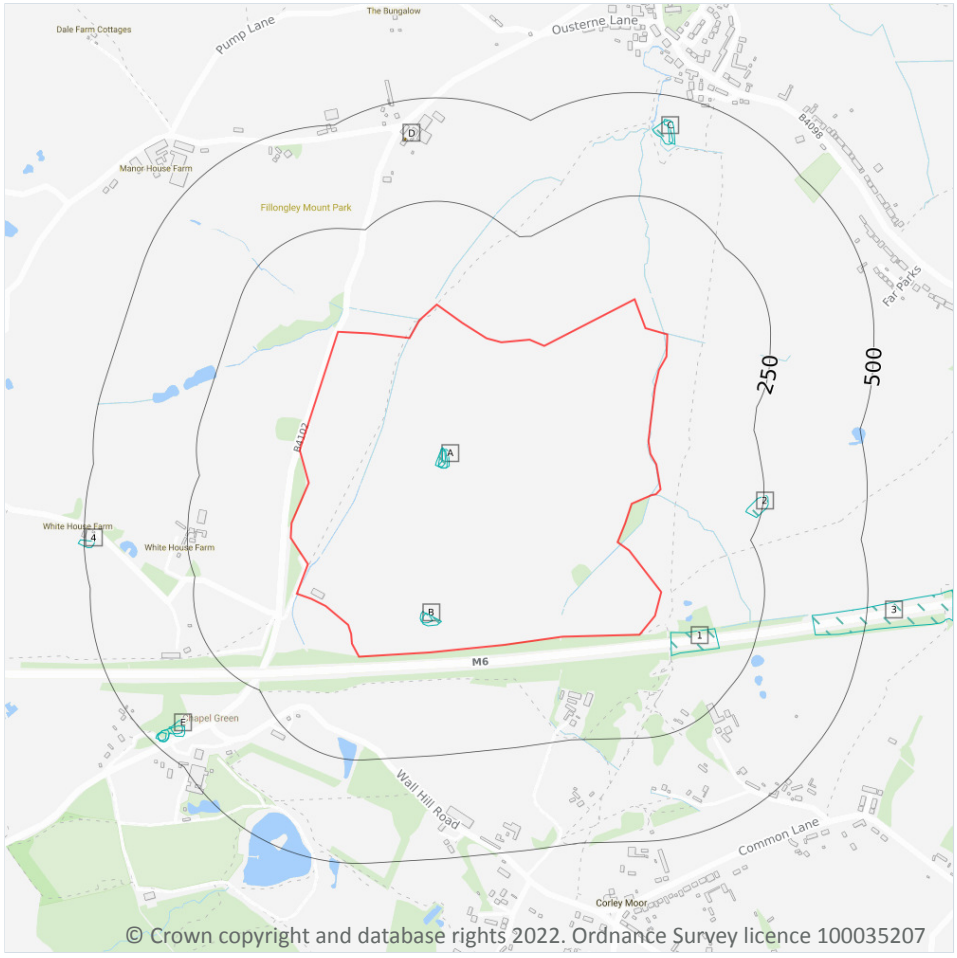
Site Area: 62.18ha

Recent site history - 1999 aerial photograph

Capture Date: 30/07/1999

Site Area: 62.18ha

1 Past land use



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

1.1 Historical industrial land uses

Records within 500m	15

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 13**

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Unspecified Pit**	**1902 - 1923**	**1790446**

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Unspecified Pit**	**1955 - 1979**	**1807943**
A	**On site**	**Unspecified Pit**	**1887**	**1841836**
B	**On site**	**Unspecified Pit**	**1955 - 1968**	**1805976**
B	**On site**	**Unspecified Pit**	**1923**	**1810416**
1	55m SE	Cuttings	1979	1752003
2	213m E	Unspecified Pit	1955 - 1979	1842187
3	370m E	Cuttings	1979	1752004
C	383m NE	Unspecified Heap	1955	1756371
C	387m NE	Unspecified Pit	1968 - 1979	1820770
E	417m SW	Unspecified Pit	1955 - 1968	1795471
E	421m SW	Unspecified Pits	1902 - 1923	1849341
E	454m SW	Unspecified Pits	1887	1798682
E	462m SW	Unspecified Pit	1955 - 1968	1834578
4	473m W	Unspecified Pit	1923	1776721

This data is sourced from Ordnance Survey / Groundsure.

1.2 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, 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 13**

ID	Location	Land use	Dates present	Group ID
D	405m N	Unspecified Tank	-	279723
D	405m N	Unspecified Tank	1955 - 1992	293087
D	407m N	Unspecified Tank	1955 - 1960	301930

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	0

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 un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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 un-grouped 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	0

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 un-grouped features can be cross-referenced across sections 1 and 2 using the 'Group ID'.

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

2.1 Historical industrial land uses

Records within 500m	25

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 16**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Unspecified Pit**	**1887**	**1841836**
A	**On site**	**Unspecified Pit**	**1902**	**1790446**
A	**On site**	**Unspecified Pit**	**1955**	**1807943**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Unspecified Pit**	**1968**	**1807943**
A	**On site**	**Unspecified Pit**	**1979**	**1807943**
A	**On site**	**Unspecified Pit**	**1923**	**1790446**
B	**On site**	**Unspecified Pit**	**1955**	**1805976**
B	**On site**	**Unspecified Pit**	**1968**	**1805976**
B	**On site**	**Unspecified Pit**	**1923**	**1810416**
1	55m SE	Cuttings	1979	1752003
C	213m E	Unspecified Pit	1955	1842187
C	213m E	Unspecified Pit	1968	1842187
C	213m E	Unspecified Pit	1979	1842187
2	370m E	Cuttings	1979	1752004
D	383m NE	Unspecified Heap	1955	1756371
D	387m NE	Unspecified Pit	1968	1820770
D	387m NE	Unspecified Pit	1979	1820770
F	417m SW	Unspecified Pit	1955	1795471
F	417m SW	Unspecified Pit	1968	1795471
F	421m SW	Unspecified Pits	1902	1849341
F	421m SW	Unspecified Pits	1923	1849341
F	454m SW	Unspecified Pits	1887	1798682
F	462m SW	Unspecified Pit	1955	1834578
F	462m SW	Unspecified Pit	1968	1834578
3	473m W	Unspecified Pit	1923	1776721

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	**5**

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 16**

ID	Location	Land Use	Date	Group ID
E	405m N	Unspecified Tank	-	279723
E	405m N	Unspecified Tank	1955	293087
E	405m N	Unspecified Tank	1992	293087
E	407m N	Unspecified Tank	1960	301930
E	407m N	Unspecified Tank	1955	301930

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	0

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'.

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.

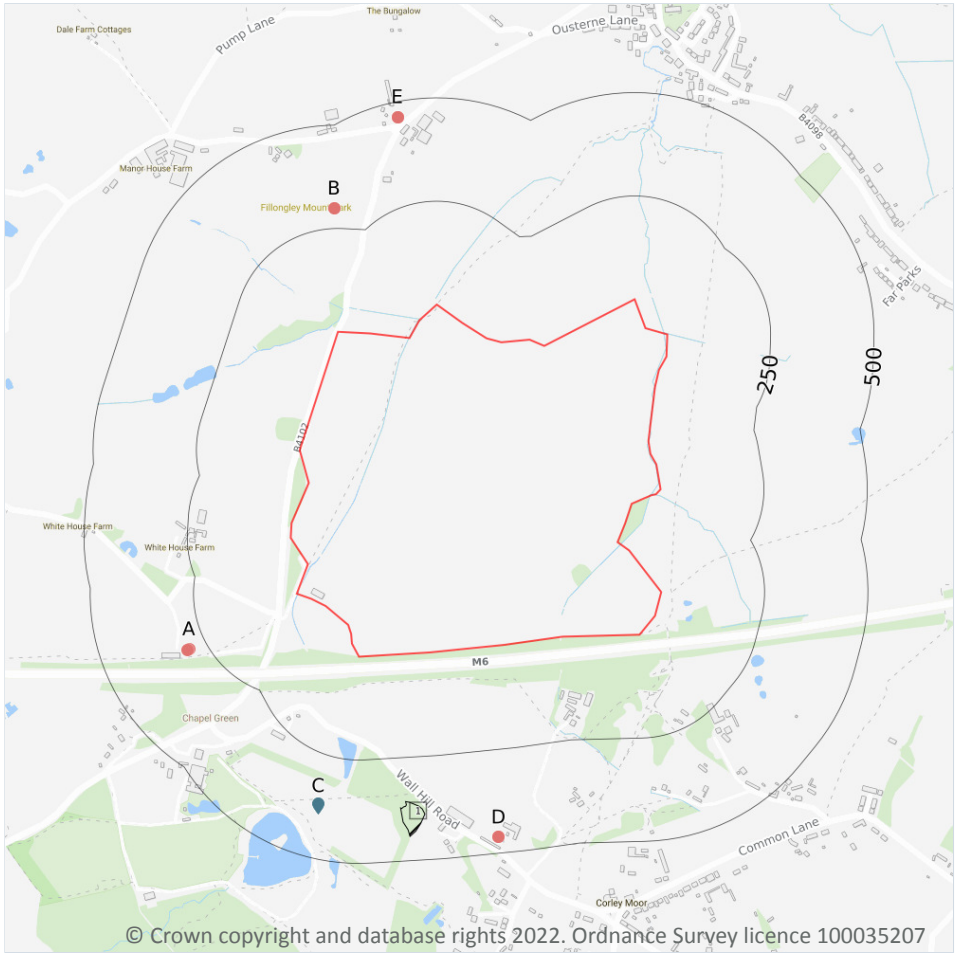
2.5 Historical garages

Records within 500m	0

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'.

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



Site Outline

Search buffers in metres (m)

Historical landfill (EA/NRW)

Licensed waste sites

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	1

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.

Features are displayed on the Waste and landfill map on **page 19**

ID	Location	Details		
1	356m S	Site Address: The Moor Poultry Farm - Corley Poultry Farm, Wall Hill Road, Chapel Green, Corley, Warwickshire Licence Holder Address: -	Waste Licence: Yes Site Reference: WDL/156, 644/2054 Waste Type: Inert Environmental Permitting Regulations (Waste) Reference: - Licence Issue: 03/08/1982 Licence Surrender: -	Operator: - Licence Holder: Mr E Mchugh First Recorded 31/12/1982 Last Recorded: 31/12/1983

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	2

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

Features are displayed on the Waste and landfill map on **page 19**

ID	Location	Details		
C	374m SW	Site Name: Heart Of England Conference And Events Centre Site Address: Heart Of England Conference And Events Centre, Meriden Road, Fillongley, Coventry, CV7 8DX Correspondence Address: -	Type of Site: Use of waste in construction 50,000 tps Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HEA081 EPR reference: EA/EPR/CB3108FS/A001 Operator: Heart Of England Promotions Limited Waste Management licence No: 401858 Annual Tonnage: 50000	Issue Date: 17/11/2014 Effective Date: - Modified: - Surrendered Date: 0 Expiry Date: 0 Cancelled Date: 0 Status: Issued
C	374m SW	Site Name: Heart Of England Conference And Events Centre Site Address: Heart Of England Conference And Events Centre, Meriden Road, Fillongley, Coventry, West Midlands, CV7 8DX Correspondence Address: -	Type of Site: Deposit of waste to land as a recovery operation Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: HEA081 EPR reference: EA/EPR/CB3108FS/V002 Operator: Heart Of England Promotions Limited Waste Management licence No: 401858 Annual Tonnage: 14000	Issue Date: 17/11/2014 Effective Date: - Modified: 08/06/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified

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

3.7 Waste exemptions

Records within 500m **9**

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 19**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	294m SW	Heart of England Conference and Events Centre, Meriden Road, Fillongley, Coventry, CV7 8DX	WEX313480	Using waste exemption	Not on a Farm	Use of waste in construction
B	298m NW	-	WEX285859	Storing waste exemption	On a Farm	Storage of sludge

ID	Location	Site	Reference	Category	Sub-Category	Description
B	298m NW	-	WEX206204	Storing waste exemption	On a Farm	Storage of sludge
A	300m SW	2 OLD HALL FARM COTTAGE, MERIDEN ROAD, FILLONGLEY, COVENTRY, CV7 8DX	WEX157850	Using waste exemption	On a Farm	Use of waste in construction
D	462m S	WALL HILL ROAD, CORLEY, COVENTRY, CV7 8AP	WEX240286	Using waste exemption	On a Farm	Use of waste for a specified purpose
D	462m S	WALL HILL ROAD, CORLEY, COVENTRY, CV7 8AP	WEX077542	Using waste exemption	On a farm	Use of waste for a specified purpose
E	463m N	-	WEX297660	Disposing of waste exemption	On a Farm	Burning waste in the open
E	463m N	PARK COTTAGE, MERIDEN ROAD, FILLONGLEY, COVENTRY, CV7 8DR	WEX162018	Disposing of waste exemption	Not on a Farm	Burning waste in the open
E	463m N	PARK COTTAGE, MERIDEN ROAD, FILLONGLEY, COVENTRY, CV7 8DR	WEX001706	Disposing of waste exemption	Not on a farm	Burning waste in the open

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

Licensed Discharges to controlled waters

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 23**

ID	Location	Company	Address	Activity	Category
1	**On site**	**Mast**	**Warwickshire, CV7**	**Telecommunications Features**	**Infrastructure and Facilities**

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m	0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m	0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.5 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.

4.6 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.

4.7 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.

4.8 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.

4.9 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.

4.10 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.

4.11 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.

4.12 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.

4.13 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 23**

ID	Location	Address	Details	
2	186m SW	HEART OF ENGLAND CONF & EVENT CENT, MERIDEN ROAD, FILLONGLEY, COVENTRY, CV7 8DX	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: EPRWB3699NL Permit Version: 1 Receiving Water: THE DIDGELEY BROOK	Status: NEW ISSUED UNDER EPR 2010 Issue date: 28/03/2014 Effective Date: 28/03/2014 Revocation Date: -

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

4.14 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.

4.15 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.

4.16 List 1 Dangerous Substances

Records within 500m	0

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.

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

4.17 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.

4.18 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.

4.19 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.

4.20 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.

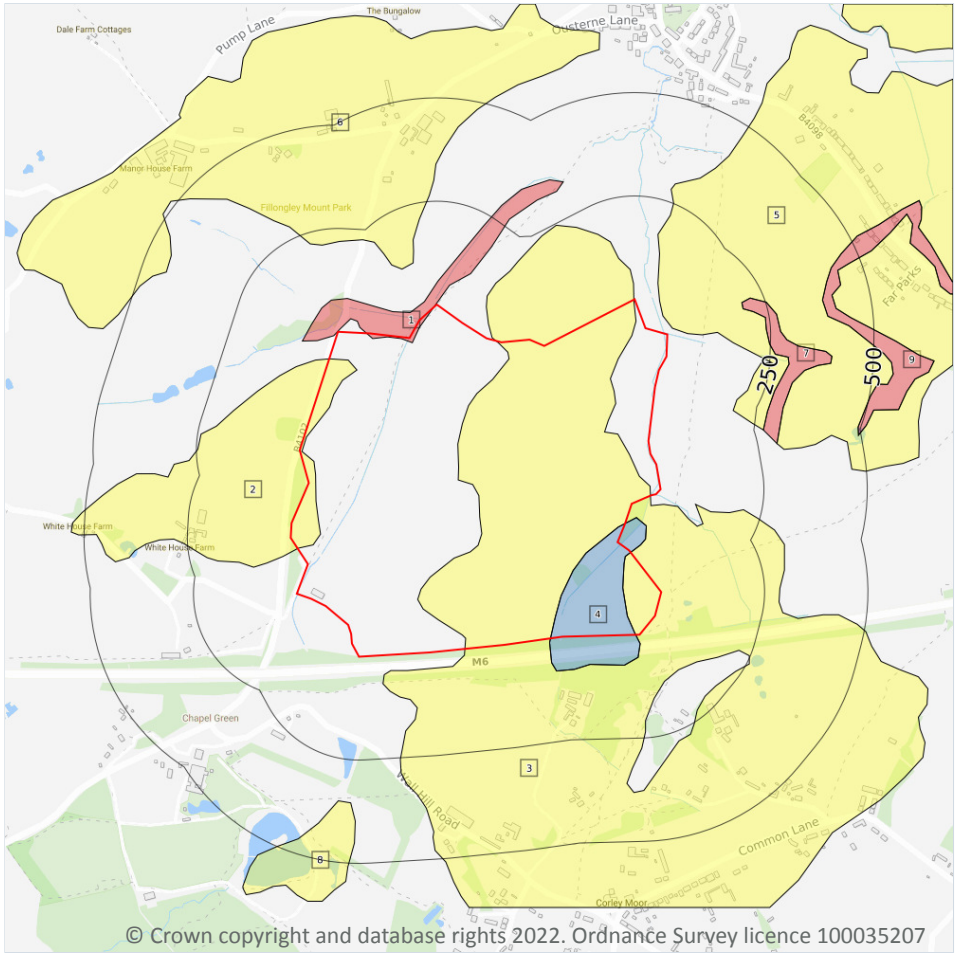
4.21 Pollution inventory radioactive waste

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



Site Outline

Search buffers in metres (m)

- Principal
- Secondary A
- Secondary B
- Secondary Undifferentiated
- Unproductive
- Unknown

5.1 Superficial aquifer

Records within 500m	9

Aquifer status of groundwater held within superficial geology.

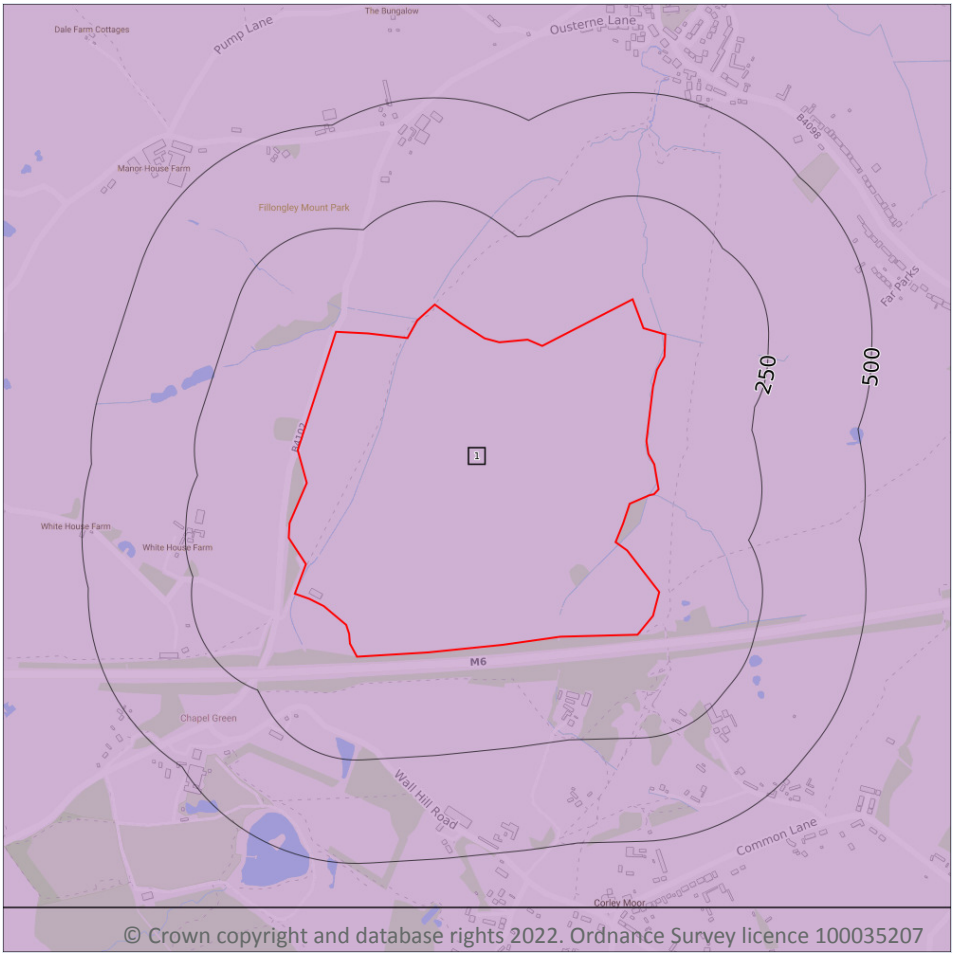
Features are displayed on the Hydrogeology map on **page 29**

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
2	On site	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type

ID	Location	Designation	Description
3	**On site**	**Secondary Undifferentiated**	**Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type**
4	**On site**	**Unproductive**	**These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow**
5	19m NE	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
6	116m N	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
7	194m NE	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
8	352m SW	Secondary Undifferentiated	Assigned where it is not possible to attribute either category A or B to a rock type. In general these layers have previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type
9	384m NE	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.

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

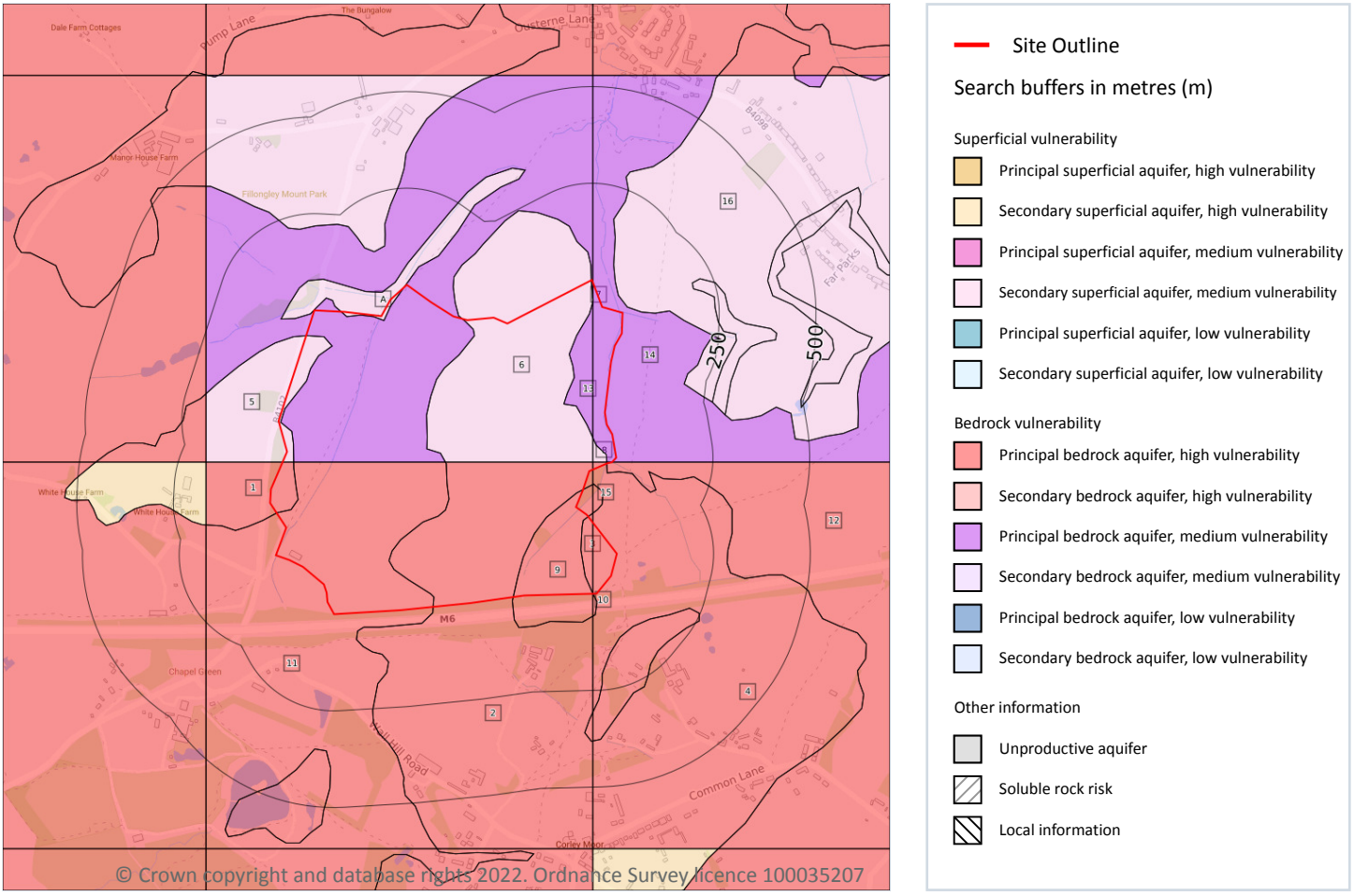
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 31**

ID	Location	Designation	Description
1	**On site**	**Principal**	**Geology of high intergranular and/or fracture permeability, usually providing a high level of water storage and may support water supply/river base flow on a strategic scale. Generally principal aquifers were previously major 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	18

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 32**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
2	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
3	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
4	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
6	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
7	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
8	On site	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures
9	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
10	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
11	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
12	On site	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
13	**On site**	**Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer**	**Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year**	**Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures**
14	**On site**	**Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer**	**Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year**	**Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures**
A	**On site**	**Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year**	**Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures**
A	**On site**	**Summary Classification: Principal bedrock aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer**	**Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year**	**Vulnerability: - Aquifer type: - Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data**	**Vulnerability: Medium Aquifer type: Principal Flow mechanism: Well connected fractures**
15	15m E	Summary Classification: Principal bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Unproductive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: <300mm/year	Vulnerability: Unproductive Aquifer type: Unproductive Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Principal Flow mechanism: Well connected fractures
16	19m NE	Summary Classification: Secondary superficial aquifer - Medium Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: Intermediate Infiltration value: <40% Dilution value: 300-550mm/year	Vulnerability: Medium Aquifer type: Secondary Thickness: 3-10m Patchiness value: <90% Recharge potential: No Data	Vulnerability: Medium Aquifer type: Principal 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

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.

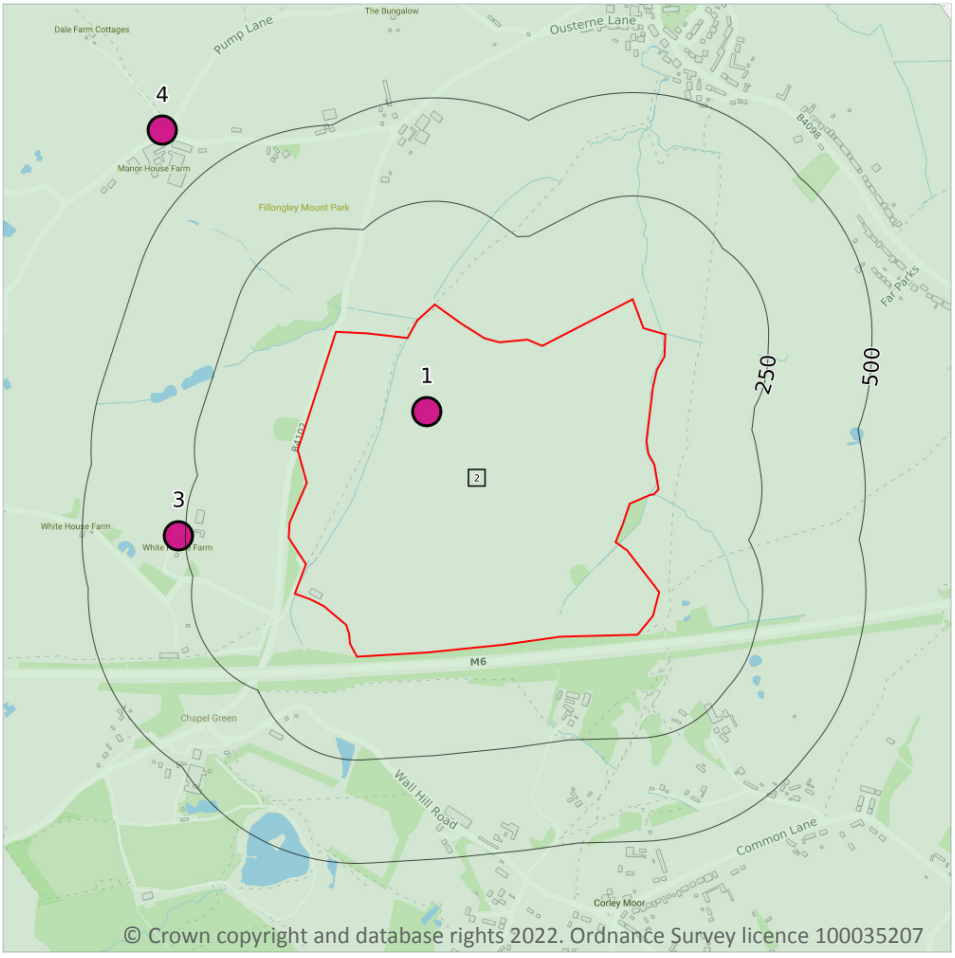
5.5 Groundwater vulnerability- local information

Records on site	0

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
- 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	11

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 37**

ID	Location	Details	
1	**On site**	**Status: Historical** **Licence No: 03/28/15/0016** **Details: General Farming & Domestic** **Direct Source: Groundwater Midlands Region** **Point: FILLONGLEY OLD HALL FARM, SPRING** **Data Type: Point** **Name: WINDRIDGE** **Easting: 427500** **Northing: 286200**	**Annual Volume (m^3): -** **Max Daily Volume (m^3): -** **Original Application No: -** **Original Start Date: 24/02/1966** **Expiry Date: -** **Issue No: 100** **Version Start Date: 24/02/1966** **Version End Date: -**
3	265m W	Status: Historical Licence No: 03/28/15/0007 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: WHITE HOUSE FARM, FILLONGLEY Data Type: Point Name: BILLING Easting: 426900 Northing: 285900	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 02/12/1965 Expiry Date: - Issue No: 100 Version Start Date: 02/12/1965 Version End Date: -
4	643m NW	Status: Historical Licence No: 03/28/15/0034 Details: General use relating to Secondary Category (Medium Loss) Direct Source: Groundwater Midlands Region Point: MANOR FARM, FILLONGLEY - BOREHOLE Data Type: Point Name: J H SMITH & SON Easting: 426860 Northing: 286880	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 28/02/2001 Expiry Date: - Issue No: 1 Version Start Date: 28/02/2001 Version End Date: -
-	1493m N	Status: Historical Licence No: 03/28/15/0033/1 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427600 Northing: 287950	Annual Volume (m^3): 209100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 31/05/2007 Expiry Date: 31/03/2014 Issue No: 6 Version Start Date: 13/06/2013 Version End Date: -
-	1494m N	Status: Historical Licence No: 03/28/15/0033/1 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 31/05/2007 Expiry Date: 31/03/2014 Issue No: 6 Version Start Date: 13/06/2013 Version End Date: -

ID	Location	Details	
-	1494m N	Status: Historical Licence No: MD/028/0015/002 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
-	1494m N	Status: Active Licence No: MD/028/0015/002/R01 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 1,250 Original Application No: NPS/WR/030398 Original Start Date: 09/01/2020 Expiry Date: 31/03/2026 Issue No: 102 Version Start Date: 09/01/2020 Version End Date: -
-	1526m N	Status: Active Licence No: MD/028/0015/002/R01 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE 3 AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427738 Northing: 287975	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 1,250 Original Application No: NPS/WR/030398 Original Start Date: 09/01/2020 Expiry Date: 31/03/2026 Issue No: 102 Version Start Date: 09/01/2020 Version End Date: -
-	1530m N	Status: Historical Licence No: 03/28/15/0033 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: TAMWORTH ROAD, FILLONGLEY, WARKS Data Type: Point Name: NESTLE WATERS POWWOW LTD Easting: 427740 Northing: 287980	Annual Volume (m^3): 160000 Max Daily Volume (m^3): 650 Original Application No: - Original Start Date: 03/11/2000 Expiry Date: 31/03/2008 Issue No: 3 Version Start Date: 29/04/2005 Version End Date: -
-	1788m W	Status: Active Licence No: 03/28/15/0003 Details: General Farming & Domestic Direct Source: Groundwater Midlands Region Point: NEAR HARDINGS WOOD,MERIDEN - BOREHOLE Data Type: Point Name: W POTTER & SONS (POULTRY) LTD Easting: 425500 Northing: 286700	Annual Volume (m^3): 9,955.74 Max Daily Volume (m^3): 27.28 Original Application No: - Original Start Date: 12/11/1993 Expiry Date: - Issue No: 100 Version Start Date: 12/11/1993 Version End Date: -

ID	Location	Details	
-	1929m NW	Status: Historical Licence No: 03/28/15/0035 Details: Vegetable Washing Direct Source: Groundwater Midlands Region Point: WOOD CORNER FARM-BOREHOLE Data Type: Point Name: WOODCORNER FARM Easting: 425470 Northing: 287060	Annual Volume (m^3): 17500 Max Daily Volume (m^3): 50 Original Application No: - Original Start Date: 22/03/2002 Expiry Date: 31/03/2016 Issue No: 2 Version Start Date: 01/04/2008 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	**1**

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 37**

ID	Location	Details	
-	1711m E	Status: Historical Licence No: 18/54/11/0125 Details: Lake & Pond Throughflow Direct Source: Surface Water Midlands Region Point: LAND AT SQUARE LANE, CORLEY ASH - BREACH BROOK Data Type: Point Name: R HANCOCK & ST KIMBRELL & TJ BATES & BA BATES Easting: 429740 Northing: 286790	Annual Volume (m^3): 13638 Max Daily Volume (m^3): 240 Original Application No: - Original Start Date: 21/12/1987 Expiry Date: - Issue No: 100 Version Start Date: 30/12/1993 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	**6**

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 37**

ID	Location	Details	
-	1493m N	Status: Historical Licence No: 03/28/15/0033/1 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427600 Northing: 287950	Annual Volume (m^3): 209100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 31/05/2007 Expiry Date: 31/03/2014 Issue No: 6 Version Start Date: 13/06/2013 Version End Date: -
-	1494m N	Status: Historical Licence No: 03/28/15/0033/1 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 31/05/2007 Expiry Date: 31/03/2014 Issue No: 6 Version Start Date: 13/06/2013 Version End Date: -
-	1494m N	Status: Historical Licence No: MD/028/0015/002 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 850 Original Application No: - Original Start Date: 01/04/2014 Expiry Date: 31/03/2020 Issue No: 1 Version Start Date: 01/04/2014 Version End Date: -
-	1494m N	Status: Active Licence No: MD/028/0015/002/R01 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427599 Northing: 287951	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 1,250 Original Application No: NPS/WR/030398 Original Start Date: 09/01/2020 Expiry Date: 31/03/2026 Issue No: 102 Version Start Date: 09/01/2020 Version End Date: -
-	1526m N	Status: Active Licence No: MD/028/0015/002/R01 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: BOREHOLE 3 AT TAMWORTH ROAD FILLONGLEY Data Type: Point Name: Fillongley Spring Water Limited Easting: 427738 Northing: 287975	Annual Volume (m^3): 209,100 Max Daily Volume (m^3): 1,250 Original Application No: NPS/WR/030398 Original Start Date: 09/01/2020 Expiry Date: 31/03/2026 Issue No: 102 Version Start Date: 09/01/2020 Version End Date: -

ID	Location	Details	
-	1530m N	Status: Historical Licence No: 03/28/15/0033 Details: Water Bottling Direct Source: Groundwater Midlands Region Point: TAMWORTH ROAD, FILLONGLEY, WARKS Data Type: Point Name: NESTLE WATERS POWWOW LTD Easting: 427740 Northing: 287980	Annual Volume (m^3): 160000 Max Daily Volume (m^3): 650 Original Application No: - Original Start Date: 03/11/2000 Expiry Date: 31/03/2008 Issue No: 3 Version Start Date: 29/04/2005 Version End Date: -

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

5.9 Source Protection Zones

Records within 500m	**1**

Source Protection Zones define the sensitivity of an area around a potable abstraction site to contamination.

Features are displayed on the Abstractions and Source Protection Zones map on **page 37**

ID	Location	Type	Description
2	**On site**	**3**	**Total catchment**

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.