Starling
Environmental
Limited

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SITE CONDITION REPORT

for
ENVIRO SKIP HIRE LIMITED, SANDBACH

Report No 161/4A

May 2026

For

ENVIRO
SKIP HIRE

DOCUMENT CONTROL	
DOCUMENT TITLE	Site Condition Report
REPORT NO	161/4A
DATE ISSUED	31/5/2026
PREPARED BY	C Gettinby
STATUS	Final
REVISIONS	Original 08/10/2025 – prepared for permit variation application for hazardous waste treatment. Permit application returned. Rev A – revised with changes to permit application restricting to hazardous waste storage and non-hazardous treatment

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Appendix B - Groundsure report
Appendix C - Historical maps
Appendix D - Borehole Logs
Appendix E - Assessment of Hazardous Substances Stage 1-3

DRAWINGS

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Drawing No 161/02B – Site Layout Plan
Drawing No 161/03A – Drainage Plan
Drawing No 161/04A – Proposed Permit Boundary
Drawing No 161/05A – Existing and Proposed Permit Boundary
Drawing No 161/06A – Receptors

1. SITE DETAILS	
Name of the applicant	Enviro Skip Hire Limited
Activity address	Norton Way, Sandbach, Cheshire, CW11 3WL.
National grid reference	SJ 73701 61138
Permit Number	EPR/ XP33396EF
Document reference and dates for Site Condition Report at permit application	None produced at permit application stage
Document references for site plans (including location and boundaries)	Drawing No 161/01 – Site Location Plan Drawing No 161/02B – Site Layout Plan Drawing No 161/03A – Drainage Plan Drawing No 161/05A – Existing and Proposed Permit Boundary Drawing No 161/06A – Receptors (Appendix A)

2. CONDITION OF THE LAND AT PERMIT ISSUE

2.1 Environmental setting including geology, hydrogeology and surface waters

Geology and Hydrogeology

The underlying bedrock is shown on the BGS Viewer as Wilkesley Halite Member, which is designated by the EA as 'unproductive aquifer'.

The underlying superficial strata is shown as 'Glaciofluvial sheet deposits, Devensian' which are designated by the EA as 'secondary A Aquifer'

The site is not located within a Source Protection Zone (SPZ).

According to a Groundsure report contained in Appendix B, there are no licensed groundwater abstractions within 1 km.

Borehole logs are contained in Appendix D for boreholes drilled within the site in 1986 by Cheshire County Council. These show 2 to 3 m of made ground before encountering natural strata.

Surface Waters

There are no surface water features within the site. The closest waterbody is the Trent and Mersey Canal which is approximately 350 m west.

The EA's Data Catchment Explorer website shows the site to be within the Weaver-Gowy management catchment and the Wheelock (including Hassall Brook) Water Body, which is reported as having poor ecological status.

The site is not situated within an EA designated flood risk zone and there are no surface water abstractions within 1 km of the site.

2.2 Pollution history including:

- *pollution incidents that may have affected land*
- *historical land-uses and associated contaminants*
- *any visual/olfactory evidence of existing contamination*
- *evidence of damage to pollution prevention measures*

Site Details

The site is located off Norton Way, Sandbach, Cheshire, CW11 3WL. The national grid reference for the site is SJ 73701 61138. The general location of the site is shown on Drawing No 161/01.

The site is located in a built up area of Sandbach. It is situated on an industrial estate off Norton Way and bordered by industrial units to the north, east and south. Beyond the industrial estate are residential properties. The western boundary is bordered by a strip of woodland approximately 8 to 10 m wide and beyond that the Crewe to Manchester railway line. Across the railway, further west, is another strip of woodland and then residential properties.

Access to the site is from Norton Way via a set of palisade security gates. The site is bound by palisade fencing and concrete panel walls. The gates are locked outside working hours and the site is covered by 24 hour CCTV.

Features include several waste processing and storage buildings, concrete block bays for external waste storage, an office building, garage/workshops, weighbridges, welfare facilities and parking area. Site features are shown on the Site Layout Plan, Drawing No 161/02B.

The site is surfaced with concrete which drains to foul sewer as shown on the Drainage Plan, Drawing No 161/03A.

Waste processing is carried out both inside the existing buildings and within the yard. The non-hazardous waste processing buildings are open fronted 3-sided buildings to allow access for vehicles and plant.

Site History

The history of the site is based on review of historical Ordnance Survey (OS) maps, historical Google Earth images, and internet searches. Historical OS maps are contained in Appendix C.

The earliest map is from 1897 and this shows a railway line along the western boundary of the site, which joins to the main line to the north-west. The rest of the site is shown as open land.

There is no significant change shown until the 1979-1982 map which marks the railway line as ‘dismantled’. The next available map is from 1992 and this shows development of the site similar with a scattering of small buildings. The surrounding area has become much more industrialised with numerous buildings labelled ‘works’.

Between 2001 and 2025 the maps show the progressive replacement of the ‘works’ with residential development. By 2025 a much smaller industrial footprint remains, consisting of the site plus industrial land to the east and south.

The site has been used for waste operations since at least 1992, when the original Waste Management Licence (WML) was issued by Cheshire County Council to JW Tilley, who were the previous operator at the site. The WML was transferred to the current owners in 2009.

Pollution History

The pollution history of the site is based on information extracted from the Enviro+GeoInsight Report and historical OS maps

There have been no EA recorded pollution events for the site.

Existing Contamination

Site walkovers have been conducted by Starling Environmental Ltd (June and August 2025) and no evidence of contamination was observed at these times.

2.3 Evidence of historic contamination
for example, historical site investigation, assessment, remediation and verification reports (where available)

No site investigation reports are available for the site.

2.4 Baseline soil and groundwater reference data

There is no baseline soil or groundwater data for the site.

3. PERMITTED ACTIVITIES

3.1 Permitted activities

The site operates under a bespoke waste operation permit which allows treatment and transfer of non-hazardous waste, and the transfer of hazardous waste containing asbestos. Below is the permitted activities table from the existing permit:

Table 2.1 activities	
Description of activities	**Limits of activities**
D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced) **R13**: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) **D14**: Repackaging prior to submission to any of the operations numbered D1 to 13 **D9**: Physico-chemical treatment not specified elsewhere in Annex IIA which results in final compounds or mixtures which are discarded by means of any of the operations numbered D1 to D8 and D10 to D12 **R3**: Recycling/reclamation of organic substances which are not used as solvents **R4**: Recycling/reclamation of metals and metal compounds **R5**: Recycling/reclamation of other inorganic materials	The maximum quantity of asbestos waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of asbestos waste stored at the site shall not exceed 10 tonnes. Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for disposal, (no more than 50 tonnes per day) or recovery. There shall be no treatment of asbestos waste. No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste codes 16 01 03 and 19 12 04) shall be stored at the site.

An application has been submitted to add installation activities for storage of hazardous waste and also for physico-chemical treatment of non-hazardous waste. This is detailed in Section 4.

3.2 Non-permitted activities undertaken

None

3.3 Document references

- *plan showing activity layout;*
- *environmental risk assessment*

Report No 161/1A Environmental Risk Assessment
Drawing No 161/01 - Site Location Plan
Drawing No 161/02B - Site Layout Plan
Drawing No 161/03A – Drainage Plan
Drawing No 161/04A - Proposed Permit Boundary Plan
Drawing No 161/05A – Existing and Proposed Permit Boundary Plan
Drawing No 161/06A - Receptors

4. CHANGES TO THE ACTIVITY

Have there been any changes to the activity boundary?

Yes. The permit boundary was extended from the original WML boundary in 2012 and then again in 2017. The current application proposes to extend the permit boundary to the north and west as shown on Drawing No 161/05A Existing and Proposed Permit Boundary Plan.

Have there been any changes to the permitted activities?

The original Waste Management Licence was issued to JW Tilley in 1992 by Cheshire County Council. The Waste Management Licence was then transferred to David and Daniel Beecroft in 2009.

In 2010 the licence was updated in line with the Environmental Permitting Regulations (2010) and varied to encompass the requirements of a Standard Rules (SR2008 No.3) permit. The permit was then transferred to Enviro Skip Hire Ltd and given the current permit reference number EPR/XP3396EF.

The permit boundary was then extended in 2012 and further varied in 2014 to authorise the acceptance and storage of asbestos by changing to SR2008 No.7 permit.

The permit boundary was varied again in 2017.

The permit was varied to a bespoke permit in 2019 to allow external storage and treatment of waste and to add EWC 19 12 12.

The 2026 variation application proposes the following changes:

- Add a washing activity for production of recycled aggregates from non-hazardous waste. This will involve addition a waste activity for physico-chemical treatment of non-hazardous waste by soil washing. The annual throughput of this activity will be 250,000 tonnes.
- Add an installation activity S5.6 A1 (a) (i) for storage of hazardous waste. The annual throughput for this activity will be 30,000 tonnes per year.
- Extend the site boundary to include an area of land to the west and north to house the wash plant and the hazardous waste storage facility
- Addition of two non-hazardous waste codes for scrap metal to the existing waste treatment activity
- Addition of hazardous waste codes for batteries, articles and cables to the existing hazardous waste transfer station activity

Have any 'dangerous substances' not identified in the Application Site Condition Report been used or produced as a result of the permitted activities?

Yes – asbestos storage was added in 2014.
The 2026 application requests a wider range of hazardous waste types to be permitted for storage only.

A stage 1-3 assessment of hazardous substances has been carried out for these wastes and this is contained in Appendix E.

5. MEASURES TAKEN TO PROTECT LAND

Use records that you collected during the life of the permit to summarise whether pollution prevention measures worked. If you can't, you need to collect land and/or groundwater data to assess whether the land has deteriorated.

The site surface is concreted and drains to foul sewer via interceptors. There is no unmade ground on site.

The site surface beneath the wash plant is being replaced with new concrete to meet the requirements for the plant. This will be photographed and recorded. New drainage catchpits are being installed to contain surface water within the site for reuse.

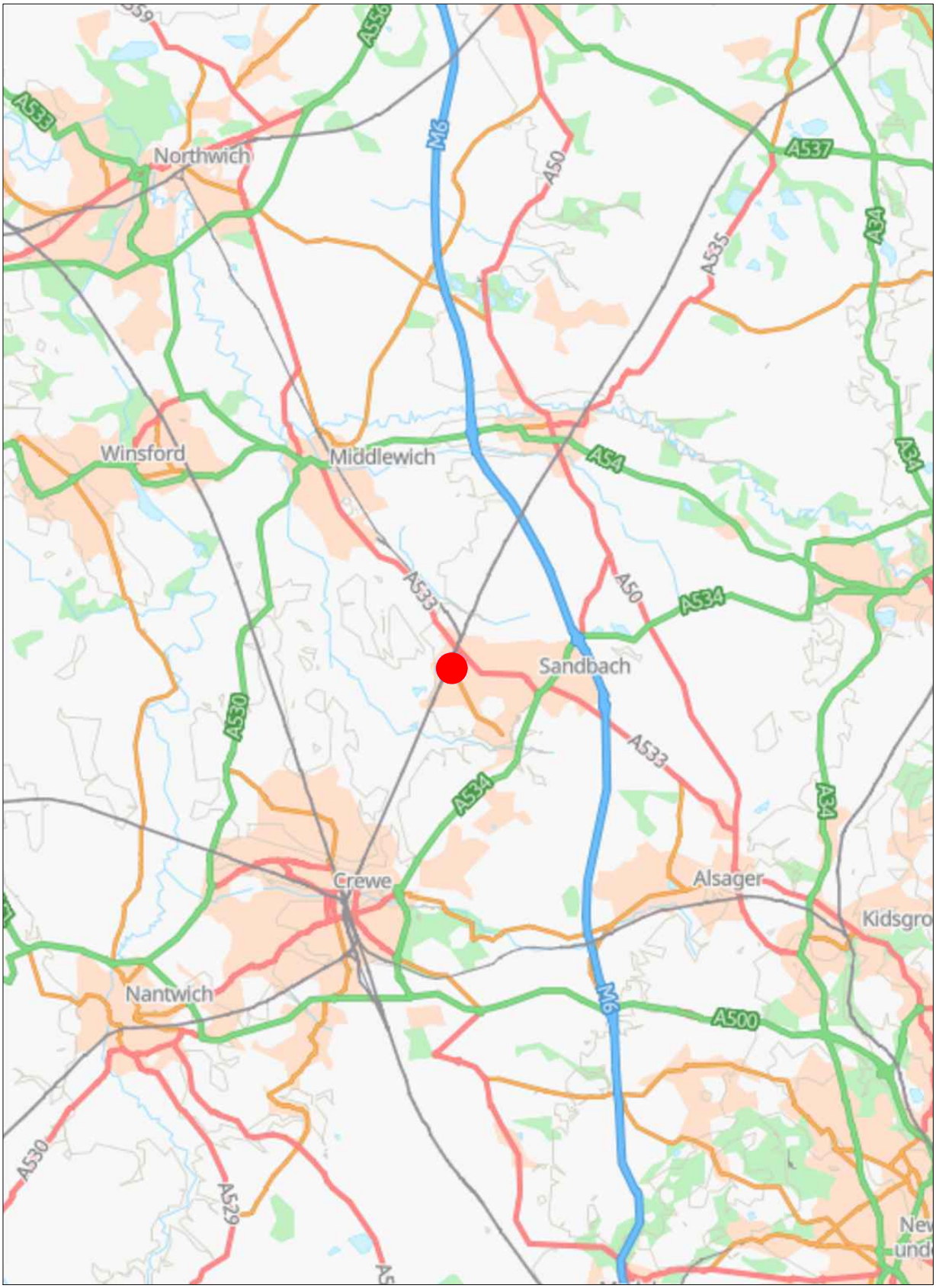
6. POLLUTION INCIDENTS THAT MAY HAVE HAD AN IMPACT ON LAND, AND THEIR REMEDIATION

Summarise any pollution incidents that may have damaged the land. Describe how you investigated and remedied each one. If you can't, you need to collect land and /or groundwater reference data to assess whether the land has deteriorated while you've been there.

None

APPENDIX A

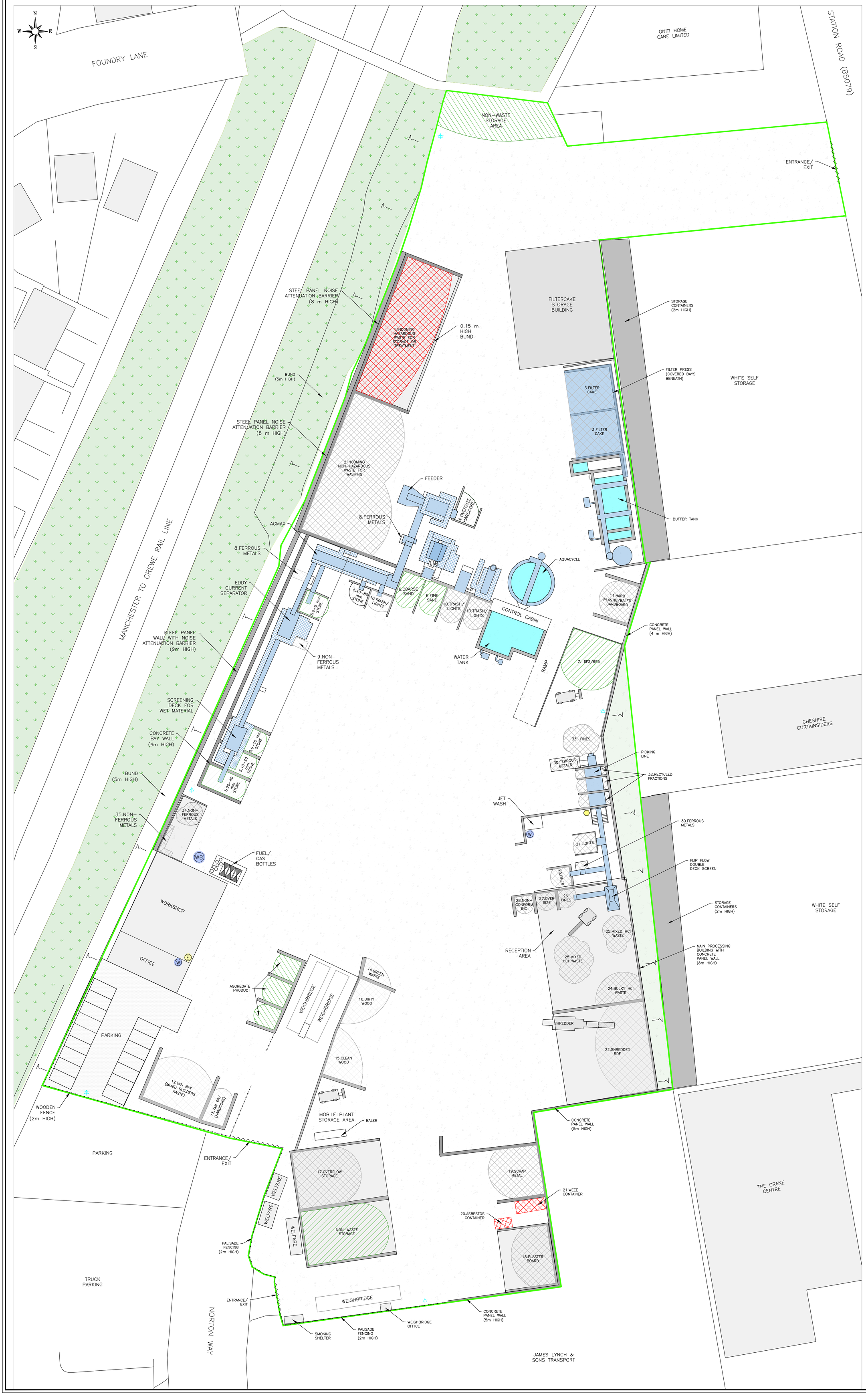
Drawings



LEGEND ● SITE

STARLING ENVIRONMENTAL LIMITED
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email: claire@starlingenvironmental.co.uk
Tel: 07989 673122

CLIENT: ENVIROSKIPS LIMITED		DRAWN BY: M.Y.B	APPROVED BY: C.G
JOB TITLE: ENVIROSKIPS LIMITED TRANSFER STATION		DATE: 18/08/25	DRAWING No. 161/01
DRAWING TITLE: SITE LOCATION PLAN		SCALE @ A4: NTS	



Legend

- PERMIT BOUNDARY
- CONCRETE SURFACE
- TARMACK SURFACE
- BUILDING
- WOODLAND
- NON-HAZARDOUS WASTE STORAGE
- HAZARDOUS WASTE STORAGE
- NON-WASTE STORAGE OR PRODUCT
- GATES
- BOUNDARY FENCING
- (W) MAINS WATER
- (WB) MOBILE DUST SUPPRESSION EQUIPMENT
- FUEL/OIL STORAGE
- DUST/ODOUR MONITORING POINT
- (E) ELECTRICITY MAINS

REV.	DESCRIPTION	DATE	BY
B	MINOR MODIFICATIONS	21/5/26	MYB
A	MINOR MODIFICATIONS	30/3/26	MYB

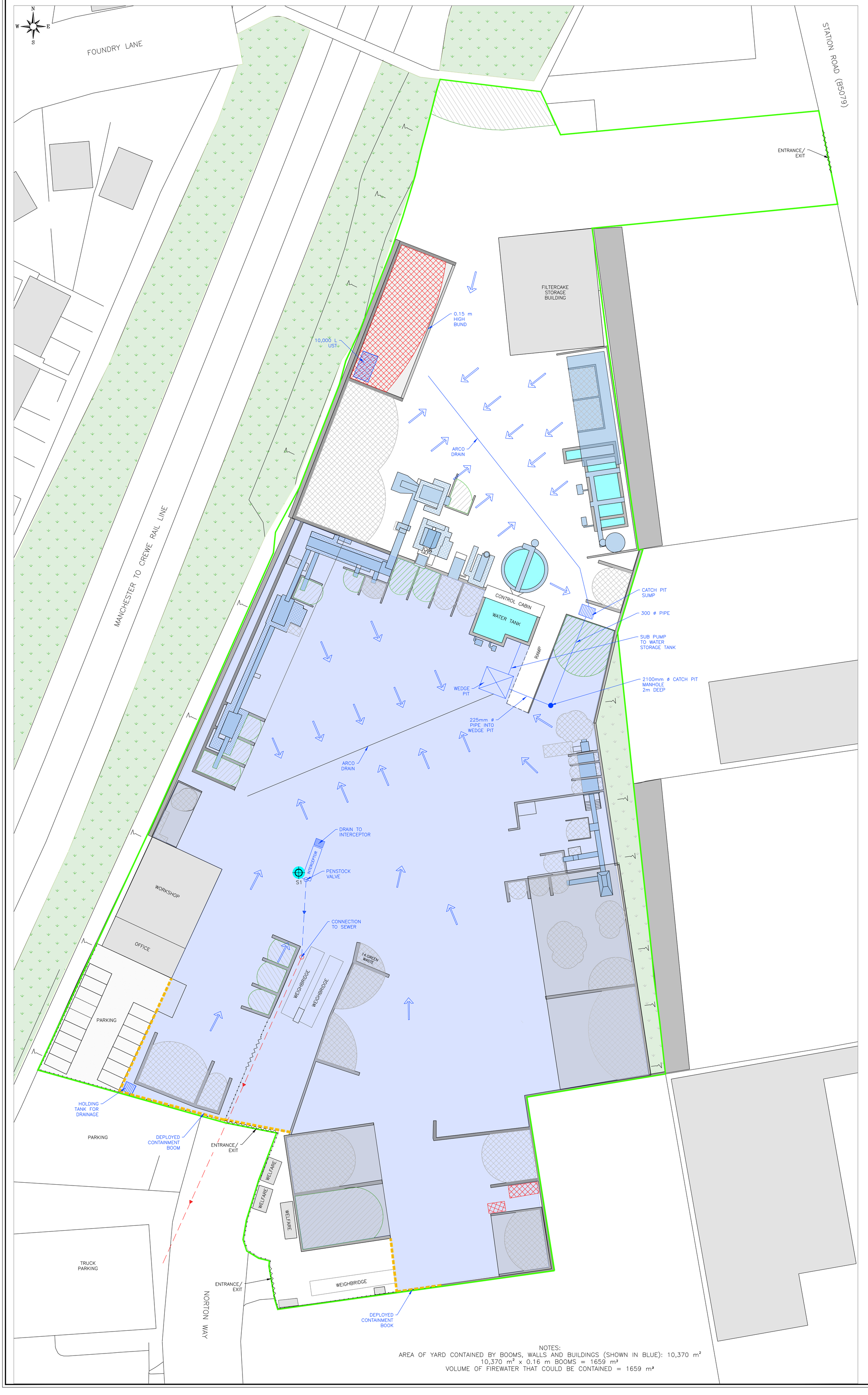
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CLIENT.
ENVIRO SKIPS HIRE LIMITED

JOB TITLE.
ENVIRO SKIPS HIRE LIMITED
SANDBACH
TRANSFER STATION

DRAWING TITLE.
SITE LAYOUT PLAN

DRAWN BY.	APPROVED BY.	DRAWING No.
M.Y.B	C.G	161/02B
DATE. 08/08/25	SCALE. 1:250	



Legend

- PERMIT BOUNDARY
- BUILDING
- WOODLAND
- NON–HAZARDOUS WASTE STORAGE
- HAZARDOUS WASTE STORAGE
- NON–WASTE STORAGE OR PRODUCT
- GATES
- BOUNDARY FENCING
- FIREWATER CONTAINED
- SURFACE FLOW DIRECTION
- FOUL SEWER
- CONTAINMENT BOOM
- S1 SURFACE WATER DISHCARGE AND SAMPLING POINT

NOTES:
AREA OF YARD CONTAINED BY BOOMS, WALLS AND BUILDINGS (SHOWN IN BLUE): 10,370 m²
10,370 m² x 0.16 m BOOMS = 1659 m³
VOLUME OF FIREWATER THAT COULD BE CONTAINED = 1659 m³

REV.	DESCRIPTION	DATE	BY
A	MINOR MODIFICATIONS	21/5/26	MYB

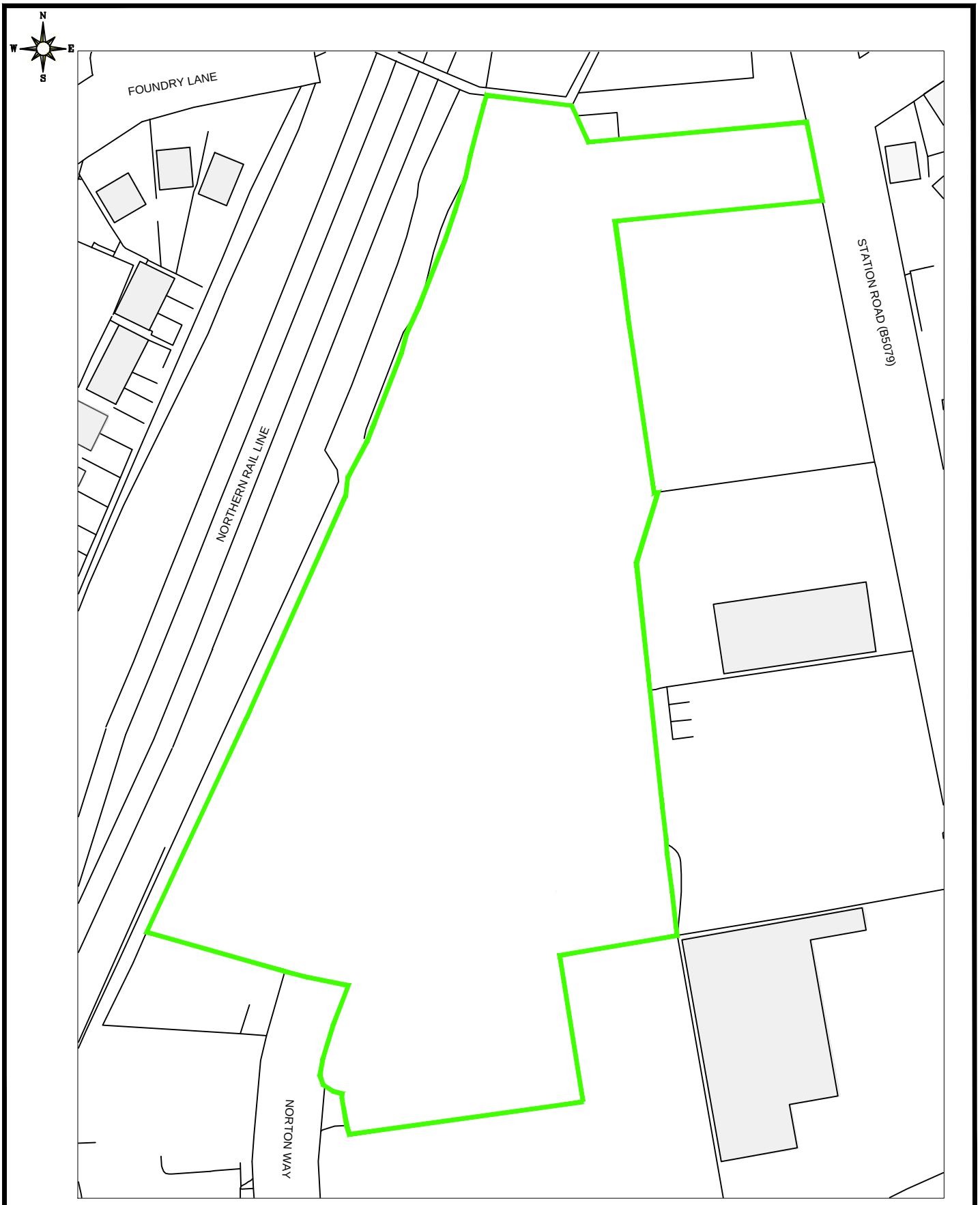
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CLIENT.
ENVIRO SKIPS HIRE LIMITED

JOB TITLE.
ENVIRO SKIPS HIRE LIMITED
SANDBACH
TRANSFER STATION

DRAWING TITLE.
DRAINAGE LAYOUT PLAN

DRAWN BY.	APPROVED BY.	DRAWING No.
M.Y.B	C.G	161/03A
DATE. 08/08/25	SCALE. 1:250	



LEGEND — PROPOSED PERMIT BOUNDARY

STARLING ENVIRONMENTAL LIMITED
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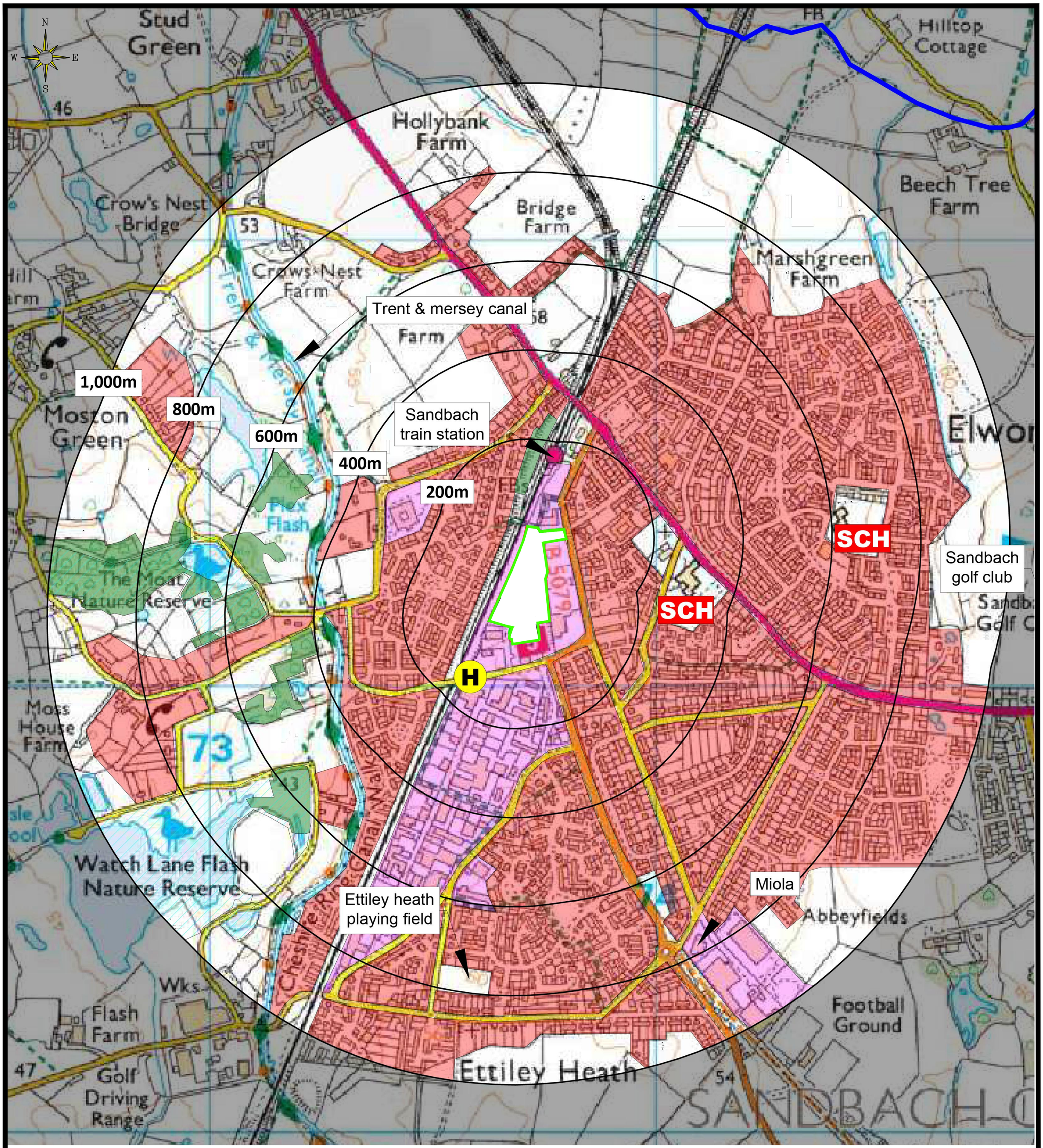
CLIENT: ENVIROSKIPS LIMITED		DRAWN BY: M.Y.B	APPROVED BY: C.G
JOB TITLE: ENVIROSKIPS LIMITED TRANSFER STATION		DATE: 18/08/25	DRAWING No.: 161/05A
DRAWING TITLE: PROPOSED PERMIT BOUNDARY		SCALE @ A4: 1:1,250	



LEGEND PROPOSED PERMIT BOUNDARY EXISTING PERMIT BOUNDARY

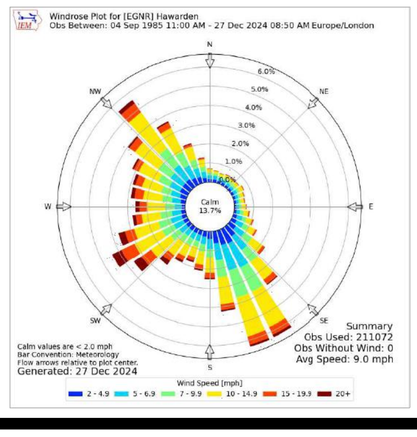
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JOB TITLE: ENVIROSKIPS LIMITED TRANSFER STATION		DATE: 18/08/25	DRAWING No.: 161/05A
DRAWING TITLE: EXISTING AND PROPOSED PERMIT BOUNDARY		SCALE @ A4: 1:1,250	



LEGEND

- Class A, B, C roads
- Nearest fire hydrant
- Railway line
- School
- Woodland areas
- Priority habitat inventory (deciduous woodland)
- Sites of special scientific interest



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CLIENT
ENVIROSKIPS LIMITED

DRAWN BY.
M.Y.B

APPROVED BY.
C.G

JOB TITLE.
ENVIROSKIPS LIMITED TRANSFER STATION

DATE.
18/08/25

DRAWING No.
161/06A

DRAWING TITLE.
RECEPTORS PLAN (1 Km)

SCALE @ A1.
1:1,250

APPENDIX B

Groundsure Report

Groundsure
LOCATION INTELLIGENCE

Enviro+Geo Insight

ENVIRO SKIP HIRE LTD, UNIT 3A, NORTON WAY, SANDBACH, CHESHIRE EAST, CW11 3WL

Order Details

Date: 25/08/2025

Your ref: 161

Our Ref: GS-7BV-M4B-P7Q-P49

Site Details

Location: 373715 361190

Area: 2.66 ha

Authority: Cheshire East Council (Unitary) ↗



Summary of findings p. 2 >

Aerial image p. 9 >

OS MasterMap site plan p.14 >

Insight User Guide ↗

Contact us with any questions at:
info@groundsure.com ↗
01273 257 755

Certified B Corporation

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
15 >	1.1 >	Historical industrial land uses >	20	15	26	27	-
19 >	1.2 >	Historical tanks >	1	0	11	2	-
20 >	1.3 >	Historical energy features >	0	2	8	10	-
21	1.4	Historical petrol stations	0	0	0	0	-
21 >	1.5 >	Historical garages >	0	0	0	8	-
22	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
23 >	2.1 >	Historical industrial land uses >	22	22	32	38	-
28 >	2.2 >	Historical tanks >	1	0	26	2	-
29 >	2.3 >	Historical energy features >	0	6	29	37	-
32	2.4	Historical petrol stations	0	0	0	0	-
32 >	2.5 >	Historical garages >	0	0	0	26	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
34	3.1	Active or recent landfill	0	0	0	0	-
34 >	3.2 >	Historical landfill (BGS records) >	0	0	0	1	-
35 >	3.3 >	Historical landfill (LA/mapping records) >	0	0	1	0	-
35 >	3.4 >	Historical landfill (EA/NRW records) >	0	0	1	0	-
36 >	3.5 >	Historical waste sites >	2	0	0	4	-
37 >	3.6 >	Licensed waste sites >	6	3	0	1	-
40 >	3.7 >	Waste exemptions >	22	0	9	43	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
46 >	4.1 >	Recent industrial land uses >	3	9	29	-	-
49	4.2	National Geographic Database (NGD) - Current or recent tanks	0	0	0	-	-
49	4.3	Current or recent petrol stations	0	0	0	0	-
50	4.4	Electricity cables	0	0	0	0	-
50	4.5	Gas pipelines	0	0	0	0	-

50	4.6	Sites determined as Contaminated Land	0	0	0	0	-
50	4.7	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
50	4.8	Regulated explosive sites	0	0	0	0	-
51	4.9	Hazardous substance storage/usage	0	0	0	0	-
51	4.10	Historical licensed industrial activities (IPC)	0	0	0	0	-
51	4.11	Licensed industrial activities (Part A(1))	0	0	0	0	-
51 >	**4.12 >**	**Licensed pollutant release (Part A(2)/B) >**	1	0	4	5	-
53	4.13	Radioactive Substance Authorisations	0	0	0	0	-
53 >	**4.14 >**	**Licensed Discharges to controlled waters >**	0	0	0	7	-
54	4.15	Pollutant release to surface waters (Red List)	0	0	0	0	-
54	4.16	Pollutant release to public sewer	0	0	0	0	-
55 >	**4.17 >**	**List 1 Dangerous Substances >**	0	0	0	2	-
55	4.18	List 2 Dangerous Substances	0	0	0	0	-
55 >	**4.19 >**	**Pollution Incidents (EA/NRW) >**	0	0	1	10	-
57	4.20	Pollution inventory substances	0	0	0	0	-
57	4.21	Pollution inventory waste transfers	0	0	0	0	-
57	4.22	Pollution inventory radioactive waste	0	0	0	0	-

Page	Section	**Hydrogeology >**	On site	0-50m	50-250m	250-500m	500-2000m
58 >	**5.1 >**	**Superficial aquifer >**	Identified (within 500m)				
60 >	**5.2 >**	**Bedrock aquifer >**	Identified (within 500m)				
61 >	**5.3 >**	**Groundwater vulnerability >**	Identified (within 50m)				
62 >	**5.4 >**	**Groundwater vulnerability- soluble rock risk >**	Identified (within 0m)				
62	5.5	Groundwater vulnerability- local information	None (within 0m)				
63	5.6	Groundwater abstractions	0	0	0	0	0
64 >	**5.7 >**	**Surface water abstractions >**	0	0	0	0	8
66	5.8	Potable abstractions	0	0	0	0	0
66	5.9	Source Protection Zones	0	0	0	0	-
66	5.10	Source Protection Zones (confined aquifer)	0	0	0	0	-

Page	Section	**Hydrology >**	On site	0-50m	50-250m	250-500m	500-2000m

67	6.1	Water Network (OS MasterMap)	0	0	0	-	-
67	6.2	Surface water features	0	0	0	-	-
68 >	6.3 >	WFD Surface water body catchments >	1	-	-	-	-
68 >	6.4 >	WFD Surface water bodies >	0	0	0	-	-
69 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding	On site	0-50m	50-250m	250-500m	500-2000m
70	7.1	Risk of flooding from rivers and the sea	None (within 50m)				
70	7.2	Historical Flood Events	0	0	0	-	-
70	7.3	Flood Defences	0	0	0	-	-
71	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
71	7.5	Flood Storage Areas	0	0	0	-	-
72	7.6	Flood Zone 2	None (within 50m)				
72	7.7	Flood Zone 3	None (within 50m)				
Page	Section	Surface water flooding >					
73 >	8.1 >	Surface water flooding >	1 in 30 year, 0.1m - 0.3m (within 50m)				
Page	Section	Groundwater flooding >					
75 >	9.1 >	Groundwater flooding >	Moderate (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
76 >	10.1 >	Sites of Special Scientific Interest (SSSI) >	0	0	0	1	8
77	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
77	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
78	10.4	Special Protection Areas (SPA)	0	0	0	0	0
78	10.5	National Nature Reserves (NNR)	0	0	0	0	0
78	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
78 >	10.7 >	Designated Ancient Woodland >	0	0	0	0	2
79	10.8	Biosphere Reserves	0	0	0	0	0
79	10.9	Forest Parks	0	0	0	0	0
79	10.10	Marine Conservation Zones	0	0	0	0	0
79	10.11	Green Belt	0	0	0	0	0

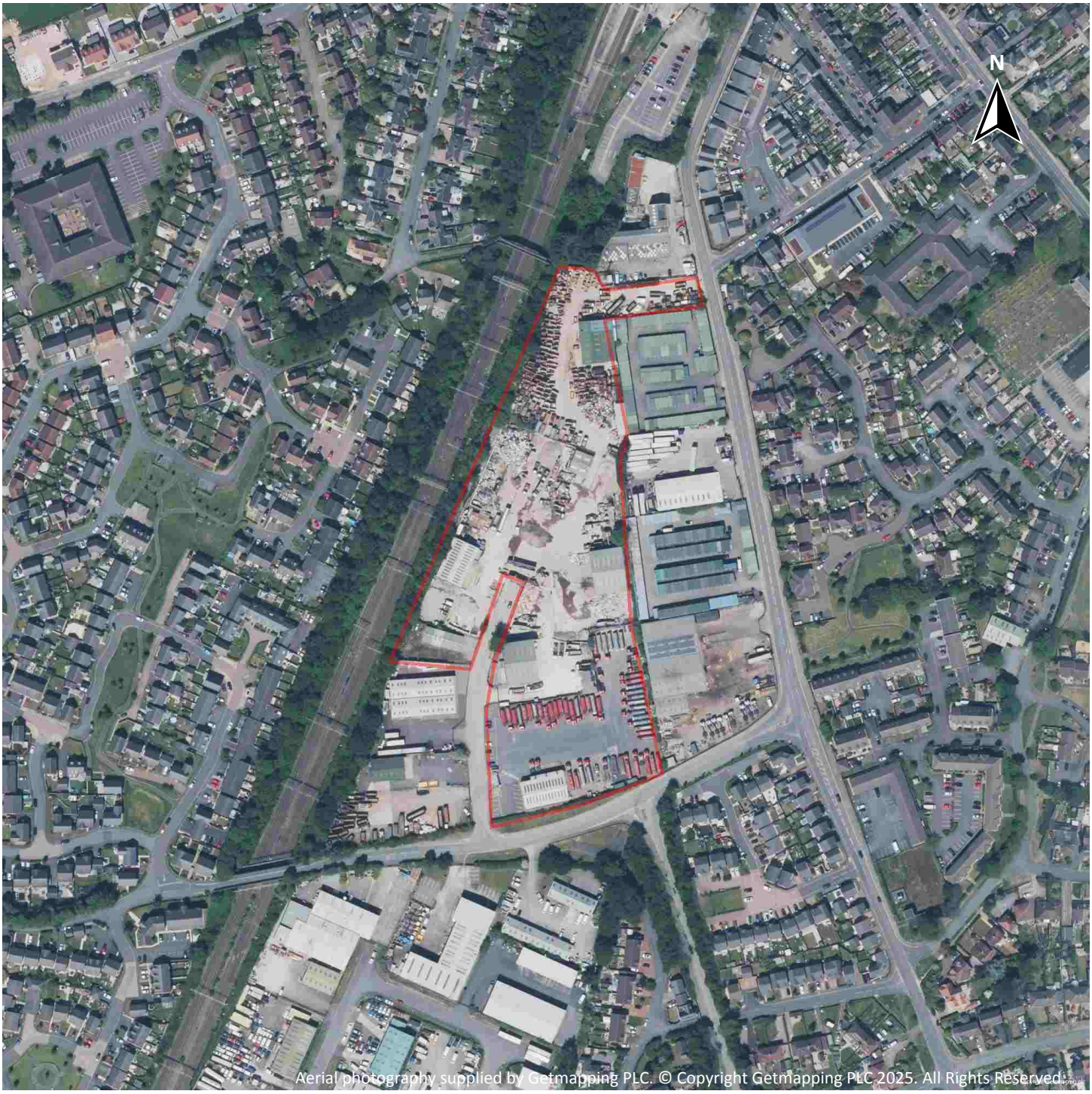
79	10.12	Proposed Ramsar sites	0	0	0	0	0
80	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
80	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
80	10.15	Nitrate Sensitive Areas	0	0	0	0	0
80 >	10.16 >	Nitrate Vulnerable Zones >	1	0	0	1	0
82 >	10.17 >	SSSI Impact Risk Zones >	2	-	-	-	-
83 >	10.18 >	SSSI Units >	0	0	0	1	11
Page	Section	Visual and cultural designations	On site	0-50m	50-250m	250-500m	500-2000m
90	11.1	World Heritage Sites	0	0	0	-	-
90	11.2	Area of Outstanding Natural Beauty	0	0	0	-	-
90	11.3	National Parks	0	0	0	-	-
90	11.4	Listed Buildings	0	0	0	-	-
91	11.5	Conservation Areas	0	0	0	-	-
91	11.6	Scheduled Ancient Monuments	0	0	0	-	-
91	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
92 >	12.1 >	Agricultural Land Classification >	Grade 3 (within 250m)				
93	12.2	Open Access Land	0	0	0	-	-
93	12.3	Tree Felling Licences	0	0	0	-	-
93	12.4	Environmental Stewardship Schemes	0	0	0	-	-
93 >	12.5 >	Countryside Stewardship Schemes >	0	0	1	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
94 >	13.1 >	Priority Habitat Inventory >	0	1	0	-	-
95	13.2	Habitat Networks	0	0	0	-	-
95 >	13.3 >	Open Mosaic Habitat >	0	0	2	-	-
95	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
96 >	14.1 >	10k Availability >	Identified (within 500m)				
97	14.2	Artificial and made ground (10k)	0	0	0	0	-

98 >	14.3 >	Superficial geology (10k) >	1	0	0	3	-
99	14.4	Landslip (10k)	0	0	0	0	-
100 >	14.5 >	Bedrock geology (10k) >	1	0	0	0	-
101 >	14.6 >	Bedrock faults and other linear features (10k) >	0	0	0	1	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
102 >	15.1 >	50k Availability >	Identified (within 500m)				
103	15.2	Artificial and made ground (50k)	0	0	0	0	-
103	15.3	Artificial ground permeability (50k)	0	0	-	-	-
104 >	15.4 >	Superficial geology (50k) >	1	0	0	3	-
105 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
105	15.6	Landslip (50k)	0	0	0	0	-
105	15.7	Landslip permeability (50k)	None (within 50m)				
106 >	15.8 >	Bedrock geology (50k) >	1	0	0	0	-
107 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
107	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
108 >	16.1 >	BGS Boreholes >	2	7	21	-	-
Page	Section	Natural ground subsidence >					
111 >	17.1 >	Shrink swell clays >	Negligible (within 50m)				
112 >	17.2 >	Running sands >	Very low (within 50m)				
113 >	17.3 >	Compressible deposits >	Negligible (within 50m)				
114 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
115 >	17.5 >	Landslides >	Very low (within 50m)				
116 >	17.6 >	Ground dissolution of soluble rocks >	High (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
118	18.1	BritPits	0	0	0	0	-
119 >	18.2 >	Surface ground workings >	10	8	6	-	-
120	18.3	Underground workings	0	0	0	0	0
120	18.4	Underground mining extents	0	0	0	0	-

120 >	18.5 >	Historical Mineral Planning Areas >	0	1	0	2	-
121 >	18.6 >	Non-coal mining >	0	1	0	3	0
121	18.7	JPB mining areas	None (within 0m)				
121	18.8	The Coal Authority non-coal mining	0	0	0	0	-
122 >	18.9 >	Researched mining >	0	0	0	1	-
122	18.10	Mining record office plans	0	0	0	0	-
122	18.11	BGS mine plans	0	0	0	0	-
122	18.12	Coal mining	None (within 0m)				
123 >	18.13 >	Brine areas >	Identified (within 0m)				
123	18.14	Gypsum areas	None (within 0m)				
123	18.15	Tin mining	None (within 0m)				
123	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes	On site	0-50m	50-250m	250-500m	500-2000m
124	19.1	Natural cavities	0	0	0	0	-
124	19.2	Mining cavities	0	0	0	0	0
124	19.3	Reported recent incidents	0	0	0	0	-
124	19.4	Historical incidents	0	0	0	0	-
Page	Section	Radon >					
126 >	20.1 >	Radon >	Less than 1% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
128 >	21.1 >	BGS Estimated Background Soil Chemistry >	1	2	-	-	-
128	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
128	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
129	22.1	Underground railways (London)	0	0	0	-	-
129	22.2	Underground railways (Non-London)	0	0	0	-	-
130	22.3	Railway tunnels	0	0	0	-	-
130 >	22.4 >	Historical railway and tunnel features >	12	4	7	-	-
131	22.5	Royal Mail tunnels	0	0	0	-	-

131 >	22.6 >	Historical railways >	1	3	0	-	-
132 >	22.7 >	Railways >	0	17	12	-	-
133	22.8	Crossrail 2	0	0	0	0	-
133	22.9	HS2	0	0	0	0	-

Recent aerial photograph



Capture Date: 09/06/2023

Site Area: 2.66ha

Recent site history - 2020 aerial photograph



Capture Date: 06/05/2020

Site Area: 2.66ha

Recent site history - 2017 aerial photograph



Capture Date: 03/04/2017

Site Area: 2.66ha

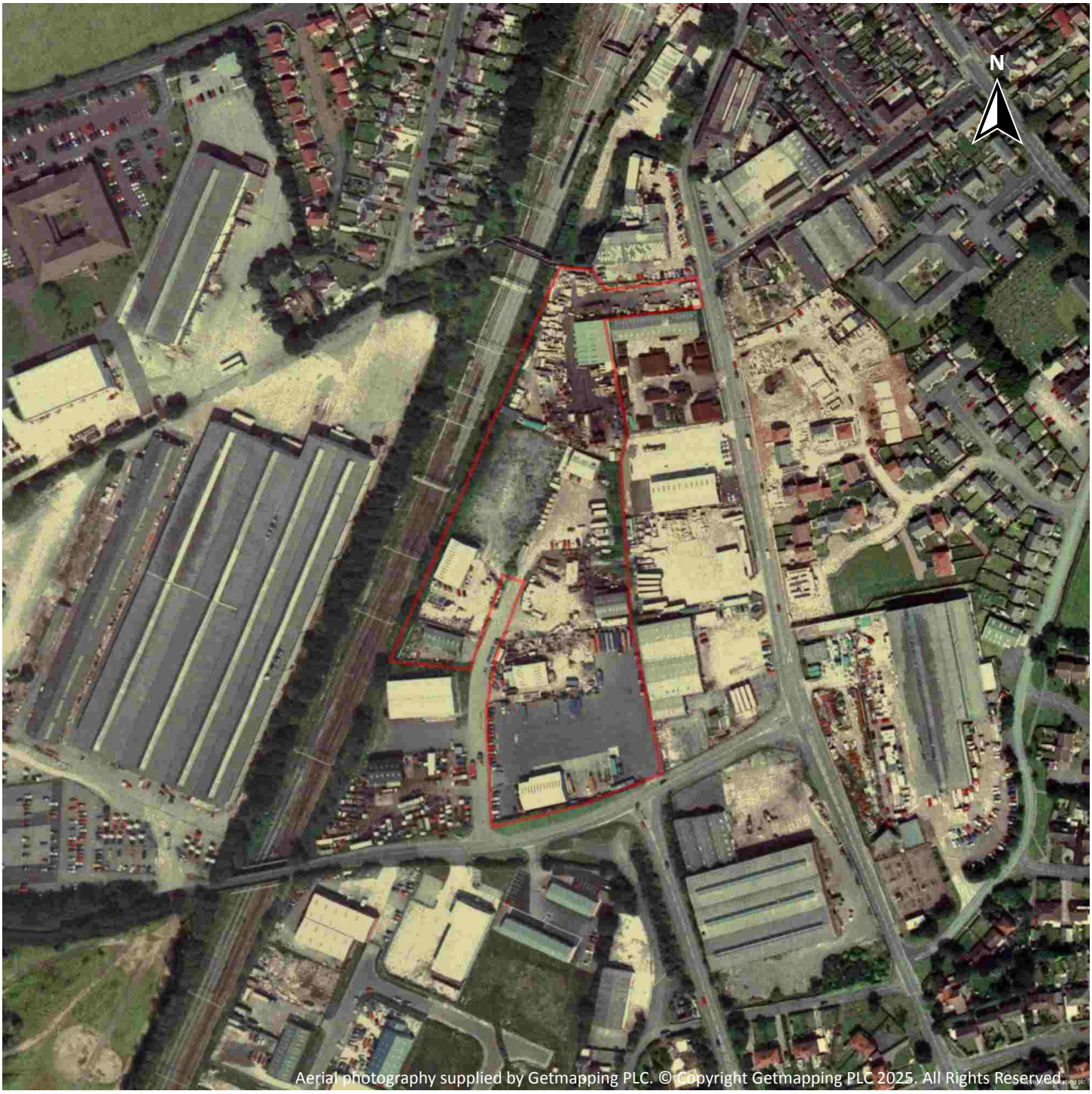
Recent site history - 2010 aerial photograph



Capture Date: 10/10/2010

Site Area: 2.66ha

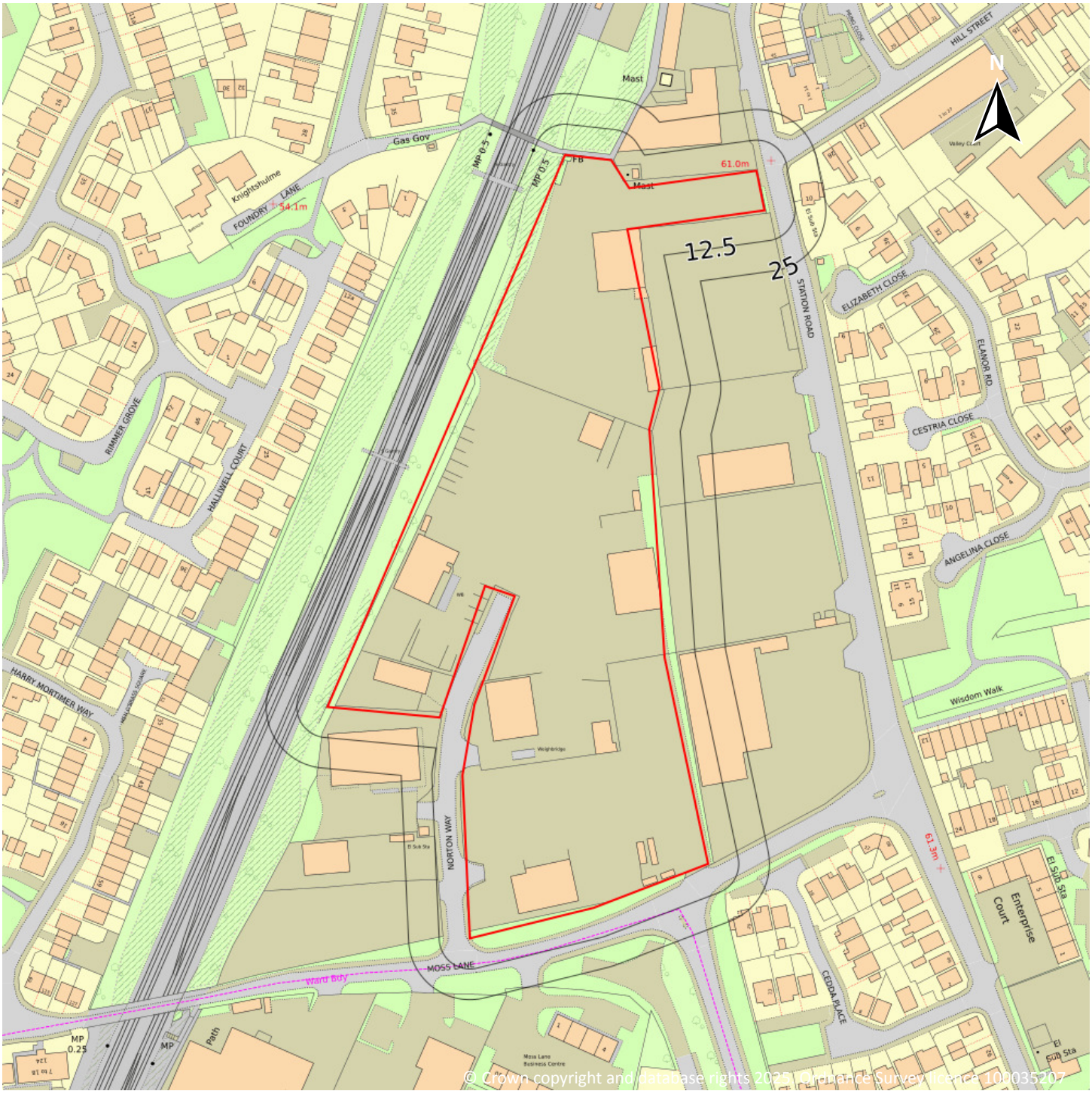
Recent site history - 2000 aerial photograph



Capture Date: 04/09/2000

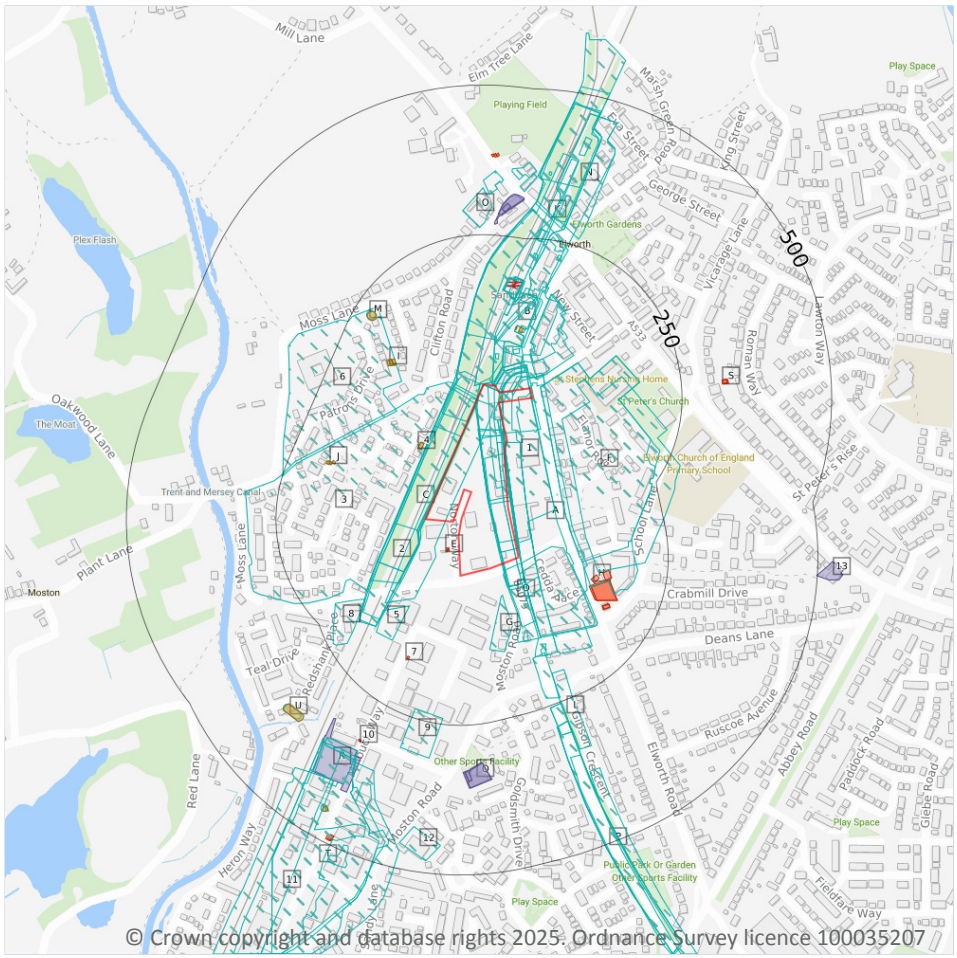
Site Area: 2.66ha

OS MasterMap site plan



Site Area: 2.66ha

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	88

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 15 >**

ID	Location	Land use	Dates present	Group ID
1	**On site**	**Unspecified Works**	**1911**	**904231**

ID	Location	Land use	Dates present	Group ID
A	**On site**	**Unspecified Commercial/Industrial**	**1949**	**822128**
A	**On site**	**Cuttings**	**1938**	**930169**
A	**On site**	**Cuttings**	**1949**	**953821**
A	**On site**	**Cuttings**	**1911**	**954089**
A	**On site**	**Cuttings**	**1982**	**957239**
A	**On site**	**Cuttings**	**1969**	**967897**
A	**On site**	**Cuttings**	**1897**	**989012**
A	**On site**	**Unspecified Works**	**1969 - 1982**	**999835**
B	**On site**	**Railway Sidings**	**1949**	**860903**
B	**On site**	**Unspecified Works**	**1897**	**889864**
B	**On site**	**Railway Sidings**	**1897**	**898877**
B	**On site**	**Cuttings**	**1949 - 1969**	**975751**
B	**On site**	**Railway Sidings**	**1982 - 1992**	**977021**
B	**On site**	**Railway Sidings**	**1938**	**997143**
B	**On site**	**Railway Sidings**	**1969**	**1008168**
B	**On site**	**Railway Sidings**	**1911**	**1008988**
C	**On site**	**Cuttings**	**1897**	**908028**
C	**On site**	**Cuttings**	**1949**	**920109**
C	**On site**	**Cuttings**	**1911**	**923375**
B	**On site**	**Cuttings**	**1938**	**984462**
B	**On site**	**Railway Sidings**	**1938**	**899698**
C	**On site**	**Cuttings**	**1938**	**899381**
B	3m N	Wire Works	1897	841087
D	10m SE	Cuttings	1992	987558
D	10m SE	Unspecified Works	1992	906695
F	17m E	Unspecified Works	1982 - 1992	919120
F	17m E	Unspecified Works	1969	960661
B	18m NE	Unspecified Works	1982 - 1992	1001354

ID	Location	Land use	Dates present	Group ID
2	23m SW	Cuttings	1969 - 1992	894879
B	43m N	Unspecified Works	1969	938666
D	44m SE	Cuttings	1949	961136
B	45m N	Railway Building	1911	853548
3	45m NW	Unspecified Works	1982 - 1992	966852
G	49m S	Unspecified Works	1982 - 1992	988459
B	61m N	Railway Building	1938	853545
F	61m SE	Motor Works	1949	841219
B	67m N	Railway Sidings	1897	881753
B	94m N	Railway Building	1911 - 1938	919347
5	99m SW	Cuttings	1949	975320
6	116m NW	Unspecified Commercial/Industrial	1992	822127
G	118m S	Railway Buildings	1911	810513
B	119m N	Railway Building	1897	853546
B	132m N	Railway Station	1949	818682
B	147m N	Railway Station	1897	983690
B	149m N	Unspecified Station	1911	821521
G	149m S	Railway Buildings	1949	810573
B	149m N	Railway Station	1938	878316
B	156m N	Railway Station	1969 - 1992	987261
G	164m S	Cuttings	1911 - 1938	955464
B	165m N	Railway Building	1938	853544
8	166m W	Refuse Heap	1969	808777
K	199m N	Railway Sidings	1897	872447
L	201m S	Cuttings	1949	968635
M	214m NW	Unspecified Tank	1992	849095
K	217m N	Railway Building	1911	853549
K	219m N	Railway Building	1938	853900

ID	Location	Land use	Dates present	Group ID
K	233m N	Railway Building	1938 - 1949	1008462
9	234m S	Unspecified Works	1992	835063
K	245m N	Railway Building	1897 - 1911	868815
K	245m N	Railway Building	1938	882215
L	252m S	Cuttings	1908	918005
L	252m S	Cuttings	1938	930053
N	262m N	Cuttings	1949	866791
O	262m N	Unspecified Works	1982	835062
N	271m N	Cuttings	1911 - 1938	885083
N	283m N	Cuttings	1969 - 1992	887434
P	284m S	Cuttings	1992	873471
P	284m S	Cuttings	1969	954266
P	284m S	Cuttings	1982	965659
K	294m N	Railway Buildings	1969 - 1992	982266
O	318m N	Smithy	1897 - 1911	977064
N	328m N	Smithy	1938 - 1949	911392
R	339m SW	Unspecified Depot	1992	821021
P	343m S	Cuttings	1908 - 1938	988848
N	345m N	Cuttings	1897	930975
T	349m SW	Unspecified Works	1969	992634
T	351m SW	Salt works	1949	817614
U	353m SW	Unspecified Tanks	1969	819072
T	355m SW	Unspecified Commercial/Industrial	1938	822015
T	355m SW	Railway Sidings	1938 - 1949	900760
N	357m N	Railway Building	1911	853547
P	376m S	Cuttings	1949	937342
N	399m N	Railway Building	1969 - 1992	888582
11	402m SW	Railway Sidings	1969	998147

ID	Location	Land use	Dates present	Group ID
12	426m S	Unspecified Works	1992	835064
T	445m SW	Unspecified Tank	1969	849101
T	489m SW	Unspecified Tanks	1969	819071

This data is sourced from Ordnance Survey / Groundsure.

1.2 Historical tanks

Records within 500m	**14**

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 15 >**

ID	Location	Land use	Dates present	Group ID
B	**On site**	**Unspecified Tank**	**1874**	**120985**
4	52m NW	Tanks	1991 - 1996	128629
B	93m N	Tanks	1909	110660
B	101m N	Tanks	1909	110659
I	147m NW	Unspecified Tank	1983	120379
I	151m NW	Unspecified Tank	1993 - 1996	135814
I	152m NW	Unspecified Tank	1991	155608
I	156m NW	Unspecified Tank	1989	133806
J	176m NW	Unspecified Tank	1983	120380
J	181m NW	Unspecified Tank	1991 - 1993	142871
J	184m NW	Unspecified Tank	1989	142904
M	211m NW	Unspecified Tank	1991 - 1996	145671
U	351m SW	Tanks	1964	110246
T	446m SW	Unspecified Tank	1964	119751

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m	20

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'.

Features are displayed on the Past land use map on **page 15 >**

ID	Location	Land use	Dates present	Group ID
E	17m W	Electricity Substation	1993 - 1996	70025
E	17m W	Electricity Substation	1991	83755
H	127m E	Electricity Substation	1991	65173
H	127m E	Electricity Substation	1989	86562
H	131m E	Electricity Substation	1993 - 1995	70279
H	131m E	Electricity Substation	1996	88996
H	143m E	Electricity Substation	1983	85691
7	160m SW	Electricity Substation	1995 - 1998	71129
H	161m SE	Electricity Substation	1989 - 1991	91560
H	163m SE	Electricity Substation	1994 - 1998	84567
S	318m E	Electricity Substation	1987 - 1995	73612
S	318m E	Electricity Substation	1970	89559
S	319m E	Electricity Substation	1978	83921
10	321m SW	Electricity Substation	1994 - 1998	76898
O	380m N	Electricity Substation	1991 - 1996	73936
O	380m N	Electricity Substation	1989	83978
O	381m N	Electricity Substation	1983	76156
T	483m SW	Electricity Substation	1991	83795
T	486m SW	Electricity Substation	1994 - 1998	82123
T	486m SW	Electricity Substation	1990	83337

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	8

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'.

Features are displayed on the Past land use map on **page 15 >**

ID	Location	Land use	Dates present	Group ID
O	268m N	Garage	1991	23138
O	285m N	Garage	1993 - 1996	23241
O	290m N	Garage	1964	28582
Q	314m S	Garage	1989 - 1991	26572
Q	315m S	Garage	1994 - 1998	26320
R	317m SW	Garage	1989 - 1990	23930
Q	325m S	Garage	1964	22945
13	499m E	Garage	1964 - 1970	28298

This data is sourced from Ordnance Survey / Groundsure.

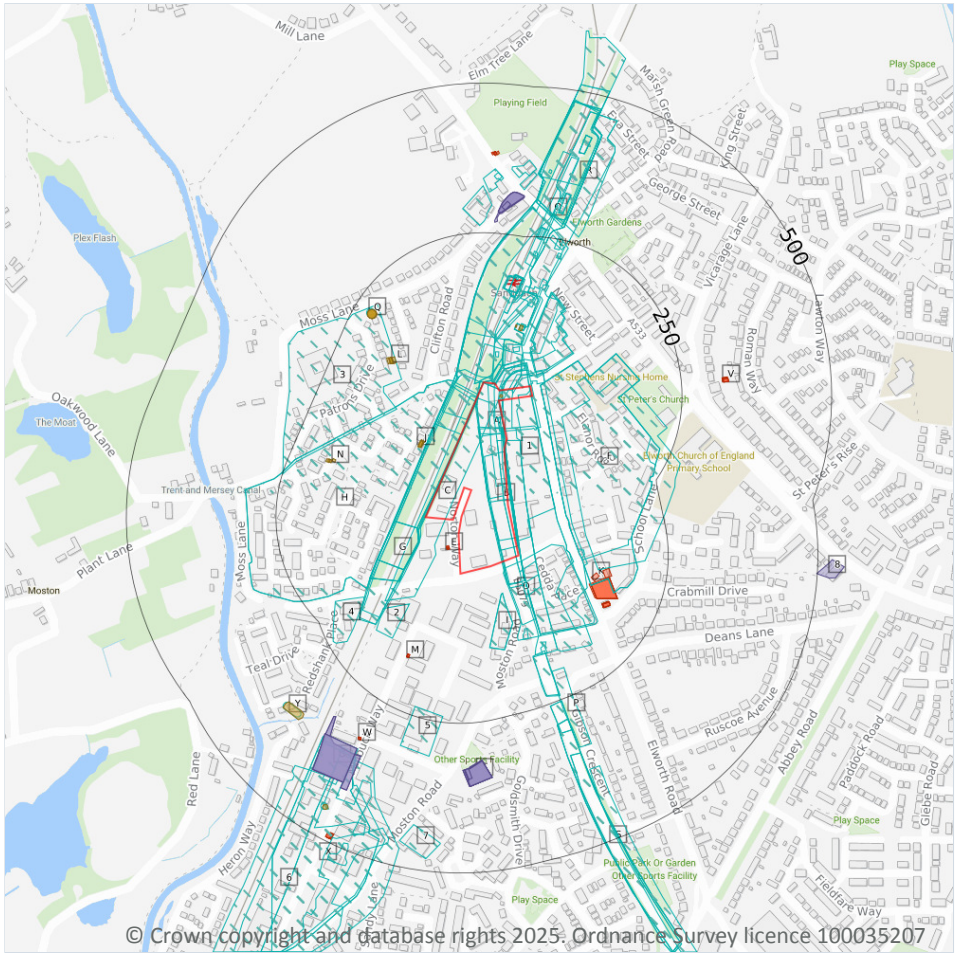
1.6 Historical military land

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	114

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 23 >**

ID	Location	Land Use	Date	Group ID
1	**On site**	**Unspecified Works**	**1911**	**904231**
A	**On site**	**Railway Sidings**	**1938**	**997143**
A	**On site**	**Unspecified Works**	**1897**	**889864**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Railway Sidings**	**1897**	**898877**
A	**On site**	**Cuttings**	**1949**	**975751**
A	**On site**	**Railway Sidings**	**1992**	**977021**
A	**On site**	**Railway Sidings**	**1969**	**1008168**
A	**On site**	**Railway Sidings**	**1982**	**977021**
A	**On site**	**Railway Sidings**	**1949**	**860903**
A	**On site**	**Railway Sidings**	**1911**	**1008988**
B	**On site**	**Cuttings**	**1969**	**967897**
B	**On site**	**Cuttings**	**1982**	**957239**
B	**On site**	**Cuttings**	**1949**	**953821**
B	**On site**	**Unspecified Works**	**1969**	**999835**
B	**On site**	**Unspecified Works**	**1982**	**999835**
B	**On site**	**Unspecified Commercial/Industrial**	**1949**	**822128**
B	**On site**	**Cuttings**	**1938**	**930169**
B	**On site**	**Cuttings**	**1897**	**989012**
B	**On site**	**Cuttings**	**1911**	**954089**
C	**On site**	**Cuttings**	**1949**	**920109**
C	**On site**	**Cuttings**	**1897**	**908028**
C	**On site**	**Cuttings**	**1911**	**923375**
A	**On site**	**Cuttings**	**1938**	**984462**
A	**On site**	**Railway Sidings**	**1938**	**899698**
C	**On site**	**Cuttings**	**1938**	**899381**
A	3m N	Wire Works	1897	841087
A	9m N	Cuttings	1969	975751
D	10m SE	Cuttings	1992	987558
D	10m SE	Unspecified Works	1992	906695
F	17m E	Unspecified Works	1992	919120
F	17m E	Unspecified Works	1969	960661

ID	Location	Land Use	Date	Group ID
F	17m E	Unspecified Works	1982	919120
A	18m NE	Unspecified Works	1992	1001354
G	23m SW	Cuttings	1992	894879
G	23m SW	Cuttings	1969	894879
G	23m SW	Cuttings	1982	894879
A	26m N	Unspecified Works	1982	1001354
A	43m N	Unspecified Works	1969	938666
D	44m SE	Cuttings	1949	961136
A	45m N	Railway Building	1911	853548
H	45m NW	Unspecified Works	1992	966852
H	46m NW	Unspecified Works	1982	966852
I	49m S	Unspecified Works	1992	988459
I	49m S	Unspecified Works	1982	988459
A	61m N	Railway Building	1938	853545
F	61m SE	Motor Works	1949	841219
A	67m N	Railway Sidings	1897	881753
A	94m N	Railway Building	1938	919347
A	94m N	Railway Building	1911	919347
2	99m SW	Cuttings	1949	975320
3	116m NW	Unspecified Commercial/Industrial	1992	822127
I	118m S	Railway Buildings	1911	810513
A	119m N	Railway Building	1897	853546
A	132m N	Railway Station	1949	818682
A	147m N	Railway Station	1897	983690
A	149m N	Unspecified Station	1911	821521
I	149m S	Railway Buildings	1949	810573
A	149m N	Railway Station	1938	878316
A	156m N	Railway Station	1992	987261

ID	Location	Land Use	Date	Group ID
A	156m N	Railway Station	1969	987261
A	156m N	Railway Station	1982	987261
I	164m S	Cuttings	1938	955464
A	165m N	Railway Building	1938	853544
4	166m W	Refuse Heap	1969	808777
I	167m S	Cuttings	1911	955464
O	199m N	Railway Sidings	1897	872447
P	201m S	Cuttings	1949	968635
Q	214m NW	Unspecified Tank	1992	849095
O	217m N	Railway Building	1911	853549
O	219m N	Railway Building	1938	853900
O	233m N	Railway Building	1949	1008462
O	234m N	Railway Building	1938	1008462
5	234m S	Unspecified Works	1992	835063
O	245m N	Railway Building	1897	868815
O	245m N	Railway Building	1938	882215
O	246m N	Railway Building	1911	868815
P	252m S	Cuttings	1938	930053
P	252m S	Cuttings	1908	918005
R	262m N	Cuttings	1949	866791
R	262m N	Unspecified Works	1982	835062
R	271m N	Cuttings	1938	885083
R	275m N	Cuttings	1911	885083
R	283m N	Cuttings	1992	887434
R	283m N	Cuttings	1969	887434
R	283m N	Cuttings	1982	887434
S	284m S	Cuttings	1992	873471
S	284m S	Cuttings	1969	954266

ID	Location	Land Use	Date	Group ID
S	284m S	Cuttings	1982	965659
O	294m N	Railway Buildings	1992	982266
O	294m N	Railway Buildings	1969	982266
O	294m N	Railway Buildings	1982	982266
R	318m N	Smithy	1911	977064
R	328m N	Smithy	1938	911392
R	338m N	Smithy	1897	977064
U	339m SW	Unspecified Depot	1992	821021
S	343m S	Cuttings	1938	988848
S	343m S	Cuttings	1908	988848
R	345m N	Cuttings	1897	930975
R	347m N	Smithy	1949	911392
X	349m SW	Unspecified Works	1969	992634
X	351m SW	Salt works	1949	817614
Y	353m SW	Unspecified Tanks	1969	819072
X	355m SW	Railway Sidings	1938	900760
X	355m SW	Unspecified Commercial/Industrial	1938	822015
R	357m N	Railway Building	1911	853547
X	373m SW	Railway Sidings	1949	900760
S	376m S	Cuttings	1949	937342
R	399m N	Railway Building	1992	888582
R	399m N	Railway Building	1969	888582
R	399m N	Railway Building	1982	888582
6	402m SW	Railway Sidings	1969	998147
7	426m S	Unspecified Works	1992	835064
X	445m SW	Unspecified Tank	1969	849101
X	489m SW	Unspecified Tanks	1969	819071

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m	29

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 23 >**

ID	Location	Land Use	Date	Group ID
A	**On site**	**Unspecified Tank**	**1874**	**120985**
J	52m NW	Tanks	1995	128629
J	52m NW	Tanks	1994	128629
J	52m NW	Tanks	1996	128629
J	52m NW	Tanks	1993	128629
J	52m NW	Tanks	1995	128629
J	54m NW	Tanks	1991	128629
A	93m N	Tanks	1909	110660
A	101m N	Tanks	1909	110659
L	147m NW	Unspecified Tank	1983	120379
L	151m NW	Unspecified Tank	1995	135814
L	151m NW	Unspecified Tank	1994	135814
L	151m NW	Unspecified Tank	1996	135814
L	151m NW	Unspecified Tank	1993	135814
L	151m NW	Unspecified Tank	1995	135814
L	152m NW	Unspecified Tank	1991	155608
L	156m NW	Unspecified Tank	1989	133806
N	176m NW	Unspecified Tank	1983	120380
N	181m NW	Unspecified Tank	1991	142871
N	181m NW	Unspecified Tank	1993	142871
N	184m NW	Unspecified Tank	1989	142904
Q	211m NW	Unspecified Tank	1995	145671
Q	211m NW	Unspecified Tank	1994	145671

ID	Location	Land Use	Date	Group ID
Q	211m NW	Unspecified Tank	1996	145671
Q	211m NW	Unspecified Tank	1993	145671
Q	211m NW	Unspecified Tank	1995	145671
Q	212m NW	Unspecified Tank	1991	145671
Y	351m SW	Tanks	1964	110246
X	446m SW	Unspecified Tank	1964	119751

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m	**72**

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 23 >**

ID	Location	Land Use	Date	Group ID
E	17m W	Electricity Substation	1995	70025
E	17m W	Electricity Substation	1994	70025
E	17m W	Electricity Substation	1996	70025
E	17m W	Electricity Substation	1993	70025
E	17m W	Electricity Substation	1995	70025
E	17m W	Electricity Substation	1991	83755
K	127m E	Electricity Substation	1991	65173
K	127m E	Electricity Substation	1989	86562
K	131m E	Electricity Substation	1995	70279
K	131m E	Electricity Substation	1994	70279
K	131m E	Electricity Substation	1996	88996
K	131m E	Electricity Substation	1993	70279
K	131m E	Electricity Substation	1995	70279
K	143m E	Electricity Substation	1983	85691

ID	Location	Land Use	Date	Group ID
M	160m SW	Electricity Substation	1995	71129
M	160m SW	Electricity Substation	1995	71129
M	160m SW	Electricity Substation	1998	71129
M	160m SW	Electricity Substation	1996	71129
M	160m SW	Electricity Substation	1996	71129
M	160m SW	Electricity Substation	1995	71129
M	160m SW	Electricity Substation	1995	71129
K	161m SE	Electricity Substation	1989	91560
K	161m SE	Electricity Substation	1989	91560
K	161m SE	Electricity Substation	1991	91560
K	161m SE	Electricity Substation	1990	91560
K	161m SE	Electricity Substation	1990	91560
K	163m SE	Electricity Substation	1995	84567
K	163m SE	Electricity Substation	1994	84567
K	163m SE	Electricity Substation	1994	84567
K	163m SE	Electricity Substation	1995	84567
K	163m SE	Electricity Substation	1998	84567
K	163m SE	Electricity Substation	1996	84567
K	163m SE	Electricity Substation	1996	84567
K	163m SE	Electricity Substation	1995	84567
K	163m SE	Electricity Substation	1995	84567
V	318m E	Electricity Substation	1970	89559
V	318m E	Electricity Substation	1992	73612
V	319m E	Electricity Substation	1978	83921
V	319m E	Electricity Substation	1995	73612
V	319m E	Electricity Substation	1995	73612
V	320m E	Electricity Substation	1989	73612
V	320m E	Electricity Substation	1990	73612

ID	Location	Land Use	Date	Group ID
V	320m E	Electricity Substation	1987	73612
W	321m SW	Electricity Substation	1995	76898
W	321m SW	Electricity Substation	1994	76898
W	321m SW	Electricity Substation	1994	76898
W	321m SW	Electricity Substation	1995	76898
W	321m SW	Electricity Substation	1998	76898
W	321m SW	Electricity Substation	1996	76898
W	321m SW	Electricity Substation	1996	76898
W	321m SW	Electricity Substation	1995	76898
W	321m SW	Electricity Substation	1995	76898
R	380m N	Electricity Substation	1995	73936
R	380m N	Electricity Substation	1994	73936
R	380m N	Electricity Substation	1996	73936
R	380m N	Electricity Substation	1993	73936
R	380m N	Electricity Substation	1995	73936
R	380m N	Electricity Substation	1991	73936
R	380m N	Electricity Substation	1989	83978
R	381m N	Electricity Substation	1983	76156
X	483m SW	Electricity Substation	1991	83795
X	486m SW	Electricity Substation	1995	82123
X	486m SW	Electricity Substation	1994	82123
X	486m SW	Electricity Substation	1994	82123
X	486m SW	Electricity Substation	1995	82123
X	486m SW	Electricity Substation	1998	82123
X	486m SW	Electricity Substation	1996	82123
X	486m SW	Electricity Substation	1996	82123
X	486m SW	Electricity Substation	1995	82123
X	486m SW	Electricity Substation	1995	82123

ID	Location	Land Use	Date	Group ID
X	486m SW	Electricity Substation	1990	83337
X	486m SW	Electricity Substation	1990	83337

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	**26**

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'.

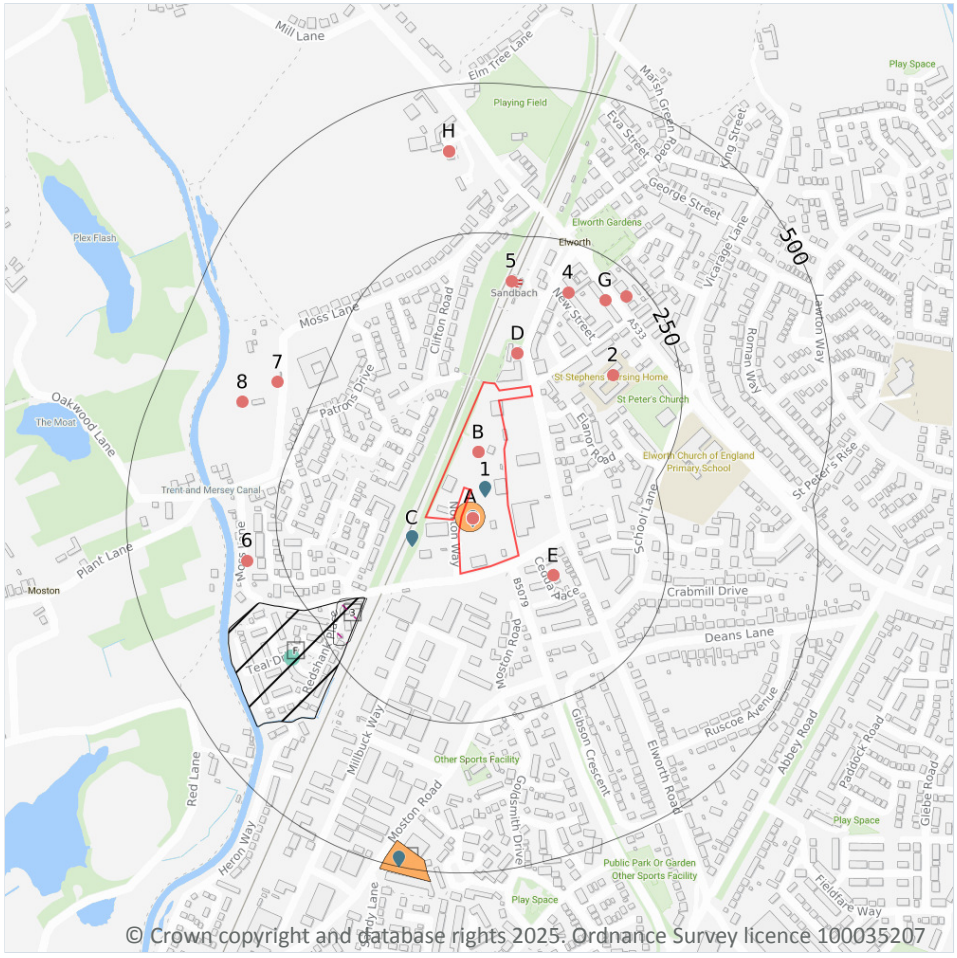
Features are displayed on the Past land use - un-grouped map on **page 23 >**

ID	Location	Land Use	Date	Group ID
R	268m N	Garage	1991	23138
R	285m N	Garage	1993	23241
R	285m N	Garage	1995	23241
R	285m N	Garage	1995	23241
R	285m N	Garage	1994	23241
R	285m N	Garage	1996	23241
R	290m N	Garage	1964	28582
T	314m S	Garage	1989	26572
T	314m S	Garage	1991	26572
T	314m S	Garage	1990	26572
T	314m S	Garage	1990	26572

ID	Location	Land Use	Date	Group ID
T	315m S	Garage	1998	26320
T	315m S	Garage	1996	26320
T	315m S	Garage	1996	26320
T	315m S	Garage	1995	26320
T	315m S	Garage	1995	26320
T	315m S	Garage	1995	26320
T	315m S	Garage	1994	26320
T	315m S	Garage	1994	26320
T	315m S	Garage	1995	26320
U	317m SW	Garage	1989	23930
U	317m SW	Garage	1989	23930
T	325m S	Garage	1964	22945
U	340m SW	Garage	1990	23930
U	340m SW	Garage	1990	23930
8	499m E	Garage	1964	28298

This data is sourced from Ordnance Survey / Groundsure.

3 Waste and landfill



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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	1

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.

Features are displayed on the Waste and landfill map on **page 34 >**

ID	Location	Address	BGS Number	Risk	Waste Type
F	315m SW	Moss Lane Tip, Elworth, Sandbach, Cheshire	399	No risk to aquifer	N/A

This data is sourced from the British Geological Survey.

3.3 Historical landfill (LA/mapping records)

Records within 500m	**1**

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

Features are displayed on the Waste and landfill map on **page 34 >**

ID	Location	Site address	Source	Data type
3	162m W	Refuse Tip	1962 mapping	Polygon

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 34 >**

ID	Location	Details		
F	165m W	Site Address: Moss Lane Tip, Elworth, Sandbach, Cheshire Licence Holder Address: -	Waste Licence: - Site Reference: - Waste Type: Industrial Environmental Permitting Regulations (Waste) Reference: - Licence Issue: - Licence Surrender: -	Operator: Fodens Limited Licence Holder: - First Recorded 31/12/1946 Last Recorded: -

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

3.5 Historical waste sites

Records within 500m	6

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

Features are displayed on the Waste and landfill map on **page 34 >**

ID	Location	Address	Further Details	Date
A	**On site**	**Site Address: 3A,Norton Way, Moss Lane, Industrial Estate, SANDBACH, Cheshire, CW11 3WL**	**Type of Site: Waste Transfer Station Planning application reference: 08/0166/CPO Description: Scheme comprises change of use of land and extension to waste transfer station facilities. An application (ref: 08/0166/CPO) for detailed planning permission was submitted to Congleton B.C. Data source: Historic Planning Application Data Type: Point**	**-**
A	**On site**	**Site Address: 3,Norton Way, Moss Lane, Industrial Estate, SANDBACH, Cheshire, CW11 3WL**	**Type of Site: Waste Transfer Site & Bulk Storage Planning application reference: 07/0236/FUL Description: Scheme comprises change of use to a waste handling site including bulk material storage, three bay garage extension, site access improvements including perimeter fencing and improved floodlighting/CCTV installation. Construction - fencing, lighting colns site works. An application (ref: 07/0236/FUL) for detailed planning permission was granted by Congleton B.C. Planning decision obtained Data source: Historic Planning Application Data Type: Point**	**-**
I	458m S	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
I	458m S	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1989
I	458m S	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1990

ID	Location	Address	Further Details	Date
I	458m S	Site Address: N/A	Type of Site: Breaker's Yard Planning application reference: N/A Description: N/A Data source: Historic Mapping Data Type: Polygon	1990

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

3.6 Licensed waste sites

Records within 500m	10

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

Features are displayed on the Waste and landfill map on **page 34 >**

ID	Location	Details		
1	**On site**	**Site Name: Enviro Skip Hire Ltd Site Address: Unit 3a, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3WL Correspondence Address: -**	**Type of Site: 75kte HCI Waste TS + treatment + asbestos Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENV974 EPR reference: EA/EPR/XP3396EF/V004 Operator: Enviro Skip Hire Ltd Waste Management licence No: 53865 Annual Tonnage: 74999**	**Issue Date: 12/03/1992 Effective Date: 29/06/2011 Modified: 24/11/2017 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified**
A	**On site**	**Site Name: Enviro Skip Hire Site Address: Unit 3a, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3WL Correspondence Address: -**	**Type of Site: 75kte HCI Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENV598 EPR reference: BP3497EW/V002 Operator: David Neild Beecroft & Daniel Gordon John Beecroft Waste Management licence No: 53865 Annual Tonnage: 0**	**Issue Date: 12/03/1992 Effective Date: 25/02/2009 Modified: 14/09/2010 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified**

ID	Location	Details		
A	On site	Site Name: Enviro Skip Hire Site Address: Unit 3a, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3WL Correspondence Address: -	Type of Site: 75kte HCI Waste TS + treatment Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENV974 EPR reference: EA/EPR/XP3396EF/V005 Operator: Enviro Skip Hire Ltd Waste Management licence No: 53865 Annual Tonnage: 74999	Issue Date: 12/03/1992 Effective Date: 29/06/2011 Modified: 12/12/2019 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
A	On site	Site Name: Tilley & Pryor Site Address: Unit 3a, Norton Way, Moss Lane Ind Estate, Sandbach, Cheshire, CW11 3WL Correspondence Address: Unit 3a, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3WL	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: TIL001 EPR reference: - Operator: Tilley & Prior Ltd Waste Management licence No: 53865 Annual Tonnage: 25000	Issue Date: 12/03/1992 Effective Date: 27/02/2003 Modified: 27/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Modified
A	On site	Site Name: Enviro Skip Hire Site Address: Unit 3a Moss Lane Ind Est, Norton Way, Elworth, Sandbach, Cheshire, CW11 3WL Correspondence Address: Enviro Skip Hire, Station Yard, Radway Green, Crewe, Cheshire, CW2 5PH	Type of Site: Household, Commercial & Industrial Waste T Stn Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: ENV598 EPR reference: EA/EPR/DP3996CB/V002 Operator: David Neild Beecroft & Daniel Gordon John Beecroft Waste Management licence No: 53865 Annual Tonnage: 25000	Issue Date: 12/03/1992 Effective Date: 25/02/2009 Modified: 27/02/2003 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Transferred
A	On site	Site Name: Enviro Skip Hire Site Address: Unit 3a, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3WL Correspondence Address: -	Type of Site: - Size: >= 25000 tonnes 75000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 627426 EPR reference: EA/EPR/XP3396EF Operator: Enviro Skip Hire Limited Waste Management licence No: 53865 Annual Tonnage: 74999	Issue Date: 12/03/1992 Effective Date: 12/03/1992 Modified: 12/03/1992 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

ID	Location	Details		
C	43m SW	Site Name: RVS Autoparts Site Address: 5, Norton Way, Moss Lane Ind Est, Elworth, Sandbach, CW11 3YT Correspondence Address: 5, Norton Way, Moss Lane Ind Est, Elworth, Sandbach, CW11 3YT	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: ALL011 EPR reference: - Operator: Allcock Nigel Howard Waste Management licence No: 50168 Annual Tonnage: 0	Issue Date: 02/09/1993 Effective Date: - Modified: - Surrendered Date: 16/06/2003 Expiry Date: - Cancelled Date: - Status: Surrendered
C	43m SW	Site Name: RVS Autoparts Site Address: 5 Norton Way, Norton Way, Moss Lane Ind Est, Sandbach, Cheshire, CW11 3YT Correspondence Address: -	Type of Site: Metal Recycling Site (Vehicle Dismantler) Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 647918 EPR reference: EA/EPR/QP3298CM Operator: Nigel Howard Allcock Waste Management licence No: 50168 Annual Tonnage: 5000	Issue Date: 02/09/1993 Effective Date: 02/09/1993 Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Surrendered
C	43m SW	Site Name: - Site Address: 5, Norton Way, Moss Lane Ind Est, Elworth, Sandbach, CW11 3YT Correspondence Address: 5, Norton Way, Moss Lane Ind Est, Elworth, Sandbach, CW11 3YT	Type of Site: - Size: Unknown Environmental Permitting Regulations (Waste) Licence Number: ALL011 EPR reference: - Operator: Allcock Nigel Howard Waste Management licence No: 50168 Annual Tonnage: 0	Issue Date: 01/01/1900 Effective Date: - Modified: - Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued
I	488m S	Site Name: The Yard Site Address: Moston Road, Sandbach, Cheshire, CW11 3HL Correspondence Address: -	Type of Site: Metal recycling, vehicle storage & depollution Size: 25000 tonnes Environmental Permitting Regulations (Waste) Licence Number: 628820 EPR reference: EA/EPR/BP3296CT Operator: Allister Boote Waste Management licence No: 53663 Annual Tonnage: 24999	Issue Date: 04/06/1993 Effective Date: 04/06/1993 Modified: 04/06/1993 Surrendered Date: - Expiry Date: - Cancelled Date: - Status: Issued

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

3.7 Waste exemptions

Records within 500m	74

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 34 >**

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX137731	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX137731	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX137731	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX137731	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX137731	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	Unit 1, Norton Way, Sandbach, Cw11 3wl	WEX222136	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX277055	Storing waste exemption	Not on a farm	Storage of waste in a secure place
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX277055	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX277055	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX277055	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX277055	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	Unit 1, Norton Way, Sandbach, Cw11 3wl	WEX347930	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX404846	Treating waste exemption	Not on a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX404846	Treating waste exemption	Not on a farm	Recovery of scrap metal
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX404846	Storing waste exemption	Not on a farm	Storage of waste in secure containers
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX404846	Treating waste exemption	Not on a farm	Preparatory treatments (baling, sorting, shredding etc)
A	On site	Unit 3a, Norton Way, Moss Lane Industrial Estate, Sandbach, Cw11 3wl	WEX404846	Storing waste exemption	Not on a farm	Storage of waste in a secure place
B	On site	Unit 3a Moss Lane Industrial Estate Sandbach Cheshire East Cw11 3wl	EPR/XE5143NT/A001	Storing waste exemption	Both agricultural and non-agricultural waste	Storage of waste in secure containers
B	On site	Unit 3a Moss Lane Industrial Estate Sandbach Cheshire East Cw11 3wl	EPR/XE5143NT/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
B	**On site**	**Unit 3a Moss Lane Industrial Estate Sandbach Cheshire East Cw11 3wl**	**EPR/XE5143NT/A001**	**Treating waste exemption**	**Both agricultural and non-agricultural waste**	**Preparatory treatments (baling, sorting, shredding etc)**
B	**On site**	**Unit 3a Moss Lane Industrial Estate Sandbach Cheshire East Cw11 3wl**	**EPR/XE5143NT/A001**	**Treating waste exemption**	**Both agricultural and non-agricultural waste**	**Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising**
B	**On site**	**Unit 3a Moss Lane Industrial Estate Sandbach Cheshire East Cw11 3wl**	**EPR/XE5143NT/A001**	**Treating waste exemption**	**Both agricultural and non-agricultural waste**	**Recovery of scrap metal**
D	56m N	-	WEX241830	Storing waste exemption	Not on a farm	Storage of waste in secure containers
D	56m N	-	WEX241830	Storing waste exemption	Not on a farm	Storage of waste in a secure place
E	67m SE	1 Enterprise Court Sandbach Cheshire East Cw11 3sb	EPR/JF0902NS/A001	Using waste exemption	Non-agricultural waste only	Use of waste in construction
E	67m SE	1 Enterprise Court Sandbach Cheshire East Cw11 3sb	EPR/JF0902NS/A001	Treating waste exemption	Non-agricultural waste only	Screening and blending of waste
2	138m E	St. Stephens Nursing Home, St. Stephens Court, London Road, Elworth, Sandbach, Cw11 4tg	WEX439609	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
4	168m N	White Self Storage, Station Road, Sandbach, Cw11 3jg	WEX332398	Storing waste exemption	Not on a farm	Storage of waste in secure containers
5	173m N	-	WEX364439	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
G	189m NE	11, London Road, Sandbach, Cw11 3bd	WEX419365	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
G	218m NE	11, London Road, Sandbach, Cw11 3bd	WEX331617	Treating waste exemption	Not on a farm	Sorting and de-naturing of controlled drugs for disposal
6	308m W	-	WEX128727	Disposing of waste exemption	Not on a farm	Burning waste in the open

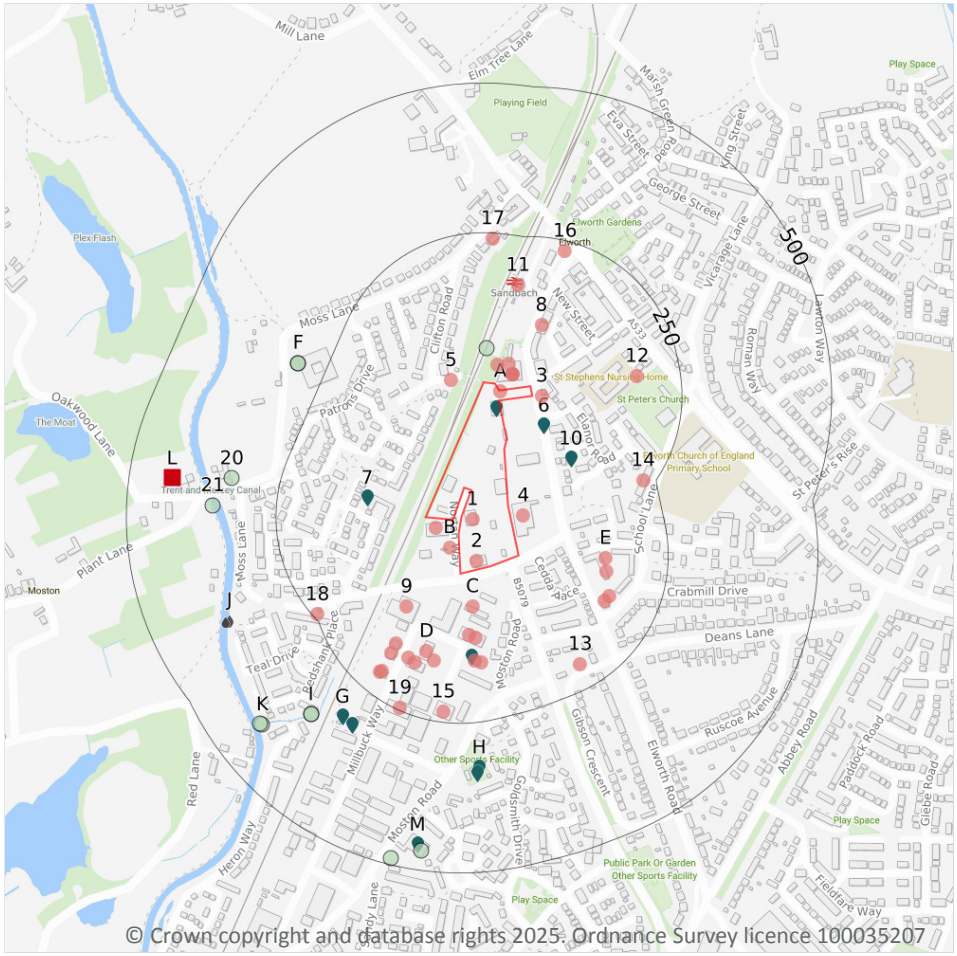
ID	Location	Site	Reference	Category	Sub-Category	Description
7	316m NW	-	WEX219161	Using waste exemption	Not on a farm	Use of waste in construction
8	358m NW	Knobswell, Moss Lane, Sandbach, Cw11 3pl	WEX204843	Using waste exemption	Not on a farm	Use of waste in construction
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Using waste exemption	On a farm	Pig and poultry ash
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Disposing of waste exemption	On a farm	Burning waste in the open
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Treating waste exemption	On a farm	Recovery of scrap metal
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Using waste exemption	On a farm	Use of waste in construction
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience

ID	Location	Site	Reference	Category	Sub-Category	Description
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Using waste exemption	On a farm	Use of waste in construction
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Using waste exemption	On a farm	Pig and poultry ash
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX064119	Disposing of waste exemption	On a farm	Burning waste in the open
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Using waste exemption	On a farm	Use of waste in construction
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Using waste exemption	On a farm	Burning of waste as a fuel in a small appliance
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters

ID	Location	Site	Reference	Category	Sub-Category	Description
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Disposing of waste exemption	On a farm	Deposit of waste from a portable sanitary convenience
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX209633	Disposing of waste exemption	On a farm	Burning waste in the open
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Treating waste exemption	On a farm	Preparatory treatments (baling, sorting, shredding etc)
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Using waste exemption	On a farm	Use of waste in construction
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX100164	Using waste exemption	On a farm	Spreading of plant matter to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Disposing of waste exemption	On a farm	Burning waste in the open
H	390m N	Elm Tree Farm, London Road, Sandbach, Cw11 3bf	WEX244736	Treating waste exemption	On a farm	Recovery of scrap metal

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

4 Current industrial land use



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4.1 Recent industrial land uses

Records within 250m	41

Current potentially contaminative industrial sites.

Features are displayed on the Current industrial land use map on **page 46 >**

ID	Location	Company	Address	Activity	Category
1	**On site**	**Enviro Skip Hire**	**Unit 3a, Norton Way, Sandbach, Cheshire, CW11 3WL**	**Construction and Tool Hire**	**Hire Services**
2	**On site**	**James Lynch & Sons Transport Ltd**	**Unit 3, Norton Way, Sandbach, Cheshire, CW11 3YT**	**Distribution and Haulage**	**Transport, Storage and Delivery**

ID	Location	Company	Address	Activity	Category
A	**On site**	**Mast**	**Cheshire, CW11**	**Telecommunications Features**	**Infrastructure and Facilities**
B	16m W	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
3	16m E	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
B	17m S	Chrome North West Ltd	Unit 2, Norton Way, Sandbach, Cheshire, CW11 3YT	Cleaning Equipment and Supplies	Industrial Products
4	22m E	Cheshire Curtainsiders Ltd	Station Road, Sandbach, Cheshire, CW11 3JG	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	23m N	Crane Centre	The Crane Centre Limited Station Yard, Station Road, Sandbach, Cheshire, CW11 3JG	Construction Completion Services	Construction Services
A	23m N	Miles Auto Centre	Station Yard, Station Road, Sandbach, Cheshire, CW11 3JG	Vehicle Repair, Testing and Servicing	Repair and Servicing
A	23m N	Safe Crane Equipment UK Ltd	Unit 5 Station Yard, Station Road, Sandbach, Cheshire, CW11 3JG	Special Purpose Machinery and Equipment	Industrial Products
A	31m N	Mast	Cheshire, CW11	Telecommunications Features	Infrastructure and Facilities
A	40m NE	Pylon	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
5	52m NW	Gas Meter House	Cheshire, CW11	Gas Features	Infrastructure and Facilities
C	58m S	Moss Lane Business Centre	Cheshire, CW11	Business Parks and Industrial Estates	Industrial Features
C	103m S	White Cottage Greenhouses	Unit 4 Springvale Business Centre, Millbuck Way, Sandbach, Cheshire, CW11 3HY	Horticultural Equipment	Industrial Products
8	104m N	T W Printing	25, Station Road, Sandbach, Cheshire, CW11 3SF	Published Goods	Industrial Products
9	105m SW	X L Engineering Trading Ltd	Moss Lane, Sandbach, Cheshire, CW11 3WZ	General Construction Supplies	Industrial Products

ID	Location	Company	Address	Activity	Category
C	109m S	Genesis Process Solutions Ltd	Unit 5 Springvale Business Centre, Millbuck Way, Sandbach, Cheshire, CW11 3HY	Special Purpose Machinery and Equipment	Industrial Products
D	141m SW	R S L Motor Services	Unit 23 Springvale Industrial Estate, Millbuck Way, Sandbach, Cheshire, CW11 3HT	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	145m E	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
C	147m S	Geargrid	Unit 7 Springvale Business Centre, Millbuck Way, Sandbach, Cheshire, CW11 3HY	Shelving, Storage, Safes and Vaults	Industrial Products
E	149m E	Trimmtech	2 Enterprise Court, Station Road, Sandbach, Cheshire, CW11 3SB	Vehicle Repair, Testing and Servicing	Repair and Servicing
C	152m S	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
D	152m S	Business Centre	Cheshire, CW11	Business Parks and Industrial Estates	Industrial Features
D	159m SW	Martrim	Unit 17 Springvale Industrial Estate, Millbuck Way, Sandbach, Cheshire, CW11 3HT	Vehicle Repair, Testing and Servicing	Repair and Servicing
E	162m SE	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
D	166m SW	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
E	166m SE	Mast (Telecommunication)	Cheshire, CW11	Telecommunications Features	Infrastructure and Facilities
D	167m SW	Good Brand Plastics	Plot 23a Springvale Industrial Estate, Moston Road, Sandbach, Cheshire, CW11 3GQ	Medical Equipment, Supplies and Pharmaceuticals	Industrial Products
11	169m N	Sandbach Rail Station	Cheshire, CW11	Railway Stations, Junctions and Halts	Public Transport, Stations and Infrastructure
D	176m SW	Pooles Towing & Recovery	Unit 16 Springvale Industrial Estate, Millbuck Way, Sandbach, Cheshire, CW11 3HT	Vehicle Breakdown and Recovery Services	Personal, Consumer and Other Services
12	178m E	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
13	209m SE	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities

ID	Location	Company	Address	Activity	Category
D	210m SW	B T S Congleton Ltd	Plot 15a Springvale Industrial Estate, Moston Road, Sandbach, Cheshire, CW11 3HT	Distribution and Haulage	Transport, Storage and Delivery
D	212m SW	B T S Garage Services	Unit 15a Springvale Industrial Estate, Millbuck Way, Sandbach, Cheshire, CW11 3HT	Vehicle Repair, Testing and Servicing	Repair and Servicing
14	228m E	K R Bosson & Son	18, School Lane, Elworth, Sandbach, Cheshire, CW11 3HU	Fuel Distributors and Suppliers	Household, Office, Leisure and Garden
15	232m S	C L D	Unit 11 Springvale Business Centre, Millbuck Way, Sandbach, Cheshire, CW11 3HY	Fences, Gates and Railings	Industrial Products
16	233m N	Gas Governor	Cheshire, CW11	Gas Features	Infrastructure and Facilities
17	241m N	Quality Environmental Services	7, Moss Lane, Sandbach, Cheshire, CW11 3JN	Air and Water Filtration	Industrial Products
18	243m SW	Electricity Sub Station	Cheshire, CW11	Electrical Features	Infrastructure and Facilities
19	246m SW	C L D Fencing Systems	Unit 11 Springvale Business Centre, Millbuck Way, Sandbach, Cheshire, CW11 3HY	Fences, Gates and Railings	Industrial Products

This data is sourced from Ordnance Survey.

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

Records within 250m	0

Current or recent tanks identified from the Ordnance Survey NGD.

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 Electricity cables

Records within 500m	0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.5 Gas pipelines

Records within 500m	0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.

4.6 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.

4.7 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.

4.8 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.

4.9 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.

4.10 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.

4.11 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.

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

Records within 500m	10

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.

Features are displayed on the Current industrial land use map on **page 46 >**

ID	Location	Address	Details	
A	**On site**	**P&S Ashley, Plot 6, Norton Way, Moss Lane Industrial Estate, Elworth, Sandbach, CW11 3YT**	**Process: Timber Manufacture Status: Historical Permit Permit Type: Part B**	**Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified**
6	53m S	Hawkings Salmon (incorporating Ensor Treatment Services), Station Road, Elworth, Sandbach, CW11 3JG	Process: Timber Manufacture Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

ID	Location	Address	Details	
7	103m W	Foden Trucks, Moss Lane, CW11 3YW	Process: Coating Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
10	110m E	Saxon Sanbec, School Lane, CW11 9HU	Process: Respraying of Road Vehicles Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
C	141m S	Century Lead, Springvale Ind Est, Moston Rd, CW11 9HL	Process: Other Mineral Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
G	310m SW	Aggregate Industries Ltd, Sandbach Concrete Plant, Springvale Industrial Estate, Millbuck Way, Sandbach, CW11 3HT	Process: Use of Bulk Cement Status: Current Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
G	312m SW	Bardon Concrete Ltd, Plot 13 Springvale Industrial Estate, Moston Road, Elworth, CW11 9HL	Process: Use of Bulk Cement Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
H	325m S	F A Donovan & Son, Elton Garage, Moston Road, Sandbach, CW11 3HL	Process: Waste Oil Burner 0.4 MW Status: New Legislation Applies Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
H	336m S	Stones Concrete Products, Moston Rd, CW11 9HL	Process: Other Mineral Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified
M	459m S	Sanbach Car & Comercial, The Yard, Moston Rd, CW11 9HL	Process: Non-ferrous Metal Foundry Processes Status: Historical Permit Permit Type: Part B	Enforcement: No Enforcements Notified Date of enforcement: No Enforcement Notified Comment: No Enforcement Notified

This data is sourced from Local Authority records.

4.13 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.

4.14 Licensed Discharges to controlled waters

Records within 500m	7

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 46 >**

ID	Location	Address	Details	
J	370m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0049 Permit Version: 3 Receiving Water: TRENT & MERSEY CANAL	Status: VARIED UNDER EPR 2010 Issue date: 05/02/2016 Effective Date: 05/02/2016 Revocation Date: 31/03/2018
J	370m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0049 Permit Version: 4 Receiving Water: TRENT AND MERSEY CANAL	Status: VARIED UNDER EPR 2010 Issue date: 21/03/2018 Effective Date: 01/04/2018 Revocation Date: -
J	374m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0071 Permit Version: 3 Receiving Water: TRENT & MERSEY CANAL	Status: VARIED UNDER EPR 2010 Issue date: 10/06/2016 Effective Date: 10/06/2016 Revocation Date: -
J	377m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: MISCELLANEOUS DISCHARGES - EMERGENCY DISCHARGES Permit Number: 01CON0071 Permit Version: 1 Receiving Water: TRENT & MERSEY CANAL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 02/09/2010

ID	Location	Address	Details	
J	377m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0071 Permit Version: 2 Receiving Water: TRENT & MERSEY CANAL	Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 09/06/2016
J	377m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0049 Permit Version: 2 Receiving Water: TRENT & MERSEY CANAL	Status: VARIED UNDER EPR 2010 Issue date: 03/09/2010 Effective Date: 03/09/2010 Revocation Date: 04/02/2016
J	377m SW	MOSS LANE SANDBACH 138CF, MOSS LANE, SANDBACH, CHESHIRE, CW11 3PW	Effluent Type: SEWAGE DISCHARGES - SEWER STORM OVERFLOW - WATER COMPANY Permit Number: 01CON0049 Permit Version: 1 Receiving Water: TRENT & MERSEY CANAL	Status: POST NRA LEGISLATION WHERE ISSUE DATE > 31-AUG-89 (HISTORIC ONLY) Issue date: - Effective Date: 01/01/1995 Revocation Date: 02/09/2010

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

4.15 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.

4.16 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.

4.17 List 1 Dangerous Substances

Records within 500m	2

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 46 >**

ID	Location	Name	Status	Receiving Water	Authorised Substances
L	429m W	Albion Chemicals Ltd.	Not Active	Trent & Mersey Canal, Mersey Estuary	Mercury (other)
L	429m W	Albion Chemicals Ltd.	Active	Trent & Mersey Canal, Mersey Estuary	Mercury (other)

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

4.18 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.

4.19 Pollution Incidents (EA/NRW)

Records within 500m	11

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

Features are displayed on the Current industrial land use map on **page 46 >**

ID	Location	Details	
A	58m N	Incident Date: 08/11/2002 Incident Identification: 119592 Pollutant: Inorganic Chemicals/Products Pollutant Description: Other Inorganic Chemical or Product	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
F	297m NW	Incident Date: 03/04/2001 Incident Identification: 1471 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

ID	Location	Details	
F	297m NW	Incident Date: 03/04/2001 Incident Identification: 1471 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
20	330m W	Incident Date: 27/12/2002 Incident Identification: 127742 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
I	343m SW	Incident Date: 02/01/2003 Incident Identification: 128705 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
I	343m SW	Incident Date: 02/01/2003 Incident Identification: 128705 Pollutant: Sewage Materials Pollutant Description: Other Sewage Material	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
21	356m W	Incident Date: 06/08/2003 Incident Identification: 179793 Pollutant: Other Pollutant Pollutant Description: Natural Ochre	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 3 (Minor)
K	416m SW	Incident Date: 23/06/2003 Incident Identification: 168244 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 3 (Minor) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)
K	418m SW	Incident Date: 08/11/2002 Incident Identification: 119506 Pollutant: Other Pollutant Pollutant Description: Other	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)
M	468m S	Incident Date: 17/04/2002 Incident Identification: 72564 Pollutant: Atmospheric Pollutants and Effects Pollutant Description: Smoke	Water Impact: Category 3 (Minor) Land Impact: Category 3 (Minor) Air Impact: Category 3 (Minor)
M	489m S	Incident Date: 15/03/2001 Incident Identification: 351 Pollutant: Oils and Fuel Pollutant Description: Mixed/Waste Oils	Water Impact: Category 4 (No Impact) Land Impact: Category 3 (Minor) Air Impact: Category 4 (No Impact)

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

4.20 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.

4.21 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.

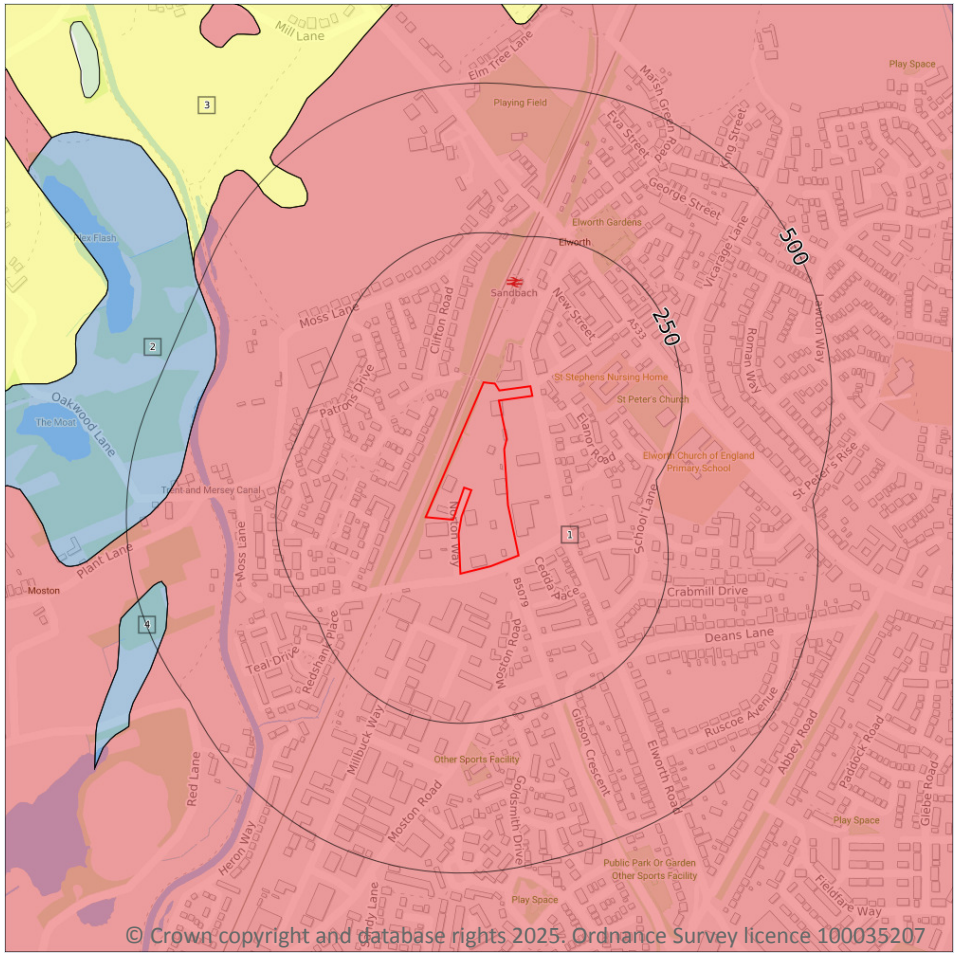
4.22 Pollution inventory radioactive waste

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	4

Aquifer status of groundwater held within superficial geology.

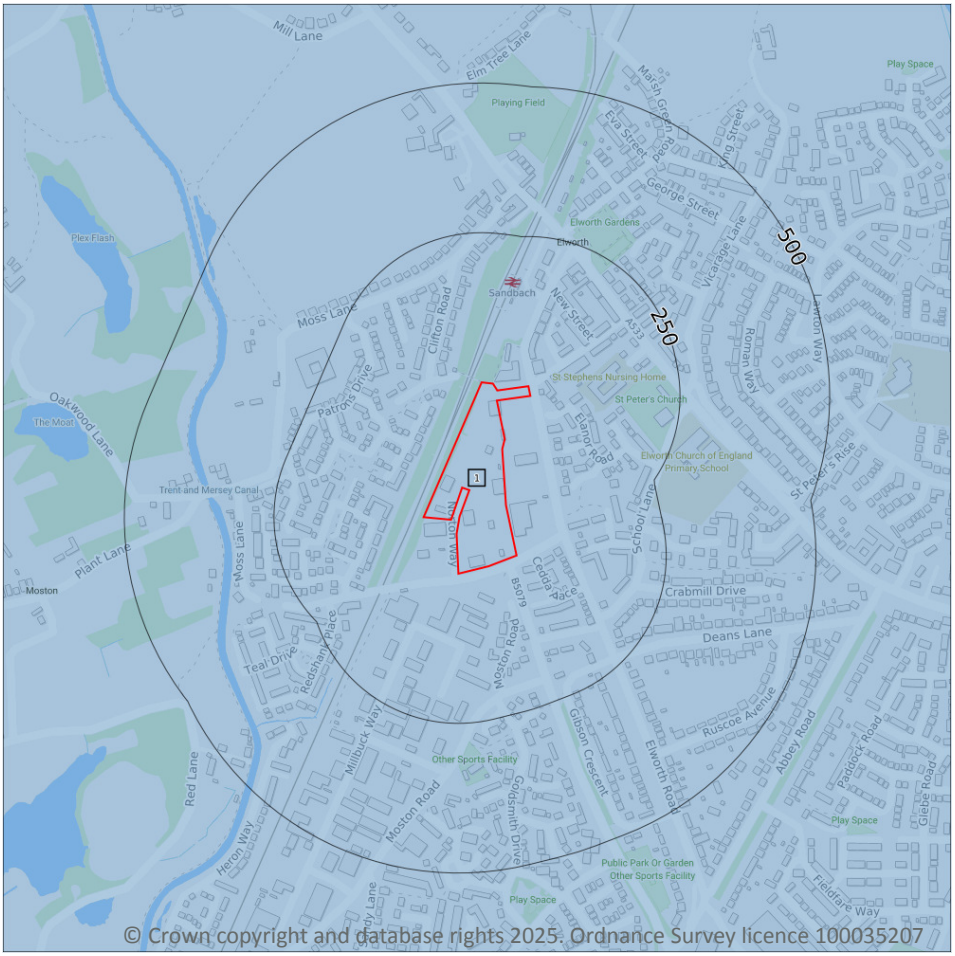
Features are displayed on the Hydrogeology map on **page 58 >**

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	415m W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

ID	Location	Designation	Description
3	421m NW	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	449m W	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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

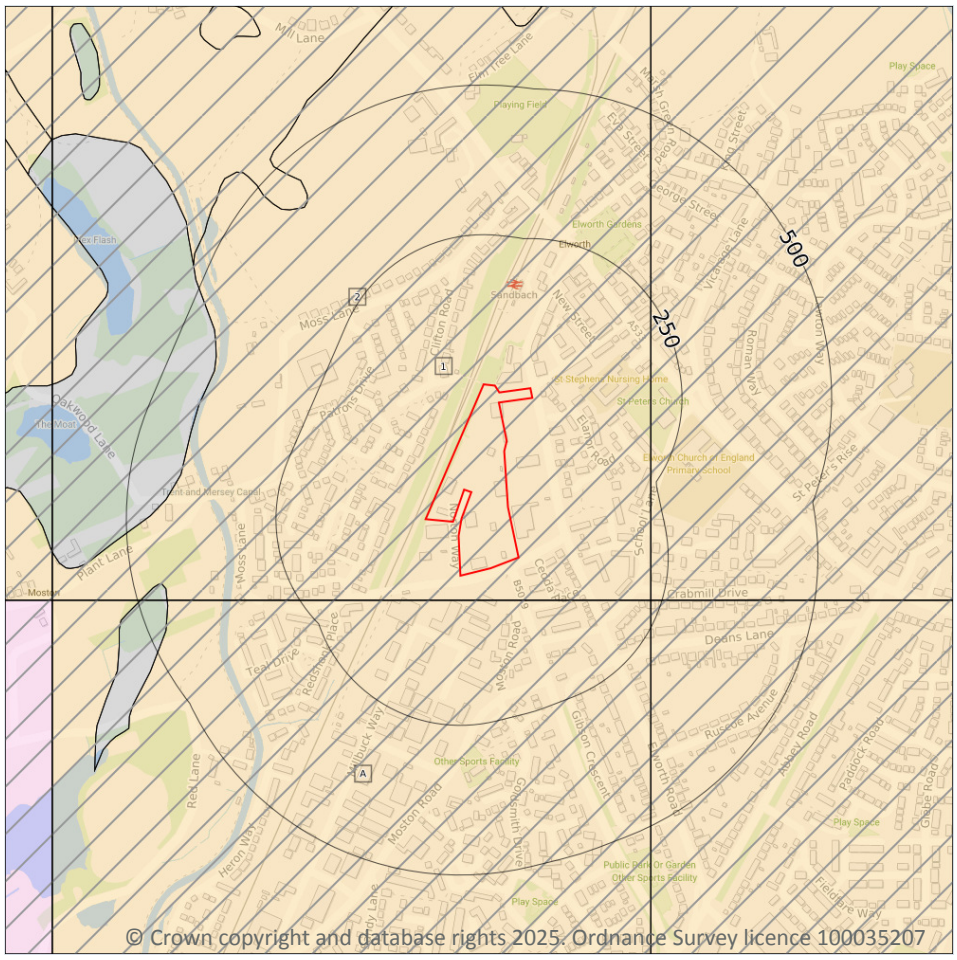
Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on **page 60 >**

ID	Location	Designation	Description
1	On site	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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 61 >**

ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	**On site**	**Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer**	**Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year**	**Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: High**	**Vulnerability: Unproductive Aquifer type: Unproductive Flow mechanism: Well connected fractures**
A	41m S	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Unproductive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: >10m Patchiness value: >90% Recharge potential: High	Vulnerability: Unproductive Aquifer type: Unproductive 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	**1**

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

ID	Maximum soluble risk category	Percentage of grid square covered by maximum risk
2	**Very significant soluble rocks are likely to be present with a high possibility of localised subsidence or dissolution-related degradation of bedrock occurring naturally, especially in adverse conditions such as concentrated surface or subsurface water flow.**	**100.0%**

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

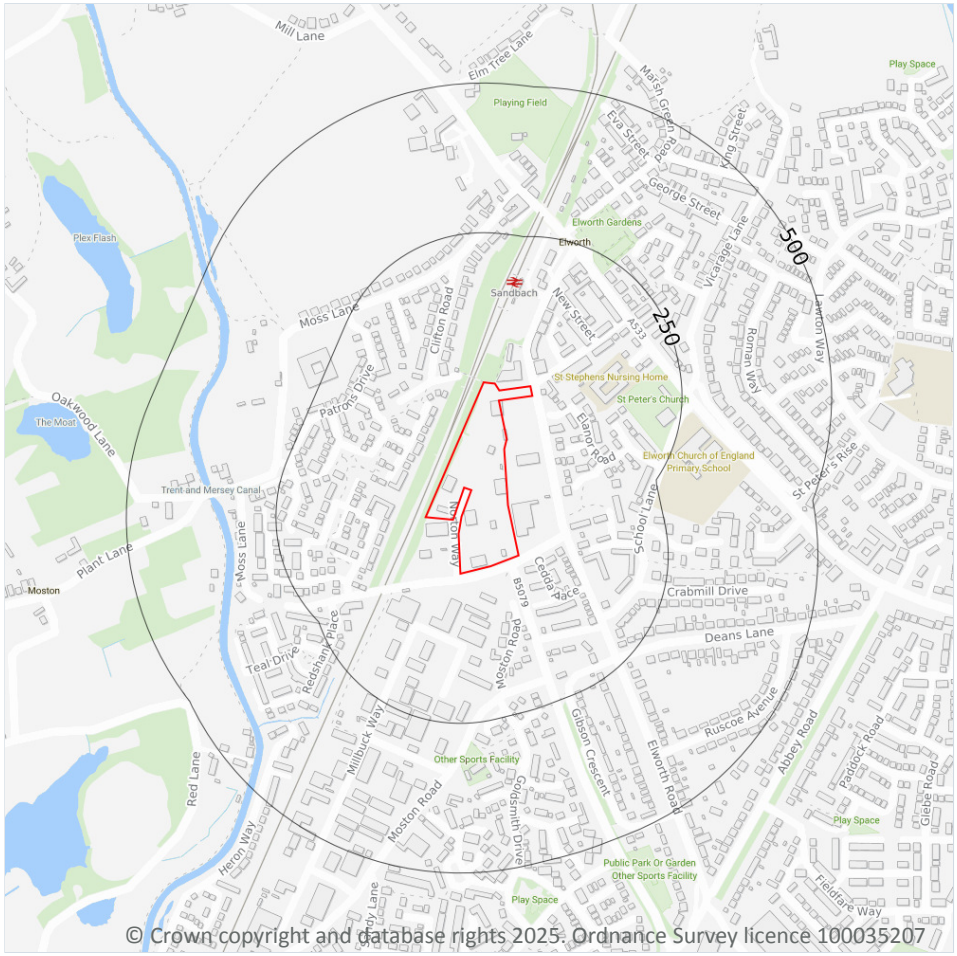
5.5 Groundwater vulnerability- local information

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



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- 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	0

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.

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

5.7 Surface water abstractions

Records within 2000m	8

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 63 >**

ID	Location	Details	
-	1012m NW	Status: Historical Licence No: 2568002151 Details: Evaporative Cooling Direct Source: "Surface, Non-Tidal - North West Region" Point: "TRENT & MERSEY CANAL, SANDBACH" Data Type: Point Name: BRITISH WATERWAYS Easting: 373040 Northing: 362110	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -
-	1012m NW	Status: Historical Licence No: 2568002151 Details: Non-Evaporative Cooling Direct Source: "Surface, Non-Tidal - North West Region" Point: "TRENT & MERSEY CANAL, SANDBACH" Data Type: Point Name: BRITISH WATERWAYS Easting: 373040 Northing: 362110	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -
-	1012m NW	Status: Historical Licence No: 2568002999 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "TRENT & MERSEY CANAL, SANDBACH" Data Type: Point Name: BRITISH WATERWAYS Easting: 373040 Northing: 362110	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -

ID	Location	Details	
-	1012m NW	Status: Historical Licence No: 2568002999 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: "Surface, Non-Tidal - North West Region" Point: "TRENT & MERSEY CANAL, SANDBACH" Data Type: Point Name: BRITISH WATERWAYS Easting: 373040 Northing: 362110	Annual Volume (m^3): - Max Daily Volume (m^3): - Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -
-	1012m NW	Status: Historical Licence No: 2568002151 Details: Evaporative Cooling Direct Source: Surface, Non-Tidal - North West Region Point: TRENT & MERSEY CANAL, SANDBACH Data Type: Point Name: Canal and River Trust Easting: 373040 Northing: 362110	Annual Volume (m^3): 900000 Max Daily Volume (m^3): 3408 Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -
-	1012m NW	Status: Historical Licence No: 2568002151 Details: Non-Evaporative Cooling Direct Source: Surface, Non-Tidal - North West Region Point: TRENT & MERSEY CANAL, SANDBACH Data Type: Point Name: Canal and River Trust Easting: 373040 Northing: 362110	Annual Volume (m^3): 900000 Max Daily Volume (m^3): 3408 Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -
-	1012m NW	Status: Historical Licence No: 2568002999 Details: General Cooling (Existing Licences Only) (Low Loss) Direct Source: Surface, Non-Tidal - North West Region Point: TRENT & MERSEY CANAL, SANDBACH Data Type: Point Name: Canal and River Trust Easting: 373040 Northing: 362110	Annual Volume (m^3): 900000 Max Daily Volume (m^3): 3408 Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -

ID	Location	Details	
-	1012m NW	Status: Historical Licence No: 2568002999 Details: General Cooling (Existing Licences Only) (High Loss) Direct Source: Surface, Non-Tidal - North West Region Point: TRENT & MERSEY CANAL, SANDBACH Data Type: Point Name: Canal and River Trust Easting: 373040 Northing: 362110	Annual Volume (m^3): 900000 Max Daily Volume (m^3): 3408 Original Application No: - Original Start Date: 01/04/1969 Expiry Date: - Issue No: 100 Version Start Date: 18/09/1998 Version End Date: -

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

5.8 Potable abstractions

Records within 2000m	0

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.

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

5.9 Source Protection Zones

Records within 500m	0

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.

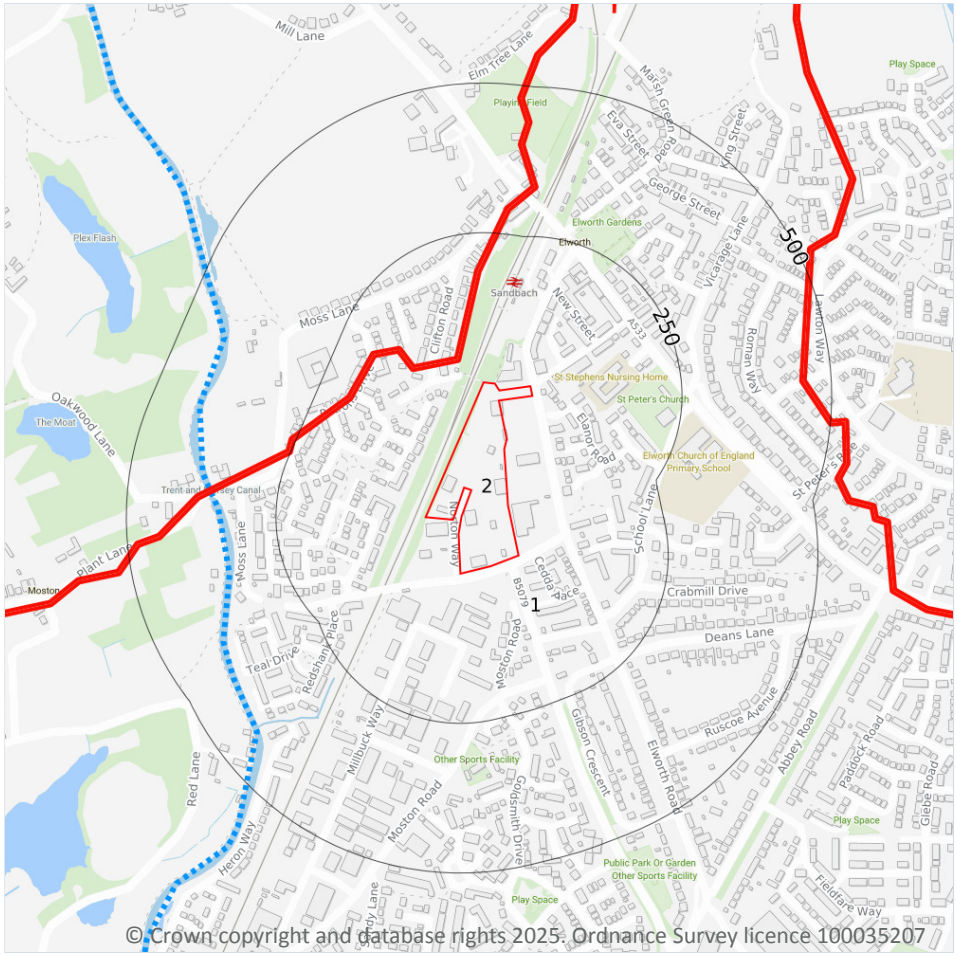
5.10 Source Protection Zones (confined aquifer)

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



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Site Outline

Search buffers in metres (m)

Water Network (OS MasterMap)

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 MasterMap)

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 MasterMap 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 67 >**

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
1	**On site**	**River**	**Wheelock (including Hassall Brook)**	**GB112068055420**	**Dane**	**Weaver Gowy**

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 67 >**

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	1708m SW	River	Wheelock (including Hassall Brook)	GB112068055420 ↗	Poor	Fail	Poor	2019

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 67 >**

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
2	**On site**	**Weaver and Dane Quaternary Sand and Gravel Aquifers**	**GB41202G991700** ↗	**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 Areas Benefiting from Flood Defences

Records within 250m	0

Areas that would benefit from the presence of flood defences in a 1 in 100 (1%) chance of flooding each year from rivers or 1 in 200 (0.5%) chance of flooding each year from the sea.

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

7.5 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

7.6 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.

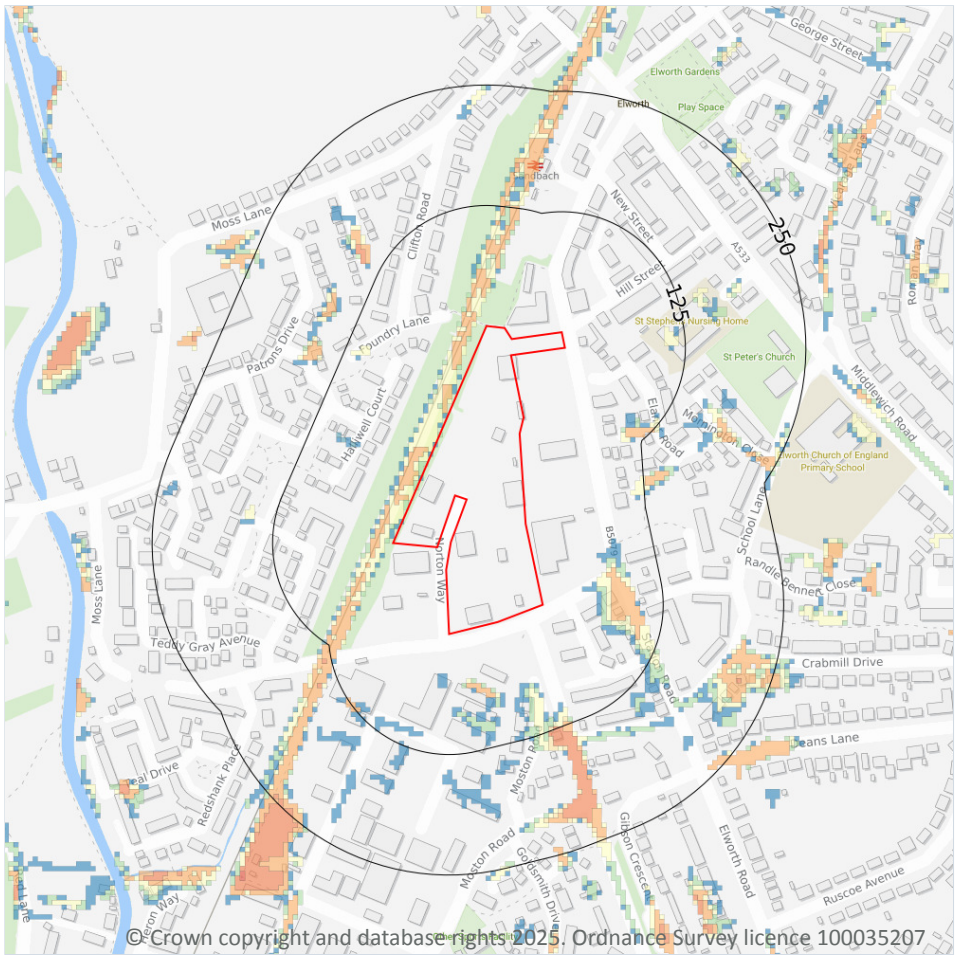
7.7 Flood Zone 3

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



Site Outline

Search buffers in metres (m)

1 in 1000 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 250 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 100 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

1 in 30 return period
- Depth between 0.1m - 0.3m
- Depth between 0.3m - 1.0m
- Depth greater than 1.0m

8.1 Surface water flooding

Highest risk on site	**1 in 100 year, 0.1m - 0.3m**
Highest risk within 50m	**1 in 30 year, 0.1m - 0.3m**

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.

Features are displayed on the Surface water flooding map on **page 73 >**

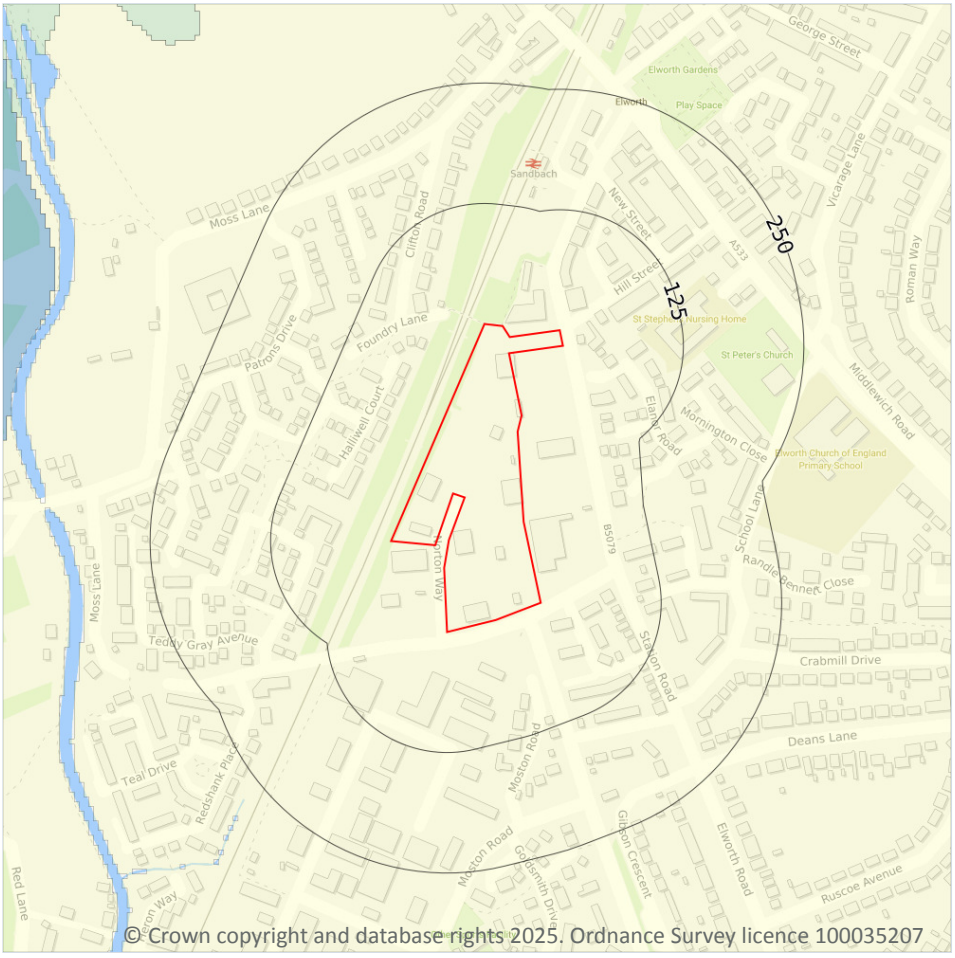
The data shown on the map and in the table above shows the highest likelihood of flood events happening at the site. Lower likelihood events may have greater flood depths and hence a greater potential impact on a site.

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	Between 0.3m and 1.0m
1 in 250 year	Between 0.1m and 0.3m
1 in 100 year	Between 0.1m and 0.3m
1 in 30 year	Negligible

This data is sourced from Ambiental Risk Analytics.

9 Groundwater flooding



9.1 Groundwater flooding

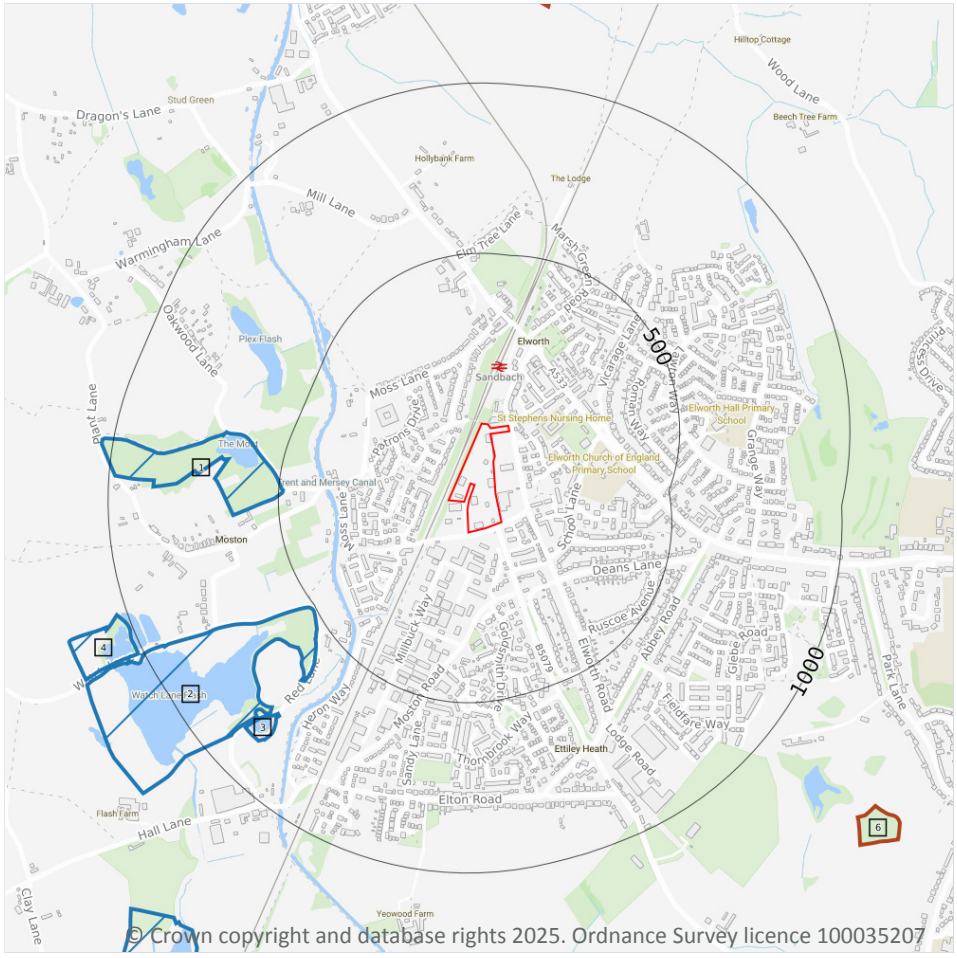
Highest risk on site	**Moderate**
Highest risk within 50m	**Moderate**

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 75 >**

This data is sourced from Ambiental Risk Analytics.

10 Environmental designations



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10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m	9

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 76 >**

ID	Location	Name	Data source
1	487m W	Sandbach Flashes SSSI	Natural England

ID	Location	Name	Data source
2	509m SW	Sandbach Flashes SSSI	Natural England
3	772m SW	Sandbach Flashes SSSI	Natural England
4	1010m W	Sandbach Flashes SSSI	Natural England
7	1422m SW	Sandbach Flashes SSSI	Natural England
-	1462m W	Sandbach Flashes SSSI	Natural England
-	1685m W	Sandbach Flashes SSSI	Natural England
-	1788m W	Sandbach Flashes SSSI	Natural England
-	1907m SW	Sandbach Flashes 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

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	2

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 76 >**

ID	Location	Name	Woodland Type
5	1237m N	Unknown	Ancient & Semi-Natural Woodland
6	1358m SE	Unknown	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	0

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

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	2

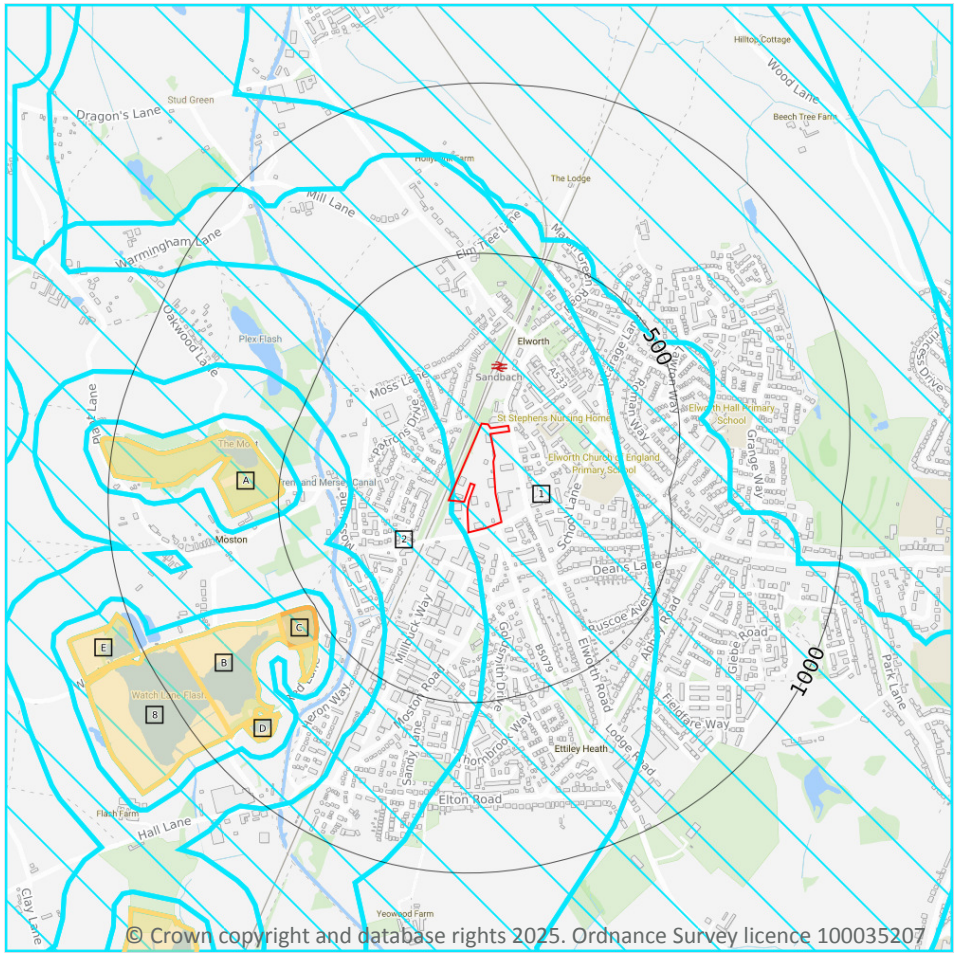
Areas at risk from agricultural nitrate pollution designated under the EC Nitrate Directive (91/676/EEC). These are areas of land that drain into waters polluted by nitrates. Farmers operating within these areas have to follow mandatory rules to tackle nitrate loss from agriculture.

Location	Name	Type	NVZ ID	Status
On site	**River Weaver (Dane to Frodsham) NVZ**	**Surface Water**	**636**	**Existing**

Location	Name	Type	NVZ ID	Status
290m E	River Weaver (Dane to Frodsham) NVZ	Surface Water	636	Existing

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	2

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 82 >**

ID	Location	Type of developments requiring consultation
1	On site	https://irz.geodata.org.uk/IRZ/step2.html?irzcode=3111241322231&notes=&location=372349,357804%20(IRZ%20polygon%20centre)
2	On site	https://irz.geodata.org.uk/IRZ/step2.html?irzcode=3111241211121&notes=&location=372349,362143%20(IRZ%20polygon%20centre)

This data is sourced from Natural England.

10.18 SSSI Units

Records within 2000m	12

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 82 >**

ID: A
Location: 487m W
SSSI name: Sandbach Flashes
Unit name: Fodens Flash
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

ID: C
Location: 509m SW
SSSI name: Sandbach Flashes
Unit name: Red Lane Tip
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - Declining
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900

ID: C
Location: 553m SW
SSSI name: Sandbach Flashes
Unit name: Watch Lane Flash East
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009
SM4-28 - Saltmarsh	Not Recorded	01/01/1900

ID: B
Location: 604m SW
SSSI name: Sandbach Flashes
Unit name: Watch Lane Flash East
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009
SM4-28 - Saltmarsh	Not Recorded	01/01/1900

ID: D
Location: 772m SW
SSSI name: Sandbach Flashes
Unit name: Red Lane Pool
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

ID: 8
Location: 902m SW
SSSI name: Sandbach Flashes
Unit name: Watch Lane Flash West
Broad habitat: Standing Open Water And Canals

Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009
SM4-28 - Saltmarsh	Not Recorded	01/01/1900

ID: E
Location: 1010m W
SSSI name: Sandbach Flashes
Unit name: Ilse Pool
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

ID: 14
Location: 1422m SW
SSSI name: Sandbach Flashes
Unit name: Elton Hall Flash
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

ID: -
Location: 1462m W
SSSI name: Sandbach Flashes
Unit name: Moston Flashes
Broad habitat: Earth Heritage
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
IK - Karst	Favourable	09/09/2020

ID: -
Location: 1685m W
SSSI name: Sandbach Flashes
Unit name: Moston Flashes
Broad habitat: Earth Heritage
Condition: Favourable
Reportable features:

Feature name	Feature condition	Date of assessment
IK - Karst	Favourable	09/09/2020

ID: -
Location: 1788m W
SSSI name: Sandbach Flashes
Unit name: Crabmill Flash
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

ID: -
Location: 1907m SW
SSSI name: Sandbach Flashes
Unit name: Pump House Flash - Congleton
Broad habitat: Standing Open Water And Canals
Condition: Unfavourable - No change
Reportable features:

Feature name	Feature condition	Date of assessment
Aggregations of non-breeding birds - Curlew, Numenius arquata	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Lapwing, Vanellus vanellus	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Snipe, Gallinago gallinago	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Teal, Anas crecca	Not Recorded	01/01/1900
Aggregations of non-breeding birds - Wigeon, Anas penelope	Not Recorded	01/01/1900

Feature name	Feature condition	Date of assessment
Assemblages of breeding birds - Mixed	Not Recorded	01/01/1900
Assemblages of breeding birds - variety of species	Not Recorded	01/01/1900
Eutrophic lakes	Unfavourable - No change	27/11/2009

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

11 Visual and cultural designations

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	0

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.

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.

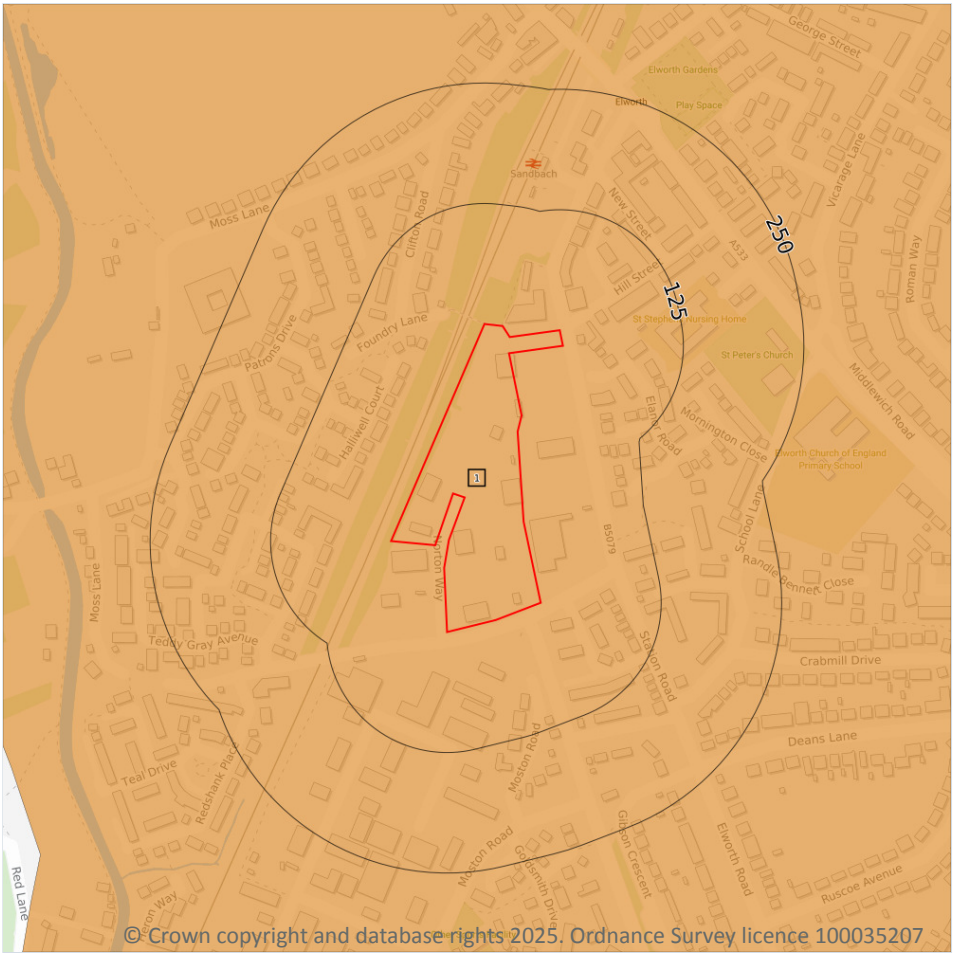
11.7 Registered Parks and Gardens

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 92 >**

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	1

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
245m NW	1454378	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027

This data is sourced from Natural England.

13 Habitat designations



Site Outline

Search buffers in metres (m)

- Priority Habitat Inventory
- Open Mosaic Habitat
- Limestone Pavement Orders

Habitat Networks

- Primary Habitat
- Restorable Habitat
- Associated Habitats
- Habitat Restoration-Creation
- Network Enhancement Zone 1
- Network Enhancement Zone 2

13.1 Priority Habitat Inventory

Records within 250m	1

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

Features are displayed on the Habitat designations map on **page 94 >**

ID	Location	Main Habitat	Other habitats
1	28m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)

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	2

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.

Features are displayed on the Habitat designations map on **page 94 >**

ID	Location	Site reference	Identification confidence	Primary source	Secondary source	Tertiary source
2	160m W	NLUD Ref: 61000082	Low	National Land Use Database - Previously Developed Land	Environment Agency Historic Landfill Sites	UK Perspectives Aerial Photography
3	183m W	NLUD Ref: 61000222	Low	National Land Use Database - Previously Developed Land	UK Perspectives Aerial Photography	-

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



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 96 >**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**No coverage**	**Full**	**Full**	**Full**	**SJ76SW**

This data is sourced from the British Geological Survey.

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

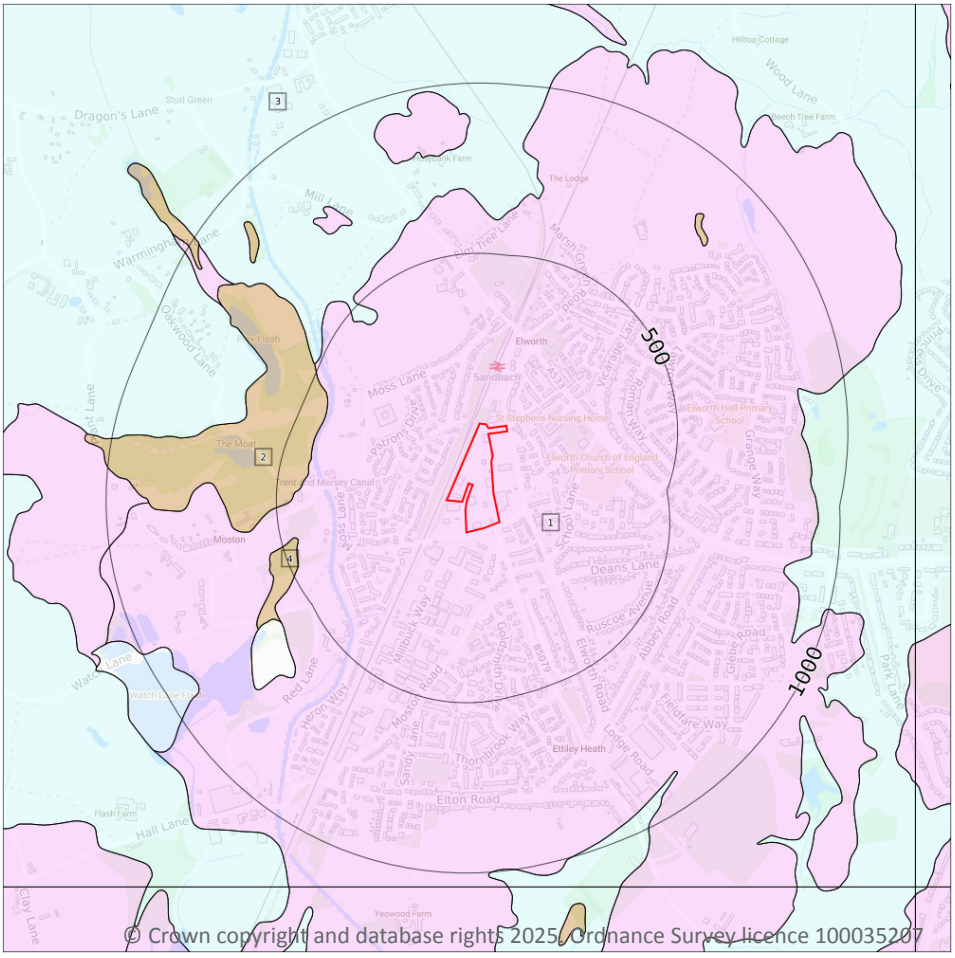
14.2 Artificial and made ground (10k)

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



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Site Outline

Search buffers in metres (m)

Landslip (10k)

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

14.3 Superficial geology (10k)

Records within 500m **4**

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.

Features are displayed on the Geology 1:10,000 scale - Superficial map on **page 98 >**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**GFSDD-XSV**	**Glaciofluvial Sheet Deposits, Devensian - Sand And Gravel**	**Sand And Gravel**
2	413m W	PEAT-P	Peat - Peat	Peat
3	429m NW	TILLD-DMTN	Till, Devensian - Diamicton	Diamicton
4	452m W	PEAT-P	Peat - Peat	Peat

This data is sourced from the British Geological Survey.

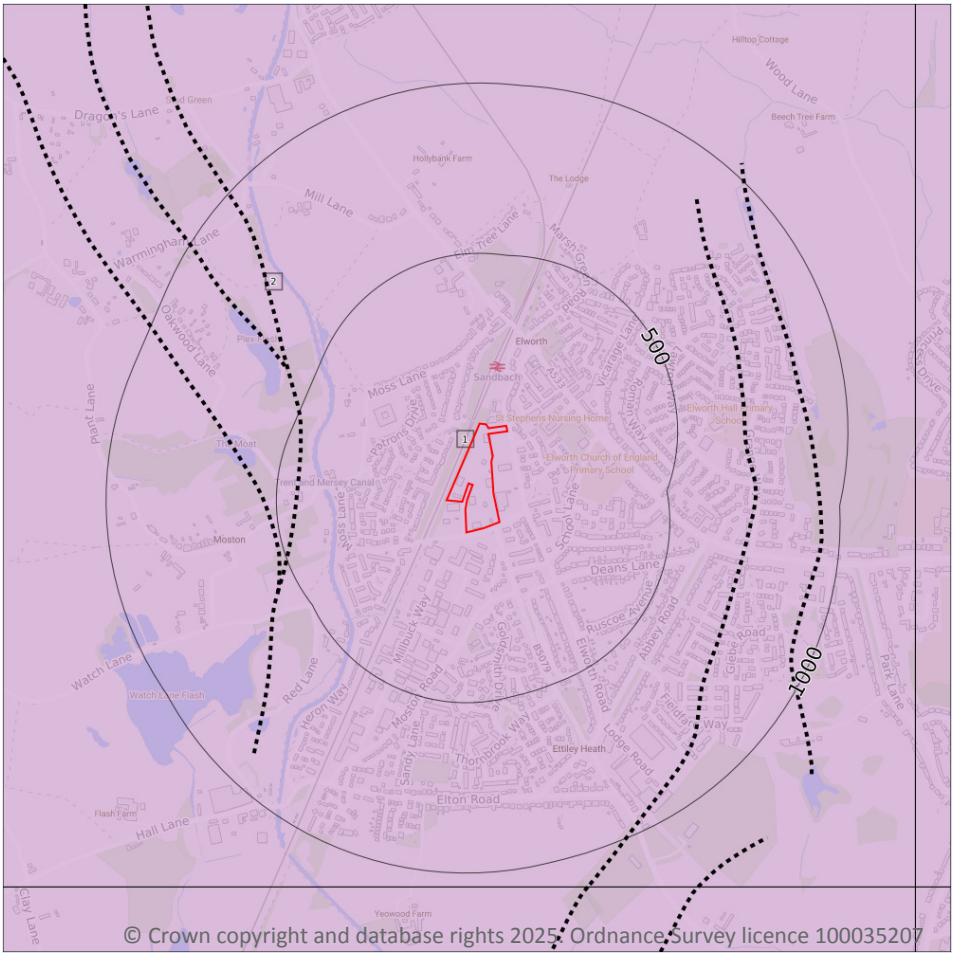
14.4 Landslip (10k)

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 100 >**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**WHT-HAMD**	**Wilkesley Halite Member - Halite-stone And Mudstone**	**Carnian Age**

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m	1

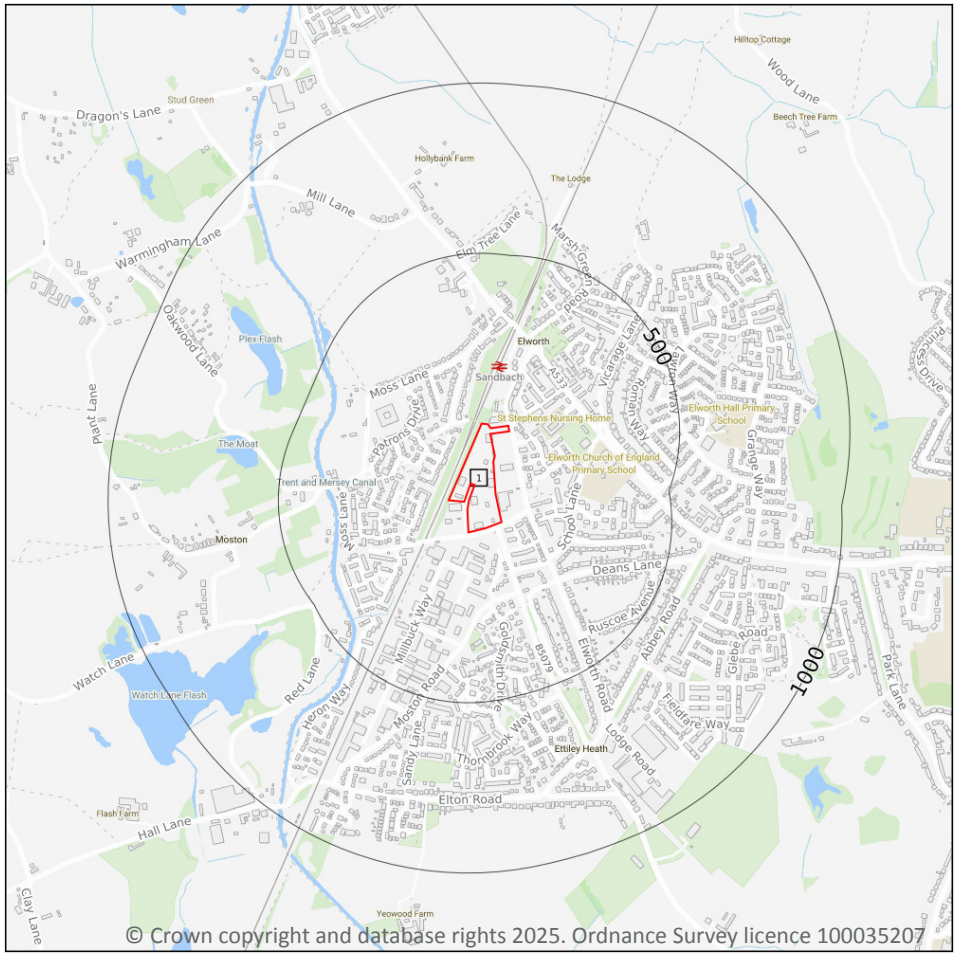
Linear features at the ground or bedrock surface at 1:10,000 scale of six main types; rock, fault, fold axis, mineral vein, alteration area or landform. Features are either observed or inferred, and relate primarily to bedrock.

Features are displayed on the Geology 1:10,000 scale - Bedrock map on **page 100 >**

ID	Location	Category	Description
2	439m W	LANDFORM	Form line

This data is sourced from the British Geological Survey.

15 Geology 1:50,000 scale - Availability



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 102 >**

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	**On site**	**No coverage**	**Full**	**Full**	**Full**	**EW110_macclesfield_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.

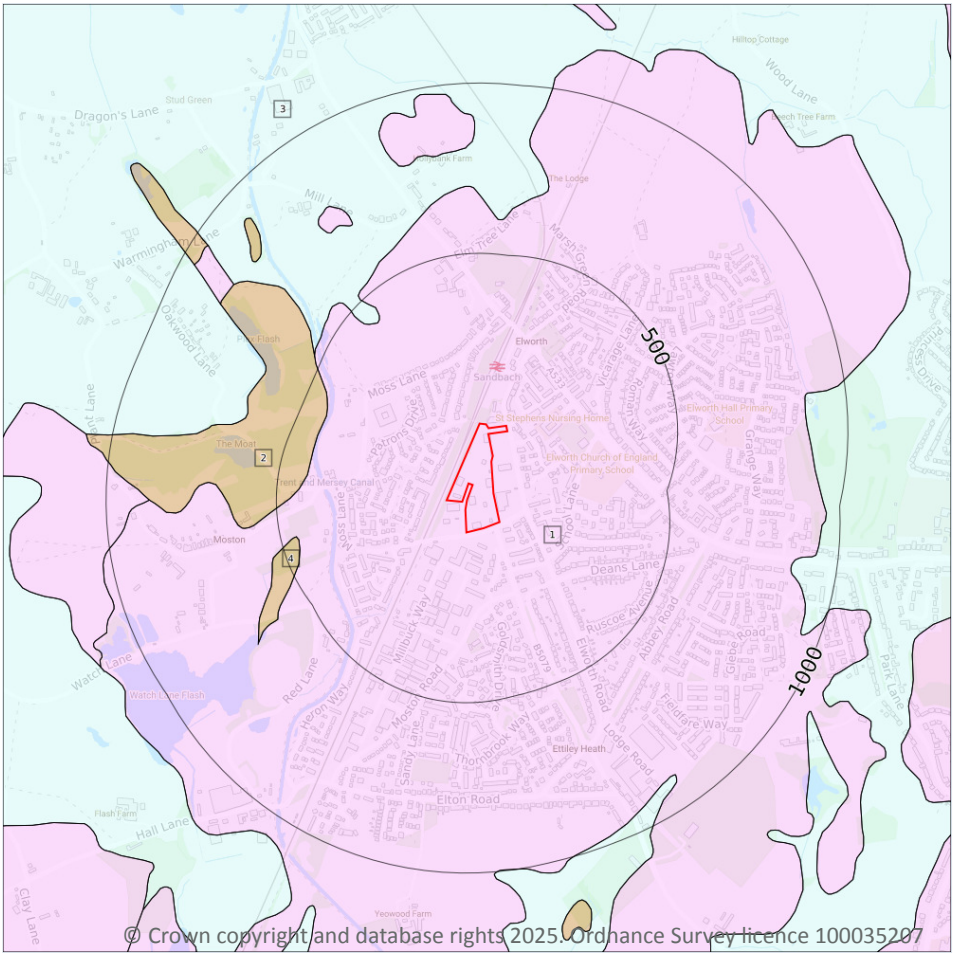
15.3 Artificial ground permeability (50k)

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



Site Outline

Search buffers in metres (m)

Landslip (50k)

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

15.4 Superficial geology (50k)

Records within 500m **4**

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.

Features are displayed on the Geology 1:50,000 scale - Superficial map on **page 104 >**

ID	Location	LEX Code	Description	Rock description
1	**On site**	**GFSDD-XSV**	**GLACIOFLUVIAL SHEET DEPOSITS, DEVENSIAN**	**SAND AND GRAVEL**
2	415m W	PEAT-P	PEAT	PEAT
3	421m NW	TILLD-DMTN	TILL, DEVENSIAN	DIAMICTON
4	449m W	PEAT-P	PEAT	PEAT

This data is sourced from the British Geological Survey.

15.5 Superficial 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 any superficial deposits (the zone between the land surface and the water table).

Location	Flow type	Maximum permeability	Minimum permeability
On site	**Intergranular**	**Very High**	**High**

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.

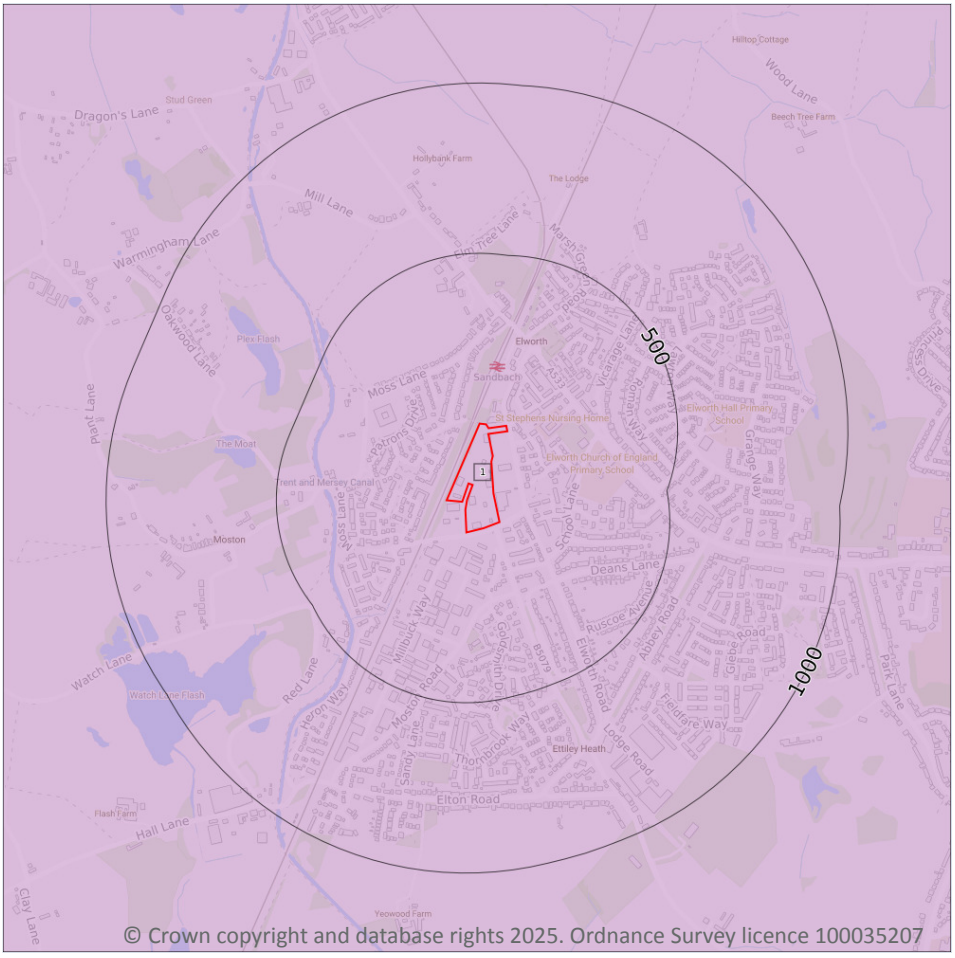
15.7 Landslip permeability (50k)

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 106 >**

ID	Location	LEX Code	Description	Rock age
1	**On site**	**WHT-HAMD**	**WILKESLEY HALITE MEMBER - HALITE-STONE AND MUDSTONE**	**CARNIAN**

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**	**Very High**	**Low**

This data is sourced from the British Geological Survey.

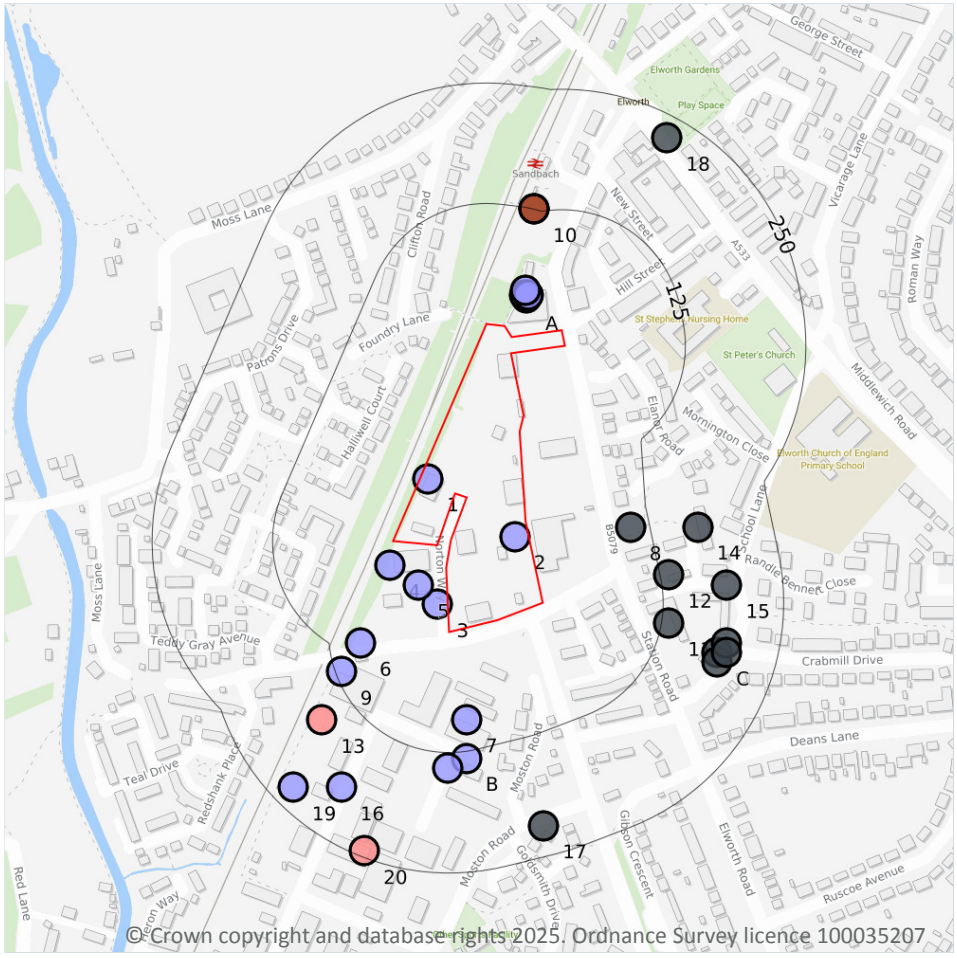
15.10 Bedrock faults and other linear features (50k)

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	30

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.

Features are displayed on the Boreholes map on **page 108 >**

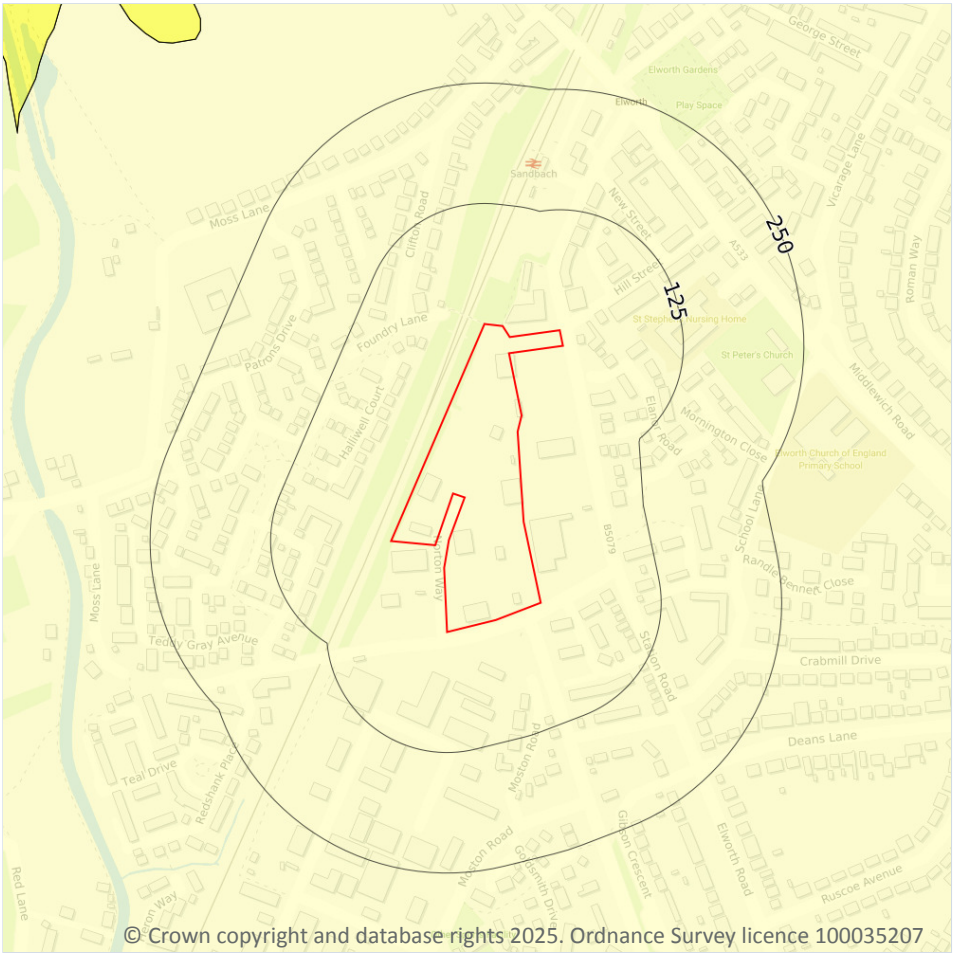
ID	Location	Grid reference	Name	Length	Confidential	Web link
1	**On site**	**373660 361200**	**ETTILEY HEATH SANDBACH BH6**	**7.0**	**N**	**739991**
2	**On site**	**373750 361140**	**ETTILEY HEATH SANDBACH BH7**	**7.0**	**N**	**739992**
3	11m W	373670 361070	ETTILEY HEATH SANDBACH BH8	4.0	N	739993

ID	Location	Grid reference	Name	Length	Confidential	Web link
4	26m S	373620 361110	ETTILEY HEATH SANDBACH BH5	4.0	N	739990 ↗
5	30m W	373650 361090	ELWORTH/ETTILEY HEATH SEWERAGE 4	10.0	N	740074 ↗
A	37m NE	373762 361388	CGS 0130 STATION ROAD ELWORTH 2	5.0	N	20220522 ↗
A	39m NE	373760 361391	CGS 0130 STATION ROAD ELWORTH 1	5.0	N	20220521 ↗
A	41m NE	373764 361391	CHS 6058 MAYWOOD CONTRACTORS 2	8.0	N	20092332 ↗
A	43m NE	373761 361395	CHS 6058 MAYWOOD CONTRACTORS 1	8.0	N	20092329 ↗
6	93m W	373590 361030	ETTILEY HEATH SANDBACH BH4	6.0	N	739989 ↗
7	93m S	373700 360950	MOSTON ROAD SANDBACH	3.1	N	740080 ↗
8	105m E	373870 361150	SCHOOL LANE SANDBACH 1	-	Y	N/A
9	119m W	373570 361000	ETTILEY HEATH SANDBACH BH3	4.0	N	739988 ↗
10	125m N	373770 361480	ELWORTH WIRE MILLS	-1.0	N	740095 ↗
B	132m S	373700 360910	MOSTON ROAD SANDBACH	5.1	N	740079 ↗
11	133m E	373910 361050	SCHOOL LANE SANDBACH 3	-	Y	N/A
12	134m E	373910 361100	SCHOOL LANE SANDBACH 5	-	Y	N/A
B	141m S	373680 360900	MOSTON ROAD SANDBACH	3.0	N	740078 ↗
13	160m SW	373550 360950	ETTERLEY HEATH NO.5	138.3	N	740105 ↗
14	174m E	373940 361150	SCHOOL LANE SANDBACH TP2	-	Y	N/A
C	188m E	373960 361020	SCHOOL LANE SANDBACH TP6	-	Y	N/A
C	191m E	373960 361010	SCHOOL LANE SANDBACH TP7	-	Y	N/A
15	192m E	373970 361090	SCHOOL LANE SANDBACH 2	-	Y	N/A
C	195m E	373970 361030	SCHOOL LANE SANDBACH 4	-	Y	N/A
16	196m SW	373570 360880	ELWORTH/ETTILEY HEATH SEWERAGE 5	10.0	N	740075 ↗
C	198m E	373970 361020	SCHOOL LANE SANDBACH TP8	-	Y	N/A
17	219m S	373780 360840	ETTLEY HEATH SANDBACH 1	-	Y	N/A
18	228m NE	373908 361554	MINSHULL VERNON TO ELWORTH 41	-	Y	N/A
19	228m SW	373520 360880	ETTILEY HEATH SANDBACH BH2	3.0	N	739987 ↗

ID	Location	Grid reference	Name	Length	Confidential	Web link
20	243m S	373594 360814	PALMER MANN 12	224.63	N	739922 ↗

This data is sourced from the British Geological Survey.

17 Natural ground subsidence - Shrink swell clays



17.1 Shrink swell clays

Records within 50m	1

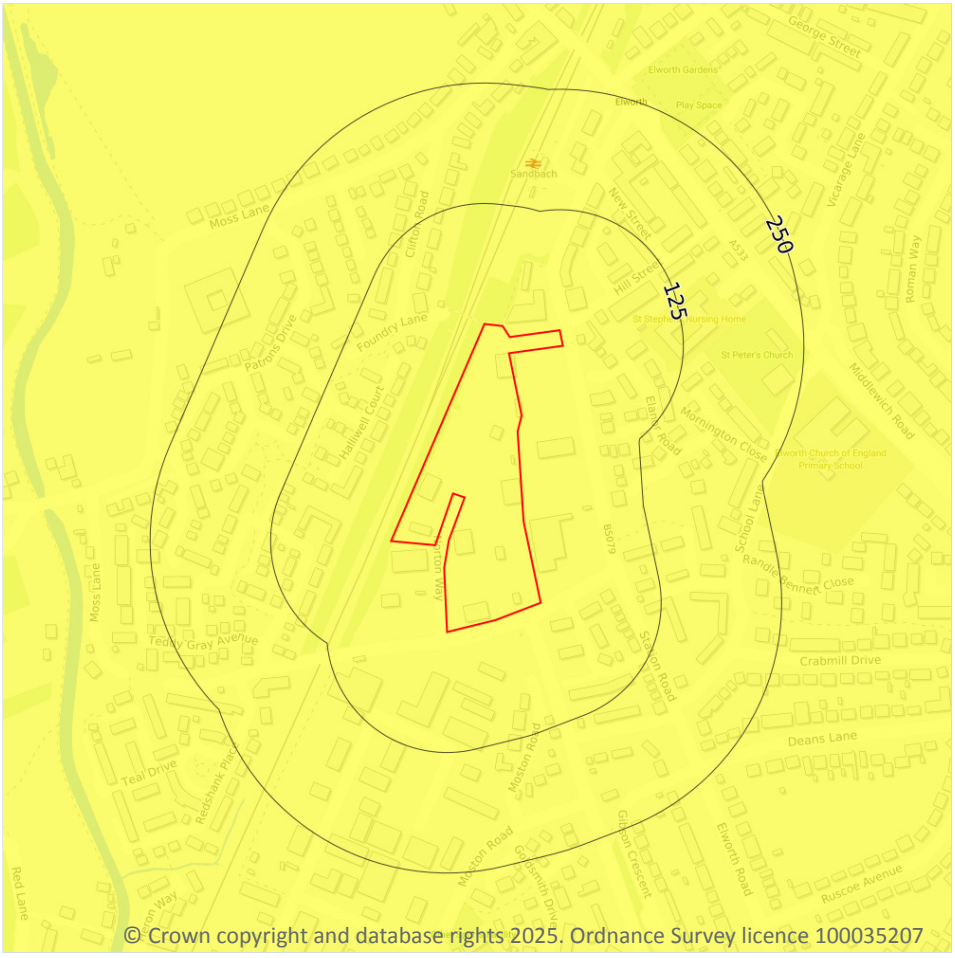
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and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

Features are displayed on the Natural ground subsidence - Shrink swell clays map on **page 111 >**

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

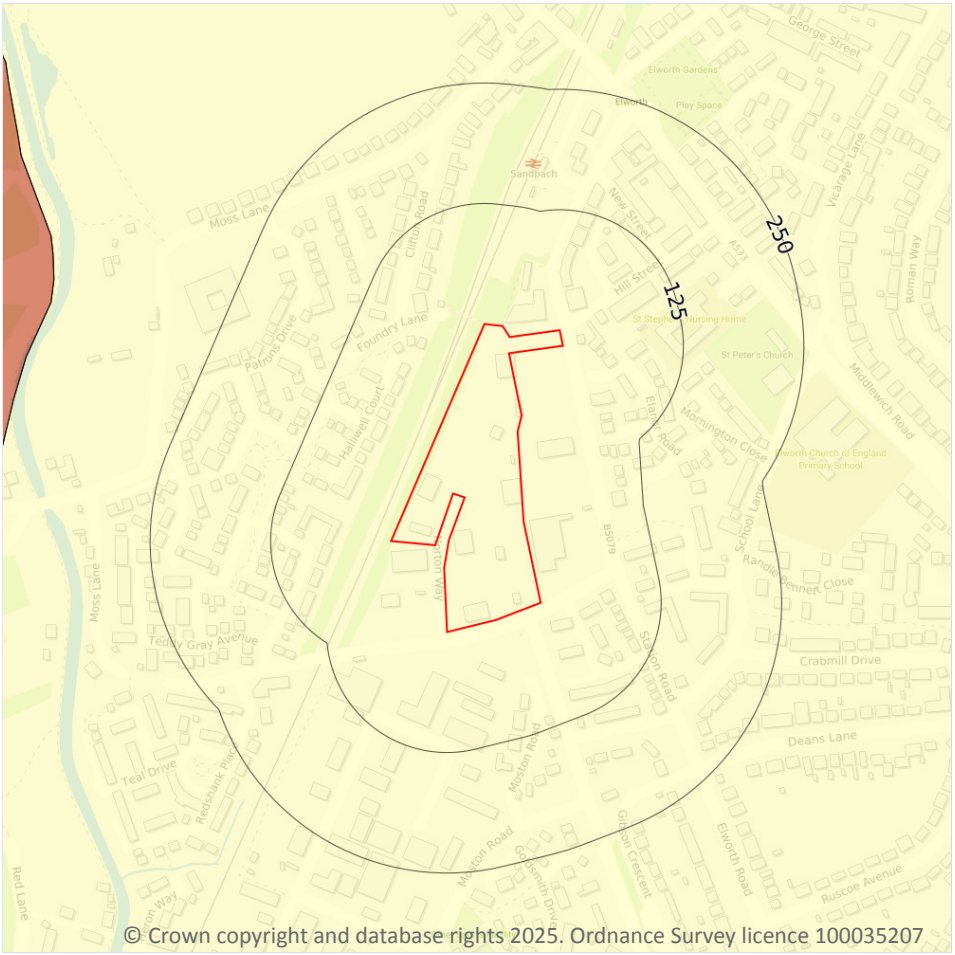
The potential hazard presented by rocks that can contain loosely-packed sandy layers that can become fluidised by water flowing through them. Such sands can 'run', removing support from overlying buildings and causing potential damage.

Features are displayed on the Natural ground subsidence - Running sands map on **page 112 >**

Location	Hazard rating	Details
On site	**Very low**	**Running sand conditions are unlikely. No identified constraints on land use due to running conditions unless water table rises rapidly.**

This data is sourced from the British Geological Survey.

Natural ground subsidence - Compressible deposits



17.3 Compressible deposits

Records within 50m	1

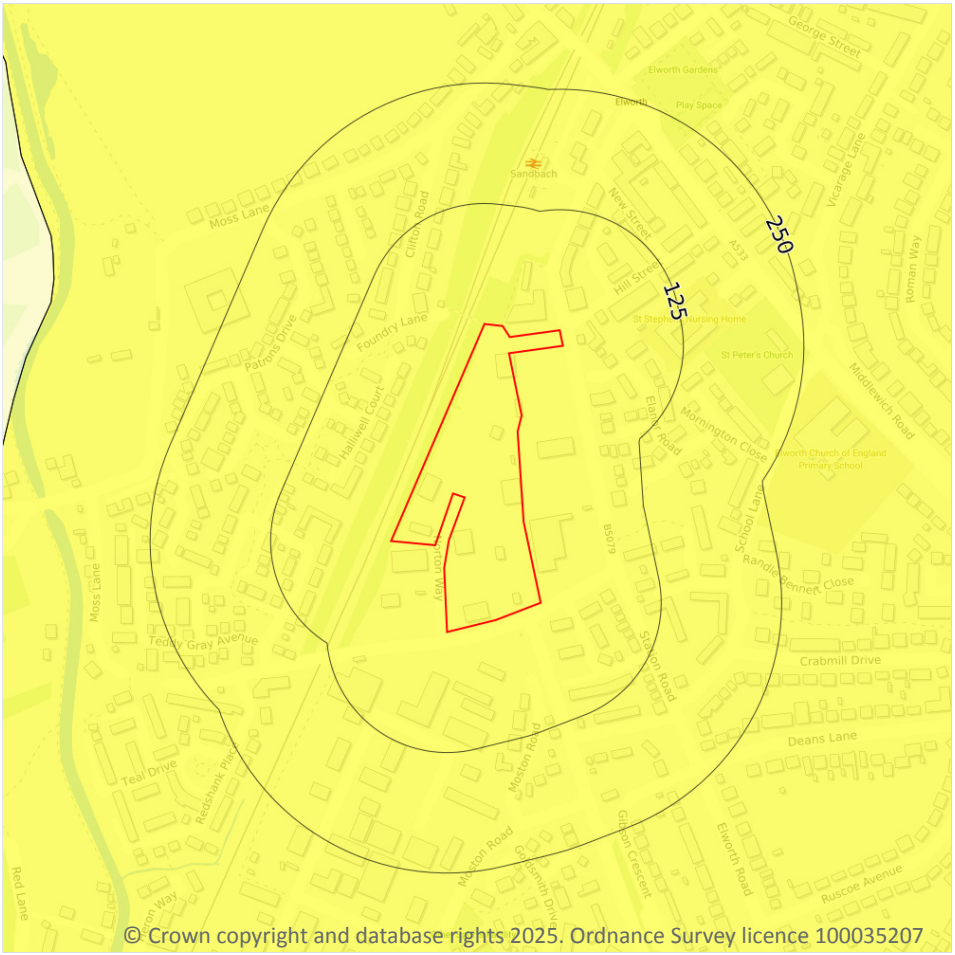
The potential hazard presented by types of ground that may contain layers of very soft materials like clay or peat and may compress if loaded by overlying structures, or if the groundwater level changes, potentially resulting in depression of the ground and disturbance of foundations.

Features are displayed on the Natural ground subsidence - Compressible deposits map on **page 113 >**

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



17.4 Collapsible deposits

Records within 50m	1

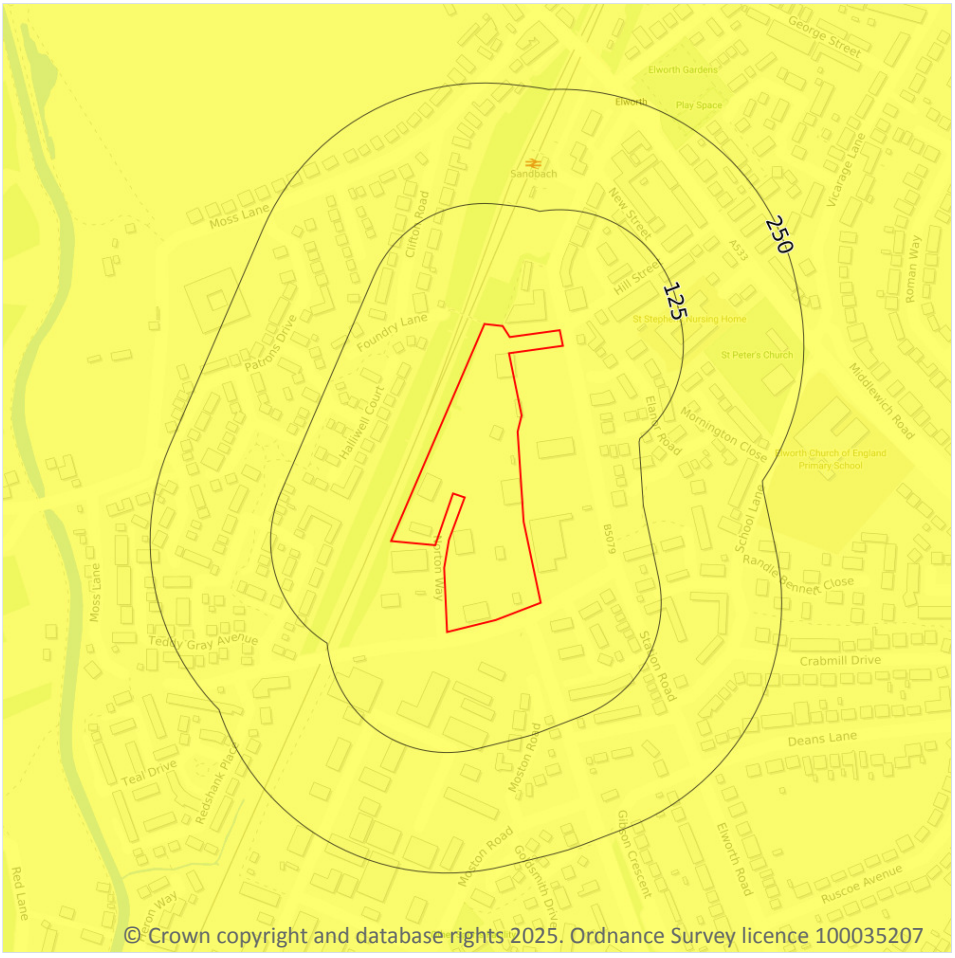
The potential hazard presented by natural deposits that could collapse when a load (such as a building) is placed on them or they become saturated with water.

Features are displayed on the Natural ground subsidence - Collapsible deposits map on **page 114 >**

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

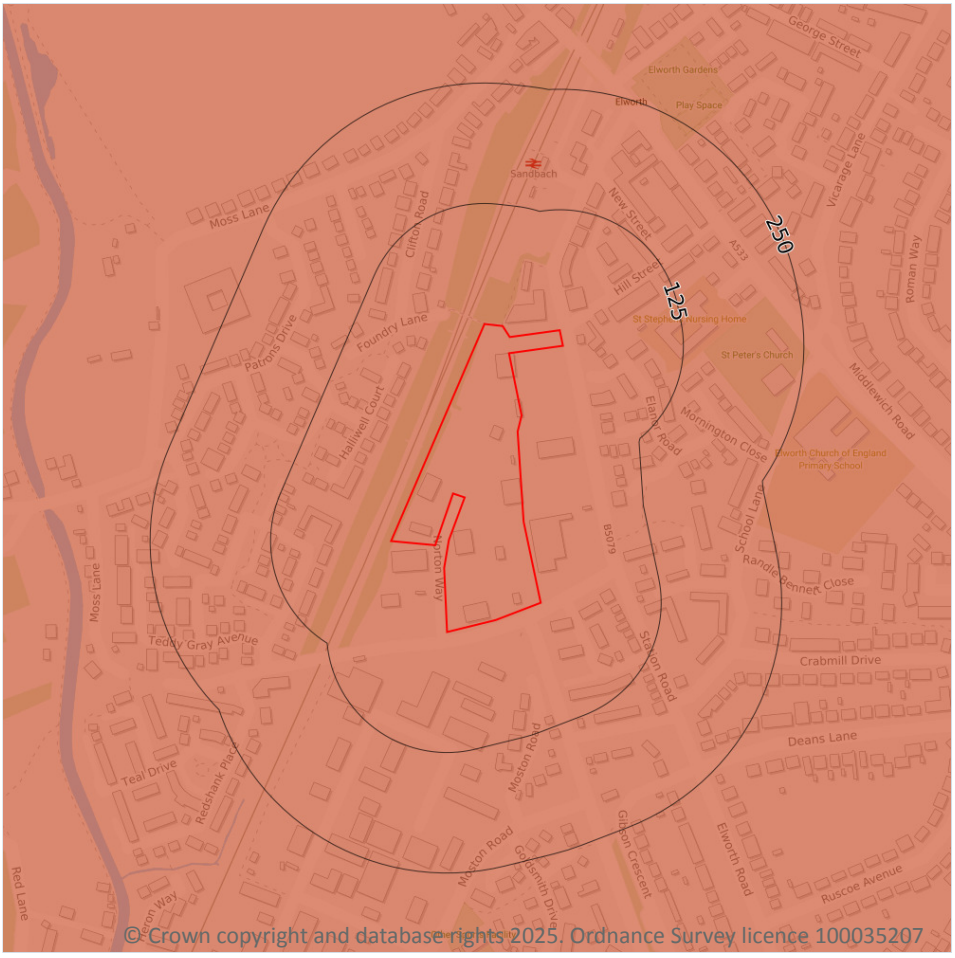
The potential for landsliding (slope instability) to be a hazard assessed using 1:50,000 scale digital maps of superficial and bedrock deposits, combined with information from the BGS National Landslide Database and scientific and engineering reports.

Features are displayed on the Natural ground subsidence - Landslides map on **page 115 >**

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

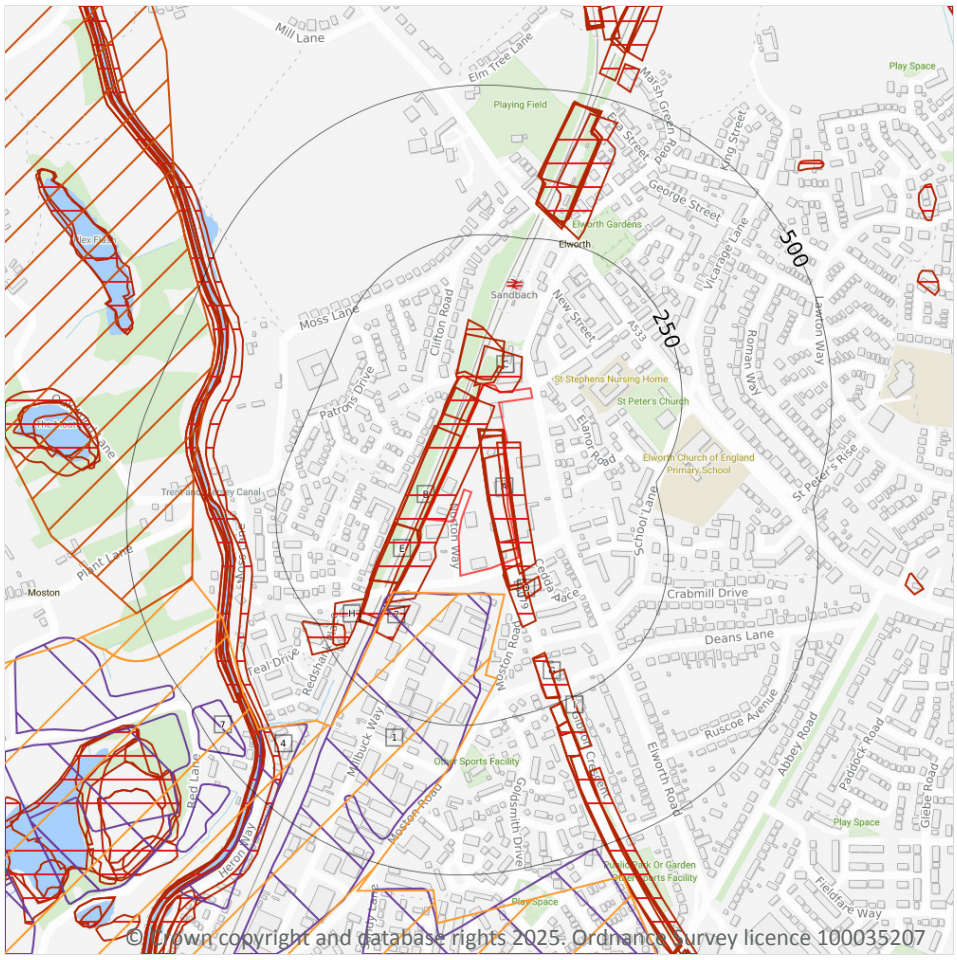
The potential hazard presented by ground dissolution, which occurs when water passing through soluble rocks produces underground cavities and cave systems. These cavities reduce support to the ground above and can cause localised collapse of the overlying rocks and deposits.

Features are displayed on the Natural ground subsidence - Ground dissolution of soluble rocks map on **page 116 >**

Location	Hazard rating	Details
On site	**High**	**Soluble rocks are present within the ground. Numerous dissolution features may be present. Potential for difficult ground conditions should be investigated. Potential for localised subsidence is at a level where it should be considered.**

This data is sourced from the British Geological Survey.

18 Mining and ground workings



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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	24

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.

Features are displayed on the Mining and ground workings map on **page 118 >**

ID	Location	Land Use	Year of mapping	Mapping scale
A	**On site**	**Cuttings**	**1938**	**1:10560**
A	**On site**	**Cuttings**	**1897**	**1:10560**
A	**On site**	**Cuttings**	**1911**	**1:10560**
A	**On site**	**Cuttings**	**1969**	**1:10560**
A	**On site**	**Cuttings**	**1982**	**1:10000**
A	**On site**	**Cuttings**	**1949**	**1:10560**
B	**On site**	**Cuttings**	**1897**	**1:10560**
B	**On site**	**Cuttings**	**1911**	**1:10560**
B	**On site**	**Cuttings**	**1949**	**1:10560**
C	**On site**	**Cuttings**	**1949**	**1:10560**
C	**On site**	**Cuttings**	**1938**	**1:10560**
B	**On site**	**Cuttings**	**1938**	**1:10560**
C	9m N	Cuttings	1969	1:10560
D	10m SE	Cuttings	1992	1:10000
E	23m SW	Cuttings	1992	1:10000
E	23m SW	Cuttings	1969	1:10560
E	23m SW	Cuttings	1982	1:10000
D	44m SE	Cuttings	1949	1:10560
2	99m SW	Cuttings	1949	1:10560
G	164m S	Cuttings	1938	1:10560
H	166m W	Refuse Heap	1969	1:10560
G	167m S	Cuttings	1911	1:10560
I	201m S	Cuttings	1949	1:10560

ID	Location	Land Use	Year of mapping	Mapping scale
H	212m SW	Pond	1949	1:10560

This is 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 is 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	3

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.

Features are displayed on the Mining and ground workings map on **page 118 >**

ID	Location	Site Name	Mineral	Type	Planning Status	Planning Status Date
1	31m S	Ettiley Heath	Salt (brine)	Mineral working is partly on the surface and partly underground	Valid	24/9/52
4	358m SW	Ettiley Heath	Salt (brine)	Mineral working is partly on the surface and partly underground	Valid	24/9/52
7	451m SW	Ettiley Heath	Salt (brine)	Working is wholly underground	Valid	24/9/52

This data is sourced from the British Geological Survey.

18.6 Non-coal mining

Records within 1000m	4

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 118 >**

ID	Location	Name	Commodity	Class	Likelihood
F	30m S	Elworth Brine Pumping	Salt - brine	C	Underground mine workings may have occurred in the past, or current mines may be operating to modern engineering standards. Potential for difficult ground conditions should be considered.
L	310m W	Not available	Evaporite (zone of influence)	NA	Zone of influence only
5	378m SW	Elworth Brine Pumping	Evaporite (zone of influence)	C	Underground mine workings may have occurred in the past, or current mines may be operating to modern engineering standards. Potential for difficult ground conditions should be considered.
6	389m W	Middlewich Brine Pumping	Salt - brine	D	Underground mining is considered likely to have occurred within or close to the area. The location, extent and nature of mining should be considered in any site investigation. Potential for difficult ground conditions should 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	1

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.

Location	Mineral type
398m W	Evaporite

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	0

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

This data is sourced from the Coal Authority.

18.13 Brine areas

Records on site	1

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.

Location	Details
On site	**The site is located within the Cheshire Brine Compensation District. The extraction of brine over many years has caused some properties within the Cheshire area to be at risk of subsidence. This subsidence can occur a considerable distance from the location of the extraction and further assessment is recommended. A Cheshire Salt search can be obtained direct from Groundsure or your preferrred search provider.**

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

18.14 Gypsum areas

Records on site	0

Generalised areas that may be affected by gypsum extraction.

This data is sourced from British Gypsum.

18.15 Tin mining

Records on site	0

Generalised areas that may be affected by historical tin mining.

This data is sourced from Groundsure.

18.16 Clay mining

Records on site	0

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

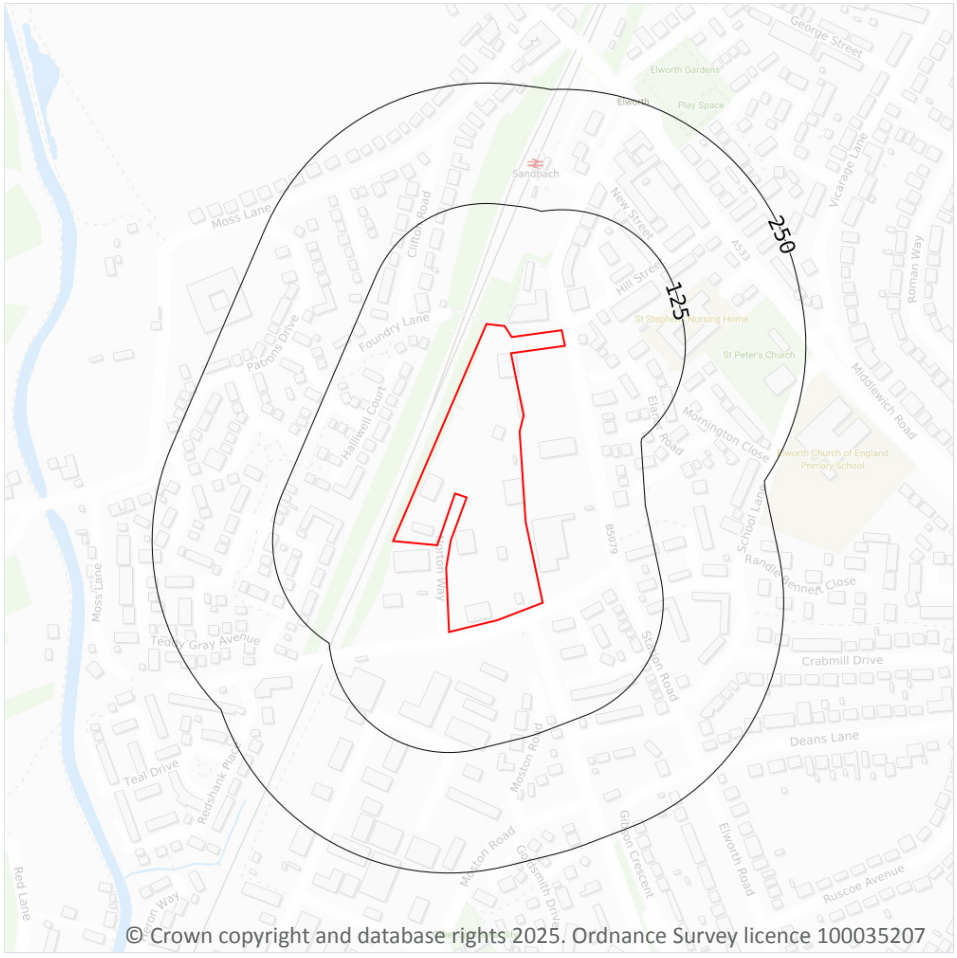
Records within 500m	0

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 126 >**

Location	Estimated properties affected	Radon Protection Measures required
On site	**Less than 1%**	**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 km^2. 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 km^2; 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 - 30 mg/kg**
41m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 mg/kg
41m S	15 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	40 - 60 mg/kg	15 - 30 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 km^2).

This data is sourced from the British Geological Survey.

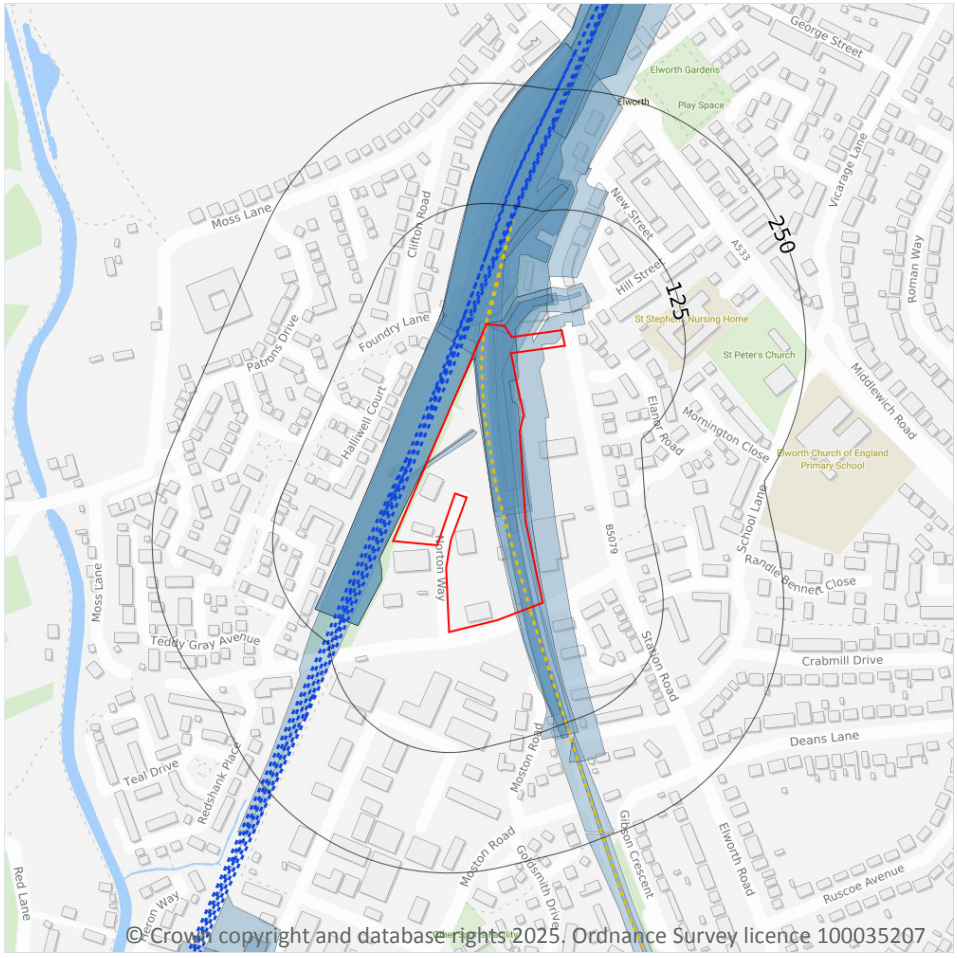
21.3 BGS Measured Urban Soil Chemistry

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 km^2.

This data is sourced from the British Geological Survey.

22 Railway infrastructure and projects



- Site Outline
- Search buffers in metres (m)
- Crossrail 2 Stations
- Crossrail 2 Route
- Crossrail 2 Worksites
- Crossrail 2 Safeguarding
- Crossrail 2 Headhouses
- Railway stations
- Active railways
- Active tunnels
- Abandoned railways
- Historic railways
- Historic tunnels
- Underground stations
- Underground Lines
- Royal Mail tunnels
- HS2 optimised route
- HS2 Stations
- HS2 Depots
- HS2 Surface Safeguarding
- HS2 Subsurface Safeguarding

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	23

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.

Features are displayed on the Railway infrastructure and projects map on **page 129 >**

Location	Land Use	Year of mapping	Mapping scale
On site	**Railway Sidings**	**1874**	**2500**
On site	**Railway Sidings**	**1898**	**2500**
On site	**Railway Sidings**	**1909**	**2500**
On site	**Railway Sidings**	**1964**	**2500**
On site	**Railway**	**1875**	**-**
On site	**Railway Sidings**	**1911**	**10560**
On site	**Railway Sidings**	**1949**	**10560**
On site	**Railway Sidings**	**1982**	**10000**
On site	**Railway Sidings**	**1969**	**10560**
On site	**Railway Sidings**	**1992**	**10000**
On site	**Railway Sidings**	**1897**	**10560**
On site	**Railway Sidings**	**1938**	**10560**
On site	**Railway Sidings**	**1938**	**10560**
24m NW	Railway Sidings	1964	2500
24m SW	Railway Sidings	1874	2500
27m NW	Railway Sidings	1989	2500
66m N	Railway Sidings	1964	2500

Location	Land Use	Year of mapping	Mapping scale
67m N	Railway Sidings	1897	10560
69m S	Railway Sidings	1964	2500
146m S	Railway Sidings	1964	2500
199m N	Railway Sidings	1897	10560
203m N	Railway Sidings	1964	2500
240m S	Railway	1875	-

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	4

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

Features are displayed on the Railway infrastructure and projects map on **page 129 >**

Location	Description
On site	**Razed**
3m S	Abandoned
10m N	Abandoned
10m N	Historical OSM

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m	29

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

Features are displayed on the Railway infrastructure and projects map on **page 129 >**

Location	Name	Type
11m NW	Crewe to Manchester Line	rail
14m NW	Crewe to Manchester Line	rail
14m NW		rail
14m NW	Crewe to Manchester Line	rail
16m NW	Crewe to Manchester Line	rail
16m NW		rail
17m NW	Not given	Multi Track
18m NW	Not given	Multi Track
18m NW	Not given	Single Track
18m NW	Not given	Multi Track
19m NW	Not given	Multi Track
19m NW		rail
20m NW	Crewe to Manchester Line	rail
21m NW	Crewe to Manchester Line	rail
22m NW	Crewe to Manchester Line	rail
25m NW	Not given	Single Track
39m SW	Not given	Multi Track
58m SW		rail
67m N	Not given	Multi Track
69m N	Not given	Single Track
97m SW	Not given	Multi Track
127m N	Not given	Multi Track
136m W	Not given	Multi Track
151m SW		rail

Location	Name	Type
173m SW	Crewe to Manchester Line	rail
185m N	Not given	Multi Track
185m SW	Crewe to Manchester Line	rail
207m SW	Not given	Multi Track
217m N	Not given	Multi Track

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.

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

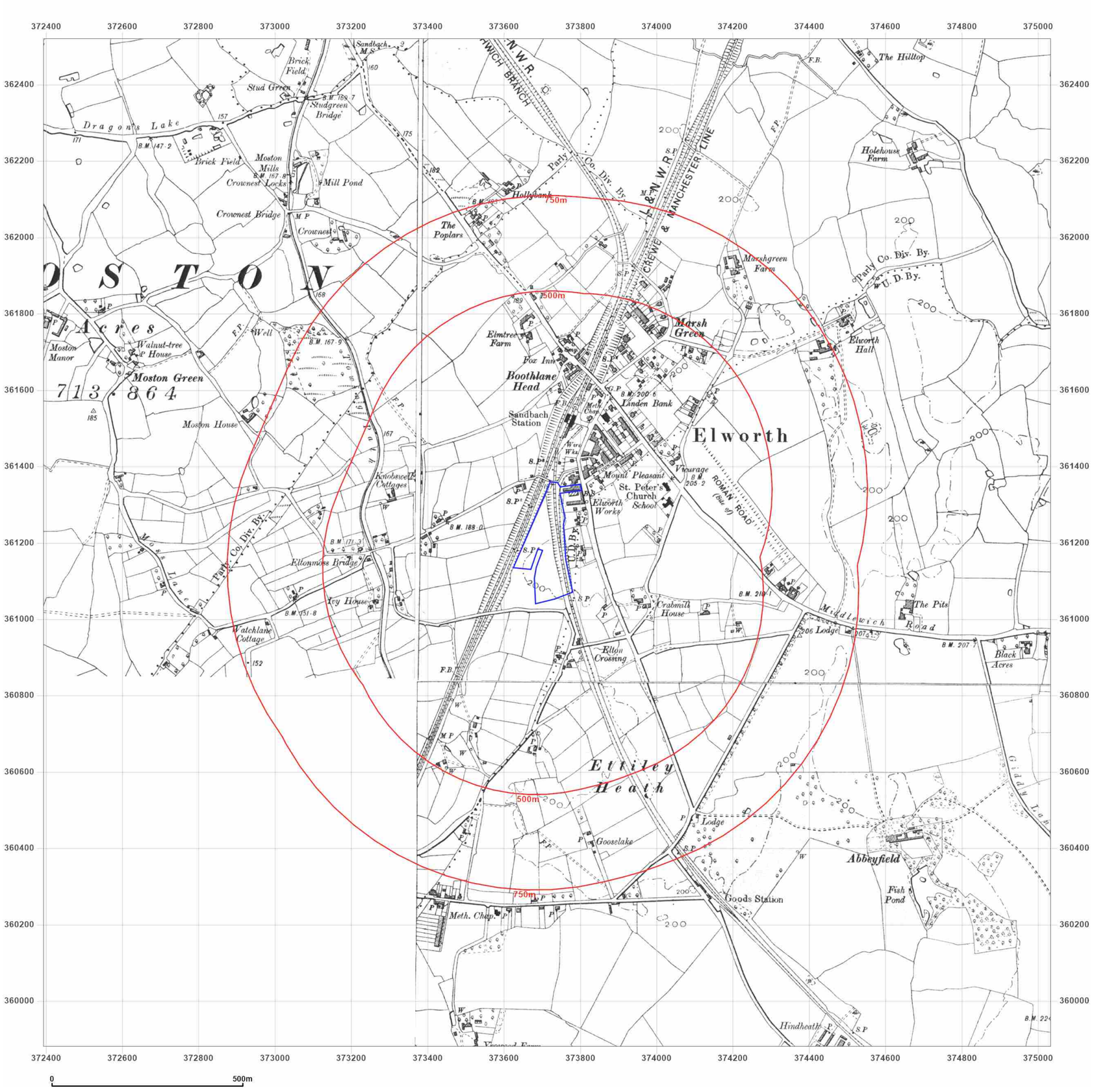
Groundsure works with respected data providers to bring you the most relevant and accurate information. To find out who they are and their areas of expertise see https://www.groundsure.com/sources-reference ↗.

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link: www.groundsure.com/terms-and-conditions-april-2023/ ↗.

APPENDIX C

Historical Maps



Groundsure INSIGHTS

Site Details:

ENVIRO SKIP HIRE LTD, UNIT 3A, NORTON WAY, SANDBACH, CHESHIRE EAST, CW11 3WL

Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: County Series
Map date: **1897**
Scale: 1:10,560
Printed at: 1:10,560

N
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Surveyed 1875
Revised 1897
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1874
Revised 1897
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1875
Revised 1897
Edition N/A
Copyright N/A
Levelled N/A

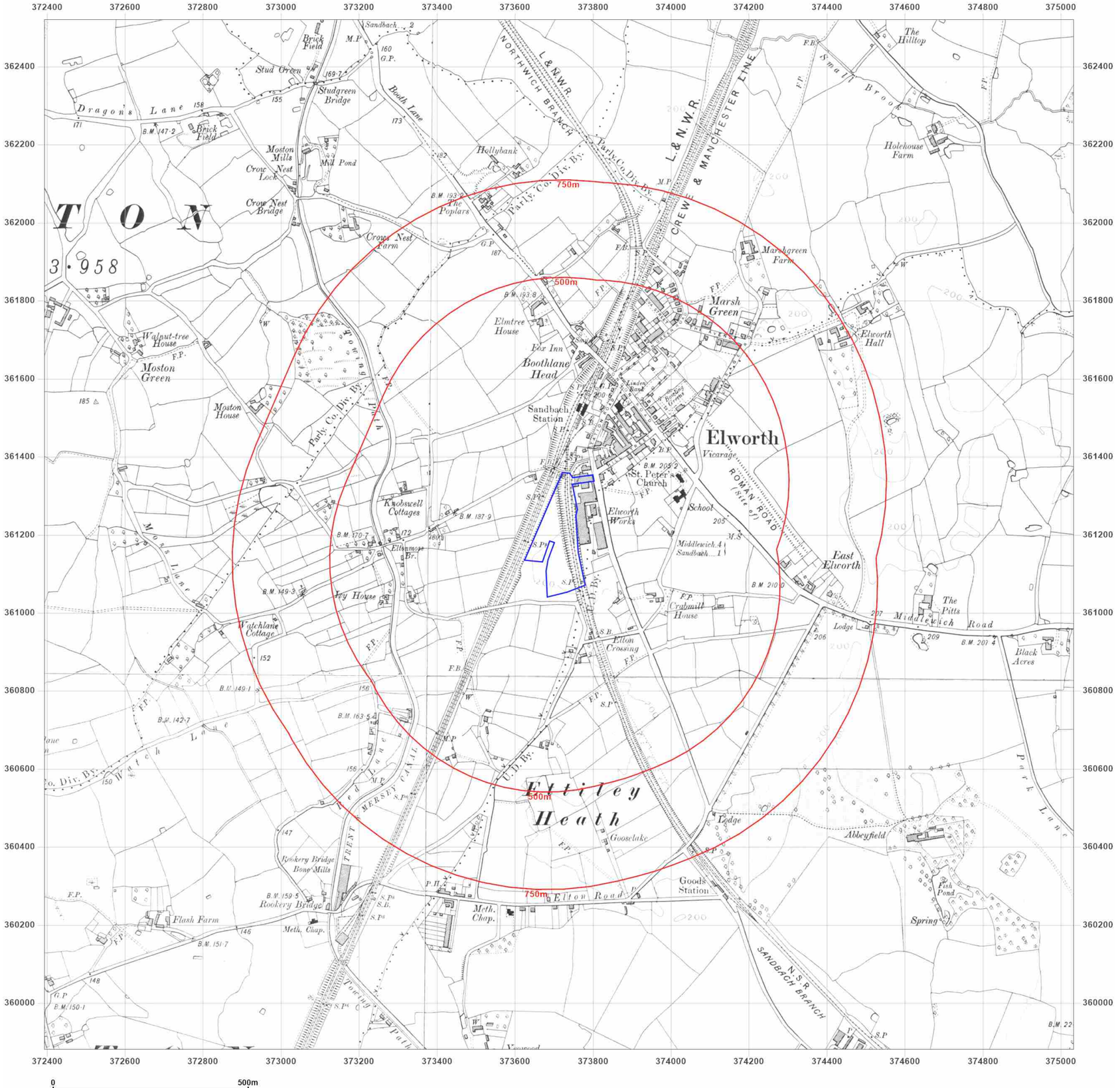
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Production date: 25 August 2025

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Site Details:

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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: County Series

Map date: **1908-1911**

Scale: 1:10,560

Printed at: 1:10,560

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Surveyed 1873
Revised 1908
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1911
Edition 1911
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1910
Edition 1910
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1908
Edition N/A
Copyright N/A
Levelled N/A

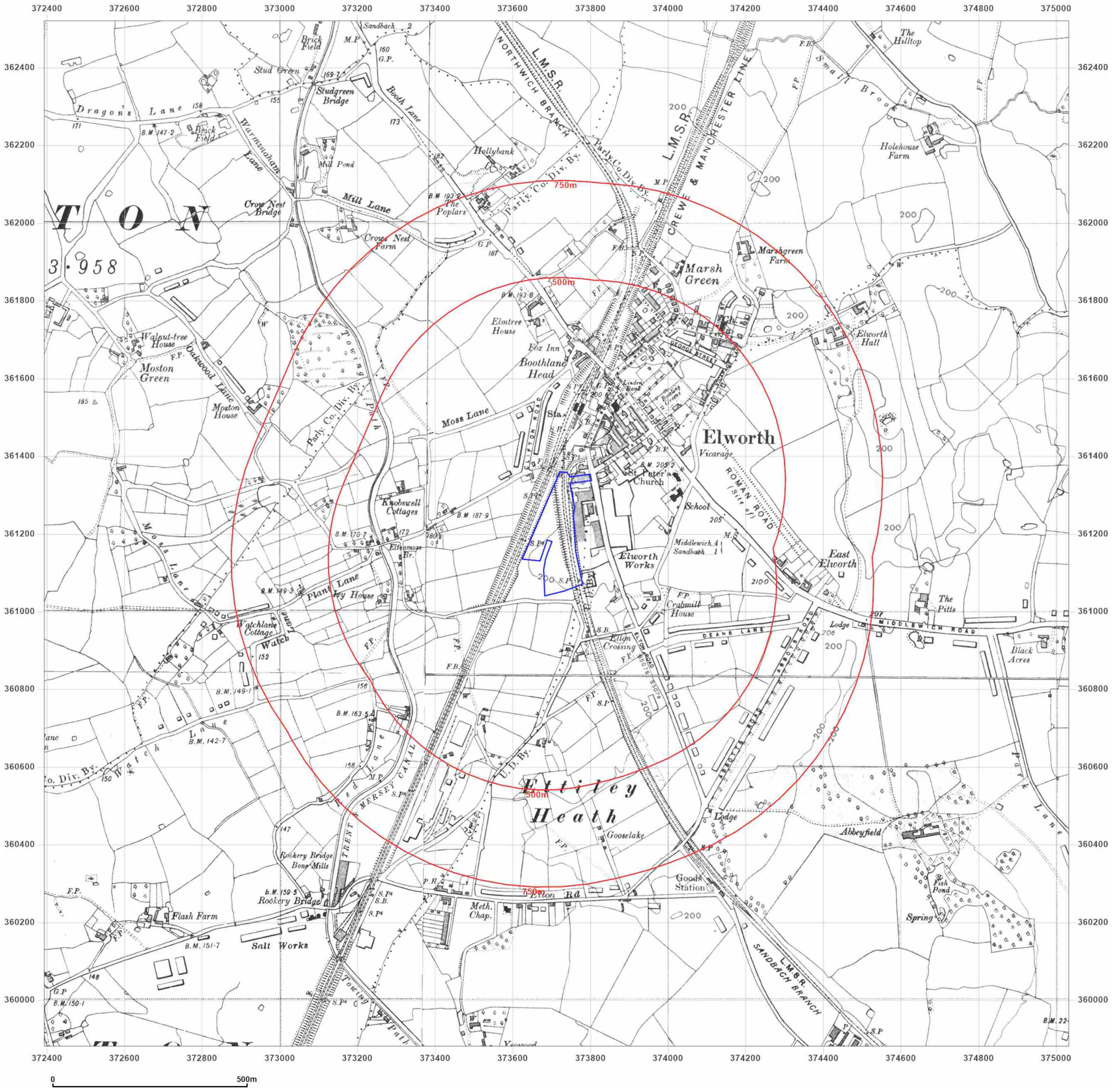
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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

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

N
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Surveyed 1873
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1938
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Copyright N/A
Levelled N/A

Surveyed 1873
Revised 1938
Edition N/A
Copyright N/A
Levelled N/A

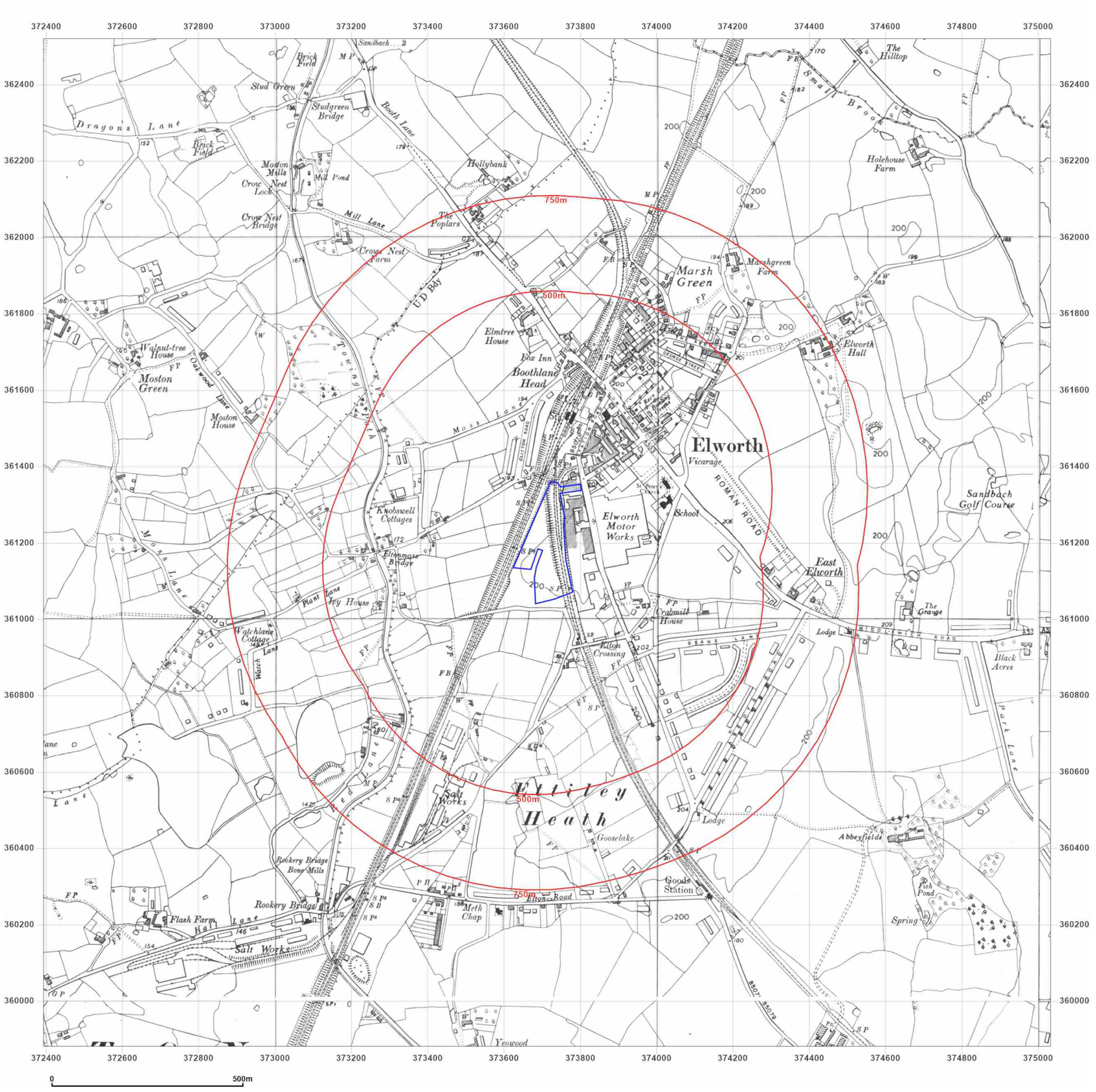
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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: Provisional
Map date: **1949-1954**
Scale: 1:10,560
Printed at: 1:10,560

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Surveyed 1949
Revised 1949
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1949
Revised 1949
Edition N/A
Copyright N/A
Levelled N/A

Surveyed N/A
Revised 1953
Edition 1954
Copyright N/A
Levelled N/A

Surveyed N/A
Revised 1953
Edition N/A
Copyright 1954
Levelled N/A

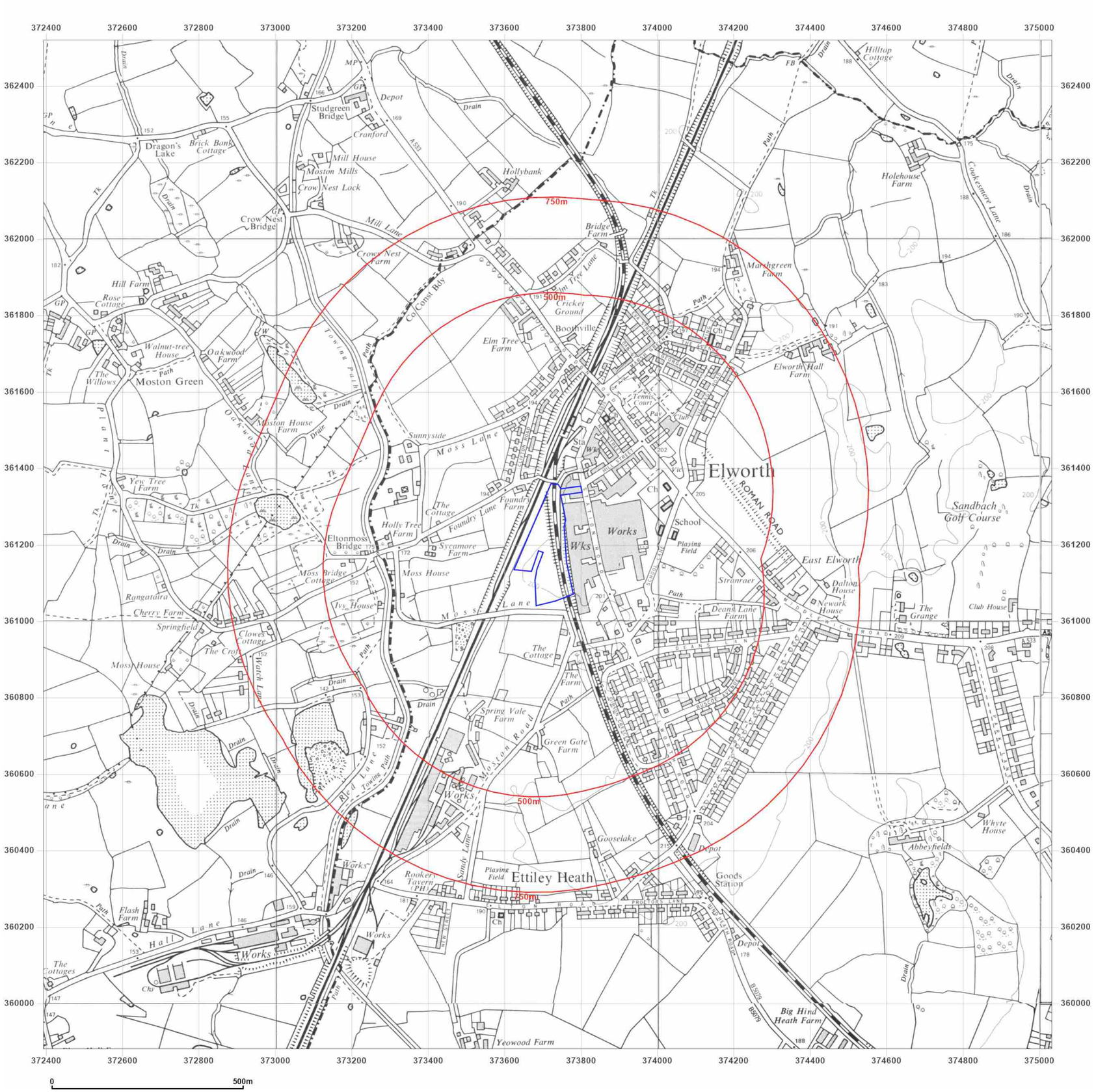
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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: Provisional
Map date: **1967-1969**
Scale: 1:10,560
Printed at: 1:10,560

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Surveyed 1969
Revised 1969
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1949
Revised 1968
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1968
Revised 1968
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1967
Revised 1967
Edition N/A
Copyright N/A
Levelled N/A

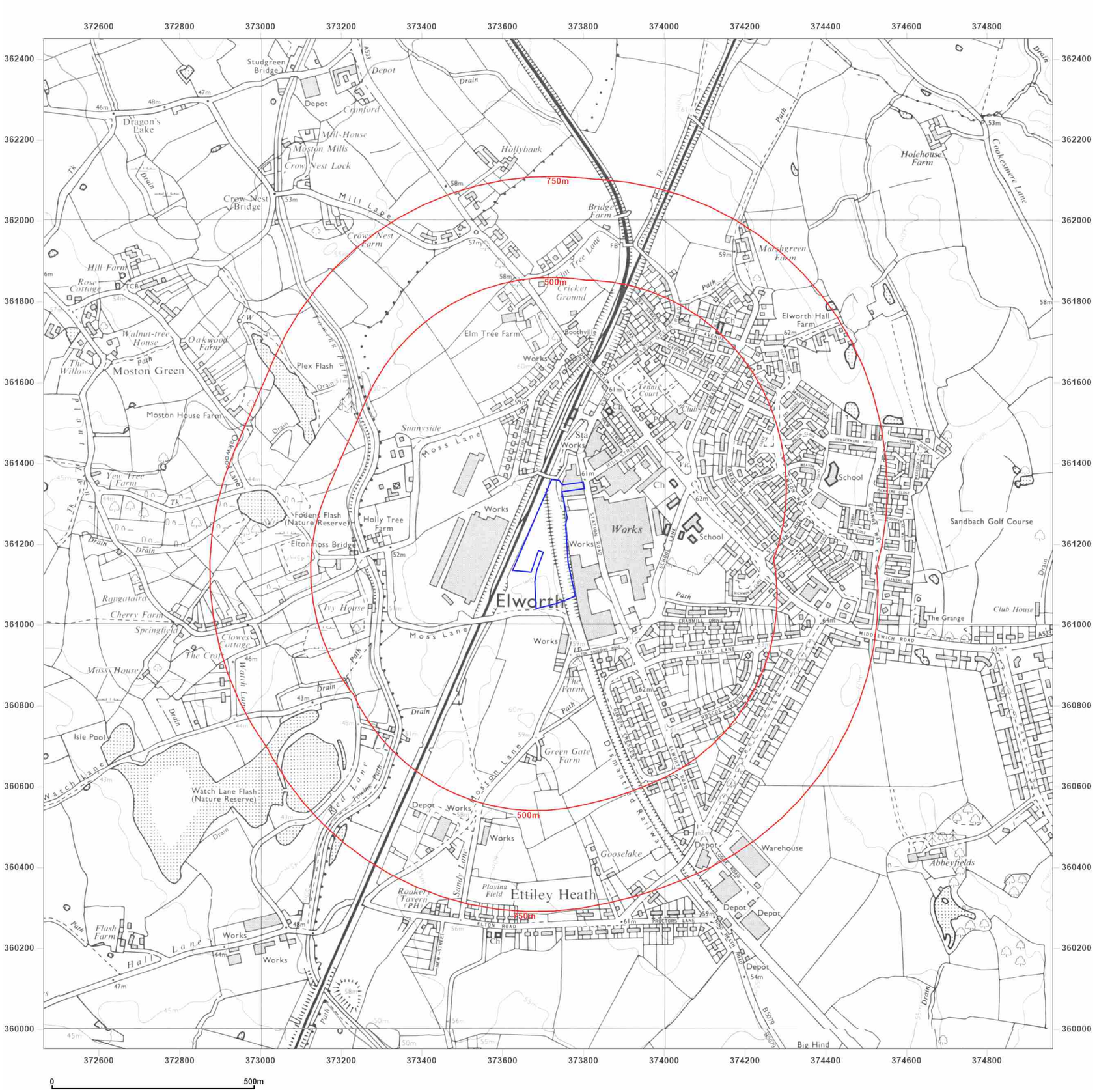
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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: National Grid

Map date: **1979-1982**

Scale: 1:10,000

Printed at: 1:10,000

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Surveyed 1977
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1976
Revised 1979
Edition N/A
Copyright 1979
Levelled 1975

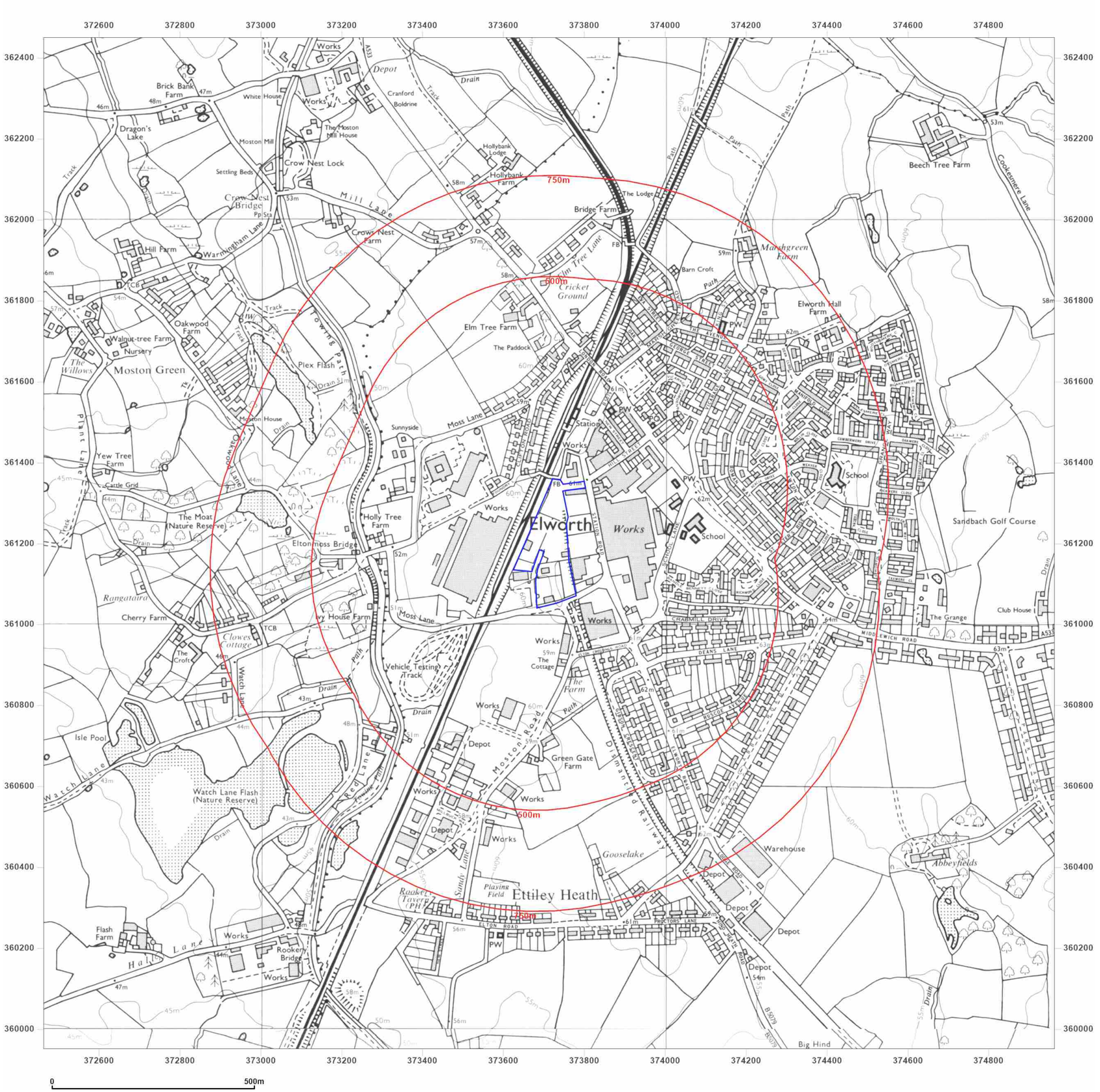
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Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: National Grid

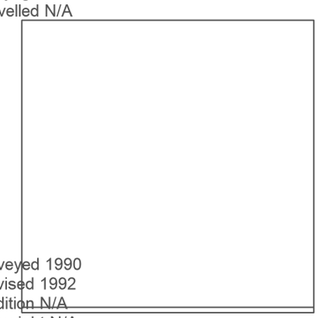
Map date: **1992**

Scale: 1:10,000

Printed at: 1:10,000

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Surveyed 1990
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1990
Revised 1992
Edition N/A
Copyright N/A
Levelled N/A

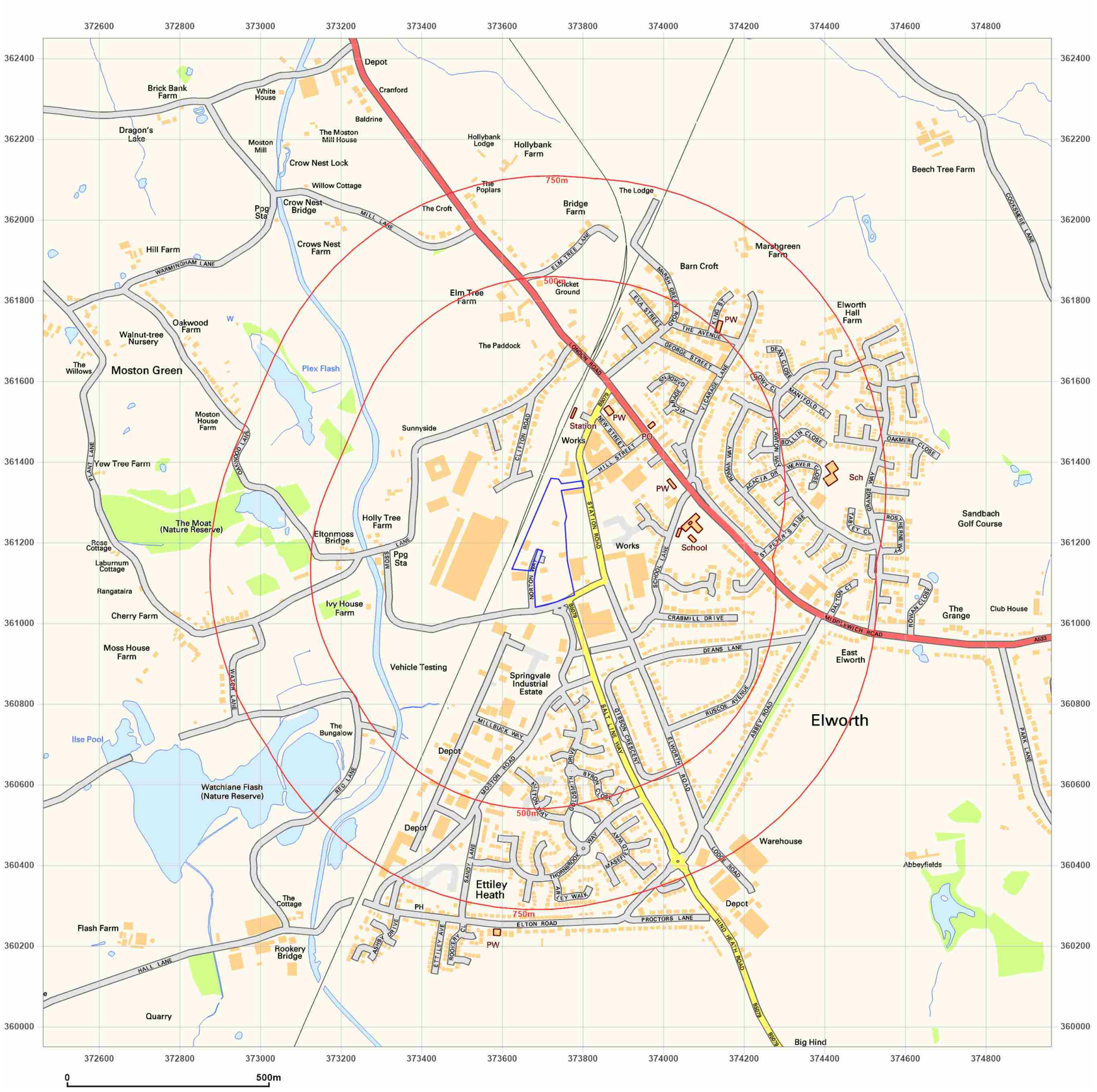
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Site Details:

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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: National Grid

Map date: **2001**

Scale: 1:10,000

Printed at: 1:10,000

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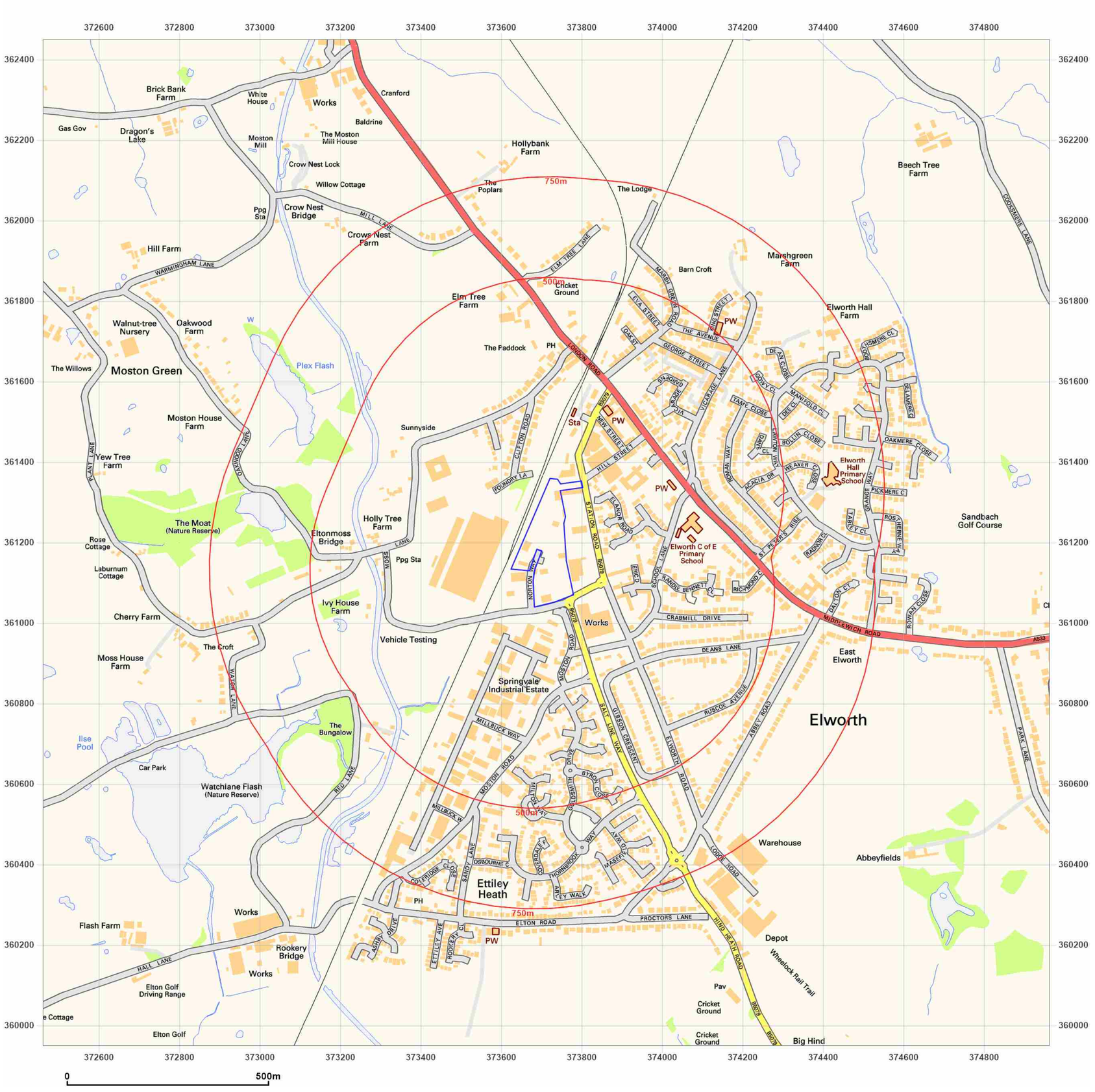
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Production date: 25 August 2025

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Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

Map Name: National Grid

Map date: **2010**

Scale: 1:10,000

Printed at: 1:10,000

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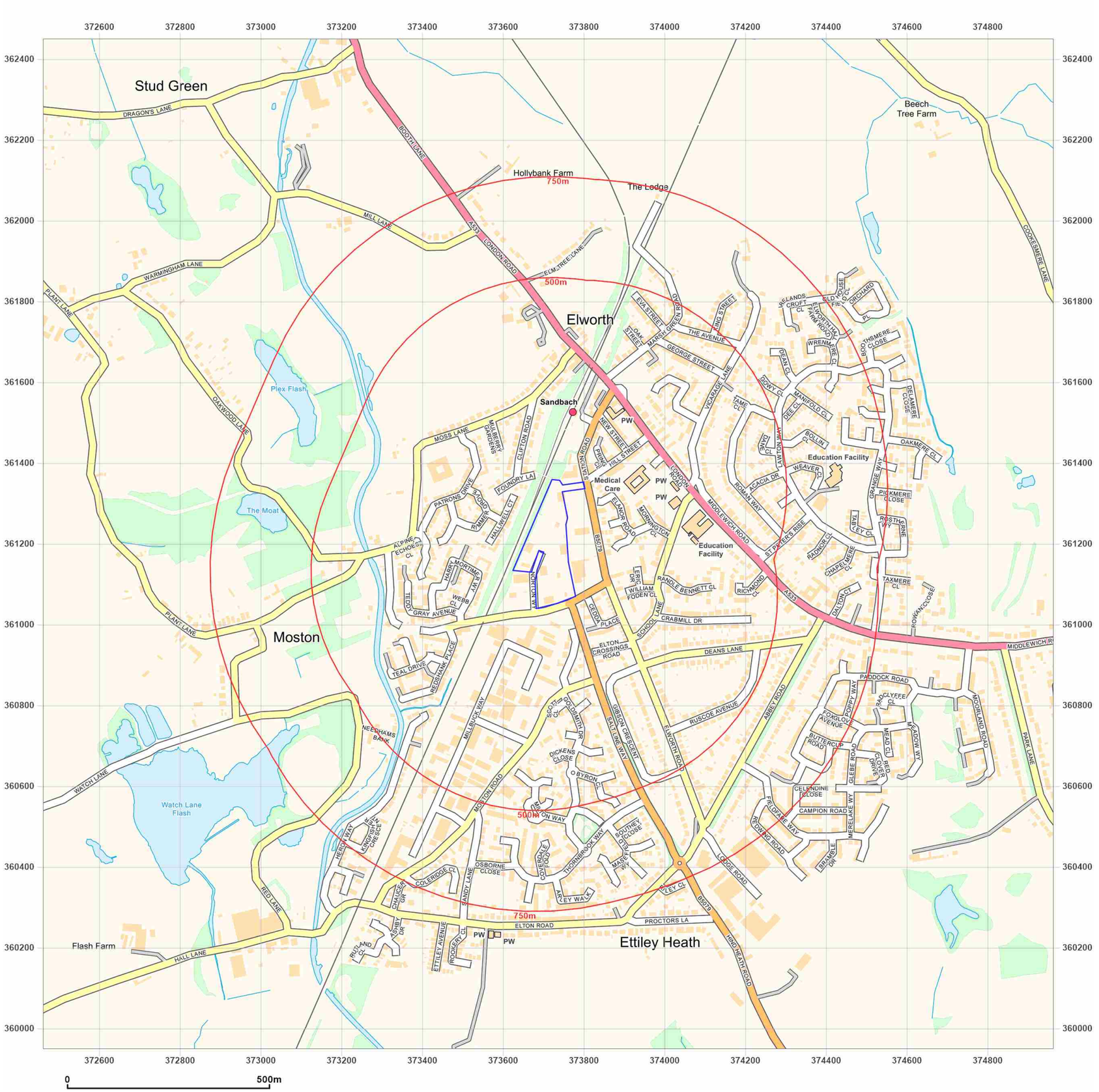
2010

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Groundsure INSIGHTS

Site Details:

ENVIRO SKIP HIRE LTD, UNIT 3A, NORTON WAY, SANDBACH, CHESHIRE EAST, CW11 3WL

Client Ref: 161
Report Ref: GS-WZX-1I2-P4F-TAY
Grid Ref: 373712, 361200

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

N W E S

2025

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Production date: 25 August 2025

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APPENDIX D

Borehole Logs

British Geological Survey

BGS ID: 739991 : BGS Reference: SJ76SW73
British National Grid (27700) : 373660,361200

Norwest Holst Soil Engineering Ltd.

Borehole No. 6

BOREHOLE LOG

Contract No. F6987
Location Ettiley Heath, Sandbach SJ76SW 73
Client Cheshire County Council
Method of Boring Cable - Percussion
Diameter of Borehole 150mm
7366 6120
Sheet 1 of 1
Chainage
Ground Level 56.72 m.A.O.D.
Date 14/7/86-15/7/86

Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.Q.D.%	Daily Progress
MADE GROUND: Brown Hardcore		0.10	56.62		0.10	'24'	14/7
MADE GROUND: Medium dense brown sand		0.90	55.82		0.70	'48'	
MADE GROUND: Very dense, purple brown, slightly clayey, silty very sandy gravel		2.30	54.42		1.30 1.50 1.70 1.90	50for 75mm 53for 75mm 50for 65mm	
MADE GROUND: Brown Medium dense, slightly gravelly sand		3.60	53.12		2.50 3.50	'29' '27'	
Medium dense, brown slightly gravelly fine to medium SAND, with occasional cobbles				150mm cased to 6.50	4.50 5.50 6.50	'20' '15' '12'	14/7 15/7
Borehole completed at 7.00m		7.00	49.72			'9'	15/7

Type of Sample

Is	S.P.T.	■	Undisturbed
Ic.	C.P.T.	×	Vane
O	Jar	Δ	Water
●	Bulk		Piezometer

Remarks (Observations of Ground Water etc.)
Water struck at 3.00m
Final standing level of water 2.10m
Chiselling gravel from 1.20m to 1.90m - 1½hrs.

Contact BGS: ngdc@bgs.ac.uk

British Geological Survey

BGS ID: 739992 : BGS Reference: SJ76SW74
British National Grid (27700) : 373750,361140

Norwest Holst Soil Engineering Ltd.

Borehole No. 7

BOREHOLE LOG

Contract No. F6987
Location. Ettiley Heath, Sandbach SJ76SW 74
Client. Cheshire County Council
Method of Boring. Cable - Percussion
Diameter of Borehole. 150mm
7375 6114
Sheet 1 of 1
Chainage
Ground Level m.A.O.D.
Date. 15/7/86 - 16/7/86

Description of Strata	Legend	Depth Below G.L.(m)	O.D. Level (m)	Casing Depth at Sampling	Sampling and Coring	"N"/ R.Q.D.%	Daily Progress
MADE GROUND: Brown Hardcore		0.20					15/7
MADE GROUND: Medium dense, brown sand		0.90			0.40	'15' '84' * for 150mm	
MADE GROUND: Very dense, purple-brown sand and gravel		1.65			1.10		
MADE GROUND: Very dense brown gravelly sand		1.90			1.70	'80'	
MADE GROUND: Dark brown and grey ash, soil and gravel		2.10			2.40	'13'	
Medium dense, brown fine to medium SAND		2.90		150mm cased to 3.00 15/7	3.00	'15'	15/7
Medium dense, light brown fine to medium SAND							16/7
					4.50	'13'	
				150mm cased to 6.50 16/7			
		6.80			6.50	'15'	16/7
Medium dense, brown slightly clayey, silty, SAND		7.00					
Borehole completed at 7.00m							

Type of Sample

Is S.P.T. ■ Undisturbed
Ic. C.P.T. × Vane
O Jar △ Water
● Bulk Piezometer

Remarks (Observations of Ground Water etc.)
Water struck at 3.30m
Final water level - 3.00m
Chiselling gravel from 0.90m to 1.65m - 1hr.

Contact BGS: ngdc@bgs.ac.uk

APPENDIX E

Hazardous Substances Assessment Stage 1-3

Step 1-3 Hazardous Substances Assessment
In accordance with EC Commission Guidance concerning baseline reporting (2014/C 136/03)' (https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52014XC0506(01)&from=EN)

Site	Enviro Skip hire
Operator	Enviro Skip hire Limited
Address	Norton Way Sandbach Cheshire CW11 3WL
Permit No	EPR/XP33396EF
Permitted activities	Hazardous waste transfer station Physical treatment of non-hazardous waste Physico-chemical treatment of non-hazardous waste S5.6 A1 (a) (i) for storage of hazardous waste
Version and Date	23/6/2026 Rev A
Methodology	**Stage 1**: Identifying the hazardous substances that are currently used, produced or released at the installation Produce a list of all hazardous substances dealt with inside the installation boundary (either as raw materials, products, intermediaries, by-products, emissions or wastes). This should include all hazardous substances associated with both the IED Annex I activities and directly associated activities which have a technical connection to the activities carried out and which could have an effect on soil or groundwater pollution. Where hazardous substances are listed under trade names the chemical constituents should also be identified. For mixtures or compounds the relative proportion of the largest constituent chemicals should be identified. **Stage 2**: Identifying the relevant hazardous substances From the list produced in Stage 1, determine the potential pollution risk of each hazardous substance by considering its chemical and physical properties such as: . This information should be used to determine whether or not the substance has the potential to cause pollution of soil and groundwater. composition, physical state (solid, liquid, and gas), solubility, toxicity, mobility, persistence, etc The data, together with the rationale used to interpret it, should be presented so it is clear in the baseline report why substances have been excluded or included. Where a group of substances display similar characteristics they may be considered together provided that justi fication for the grouping is given. Sources of information may include the classification and labelling inventory which contains classification and labelling information on substances notified under Regulation (EC) No 1272/2008 (the CLP Regulation) and chemical information on substances registered under Regulation (EC) No 1907/2006 (the REACH Regulation). Other sources of information can also include the risk assessment reports for 141 chemicals under Council Regulation (EEC) No 793/93 (Existing Substances Regulation). All these sources can be found on the ECHA website (1). Where it is clear that the hazardous substances used, produced or released at the installation are incapable of causing contamination of soil and groundwater a baseline report does not need to be produced. The identified relevant hazardous substances should be taken forward to Stage 3 for further consideration. **Stage 3**: Assessment of the site-specific pollution possibility Each substance brought forward from Stage 2 should be considered in the context of the site to determine whether circumstances exist which may result in the release of the substance in sufficient quantities to represent a pollution risk, either as a result of a single emission or as a result of accumulation from multiple emissions.

Review and Ammendments:

STAGE 1		STAGE 2			STAGE 3		
Hazardous Substances proposed for storage							
EWC Code	**Description**	**Possible hazardous componants**	**Potential Hazardous properties**		**Quantity**	**Storage location**	**Potential for rellease to soil or groundwater**
17 01 06*	mixtures of, or separate fractions of concrete, bricks tiles and ceramics containing hazardous substances	hydrocarbons, toxic metals	HP6 acute toxicity	HP7 Carcinogenic	1500 tn max at any time	Concreted surface, under cover in sealed drainage area	Insignificant
17 03 01*	bituminous mixtures containing coal tar	hydrocarbons and PAHs	HP7 Carcinogenic				
17 03 03*	coal tar and tarred products	hydrocarbons and PAHs	HP7 Carcinogenic				
17 05 03*	soil and stones containing hazardous substances	hydrocarbons, toxic metals	HP6 acute toxicity	HP7 Carcinogenic			
17 05 05*	dredging spoil containing hazardous substances	hydrocarbons, toxic metals	HP6 acute toxicity	HP7 Carcinogenic			
17 05 07*	track ballast containing hazardous substances	hydrocarbons, toxic metals, asbestos	HP6 acute toxicity	HP7 Carcinogenic			
17 06 03*	other insulating materials consisting of or containing hazardous materials	asbestos	HP7 Carcinogenic				
17 06 05*	Construction materials containing asbestos	asbestos	HP7 Carcinogenic				
17 08 01*	gypsum-based construction materials contaminated with hazardous substances	hydrocarbons, toxic metals, asbestos	HP6 acute toxicity	HP7 Carcinogenic			
17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances	hydrocarbons, toxic metals, asbestos	HP6 acute toxicity	HP7 Carcinogenic			
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of waste containing hazardous substances	hydrocarbons, toxic metals, asbestos	HP6 acute toxicity	HP7 Carcinogenic			
19 13 01*	solid wastes from soil remediation containing hazardous substances	hydrocarbons, toxic metals, asbestos	HP6 acute toxicity	HP7 Carcinogenic			
16 06 01*	Lead acid batteries	toxic metals, strong acids	HP6 acute toxicity	HP8 Corrosive			
16 06 02*	Ni-Cd batteries	toxic metals, strong alkali	HP6 acute toxicity	HP8 Corrosive			
16 06 03*	Mercury containing batteries	mercury	HP6 acute toxicity				
17 04 10*	Cables containing oil, coal tar and other hazardous substances	hydrocarbons and PAHs	HP7 Carcinogenic				
20 01 33*	Batteries and accumulators included in 16 06 01*, 16 06 02* or 16 06 03* and unsorted batteries and accumulators containing these batteries	toxic metals, PCBs	HP6 acute toxicity	HP7 Carcinogenic			
20 01 35*	Discarded electrical and electronic equipment other than those mentioned in 20 01 21 and 20 01 23 containing hazardous components	toxic metals, POPs	HP6 acute toxicity	HP7 Carcinogenic			



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