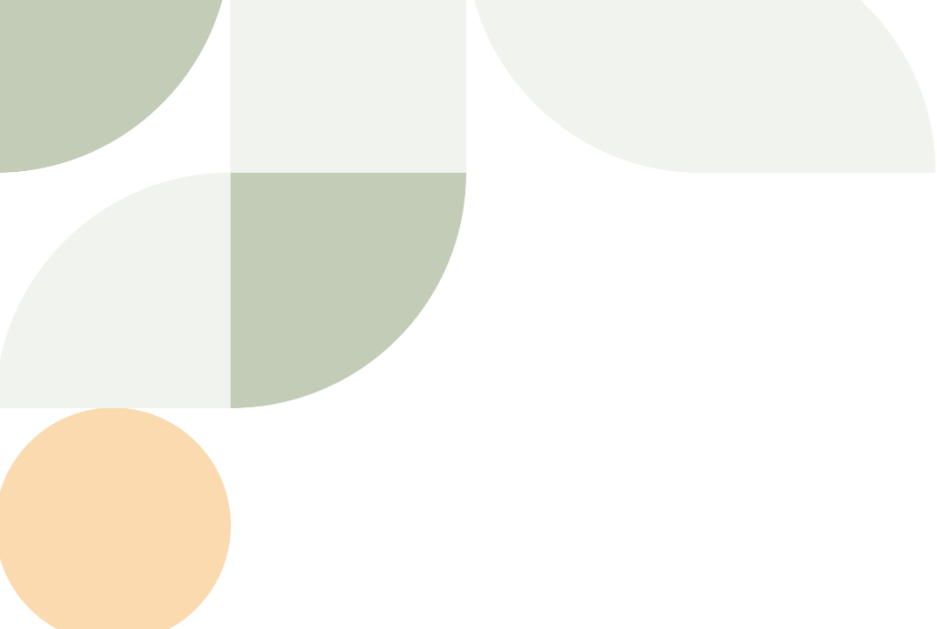




Lime Down

Solar Park

Environmental Statement

Volume 3, Appendix 19-6: Cable Corridor Northwest Desk Study (Tracked)

~~September 2025~~

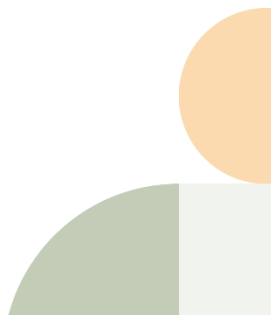
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Schedule of Changes

<u>Revision</u>	<u>Section Reference</u>	<u>Description of Changes</u>	<u>Reason for Revision</u>
<u>2</u>	<u>Table 4</u>	<u>Updates in relation to hydrogeology.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Table 4</u>	<u>Updates in relation to hydrology.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.2.20</u>	<u>Updates in relation to the site walkover.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.3.3</u>	<u>Updates in relation to the conceptual site model.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Table 7</u>	<u>Updates in relation to potential sources, pathways and receptors.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.3.14 to Paragraph 1.3.16</u>	<u>Updates in relation to temporary works.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.4.8</u>	<u>Updates in relation to hydrogeology.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.4.11</u>	<u>Updates in relation to the preliminary risk assessment conclusions.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>
	<u>Paragraph 1.4.12</u>	<u>Updates in relation to the preliminary geotechnical considerations.</u>	<u>Updates in response to EA Relevant Representation for Deadline 1 of Examination.</u>

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Appendix 19-6: Lime Down Northwest Corridor, Phase 1 Desk Study, Conceptual Site Model and Preliminary Risk Assessment

1.1 Introduction

- 1.1.1 Geosyntec Consultants Limited (Geosyntec) was commissioned by the Applicant prepare the Ground Conditions chapter of the Environmental Statement (ES) for the Scheme. The PV and BESS infrastructure would be located across five land parcels (Lime Down A–E), collectively known as the Solar PV Sites. **Appendix 19-16: Preliminary Risk Assessment Approach and Methodology [EN010168/APP/6.3]** presents the Phase 1 desk study information to allow the development of the initial Conceptual Site Model (CSM) and Preliminary Risk Assessment (PRA) to inform the baseline for **ES Volume 1, Chapter 19: Ground Conditions [EN010168/APP/6.1]**.

Sources of Information

- 1.1.2 This report has been prepared using a combination of published records (e.g. British Geological Survey (BGS), Environment Agency, Defra) and information provided by the Applicant. These include statutory records and historical mapping supplied within a Groundsure Report, published geological and hydrogeological mapping and historical borehole records.
- 1.1.3 Specific information sources are referenced throughout the document and are summarised in **Table 1** below. Copies of historical mapping can be found in Annex 19-6-1.

Table 1: Sources of Information

Information	Source Reference	Date Obtained / Accessed
Environmental data and historical maps	Groundsure Report Reference GSYN-MY3-E6J-G7X-TSP	7/10/2024
Geological plans	BGS GeoIndex (bgs.ac.uk) BGS Maps Portal (https://www.bgs.ac.uk/information-hub/bgs-maps-portal/) BGS 1:10,560 Sheet ST87NE (1961) BGS 1:10,000 Sheet ST88SE (1976) BGS 1:63,360 Sheet 251 Malmesbury, Solid and Drift Edition. (1970). BGS 1:50,000 Sheet 265 Bath, Bedrock and Superficial Edition. (2011).	15/10/2024
Aerial images	Google Earth (earth.google.com)	15/10/2024
Mining Resources	Coal Authority (The Coal Authority Map Viewer (arcgis.com))	15/10/2024

Information	Source Reference	Date Obtained / Accessed
	BGS Mineral Resources Map for Wiltshire (https://nora.nerc.ac.uk/id/eprint/535207/1/wiltshireMap.pdf)	
Water Framework Directive	Environment Agency (environment.data.gov.uk)	15/10/2024
Surface Water Flood Risk	Flood map for planning (flood-map-for-planning.service.gov.uk)	15/10/2024
Groundwater flood risk	Long term flood risk (gov.uk)	15/10/2024
Aquifer Designation	Magic Map (defra.gov.uk)	15/10/2024
Topographic Maps	Topographic-Map (topographic-map.com)	15/10/2024
Unexploded Ordnance Risk	Zetica Quick Report (zeticauxo.com)	15/10/2024
Radon Exposure Maps	UKRadon (UKRadon.org)	15/10/2024
Heritage Sites	Historic England (historicengland.org)	15/10/2024
Footpaths/Bridleways	FootpathMap (FootPathMap.co.uk)	15/10/2024
Utilities	OpenInfra (openinframap.org)	15/10/2024
Soil information	UK Soil Observatory The Soils of England and Wales UK Soil Observatory UK Research and Innovation	15/10/2024
Provisional Agricultural Land Classification	Natural England Provisional Agricultural Land Classification (ALC) (England) Natural England Open Data Geoportal (arcgis.com)	15/10/2024

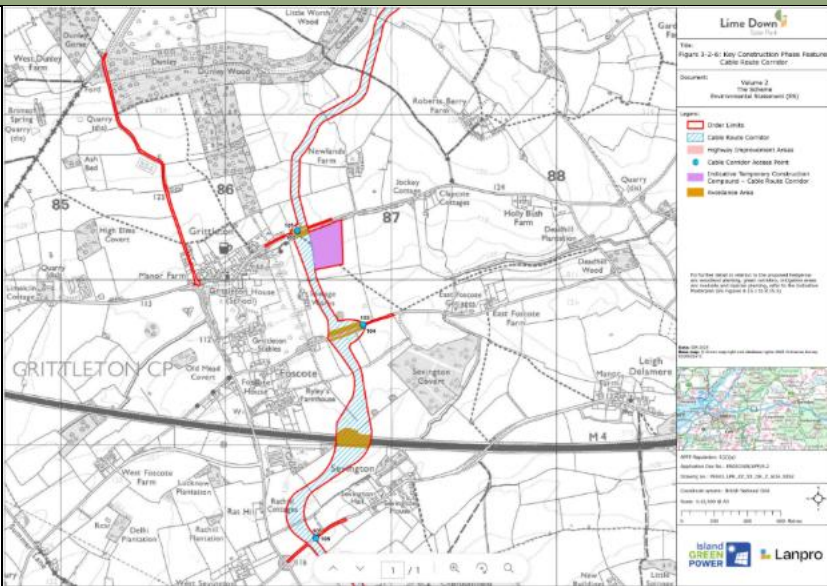
1.2 Site Context

Site Location and Description

1.2.1 The Site location and description are included in **Table 2** below.

Table 2: Site Location and Description

Site Location and Description	
Site Location	The Site is located in rural land between the South Wales Main Line railway and the M4, west of Hullavington and east of Grittleton in Wiltshire.

Site Location and Description	
	
Site Description	The corridor route comprises an irregular shaped piece of land broadly orientated north/south and totaling approximately 275 hectares, and 3.8km length. A review of satellite imagery and available OS mapping indicates the Site is predominantly agricultural comprising farms, fields, hedges, and trees. Sevington Covert Woodland, Surrendell Farm, and Newlands Farm lie close to the Site boundary, as does a small sewage works near Grittleton. With respect to water features, Gauze Brook cuts across the north of the Site, and unnamed water channels are present in the south, all broadly orientated east/west. Multiple wells are recorded within the Order Limits, some unnamed ponds are also present. A disused quarry is indicated towards the southwest of the Site, adjacent to The Street.
Infrastructure	There are two road crossings within the Site boundary, Neeld Court and The Street, both orientated east/west in the south of the Site. Access roads and tracks to farming facilities and four footpaths are also present within the Site boundary. The Groundsure report and a review of the Open Infrastructure Map identify a 33 kV cable in the northeast of Site and 11 kV cables to the cottages and farm buildings close to the Site boundary. Given the majority of the land is agricultural, field drains may be anticipated however the nature of the granular soil and weathered bedrock would imply good drainage. The Lime Down Solar Park data viewer has georeferenced utilities superimposed on the Site. The types of utilities include 33kV cable, 11 kV cables, water mains, sewage, and telecoms.

Site Location and Description	
Topography	A review of OS maps indicates the elevation increases towards the centre of Site, from approximately 110 m above Ordnance Datum (AOD) in the north and south to 128 m AOD in the centre. Publicly available lidar data and OS mapping indicates the Site lies on a hill. The hill is elongated in a northwest/southeast direction and is cut across by the Gauze Brook in the north and an unnamed stream in the south (possibly Rodbourne Brook). There is a short and steep change in topography at the location of these water courses. The topography of the wider area is somewhat undulatory with low gradient slopes.
Adjacent and Surrounding Land Use (pertinent features)	North: Agricultural fields and Surrendell Wood. The South Wales and Bristol Line (Engineers Line Reference: SWB) lies approximately 300 m to the north.
	East: Predominantly agricultural land and farms, some residential cottages lie adjacent to the southeast Site boundary. Hullavington Village and Leigh Delamere Village are located from 900 m east of the Site.
	South: M4 (adjacent) with agricultural land beyond and ponds.
	West: Predominantly agricultural land and woodland. Grittleton Village lies adjacent to the south of the Site.

Historical Setting

- 1.2.2 Historical Ordnance Survey (OS) maps of the Site and the wider environs were provided in the Groundsure Report (scales 1:2,500, 1:10,000 and 1:10,560) and historical aerial imagery was viewed from Google Earth Pro. Copies of these maps are presented as Annex 19-6-1. The historical Ordnance Survey (OS) maps obtained with the Groundsure report date between 1885 and 2024.
- 1.2.3 **Table 3** presents a summary of the main features present on and within approximately 250 m radius of the Site boundary. Geosyntec notes that only indicative map scales are provided. Where dates are stated, these refer to the dates of maps on which the features are present, have changed use or are no longer annotated, and do not necessarily refer to the exact dates of existence of a particular feature. Development that may have occurred between map editions is recorded as occurring on the latter published map, hence there are some limitations to the accuracy to the date of development unless supplementary evidence is available:

Table 3: Summary of Historical Uses

Historical Use of Site and Surroundings		
On-Site	1885	The Site is primarily woodland, fields, agricultural field boundaries. A spring is located at the northeast Site boundary. A quarry is located in the west of Site, north of Gauze Brook, and an unnamed pit is recorded to the

Historical Use of Site and Surroundings		
		south of the watercourse. An additional unnamed pit is located at the western Site boundary. Two water wells are located at the Site boundaries, southeast of Newlands Farm in the centre of Site and in the southwest of Site, west of Sevington Covert.
	1899	The unnamed pit in the west of Site is now noted to be an old quarry.
	1923	No significant change in configuration or layout
	1925	No significant change in configuration or layout.
	1949	No significant change in configuration or layout.
	1980-1982	Old quarry in the central western area of Site no longer annotated. A drain runs parallel to Neeld Court. Some ponds in the central area of Site have been infilled. Medieval pillow mounds are annotated north of Gauze Brook.
	2001	No significant change in configuration or layout.
	2010	No significant change in configuration or layout albeit some ponds surrounding Newlands Farm no longer annotated, assumed infilled.
	2024	There are no ponds annotated. Quarry in northwest of Site no longer annotated.
Off-Site (within 250m)	1885-1986	Most of the adjacent land use is agricultural fields with ponds or areas of woodland both named and unnamed (Surrendell, Dunley, and Little Worth). Grittleton Village lies to the west of Site with churches, graveyards, residential houses, water wells and a smithy. Surrendell, Newlands, Clapcote, East Foscoote, Ryley and Sevington Farms surround the Site. A saw pit is located north of Chapcote Farm. Ponds, drainage channels, springs and wells are present within some of the fields. An unnamed quarry or pit is located to the west of the central Order Limits, south of Gauze Brook, and an old quarry is present 200 m southeast of the Site. A school, fishponds and a boathouse lie immediately south of the Site. Footpaths and trackways are present surrounding the Site. Two water wells are located in the vicinity; southeast of Newlands Farm and west of Sevington Covert.
	1899	Two old quarries are present to the northeast and west of the Site. The railway to the north of Site is being constructed. Woodland to the northwest of Site annotated as Clapcote Brake. There are some changes in field boundaries.
	1923	Railway has been constructed. A spring is annotated in the land southeast of Gauze Brook and a 'Rise' (also known as a spring or stream) is located

Historical Use of Site and Surroundings		
		to the northeast, east of Pig Lane. The south and southwest of the Site now identify a timber yard, gasometer, sheep wash and a pumping station.
	1925	No significant change in configuration or layout.
	1949	Roadway at the M4 location has been constructed.
	1979-1982	A sewage works with filter beds is located to the west of the Site, north of Neeld Court. Some footpaths northeast of Site have been removed. East Foscoote Cottages constructed, and Clapcote Farm renamed Roberts Berry Farm.
	2001	No significant change in configuration or layout.
	2010	No significant change in configuration or layout.
	2024	An additional area of woodland adjacent to Little Worth Wood has been planted.

- 1.2.4 The review of historical mapping indicates the Site has been agricultural fields and farmland since the earliest available in 1885. Multiple ponds have been present on and around the Site which are assumed to all be infilled by 2024; however, it is possible some small ponds remain and have not been subject to mapping. Three 'old quarries' and one unlabelled pit have been updated in the vicinity of the site.
- 1.2.5 In the surrounding area, several farms, residential properties, wells and quarries have been recorded. A sheep wash, pumping station, timer yard and gasometer were recorded in the south and southwest of Site between 1923 and 1949. The M4 was constructed by 1949 edition map. A sewage works was constructed adjacent to the southwest of the Site between 1949 and
- 1.2.6 1982. Two recorded water wells exist to the east and west of Site, close to the site boundary
- 1.2.7 A tunnel is identified on the 1923 map approximately 740m west of the Site within Dunley Wood, the tunnel portals are not identified. It should be noted the map annotations adjacent to the identified tunnel are the same however do not have the 'tunnel' label. A review of lidar data identifies some areas of surface depressions within the woodland.

Physical and Environmental Setting

- 1.2.8 The physical setting including the topography, geology, hydrogeology and hydrology are the key factors that influence the way in which contaminants in the soil or groundwater can be transported on or off Site, and also the way in which contamination can affect applicable receptors including controlled waters and users of the Site.
- 1.2.9 The physical and environmental setting of the Site has been assessed in **Table 4** and **Table 5**: below by making reference to the information sources detailed in Section 1.1.1.

Table 4: Summary of Physical Characteristics

Physical Setting	
Geology and Geohazards	
Geology	Anthropogenic Strata – (made ground, worked ground and backfill) Artificial deposits are not recorded on the BGS Mapping for the Site. However, made ground associated with historical land uses such as, agricultural activities, field entrances, and potential backfilled ponds and quarries should be anticipated.
	Soils: There are two types of soils anticipated on Site: shallow lime-rich soils over draining to limestone or lime-rich loamy and clayey soils with impeded drainage. Further information is contained within ES Volume 1, Chapter 17: 'Soils and Agriculture' [EN010168/APP/6.1].
	Superficial Geology: Superficial Deposits are absent from most of the Northwest corridor route. Alluvium described as sand with clay and gravel is present in a localised area associated with Gauze Brook. The BGS 1:10,000 Sheet ST88SE (1976) records a large area of 'Limestone Brash' (stony soil) within the centre of the Site, this deposit aligns with the highest elevation points on Site. BGS 1:10,5560 Sheet ST87NE records areas of 'flaggy shelly limestone brash', 'limestone clay' and 'limestone marl and clay' across the Site.
	Solid Geology: The Site is underlain by the Forest Marble Formation, described by the BGS Lexicon of Named Rock Units as a 'silicate mudstone with lenticular cross-bedded limestone units.' The BGS note a variety of limestone beds occur within the unit, as annotated on the BGS Sheets ST88SE and ST87NE which record shelly and oolitic limestone beds The Forest Marble Formation is underlain by the Acton Turville Beds.

Physical Setting		
	Note the Fullers Earth Formation is present at depth beneath the Site. In general, the depth to engineering rockhead is anticipated to be shallow with geological mapping indicating bedrock at surface and rockhead in available boreholes being encountered from 0.6 m BGL to 6.09m BGL. Rockhead is anticipated to be weathered to clay, depth to competent strata will need to be investigated by ground investigation once the cable route has been refined.	
	Geological Structures: The Groundsure GeoInsight Report and BGS mapping do not identify any faults within the Site boundary or any large-scale faults within 100 m. BGS Sheet ST88SE records an unspecified linear 'limestone feature' approximately 100 m northeast of Newlands Farm, the feature is broadly orientated east to west. This feature could relate to dissolution or a fossil horizon. A review of available satellite imagery does not confirm this feature however some crop marks are present. BGS mapping for the Site records a regional dip of the Forest Marble Formation to the southeast.	
	Borehole Records: There are two BGS boreholes recorded within the Site boundary, however only one identifies depth to bedrock (ST88SE14). Boreholes within 250 m of the Site have also been reviewed however many of the logs are for well monitoring only and do not record depth to bedrock. Similarly, the borehole annotations on the available BGS mapping do not record a depth to bedrock, this is due to the bedrock being at surface. Available bedrock depths and water strikes from the on-Site borehole (ST88SE14) and those available within 250 m are listed below. Depth to bedrock: ST88SE14 – 0.6 m BGL (unspecified Limestone) ST87NE39 – 6.09 m Below Ground Level (BGL) (Forest Clay Marble). ST87NE29 – 3.3 m BGL (clay with unspecified Limestone bands) Depth to Groundwater: ST87NE41 – 1.8 m BGL ST88SE21 – 21.94 m BGL rising to 18.15 m BGL. ST88SE14 – 33.5 m BGL	
Geohazards	Hazard Type	Hazard Potential
	Collapsible Ground	Negligible and Very Low (very low associated with Gauze Brook Alluvium)

Physical Setting			
	Compressible Ground	Negligible and Moderate (moderate associated with Gauze Brook Alluvium)	
	Ground Dissolution	Negligible, however note that Groundsure record Significant soluble rock risk in the south and southwest of the Site.	
	Landslide	Very Low and Low (localised areas)	
	Running Sand	Negligible to Low (low associated with Gauze Brook Alluvium)	
	Shrinking or Swelling Clay	Low (medium plasticity on Site)	
	Backfilled Quarries	Backfilled quarries and ponds on Site can pose risk to differential settlement when loaded, especially at the back wall/face.	
Ground Cavities and Sinkholes	There are two areas of recorded Karst features located within 500m of the Site, located 301 m and 451 m north. The unspecified linear limestone feature presented on BGS Sheet ST88SE may relate to ground cavities and dissolution features.		
Radon	The Site is typically within an area of less than <1% radon potential. Where Alluvium is present, between 1% and 3% radon potential is identified.		
Coal Mining	The Coal Authority interactive map viewer shows that the Site is not within a Coal Mining Reporting Area, and therefore is not in a Development High Risk Area. No Coal Mining Risk Assessment (CMRA) is considered necessary.		
Non-Coal Mining / Minerals	The Groundsure Report records three BGS Britpits within the Site boundary and one within 250 m of the Site. Additional surface mining features have been identified from historical mapping. Information regarding recorded surface workings are presented in the table below.		
	Name	Commodity	Comments
	Surrendell Farm Quarry	Clay and shale	Closed. Located on Site.
	Newlands Farm Quarry	Clay and shale	Closed. Located on Site.
	Sevington Covert Quarry	Clay and shale	Closed. Located on Site.
	Unspecified Pit (assumed to be south of Gauze Brook)	Unknown	On Site, inferred from historical mapping.
	Newlands Farm Quarry	Clay and shale	Closed. 22 m west of Site.

Physical Setting			
	Unspecified Pit	Unknown	Unknown, inferred from historical. 66 m northwest
	Fullers Earth is known to be extracted in Bath from surface workings, however, are review of the BGS Mineral Resources Map for Wiltshire does not identify workings.		
	A review of historical mapping and the Groundsure report has identified surface workings on Site and within 250 m.		
	Land Use		Location
	On Site		
	Ponds	NW corner.	
	Off Site		
	Saw Pit	12 m NE	
	Fishponds	66 m S	
	Pond	86 m S	
	Cuttings	243 m to 246 m N	
	Pond	247 m to 250 m SE	
	Cuttings	250 m N	
	Evidence of Land Contamination	A Site walkover has not been carried out.	
Hydrogeology			
Aquifer Designation	The Alluvium is designated a Secondary A aquifer. The Forest Marble Formation is designated as a Secondary A aquifer. <u>The underlying limestones of the Great Oolite Group are a designated Principal Aquifer.</u>		
Groundwater Vulnerability	Secondary A bedrock aquifers are stated as being high vulnerability. The groundwater bodies have a good chemical rating.		
Source Protection Zone Status	The Site lies within a ‘Source Protection Zone 3 (SPZ)– Total Catchment’ and ‘Zone 2c – Outer Catchment’.		
Licensed Groundwater Abstraction	<u>A review of the Groundsure report and information received from Wiltshire Council indicate</u> there are eleven groundwater abstractions recorded within 2000 m of the Site boundary <u>however only two are active</u> . The closest active abstraction point to Site is 1149 m NE for Wessex Water Services Ltd which extracts a daily volume of 27,500 m³ of water per day relating to general use.– <u>(License number 17/53/001/G/410).</u>		

Physical Setting	
	The second closest active water abstraction point is 1660 m south at Brooms Farm Borehole which extracts 45 m ³ of water per day.
Local Authority Registered Private Water Supply Abstractions	Wiltshire Council were contacted for information on private water supply (PWS) abstractions. There are no recorded private water supplies on or within 100 m of the Site. Copies of email correspondence can be found in Annex 19-19.
Groundwater Flooding Potential	There is a Low to High risk of groundwater flooding at the Site. The High-risk areas are associated with the Gauze Brook, unnamed drainage channels and historical quarrying. There is an area in the south of Site at High risk with no surface water body, suggestive of underground channels or culverted streams.
Hydrology	
Surface Water Courses and Drainage	The Groundsure report identifies sixty-two surface water features within 250 m of the Site. Gauze Brook is located in the north of Site, orientated east/west, a stream/drainage channel network is present in the South and discussed below. An unnamed stream (believed to be Rodbourne Brook) is orientated east to west and is culverted beneath the Site, north of Neeld Court, between the approximate grid references: 387325, 180007 and 385874, 179748. A review of the Lyme Down Solar Park web GIS records two culverts at this location associated with sewage drainage. The GIS identifies additional unnamed drainage channels/streams in the south of Site surrounding Sevington Covert. A marsh lies adjacent to the northeast of Site. Online OS mapping identifies additional ponds not recorded by the historical mapping across the Site. The River Avon is 2.4 km northwest at its closest point.
Catchment Information	The Site lies within three water body catchments which feed into the Avon Bristol Rural operational catchment area. The water body catchments are listed below. Tributary – source to confluence of Sherston Avon Rodbourne Brook – source to confluence of the River Avon Gauze Brook – source to confluence of the River Avon
Licensed Surface Water Abstractions	A review of the Groundsure report and information received from Wiltshire Council indicate no Licensed Surface Water Abstractions have been identified within 2 km of the Site.
Local Authority Registered	Wiltshire Council were contacted for information on private water supply (PWS) abstractions. There are no recorded public water supplies on or

Physical Setting	
Surface Water Abstractions	within 100 m of the Site. Copies of email correspondence can be found in Annex 19-8.
Risk of Flooding from Surface Waters	There is a Medium to High risk of flooding on Site associated with the Gauze Brook and the two unnamed streams in the south, underground and at surface. These areas are identified as 'Zone 3' Flood Zone types. Refer to ES Volume 1, Chapter 11: 'Hydrology, Flood Risk and Drainage' [EN010168/APP/6.1] for additional detail.

Table 5: Summary of Other Environmental Information

Environmental Setting	
Protected Areas	
Sensitive Sites (within 250m)	Protected Woodland: Designated Ancient Woodland – Surrendell Wood, 6 m north of the Site. Priority Habitat Inventory – 17 habitats are present on Site associated with deciduous woodland and traditional orchards. SSSI/SPA/SAC etc: A Site of Special Scientific Interest (SSSI) Impact Risk Zone covers the entirety of Site. The Cotswold's Area of Outstanding Natural beauty (AONB) is present onsite. Refer to ES Volume 1 Chapters 9: 'Ecology and Biodiversity' [EN010168/APP/6.1] and ES Volume 1, Chapter 10: 'Arboriculture' [EN010168/APP/6.1] for additional detail.
Cultural Heritage	There are 18 Listed Buildings within 250 m of the Site, three of which lie within Site boundary associated with Surrendell Farm in the north. The Site lies adjacent to two conservation areas, Grittleton to the west and Sevington to the south, both these areas have Listed Buildings. A Scheduled Ancient Monument is present within the Site known as a Pillow Mound, 280 m southwest of Surrendell Farm. Refer to ES Volume 1, Chapter 12 'Heritage & Culture' [EN010168/APP/6.1] for additional detail.
Other	
Asbestos	No asbestos surveys are available for the Site. Note that it is common for buried asbestos to be found on farmland or in spoil bunds. The Discovery and Inspection Strategy within the Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12], contains a procedure for addressing unexpected contamination.

Environmental Setting	
Invasive Plants	Detailed information is contained within ES Volume 1, Chapter 9: 'Ecology and Biodiversity' [EN010168/APP/6.1].
Unexploded Ordnance (UXO)	Zetica UXO map indicates a low risk of unexploded ordnance.
Nitrate Vulnerability	The Site is located in a nitrate vulnerable zone.

Regulated Activities

- 1.2.10 The key relevant features that characterise the Site and surrounding area are summarised in this section, along with an indication of the risk to the land quality of the Site.
- 1.2.11 Information on groundwater and surface water abstractions is detailed in Table 4.
- 1.2.12 Generally, any regulated activities, i.e. those covered by national legislation to control industrial emissions such as the Environmental Permitting Regulations 2016, within 250 m of the Site could, depending upon their nature, represent potential off-Site sources of contamination.
- 1.2.13 Regulated Processes summarises information on regulated processes contained in the Groundsure report present at the Site (Annex 19-14-2). The report collates data from a variety of sources including the Environment Agency (EA) and the British Geological Survey (BGS). Processes, incidents, and inventories not identified on or within 250 m of the Site boundary have been excluded from the table. A full list of screening criteria can be found within Annex 19-6-2.

Table 6: Summary of Regulatory Information

Subject	Number present		Details
	On Site	0-250m	
Agency and Hydrological			
Active Discharge Consents	1	1	Sewage works in the southwest of Site which discharged treated sewage to the Rodbourne Brook. The license was surrendered in 2018 East Foscoate Farm, 147 m SE of Site. Revoked license for agricultural effluent to an unnamed tributary.

Subject	Number present		Details
	On Site	0-250m	
			East Sevington Farm, 348 m east of Site. Private treated sewage discharge to a soakaway. Revoked license for pumping station sewage discharge 484 m SW of Site.

- 1.2.14 There are no additional contaminated land register entries, pollution incidents, pollution prevention controls, prosecutions relating to controlled waters or authorised processes, registered radioactive substances or hazardous substances, identified on or within 250 m of the site.

Licensed Waste Management Facilities

- 1.2.15 An attempt has been made to identify any landfilling operations, past and present that have taken place in the vicinity of the Site. There are no active or historic landfills or waste Sites on or within 250 m.
- 1.2.16 There are 36 waste exemption records within 250 m, 18 of which are on Site at Newlands Farm. The exemptions relate to: Construction waste; burning of waste in the open; spreading of waste on agricultural land for benefit; use of waste for a specified use; and waste from dredging of inland waters.
- 1.2.17 Waste exemptions within 250 m of Site typically include those listed above in addition to the storage of sludge, waste storage, incineration, waste treatment and composting.

Industrial Land Use

- 1.2.18 According to the Groundsure Report, there are 12 recent contemporary trade directory entries within 250 m of the Site. The on-site land use includes tanks, a workshop, sewage works and unspecified works. Off Site features are additional tanks and a pumping station.
- 1.2.19 The Groundsure report identifies 56 types of historical industrial land uses within 500 m of the Site, 11 of these are on Site and relate to quarrying and the sewage works. It is understood many of the quarries listed within Groundsure are duplications. Historical land use within 250 m includes filter beds, quarries, a saw pit, boat house, pumping station and a smithy.

Site Walkover

General Description

- 1.2.20 A site walkover of the northwestern cable route area was completed on 28th July 2025. A photolog documenting this visit has been created and is appended

to this appendix as Annex 19-6-3. [The walkover was undertaken in line with the proposed order limits and general arrangement of the scheme at that time.](#)

- 1.2.21 It was not possible to access every field along the route due to landowner permissions, but where access was not possible fields were observed from gateways on public roads.
- 1.2.22 The area comprises agricultural fields, which during the site walkover were observed to contain grain crops, meadows and livestock fields. Some fields had been recently harvested.
- 1.2.23 Topography varies across the area, but generally was observed to be sloping north to south.

Notable Features

- 1.2.24 A dry pond was observed in the very north of the route, adjoining Pig Lane.
- 1.2.25 The Gauze Brook is located in the northern area of the route. The brook was positioned at the bottom of a small valley, with hills rising either side of the brook. The brook was dry at the time of the site walkover.
- 1.2.26 To the northeast of Grittleton, an access track was present running approximately east to west, intersecting the cable route. The southern side of the track comprised a dry stone wall. Access to the fields to the north was not possible from the north. The track leads to a wooded area to the west of the cable route.
- 1.2.27 Overhead cables between telegraph poles running northwest to southeast were observed in the field to the east of Grittleton, where the route crosses The Street (road). Telegraph poles were also present running parallel with The Street.
- 1.2.28 To the southeast of Grittleton, the route crosses a road marked as Neeld Court. Woods are present to the north and south of the crossing point. Overhead cables running along Neeld Court are also present, and the cables were notably hanging low in some locations.
- 1.2.29 The M4 motorway crosses the cable route in the centre of the northwestern area. The motorway is located at a slightly lower level to the fields, with a shallow sloping embankment up to the fields on either side. The boundary comprises a wooden fence with wire.

1.3 Conceptual Site Model and Preliminary Risk Assessment

Introduction

- 1.3.1 This section is aimed at identifying possible risks, if any, arising from substances used or deposited on-Site, or from other sources of land contamination. Both past and current potentially contaminative land uses have

been considered. It is based on the proposed Site redevelopment detailed in **ES Volume 1, Chapter 2: The Development Area [EN010168/APP/6.1]** and **Chapter 3: Scheme Description [EN010168/APP/6.1]**.

Assessment Framework

- 1.3.2 The risk assessment framework that will be used for this assessment is described in **Appendix 19-9: Preliminary Risk Assessment Approach and Methodology [EN010168/APP/6.3]**, appended to the ES.

Conceptual Site Model

- 1.3.3 The potential sources of contamination, potential pathways and receptors which relate to the proposed cable route are described below.

Potential Contamination Sources

On Site:

S1. Potential made ground associated with the farmland (including burnt and buried waste) and potential backfilled ponds and quarries.

S2. Possible small-scale spills/leaks of fuels and oils associated with the agricultural use, tanks and roads.

S3. Historical elevated pesticides and herbicides associated with the agricultural use of the Site.

S4. Contaminants of potential concern (CoPC) associated with the sewage works and culverts such as elevated pathogens, metals, inorganics, organics, polychlorinated biphenyl's (PCB'S), micro-organisms and treatment chemicals (including sulphates, polyelectrolytes, pH adjusters, chloride and lime).

Off-Site:

S5. Farmland in the wider surrounding area may also be sources of elevated nutrients, pesticides and herbicides and hydrocarbons with records of slurry and hydrocarbon spills.

S6. Backfilled quarries within the wider area can be a source of ground gas.

S7. Small scale leaks of oils and fluids associated with the historical smithy, timber yard, boat house and pumping station.

Cable as a Source:

S8. Thermal impact from cables installed

Potential Pathways

P1. Dermal contact, ingestion or inhalation of soil or dust.

P2. Inhalation of gases or vapours.

P3. Leaching and migration of contaminants in groundwater. There is a ground dissolution disk which may provide preferential pathways to aquifers.

P4. Gas migration through buried structures such as culverts, cracks and dissolution features.

P5. Direct contact with contaminated soils.

[P6 Thermal advection diffusion dispersion](#)

Potential Receptors

R1. Residential and commercial neighbours on and adjacent to Site.

R2. Surface waters including ponds and streams on Site.

R3. [Principal and](#) Secondary A aquifers and SPZ 2c and 3.

R4. Licensed groundwater abstraction for general use located 1149m northeast at Hullavington for Wessex Water Services Ltd and Brooms Farm Borehole, 1660 m south of the Site.

R5. Infrastructure including utilities and proposed cable.

R6. Environmentally sensitive sites.

R7. Construction workers.

[Preliminary Risk Assessment](#)

- 1.3.4 An initial Conceptual Site Model (iCSM) illustrating plausible contaminant linkages has been formulated for the proposed cable route across the Site. The qualitative preliminary risk assessment of the possible linkages of the above sources (S1 to S7), transport pathways (P1 to P5) and receptors (R1 to R6) are provided in the **Table 7**.
- 1.3.5 The off-Site sources S5 to S7 have not been included for within the initial risk assessment on account of their distance to Site and the nature of the proposed scheme. These sources are also covered by S1 to S3.
- 1.3.6 The receptor for R6 Environmentally sensitive sites has not been accounted for in the PRA as no credible pollutant linkage exists. Moreover, the proposed cable route will be avoiding these areas and therefore not create a pathway.

- 1.3.7 PWS abstractions are not considered a receptor for the proposed works due to none lying within influence of the proposed works.
- 1.3.8 The level of risk is determined based on the current condition of the Site (i.e. the effects of mitigation measures are not included).
- 1.3.9 The preliminary risk assessment undertaken with in this section applies to the construction, operation, and decommissioning phases. The assessment focuses on chronic risks to future end users and off-site receptors. While acute risks to human health exposure for construction, maintenance, and decommissioning workers are considered, it is assumed that these linkages will be managed by appropriate health and safety measures as identified in the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]**, **Outline Operation Environmental Management Plan (OEMP) [EN010168/APP/7.13]**, and **Outline Decommissioning Strategy [EN010168/APP/7.14]**.
- 1.3.10 There are no confined spaces as part of the cable route and therefore there is no human health receptor to a buildup of ground gas.

Table 7: Potential Sources, Pathways and Receptors

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
S1: Potential for localised made ground (MG) from infilled ponds, burnt waste and backfilled quarries	P1: Dermal contact, ingestion or inhalation of soil or dust	R1: Residential and commercial neighbours	Mild	Unlikely	Very Low	S1-P1-R1	Risk assessments will dictate if dust suppressive measures are needed to prevent contact with potential contaminants. Appropriate security measures to be put in place during construction works to prevent access to the public.
	P2: Inhalation of gases or vapours	R1: Residential and commercial neighbours	Mild	Unlikely	Very Low	S1-P2-R1	The depth of the quarries and ponds and type of backfill used at the Site is unknown. Depending on the material used, these backfilled areas can produce methane and leachate harmful to human health. The project will avoid routing the cable through areas of recorded quarrying and ponds to prevent creating a pathway to residential and commercial neighbours.
	P3: Leaching and migration	R2: Surface waters	Mild	Low	Low	S1-P3-R2	Small surface watercourses are present across the Site therefore there is potential for CoPC to contaminate these streams. Some backfilled quarries lie adjacent to Gauze Brook. Proposed works will avoid areas of known backfill.
		R3: Principal and Secondary A Aquifers , SPZ 2, 2c and 3	Mild	Low	Low	S1-P3-R3	Made ground is anticipated to be present in localised areas associated with historical land use, contaminants can be mobilised via shallow groundwater. Given the anticipated geology groundwater is likely to be perched on cohesive layers. The proposed cable route must not introduce a

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
							potential pathway by crossing backfilled ponds and quarries. Moreover a HDD risk assessment will be undertaken to mitigate against risks imposed by this cable installation method.
		R4: Licensed Groundwater Abstraction	Medium	Unlikely	Low	S1-P3-R4	Made ground anticipated to be present in localised areas associated with historical land use. Any made ground identified will be localised. Therefore, given the distance from the abstraction points, the likelihood of a risk is improbable.
	P4: Gas Migration	R1: Residential and commercial neighbours	Medium	Unlikely	Low	S1-P4-R1	The depth of the quarries and ponds and type of backfill used at the Site is unknown. Depending on the material used, these backfilled areas can produce methane and leachate harmful to human health. Large quantities of ground gas can create an explosion risk.
		R5: Infrastructure including utilities and proposed cable	Severe	Unlikely	Moderate/Low	S1-P4-R5	
	P5: Direct Contact	R5: Infrastructure including utilities and proposed cable	Mild	Unlikely	Very Low	S1-P5-R5	Sources of made ground at localised areas are anticipated however the risk to the cable route and buried infrastructure is low due to non-hazardous land use. The cable route will avoid areas of suspected contamination such as backfilled quarries.
S2: Possible small-scale spills/leaks of fuels associated with the agricultural use	P1: Dermal contact ingestion or inhalation	R1: Residential and commercial neighbours	Mild	Unlikely	Very Low	S2-P1-R1	Leaks or spills of fuel could adversely affect human health. Significant sources of hydrocarbons to cause pollution are

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
of the Site and roads.							considered unlikely and are not anticipated to be present on Site.
	P3: Leaching and Migration	R2: Surface waters	Mild	Unlikely	Very Low	S2-P3-R2	Significant sources of hydrocarbons to cause pollution are considered unlikely and are not anticipated to be present on Site. Therefore, the risk of contamination to watercourses at the Site is considered low. However, it is unknown what the historical on-Site tanks contained and their current state, it is plausible these tanks may have leached CoPC.
		R3: <u>Principal and Secondary</u> A aquifer and SPZ 2c and 3	Medium	Unlikely	Low	S2-P3-R3	Significant sources of hydrocarbons to cause pollution are considered unlikely and are not anticipated to be present on Site. However, it is unknown what the historical on-Site tanks contained and their current state, it is plausible these tanks may have leached CoPC. <u>Moreover a HDD risk assessment will be undertaken to mitigate against risks imposed by this cable installation method.</u>
		R4: Licensed Groundwater Abstractions	Medium	Unlikely	Low	S2-P3-R4	Significant sources of hydrocarbons to cause pollution are considered unlikely and are not anticipated to be present on Site. Any contaminants identified during investigation will be localised and therefore the given the distance from the abstraction points, the likelihood of a risk is improbable.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
	P4: Gas migration	R5: Infrastructure including utilities and proposed cable	Medium	Unlikely	Low	S2-P4-R7	If present, hydrocarbon spills are considered to be local and isolated and have low vapour generation potential.
	P5: Direct contact	R5: Infrastructure including utilities and proposed cable	Mild	Unlikely	Very Low	S2-P5-R5	Significant sources of hydrocarbons to cause pollution are considered unlikely and are not anticipated to be present on Site. Any small spills and leaks will be localised and be of low severity to the proposed cable and current infrastructure.
S3: Possible elevated pesticides and herbicides from on and off-Site sources	P1: Dermal contact, ingestion or inhalation of soil or dust	R1: Residential and commercial neighbours	Mild	Unlikely	Very Low	S3-P1-R1	Elevated pesticides and herbicides could cause adverse effects to health. However, the likelihood of contact and limited exposure time suggests a very low potential risk to the public.
	P3: Leaching and Migration	R2: Surface waters	Mild	Low	Low	S3-P3-R2	Small surface watercourses are present across the Site. Prolonged surface water run-off and excess herbicides or pesticides could flow into surface waters and cause increased contamination.
		R3: <u>Principal and Secondary</u> A aquifer and SPZ 2c and 3	Mild	Likely	Moderate/Low	S3-P3-R3	Prolonged and excess herbicides and pesticides can be encountered in agricultural areas which can infiltrate into aquifers and water abstraction wells. <u>Moreover a HDD risk assessment will be undertaken to mitigate against risks imposed by this cable installation method.</u>

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
		R4: Licensed Groundwater Abstraction	Mild	Low	Low	S3-P3-R4	Given the distance from the abstraction points, the likelihood of a risk is improbable. The groundwater abstraction points will be more at risk from agricultural runoff adjacent to their abstraction location. However, the herbicides and pesticides at the Site will contribute to the concentrations within abstracted groundwater.
S4: Contaminants of potential concern associated with sewage works	P1: Dermal contact, ingestion or inhalation of soil or dust	R1: Residential and commercial neighbours	Mild	Unlikely	Very Low	S4-P1-R1	Elevated heavy metals, inorganic ions, oils, organics, PCBs, and treatment chemicals could cause adverse effects to human health. The risk to construction workers is discussed in the following section. Cable will be designed to avoid sewage works.
	P3: Leaching and Migration	R2: Surface waters	Medium	Likely	Moderate	S4-P3-R2	Effluent is discharged to the Rodbourne Brook therefore elevated contaminants associated with the effluent are anticipated which impacts the chemical and ecological health of the water course.
		R3: <u>Principal and Secondary A aquifer and SPZ 2c and 3</u>	Medium	Low	Moderate/Low	S4-P3-R3	There are no spills associated with the sewage treatment works and all effluent is discharged to the Rodbourne Brook. Flood events and natural migration of surface and groundwater create a linkage pathway. A drainage survey including CCTV of the sewer culverts may be required.- Moreover a HDD risk assessment will be undertaken to mitigate against risks imposed by this cable installation method.

Source	Pathway	Receptor	Potential Severity	Likelihood of Occurrence	Potential Risk	Linkage Reference	Justification
		R4: Licensed groundwater abstractions.	Medium	Unlikely	Low	S4-P3-R4	Given the distance from Site, the likelihood of a risk is improbable.
	P2: Inhalation of gases or vapours	R1: Residential and commercial neighbours	Medium	Low	Moderate/Low	S4-P2-R1	Concentrations of sewer gas such as ammonia, methane and hydrogen sulphide may be confined within the culverts. The location of these culverts and depth below surface should be positively identified. Gas measurements will be taken from the culverts.
	P4: Gas Migration	R1: Residential and commercial neighbours	Medium	Low	Moderate/Low	S4-P4-R1	

<u>S8:</u> <u>Thermal impact from cables installed</u>	<u>P6:</u> Thermal advection diffusion dispersion	<u>R2:</u> Surface waters including ponds.	<u>Mild</u>	<u>Unlikely</u>	<u>Very Low</u>	<u>S8-P6-R2</u>	<u>The cable will be installed at a depth of 2 m BGL. The groundwater strikes identified by HDD range between 0.9 – 1.5 m BGL. Cables will be selected in order to minimise thermal loss</u>

							<u>considering available guidance from the EA. Therefore, impacts to receptor anticipated to be negligible.</u>
<u>S8: Thermal impact from cables installed</u>	<u>P6: Thermal advection diffusion dispersion</u>	<u>R3: The underlying Secondary A aquifer and Principal Aquifer and SPZ 2</u>	<u>Mild</u>	<u>Unlikely</u>	<u>Very Low</u>	<u>S6-P6-R3</u>	<u>The cable will be installed at a depth of 2 m BGL. The groundwater strikes identified by HDD range between 0.9 – 1.5 m BGL. Cables will be selected in order to minimise thermal loss considering available guidance from the EA. Therefore, impacts to receptor anticipated to be negligible.</u>

Discussion of Risk to Future Construction Workers and Off-Site Receptors

- 1.3.11 The Scheme works will be undertaken in compliance with Construction Design and Management (CDM) Regulations 2015.
- 1.3.12 Prior to work commencing, a health and safety risk assessment will be carried out by the appointed Principal Contractor/developed in accordance with current health and safety regulations. This assessment will cover potential risks to construction staff, maintenance staff and the local population. Based on the findings of this risk assessment, appropriate mitigation measures will be implemented during the construction phase or during operation and maintenance.
- 1.3.13 Acute risks to construction and maintenance workers will be managed by appropriate health and safety measures as identified in the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]**, **Outline Operation Environmental Management Plan (OEMP) [EN010168/APP/7.13]**, and **Outline Decommissioning Strategy [EN010168/APP/7.14]**.
- 1.3.14 Temporary works including excavations and trenching will be managed by the CEMP and soil resources management plan (SRMP) [EN010168/APP/7.15] and enforced by the Principal Contractor (PC). Access roads should be designated prior to construction and enforced by the PC. Spoil should be banded away from sensitive receptors and covered to prevent dust and silt migration.
- 1.3.15 The HDD and installation may penetrate into the Principal Aquifer if encountered at shallow depths, albeit the HDD should not alter hydraulic properties and flow regime of the Principal Aquifer. Publicly available borehole records encounter the Great Oolite Principal Aquifer between 3m BGL and greater than 50m BGL, no groundwater strikes were recorded. Inert bentonite type slurries can be used to seal the walls of the bore or casing can be used which could prevent against contamination and reduce the impact of permeability on the Aquifer. See the preliminary risk assessment for the HDD for further risks associated [EN010168/EXAM/9.X].
- ~~4.3.14~~ 1.3.16 The greatest potential for generation of dust will be during the Site works and therefore dust generation will be kept to a minimum in accordance with general good practice, as outlined in, for example, 'Environmental Good Practice on Site', CIRIA Publication C692 to reduce this risk.
- ~~4.3.15~~ 1.3.17 The risk to construction workers during the excavation and construction phases in terms of potential exposure to high concentrations of

contaminants is considered to be low given the historic and current land uses identified at the Site.

~~4.3.16~~1.3.18 Should gross contamination be identified during the construction phase, then this may pose a potential acute risk to construction works. It is likely to be able to be effectively managed through good health and safety practices and protocols. Adoption of appropriate dust suppression techniques would also mitigate the degree of potential particulate migration off-Site.

1.4 Conclusions and Recommendations

Site Location

1.4.1 The Site is located in rural land to the south of the South Wales Main Line railway and to the north of the M4, west of Hullavington and east of Grittleton in Wiltshire. The Site is broadly centred on National Grid Reference (NGR): 386983, 180797.

Proposals

1.4.2 The proposals at the Site comprise the installation of a 400 kv cable within a Cable Route Corridor connecting the Solar PV Site to the north with the Existing National Grid Melksham Substation to the south. No enclosed spaces are anticipated.

Site Description

1.4.3 Lime Down Northwest corridor comprises an irregular shaped piece of land broadly orientated north/south. The Site has an approximate area of 275 ha and is 3.7 km length. The South Wales Main Line is located approximately 300 m north of the Site and the M4 motorway lies adjacent to the south. The majority of Site is agricultural land with fields and farming buildings (Surrendell Farm and Newlands Farm). Areas of woodland and hedgerows are also present. Adjacent land use includes farmland, residential properties, woodland and a sewage works. There are two main roads crossing the Site, The Street and Neeld Court, in addition to unnamed access tracks. These roads and the abundance of footpaths present within the Site will be considered when designing the cable route. With respect to water features, Gauze Brook cuts across the north of the Site, orientated east/west. Two culverts are present in the south of Site orientated east/west and are associated with a sewage works. Multiple drainage channels and wells are recorded within the Order Limits, some unnamed ponds are also present. The elevation of the Site increases from 110 m OD in the north and south to 128 m OD at the centre, correlating the hilly topography of the area.

Ecologically Sensitive Sites

- 1.4.4 The Site lies within the Cotswolds Area of Outstanding Natural Beauty, Priority Habitat area and SSSI Impact Risk Zone. Designated Ancient Woodland lies adjacent to the north of Site (6m) associated with Surrendell Wood.

Site History

- 1.4.5 The historical maps of the Site and surrounding area indicate that Lime Down Northwest Corridor has been farmland since 1885. Surrendell Farm and Newlands Farm have been present adjacent to the Site since 1885, Clapcote Farm lies adjacent to the east of Site and was renamed Robert Berry Farm in 1979. In addition to farming, some localised alternative land uses have been present on Site, three quarries and one unlabelled pit are recorded to lie within or close to the Site boundary. The historical land use surrounding the Site comprises farms, agricultural land, old quarries, saw pit, sheep wash and a small sewage works.

Geology

- 1.4.6 The ground conditions on Site are anticipated to be stony lime-rich topsoil with impeded drainage in high clayey areas. The majority of Site is absent of Superficial deposits apart from areas of Alluvium associated with the Gauze Brook. The solid geology underlying the Site is the Forest Marble Formation, a mudstone with limestone beds and lenses. Available BGS boreholes record a depth to bedrock between 0.6 m BGL to 3.3 m BGL. There are no faults identified within 100 m of the Site boundary.

Geohazards

- 1.4.7 A moderate risk has been identified for compressible ground and natural ground subsidence. The south and southwest of the Site are identified as areas of soluble rock risk. Four historical surface workings are present at the Site and multiple backfilled ponds, the size and nature of backfill presents a geohazard. An unspecified linear limestone feature is present in the centre of Site, this will be avoided by the cable route.

Hydrogeology

- 1.4.8 Available BGS boreholes identified groundwater levels at 1.8 m BGL and then 21.94 m BGL to 33.5 m BGL. Shallow groundwater is anticipated to be perched above cohesive mudstone or clay layers found beneath the Site. The Forest Marble Formation is designated as a Secondary A aquifer with high vulnerability. [The underlying limestones of the Great Oolite Group are a designated Principal Aquifer.](#) The Site lies within a 'Source

Protection Zone 3 (SPZ)– Total Catchment’ and ‘Zone 2c – Outer Catchment’. There are two active groundwater abstraction points within 2000 m of the Site, 1149 m northeast and 1660 m south. One of the abstraction points (1149 m northeast) is operated by Wessex Water Services Ltd which extracts 27,500 m³ of water a day. No private abstraction information is currently available. With respect to groundwater flooding, some areas of high risk are present associated with Gauze Brook and unnamed water courses in the south.

Hydrology

- 1.4.9 There are 62 water bodies within 250 m of the Site. In summary, there are two main areas of surface water: Gauze Brook in the north of Site and the culverted and surface network of unnamed streams/drainage channels in the south. These water courses are all broadly orientated east to west. Some ponds are also present across the Site however their spatial distribution and infilled records varies between mapping sources.

Contaminated Land

- 1.4.10 There are 12 recent contemporary trade directory entries within 250 m of the Site. These uses relate to tanks, a workshop, sewage works and unspecified works. Off Site land uses are additional tanks and a pumping station. With respect to historical land uses, there are 11 recorded on Site which relate to quarrying and the sewage works. It is understood many of the quarries listed within Groundsure are duplications. Historical land use within 250 m includes filter beds, quarries, a saw pit, boat house, pumping station and a smithy. There are no active or historical landfills or waste Sites within 250 m of the Site however 36 waste exemption records have been identified. Those on Site relate to burning, spreading, reuse, dredging and construction. There have been no pollution incidents identified on Site, one unspecified incident is recorded 351 m south of the Site.

Preliminary Risk Assessment Conclusions

- 1.4.11 An iCSM was developed to identify any credible source-pathway-receptor linkages relating to the proposed electricity cable route. There is a low risk from contaminated land to human health however a moderate risk of ground gas associated with infilled quarries and sewage gas has been identified. A moderate risk to controlled waters has been identified due to agricultural runoff the sewage works and associated culverts in the southwest of Site. There is a potential for a moderate/low risk to [Principal and Secondary A aquifers and source protection zones if made ground or pollution incidents are encountered- or HDD is used. A preliminary risk](#)

register has been produced for the HDD and associated construction activities [EN010168/EXAM/9.X]. It should be noted the cable route presents a potential preferential contaminant pathway-, though no notable sources of contamination have been identified. However, this will be considered in ground investigation to be completed prior to the commencement of the construction phase.

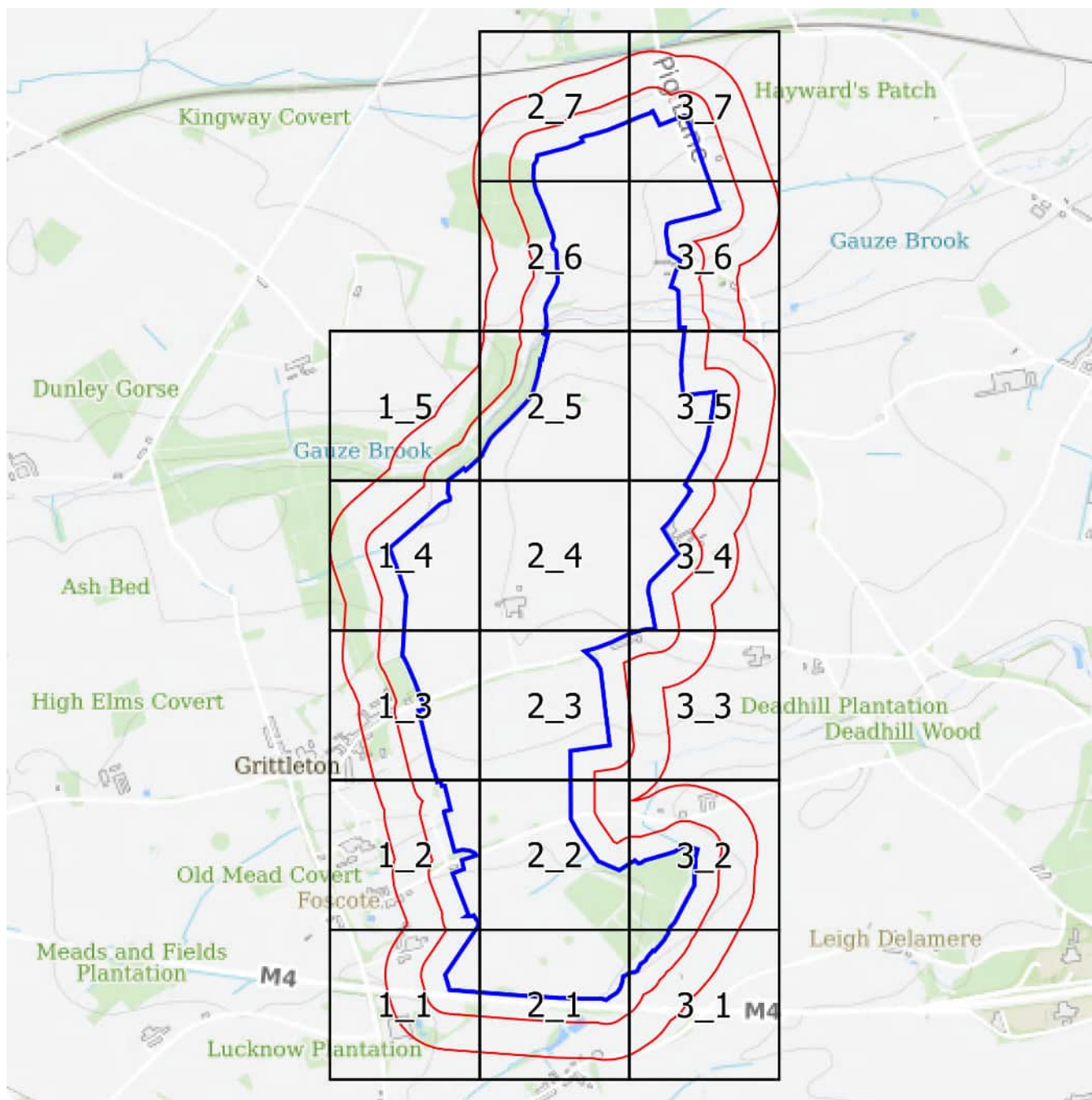
Preliminary Geotechnical Considerations

- 1.4.12 Although there is spatial flexibility within the Cable Route Corridor , there are a number of key crossings along the route (such as roadways, water courses, electricity cables and that will need geotechnical consideration to inform the construction risks and appropriate methodology. The ground conditions including the strength of shallow soils and the depth to engineering rockhead and groundwater is unknown for the Site. The impact of compressible ground and shrink-swell clays are not considered to be significant for the proposed cable route, however, a shallow ground investigation is proposed to inform construction constraints and methods, as considered in the **Outline Construction Environmental Management Plan (CEMP) [EN010168/APP/7.12]** to be completed prior to the construction phase. Any investigation would take place post-consent and pre-construction. Risk assessments will be developed for HDD avoidance areas where applicable. Preliminary risk assessments have been undertaken for HDD areas which can be found in [EN010168/EXAM/9.X].

Recommendations

- 1.4.13 Potential sources of contamination and sensitive receptors will be avoided where practicable. Locations of potential contaminants and geohazards will be mapped to undertake optioneering of the cable route. Once the exact route is confirmed, a geotechnical and geo-environmental ground investigation will be carried out at the detailed design phase. A ground investigation is recommended to inform on the geotechnical properties and the depth to engineering rockhead for the construction methodology (particularly at key crossings) to support the detailed design and to delineate the risk from shrinking and swelling clay, compressible ground and soluble rock. Any areas of potential made ground along the route such as backfilled quarries will be targeted for sampling and laboratory testing of common contaminants. To mitigate any residual risk to controlled waters a discovery strategy is recommended to be developed for the proposed cable route. Drainage surveys of the known culverts will be undertaken including gas monitoring. Any investigation would take place post-consent and pre-construction.

Annex 19-6-1 Northwest Cable Corridor Historical Mapping



1:2,500 Scale Grid Index



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_1
Grid Ref: 386350, 179090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_3
Grid Ref: 386350, 179690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_4
Grid Ref: 386350, 179990

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_5
Grid Ref: 386350, 180290

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_6
Grid Ref: 386350, 180590

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_7
Grid Ref: 386350, 180890

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_1_8
Grid Ref: 386350, 181190

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_1
Grid Ref: 386650, 179090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_2
Grid Ref: 386650, 179390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_3
Grid Ref: 386650, 179690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_4
Grid Ref: 386650, 179990

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_5
Grid Ref: 386650, 180290

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_6
Grid Ref: 386650, 180590

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_7
Grid Ref: 386650, 180890

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_8
Grid Ref: 386650, 181190

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_2_9
Grid Ref: 386650, 181490

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_1
Grid Ref: 386950, 179090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_2
Grid Ref: 386950, 179390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_3
Grid Ref: 386950, 179690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_4
Grid Ref: 386950, 179990

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_5
Grid Ref: 386950, 180290

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_6
Grid Ref: 386950, 180590

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_7
Grid Ref: 386950, 180890

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_8
Grid Ref: 386950, 181190

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_9
Grid Ref: 386950, 181490

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_10
Grid Ref: 386950, 181790

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

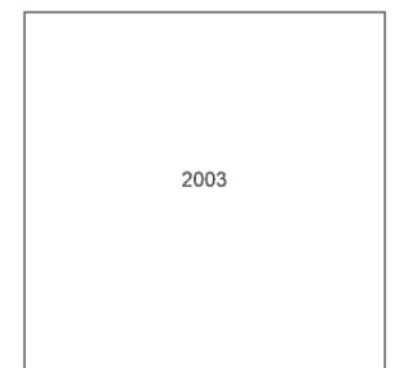
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_11
Grid Ref: 386950, 182090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_12
Grid Ref: 386950, 182390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_3_13
Grid Ref: 386950, 182690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_1
Grid Ref: 387250, 179090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_2
Grid Ref: 387250, 179390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_3
Grid Ref: 387250, 179690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_4
Grid Ref: 387250, 179990

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_5
Grid Ref: 387250, 180290

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_6
Grid Ref: 387250, 180590

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_7
Grid Ref: 387250, 180890

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

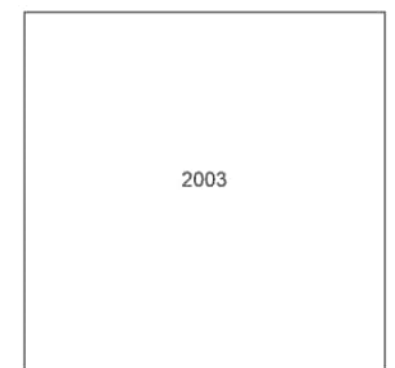
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_8
Grid Ref: 387250, 181190

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_9
Grid Ref: 387250, 181490

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_10
Grid Ref: 387250, 181790

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_11
Grid Ref: 387250, 182090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_12
Grid Ref: 387250, 182390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_4_13
Grid Ref: 387250, 182690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_2
Grid Ref: 387550, 179390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_3
Grid Ref: 387550, 179690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_7
Grid Ref: 387550, 180890

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_8
Grid Ref: 387550, 181190

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_9
Grid Ref: 387550, 181490

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

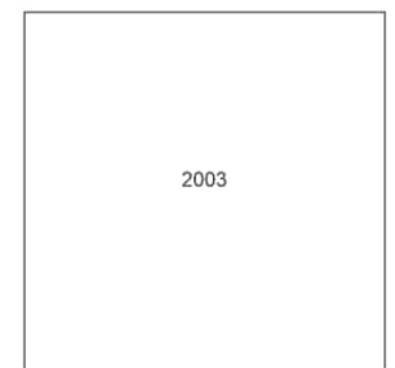
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_10
Grid Ref: 387550, 181790

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_11
Grid Ref: 387550, 182090

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

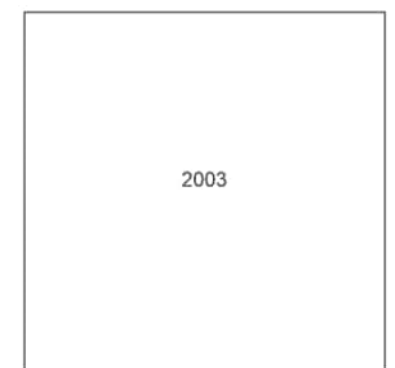
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Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_12
Grid Ref: 387550, 182390

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_Landline_5_13
Grid Ref: 387550, 182690

Map Name: LandLine

Map date: 2003

Scale: 1:1,250

Printed at: 1:1,250



Site Details:

Lime Down Corridor North West

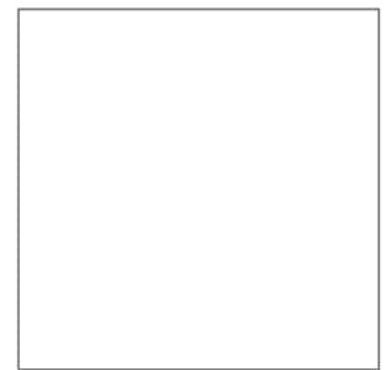
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

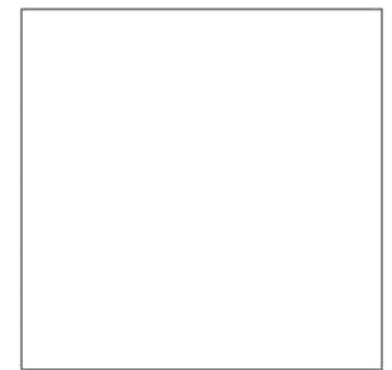
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

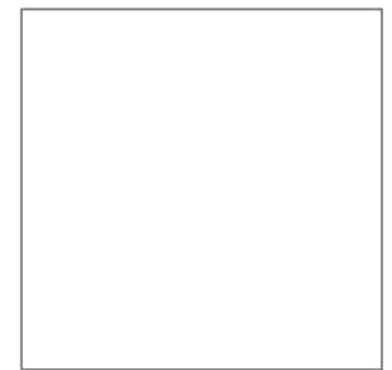
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

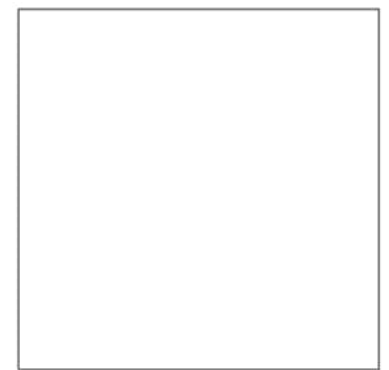
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Grid Ref: 386324, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

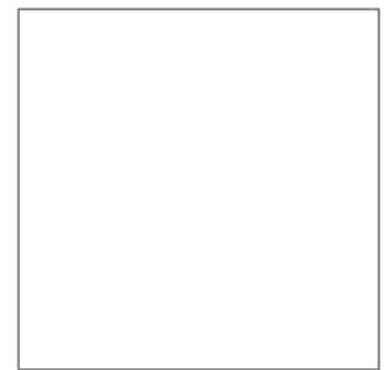
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: County Series

Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: National Grid

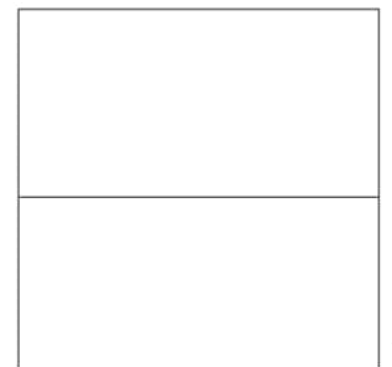
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1980
Levelled 1971

Site Details:

Lime Down Corridor North West

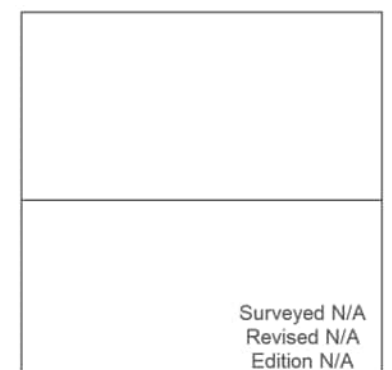
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: National Grid

Map date: 1980

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_1
Grid Ref: 386324, 179013

Map Name: National Grid

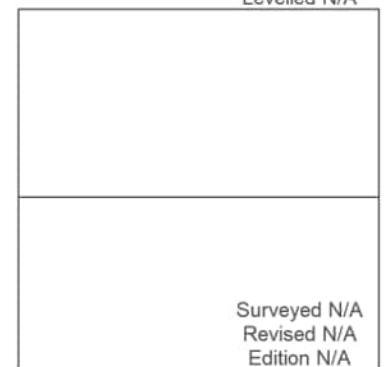
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_2
Grid Ref: 386324, 179639

Map Name: County Series

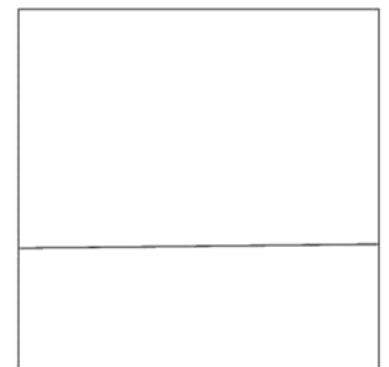
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_2
Grid Ref: 386324, 179639

Map Name: County Series

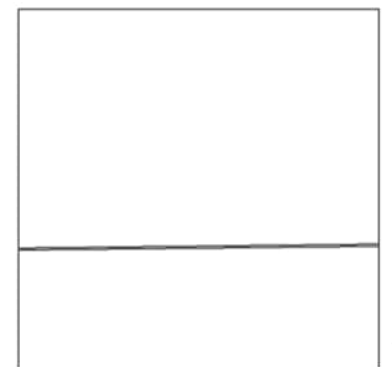
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

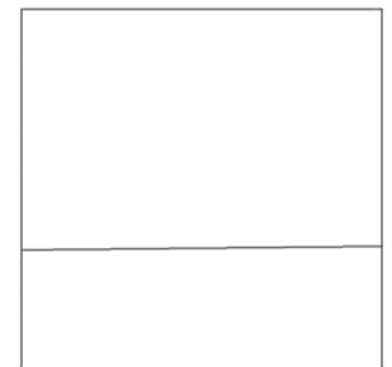
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Grid Ref: 386324, 179639

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

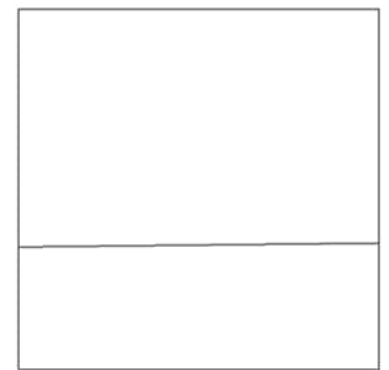
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Grid Ref: 386324, 179639

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_2
Grid Ref: 386324, 179639

Map Name: County Series

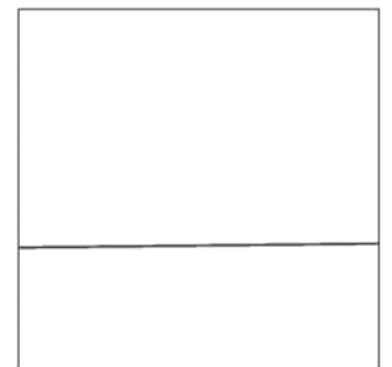
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Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_2
Grid Ref: 386324, 179639

Map Name: National Grid

Map date: 1979

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_2
Grid Ref: 386324, 179639

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

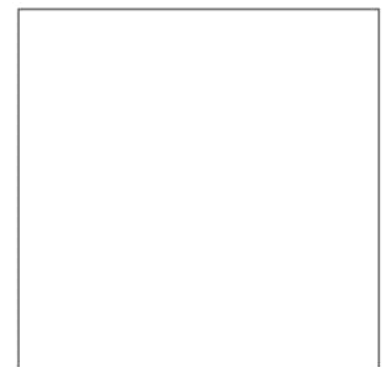
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Grid Ref: 386324, 180264

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

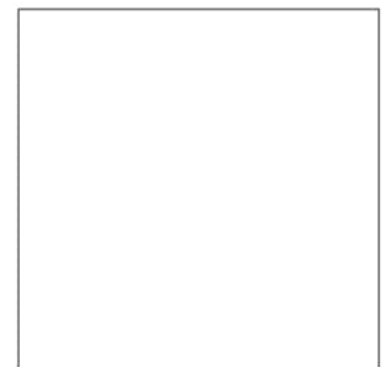
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Grid Ref: 386324, 180264

Map Name: County Series

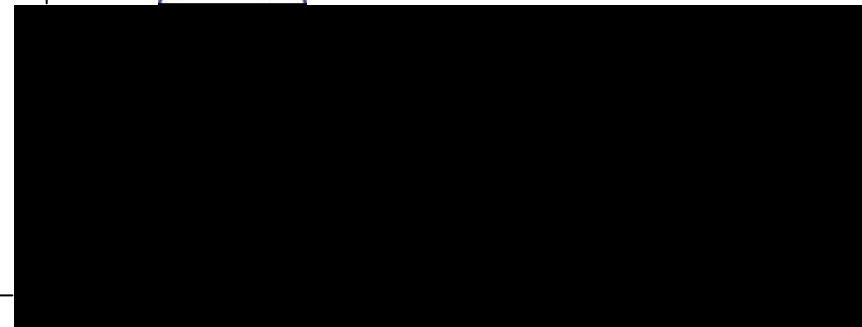
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

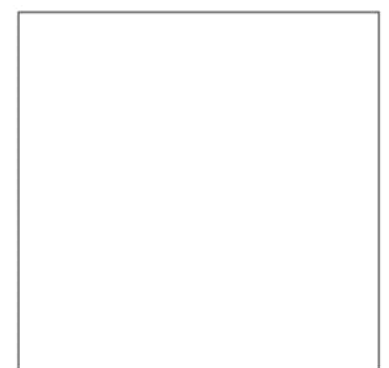
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Grid Ref: 386324, 180264

Map Name: County Series

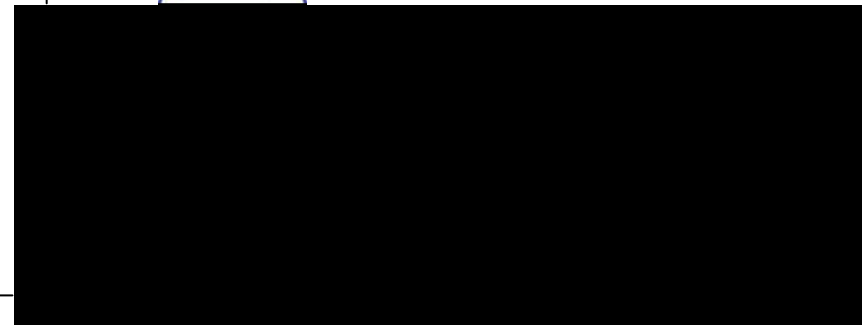
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Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

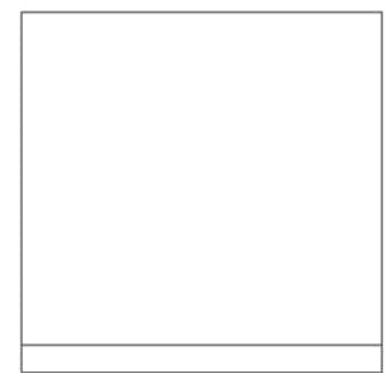
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_3
Grid Ref: 386324, 180264

Map Name: National Grid

Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1980
Levelled 1970

Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_3
Grid Ref: 386324, 180264

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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

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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: County Series

Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

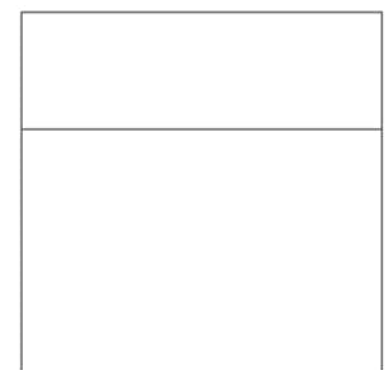
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: National Grid

Map date: 1980-1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970

Surveyed 1979
Revised 1979
Edition N/A
Copyright 1980
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: National Grid

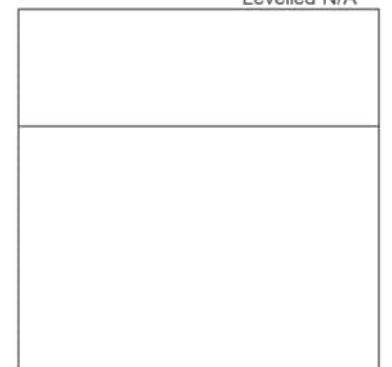
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_4
Grid Ref: 386324, 180890

Map Name: National Grid

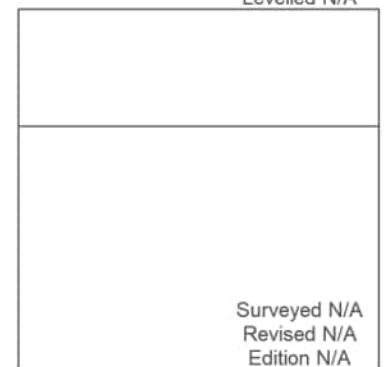
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_5
Grid Ref: 386324, 181515

Map Name: County Series

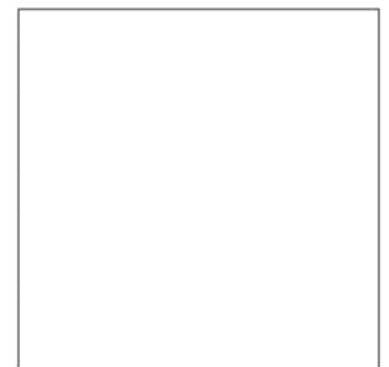
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_5
Grid Ref: 386324, 181515

Map Name: County Series

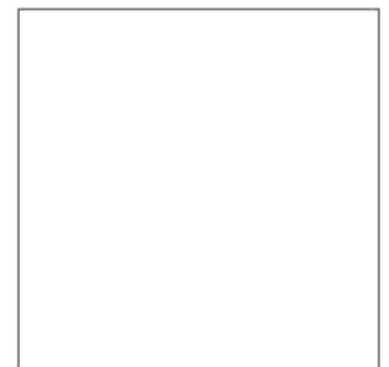
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_5
Grid Ref: 386324, 181515

Map Name: County Series

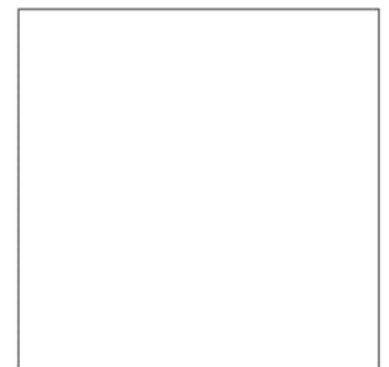
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

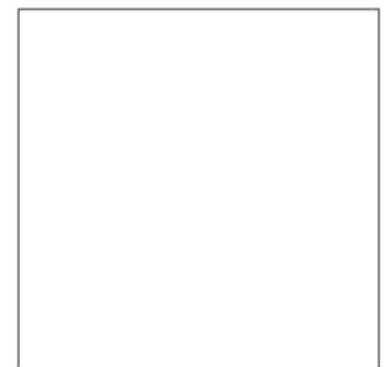
Client Ref: 610027326
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Grid Ref: 386324, 181515

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_5
Grid Ref: 386324, 181515

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_1_5
Grid Ref: 386324, 181515

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: County Series

Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: National Grid

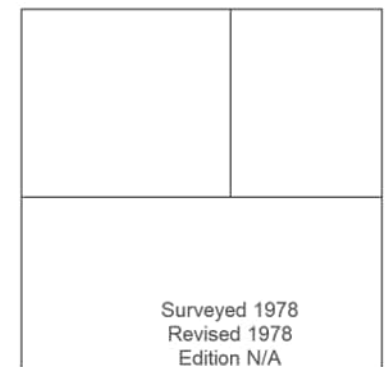
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



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



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1980
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: National Grid

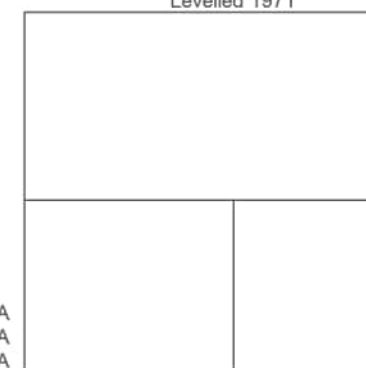
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971



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

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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_1
Grid Ref: 386950, 179013

Map Name: National Grid

Map date: 1994

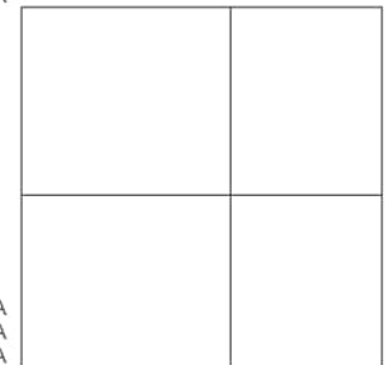
Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_2
Grid Ref: 386950, 179639

Map Name: County Series

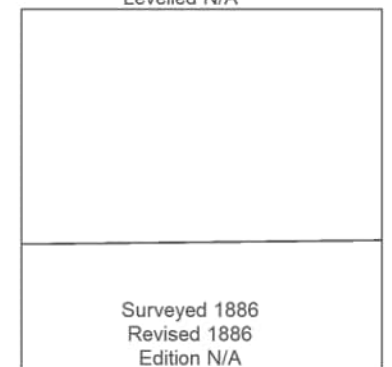
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_2
Grid Ref: 386950, 179639

Map Name: County Series

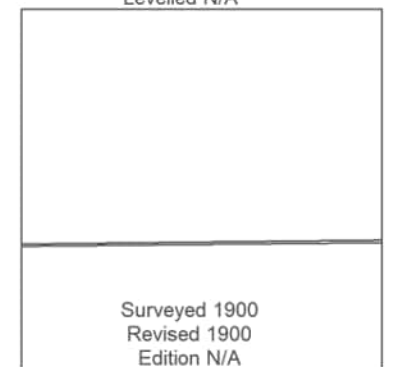
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

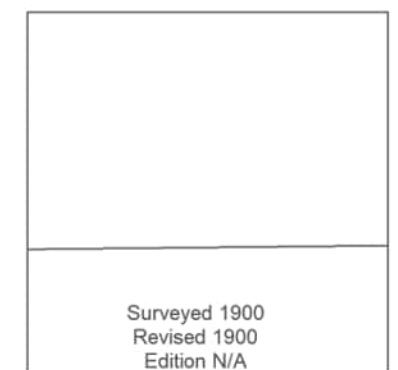
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Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Site Details:

Lime Down Corridor North West

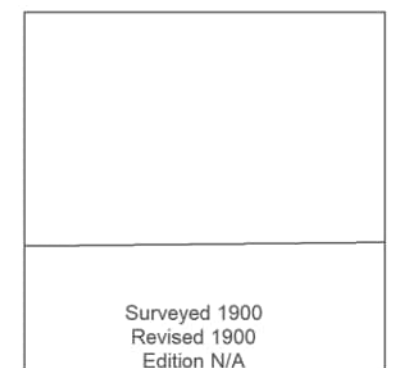
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Grid Ref: 386950, 179639

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_2
Grid Ref: 386950, 179639

Map Name: County Series

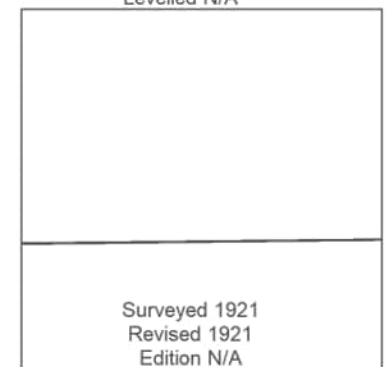
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

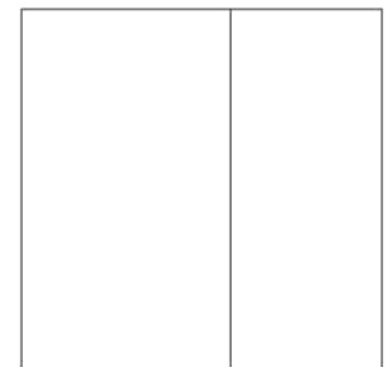
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_2
Grid Ref: 386950, 179639

Map Name: National Grid

Map date: 1979

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

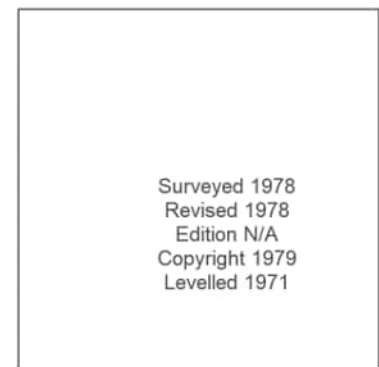
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Grid Ref: 386950, 179639

Map Name: National Grid

Map date: 1979

Scale: 1:2,500

Printed at: 1:2,500



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_2
Grid Ref: 386950, 179639

Map Name: National Grid

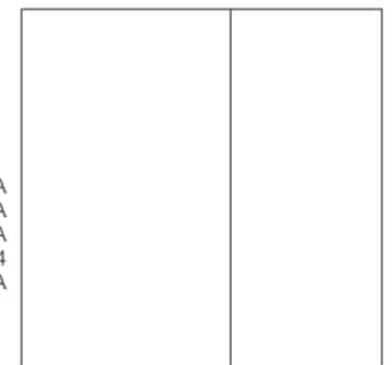
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: County Series

Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

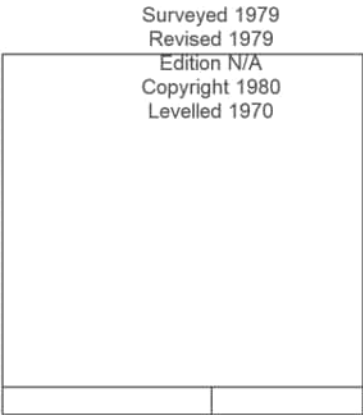
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: National Grid

Map date: 1979-1980

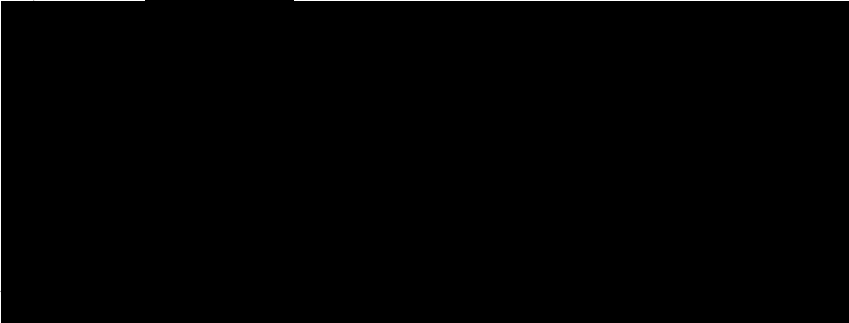
Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1980
Levelled 1970

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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: National Grid

Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



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

Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

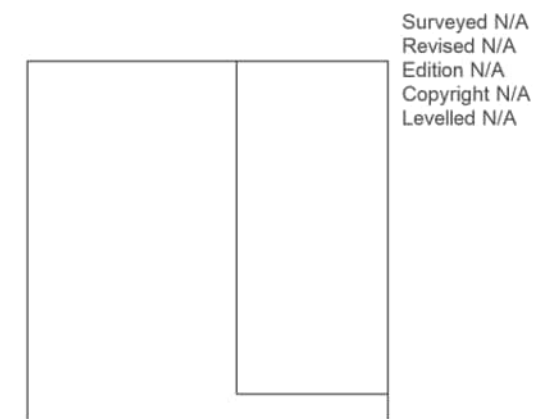
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

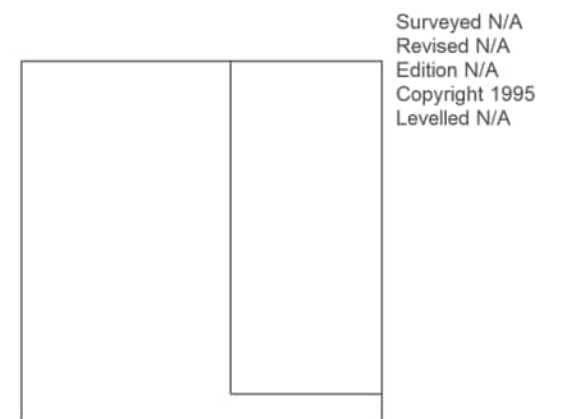
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_3
Grid Ref: 386950, 180264

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1995
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: County Series

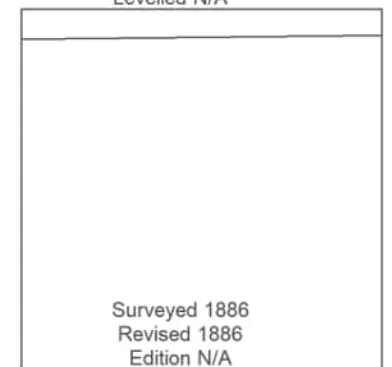
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: County Series

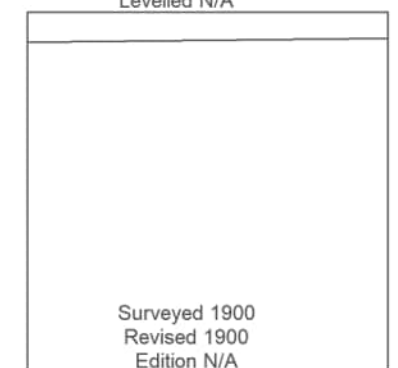
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: County Series

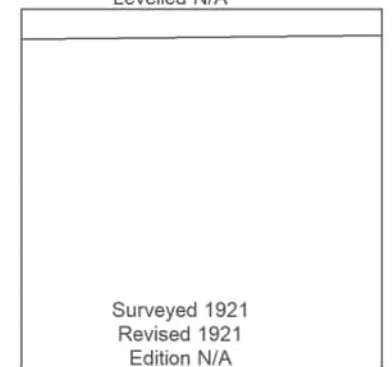
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: National Grid

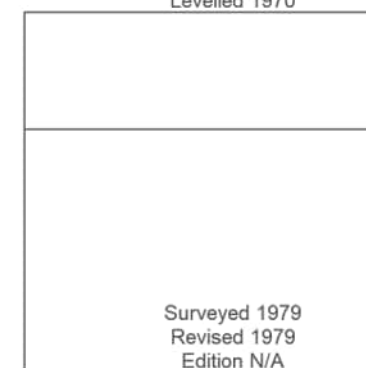
Map date: 1980-1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
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Revised 1979
Edition N/A
Copyright 1980
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: National Grid

Map date: 1980-1981

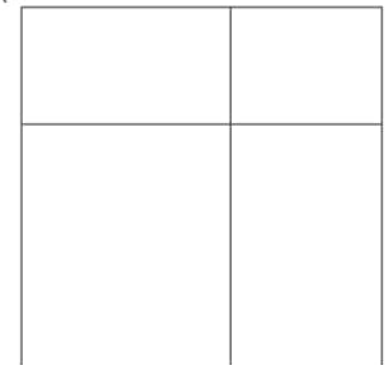
Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
Copyright N/A
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Revised N/A
Edition N/A
Copyright N/A
Levelled N/A



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Revised N/A
Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: National Grid

Map date: 1994

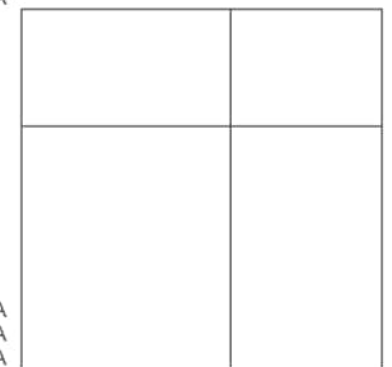
Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
Edition N/A
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Revised N/A
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Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

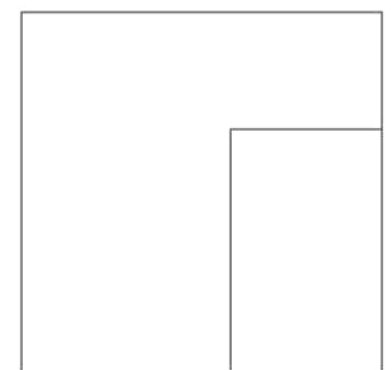
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

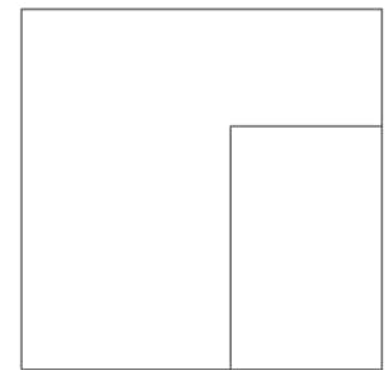
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_4
Grid Ref: 386950, 180890

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: County Series

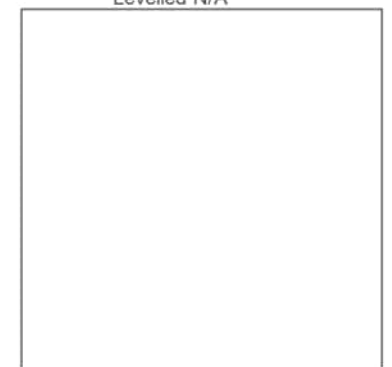
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: County Series

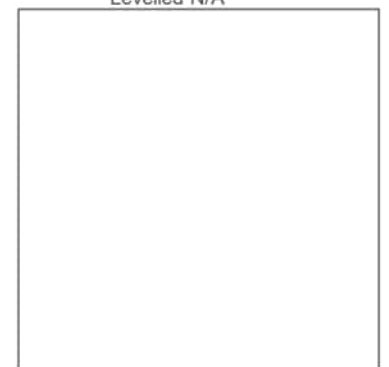
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1900
Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: County Series

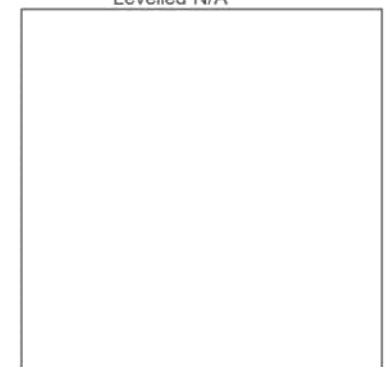
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1921
Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1979
Edition N/A
Copyright 1981
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: National Grid

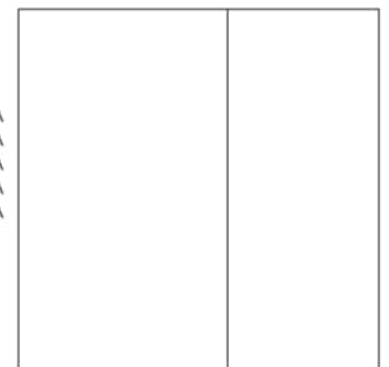
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_5
Grid Ref: 386950, 181515

Map Name: National Grid

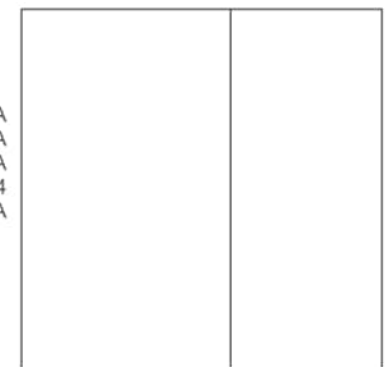
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

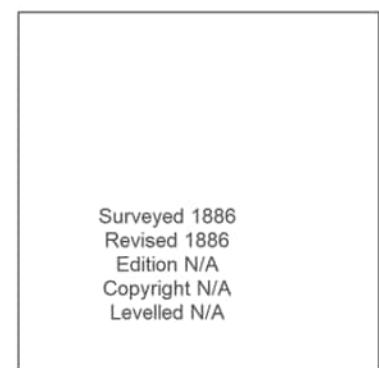
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_6
Grid Ref: 386950, 182141

Map Name: County Series

Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



Site Details:

Lime Down Corridor North West

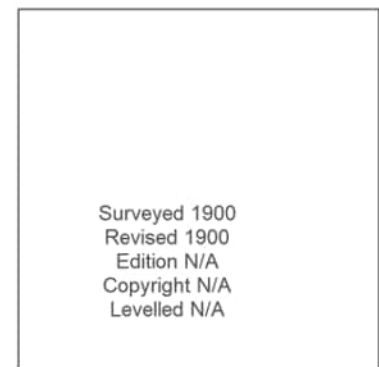
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_6
Grid Ref: 386950, 182141

Map Name: County Series

Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Site Details:

Lime Down Corridor North West

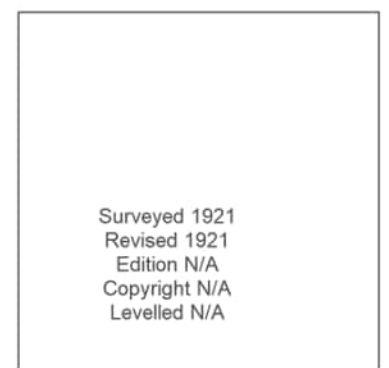
Client Ref: 610027326
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Grid Ref: 386950, 182141

Map Name: County Series

Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_6
Grid Ref: 386950, 182141

Map Name: National Grid

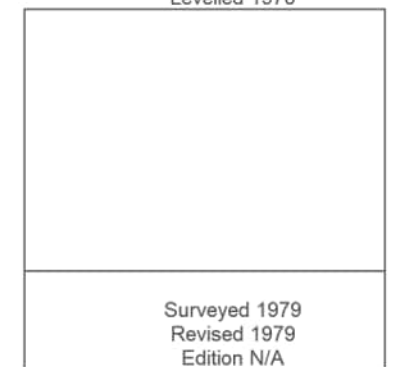
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1979
Edition N/A
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Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_6
Grid Ref: 386950, 182141

Map Name: National Grid

Map date: 1981

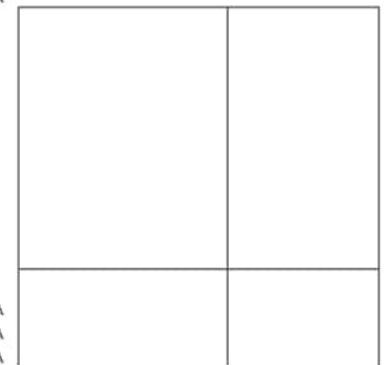
Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_6
Grid Ref: 386950, 182141

Map Name: National Grid

Map date: 1994

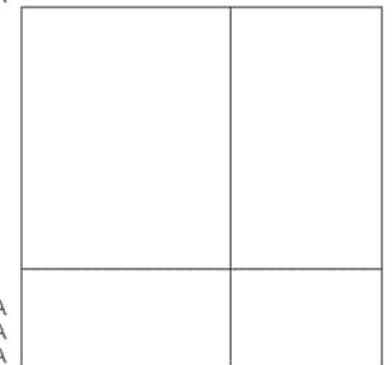
Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: County Series

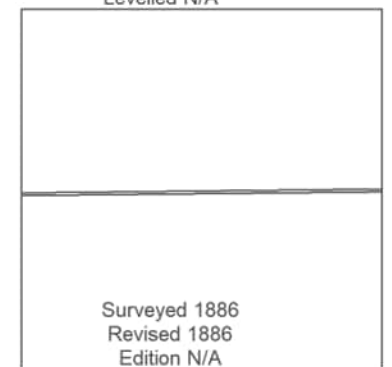
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1886
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: County Series

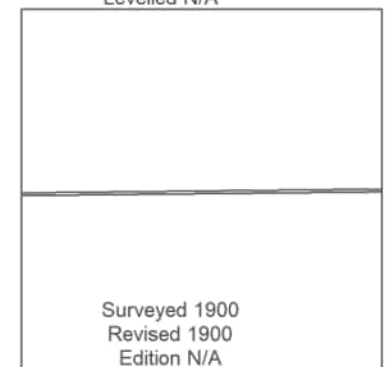
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: County Series

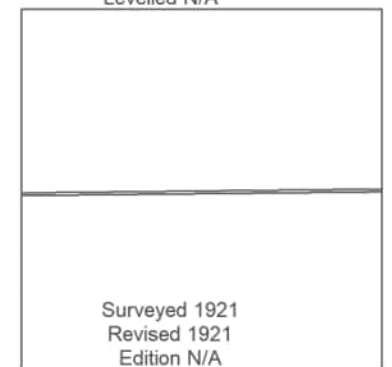
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
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Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: National Grid

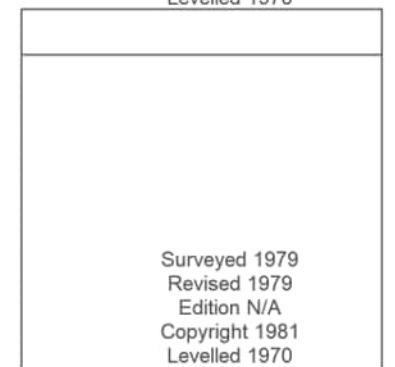
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
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Revised 1979
Edition N/A
Copyright 1981
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: National Grid

Map date: 1981

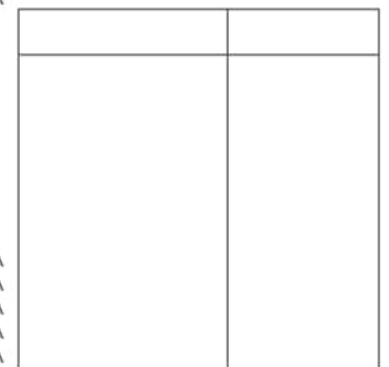
Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_2_7
Grid Ref: 386950, 182766

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: County Series

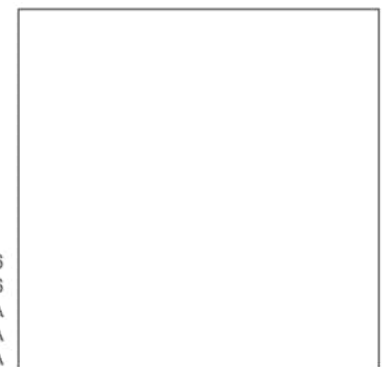
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1886
Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: County Series

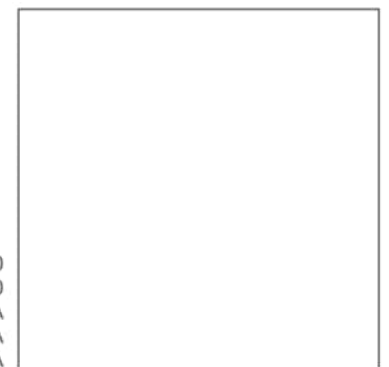
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: County Series

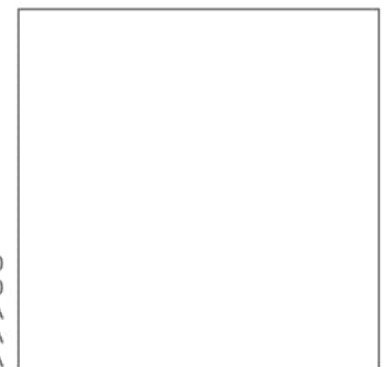
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1900
Edition N/A
Copyright N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: County Series

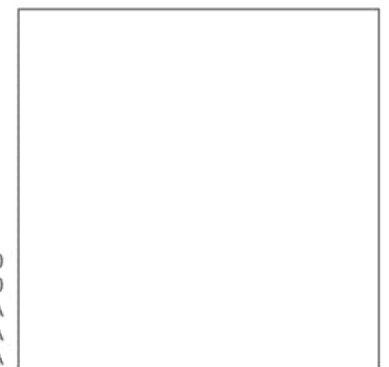
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: County Series

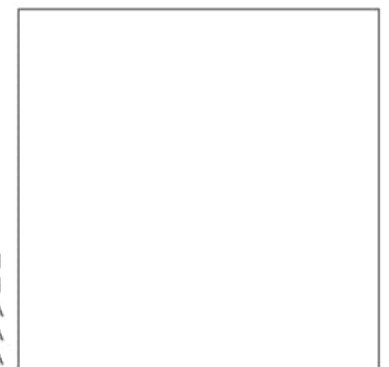
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: National Grid

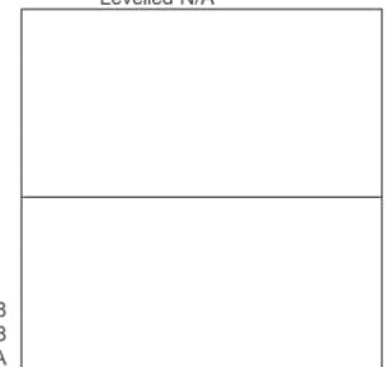
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



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Revised N/A
Edition N/A
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Surveyed 1978
Revised 1978
Edition N/A
Copyright 1980
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: National Grid

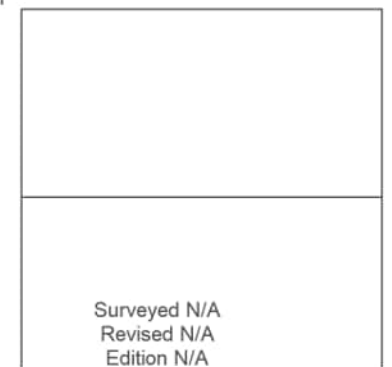
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1978
Edition N/A
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Levelled 1971



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_1
Grid Ref: 387575, 179013

Map Name: National Grid

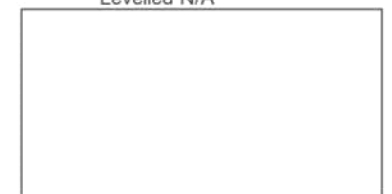
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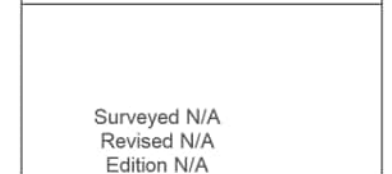
Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: County Series

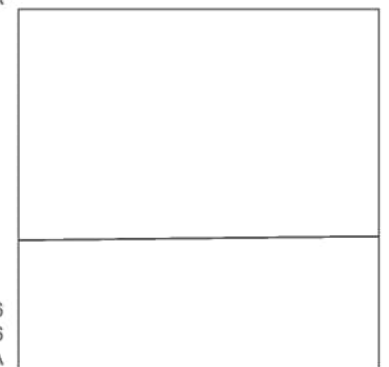
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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Revised 1886
Edition N/A
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Edition N/A
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Levelled N/A

Site Details:

Lime Down Corridor North West

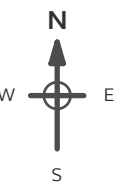
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Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: County Series

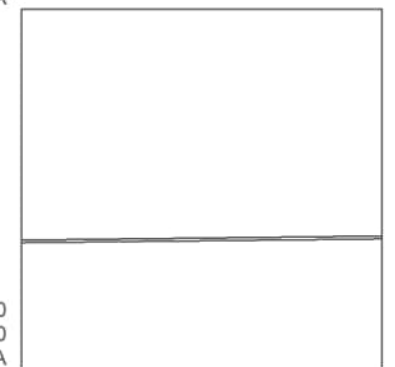
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Edition N/A
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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: County Series

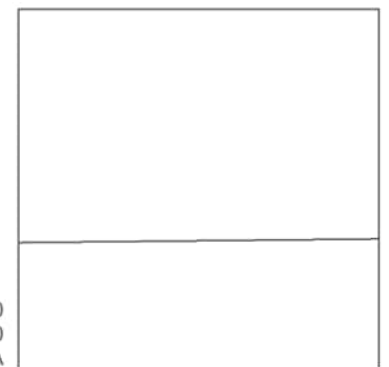
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: County Series

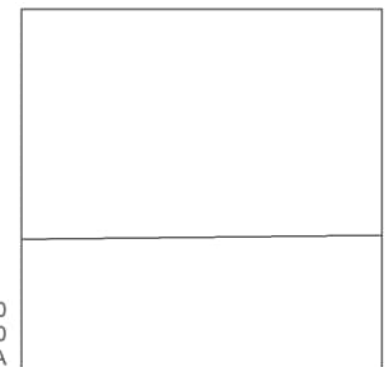
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



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Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: County Series

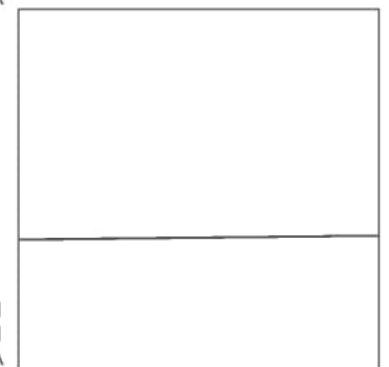
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: National Grid

Map date: 1979

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: National Grid

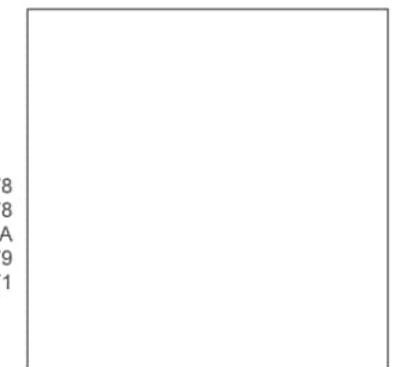
Map date: 1979

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_2
Grid Ref: 387575, 179639

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: County Series

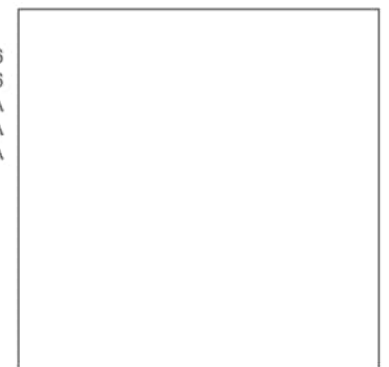
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: County Series

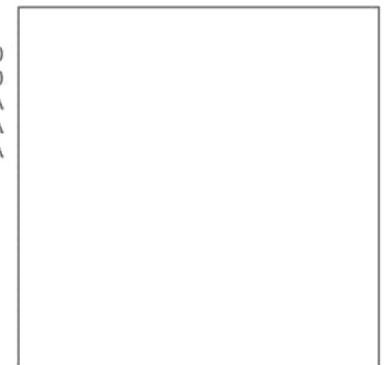
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: County Series

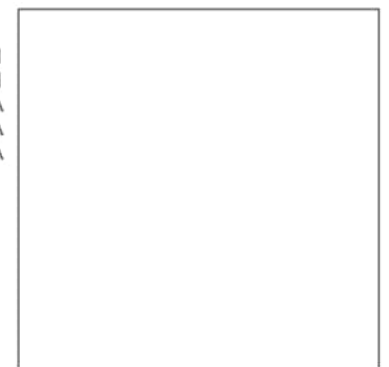
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: National Grid

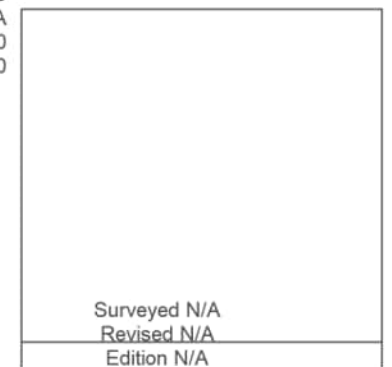
Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1980
Levelled 1970



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: National Grid

Map date: 1979-1980

Scale: 1:2,500

Printed at: 1:2,500



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

Surveyed 1978
Revised 1978
Edition N/A
Copyright 1979
Levelled 1971

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_3
Grid Ref: 387575, 180264

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1995
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: County Series

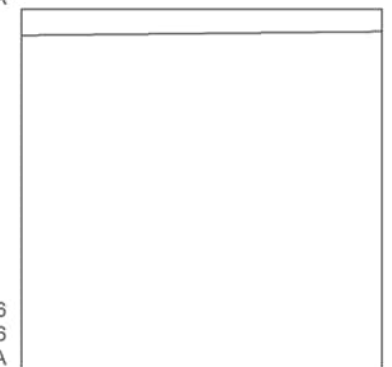
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: County Series

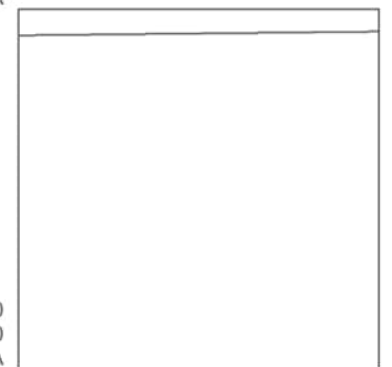
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: County Series

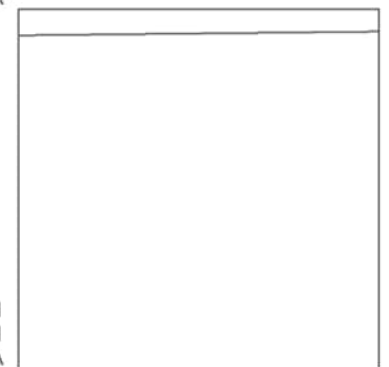
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: National Grid

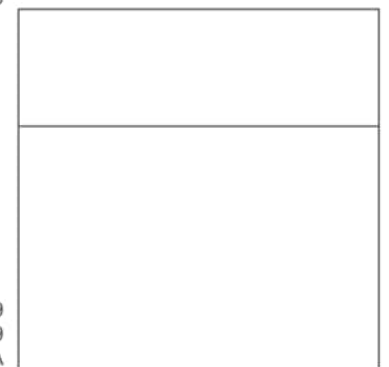
Map date: 1980-1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1980
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: National Grid

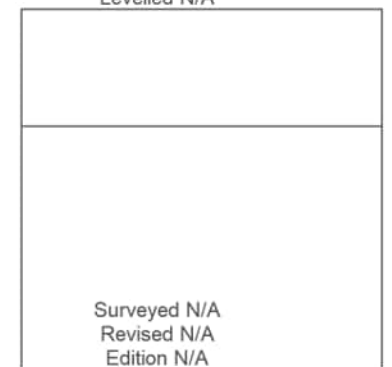
Map date: 1980-1981

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: National Grid

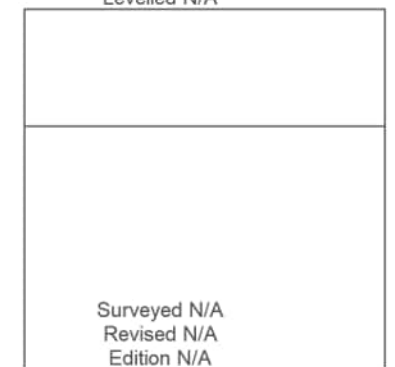
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

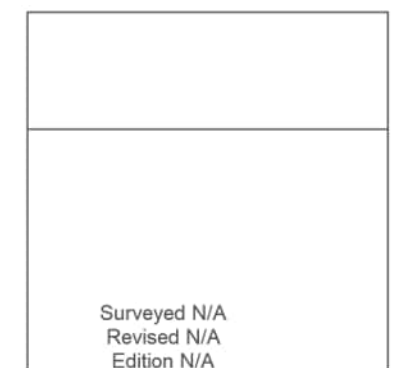
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

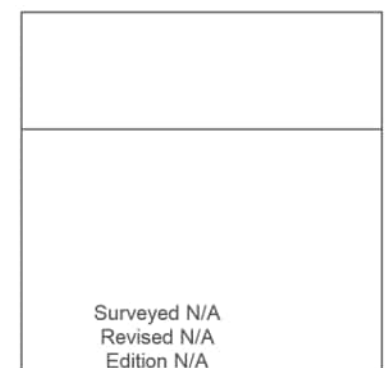
Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_4
Grid Ref: 387575, 180890

Map Name: National Grid

Map date: 1995

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1995
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: County Series

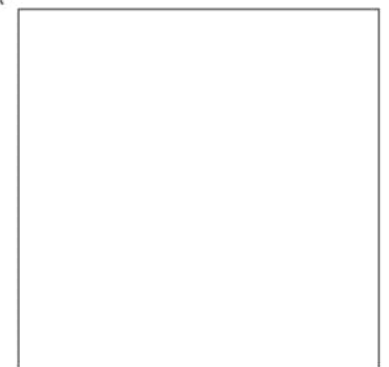
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: County Series

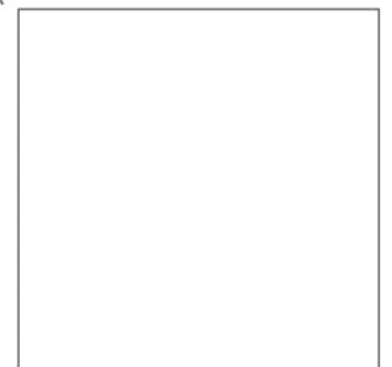
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: County Series

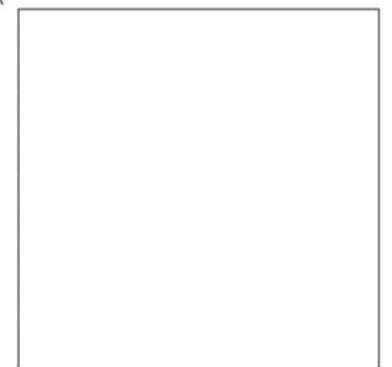
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: National Grid

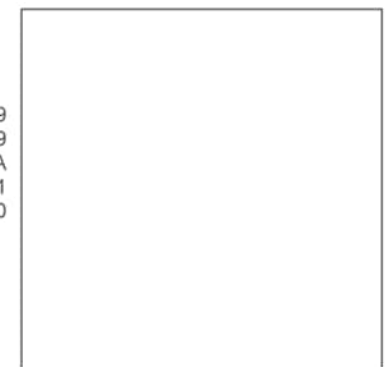
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_5
Grid Ref: 387575, 181515

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: County Series

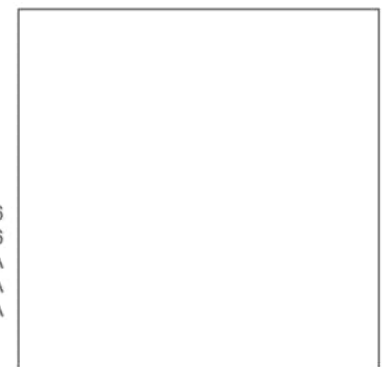
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: County Series

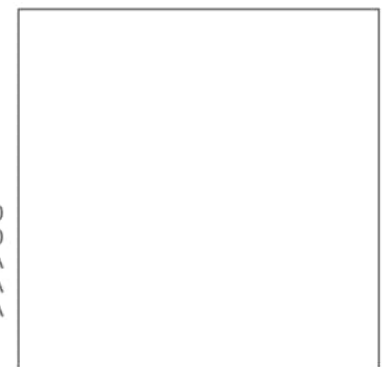
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: County Series

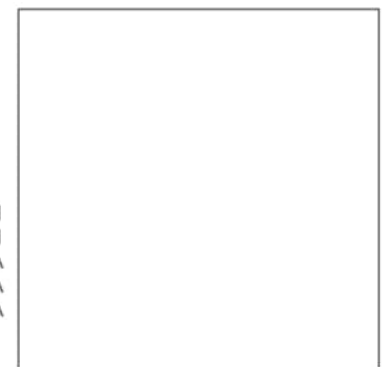
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: National Grid

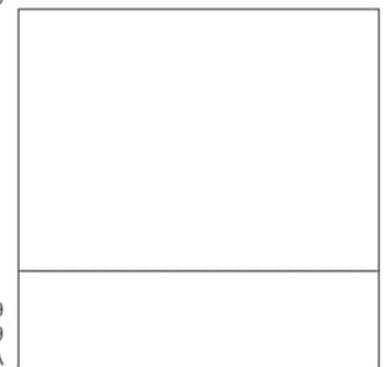
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: National Grid

Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_6
Grid Ref: 387575, 182141

Map Name: National Grid

Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: County Series

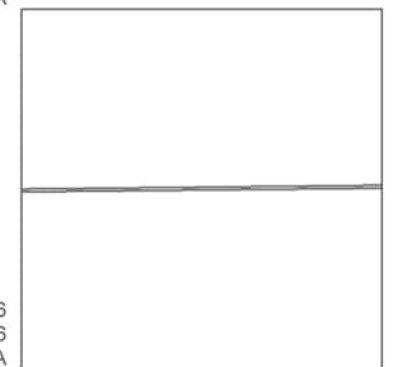
Map date: 1886

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: County Series

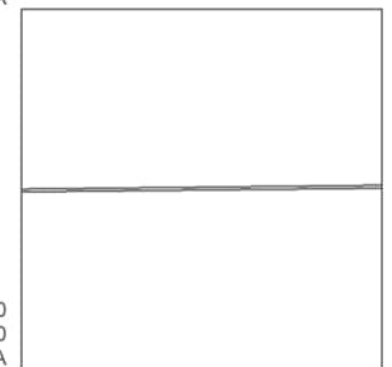
Map date: 1900

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1900
Revised 1900
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: County Series

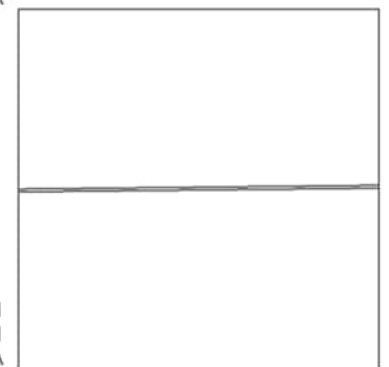
Map date: 1921

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1921
Revised 1921
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: National Grid

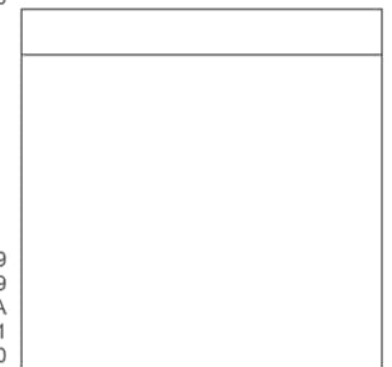
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970



Surveyed 1979
Revised 1979
Edition N/A
Copyright 1981
Levelled 1970

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: National Grid

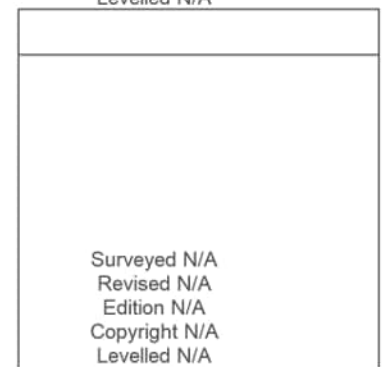
Map date: 1981

Scale: 1:2,500

Printed at: 1:2,500



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



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_LS_3_7
Grid Ref: 387575, 182766

Map Name: National Grid

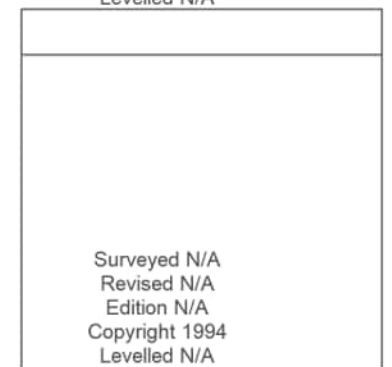
Map date: 1994

Scale: 1:2,500

Printed at: 1:2,500



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A



Surveyed N/A
Revised N/A
Edition N/A
Copyright 1994
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: County Series

Map date: 1885

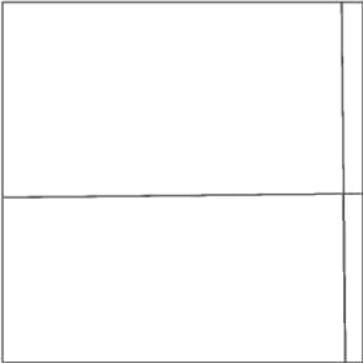
Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: County Series

Map date: 1899

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: County Series

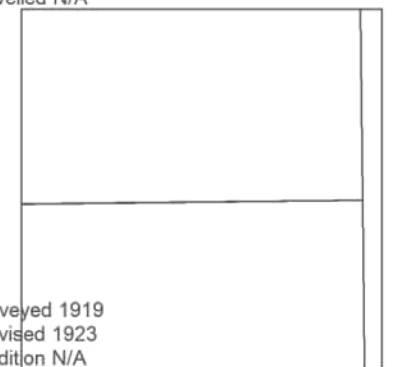
Map date: 1923

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1919
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1919
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: County Series

Map date: 1923-1925

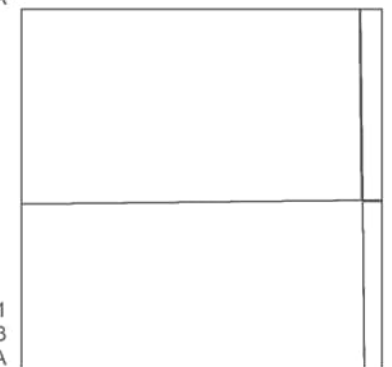
Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1925
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1881
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1884
Revised 1925
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: Provisional

Map date: 1949

Scale: 1:10,560

Printed at: 1:10,560



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

Site Details:

Lime Down Corridor North West

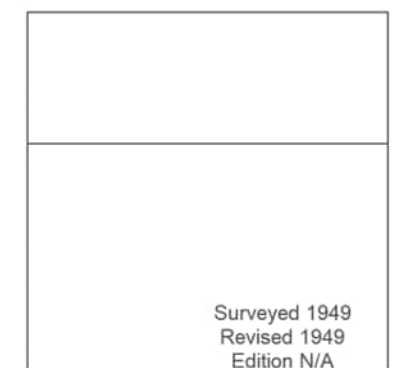
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Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: Provisional

Map date: 1949

Scale: 1:10,560

Printed at: 1:10,560



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: National Grid

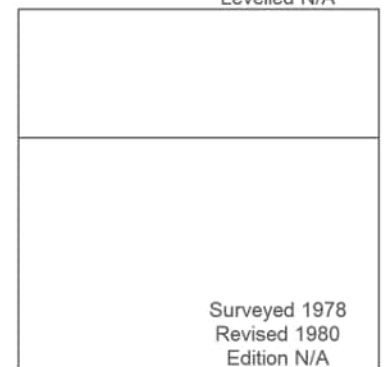
Map date: 1980-1982

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1978
Revised 1980
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_1
Grid Ref: 386950, 179640

Map Name: National Grid

Map date: 2024

Scale: 1:10,000

Printed at: 1:10,000



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: County Series

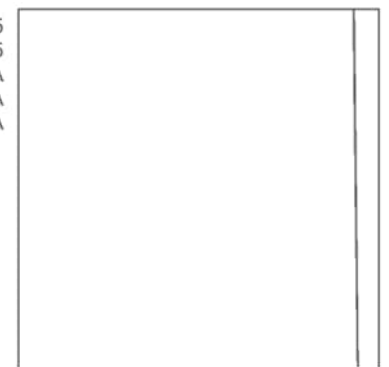
Map date: 1885

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1885
Revised 1885
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: County Series

Map date: 1899

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1884
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Surveyed 1883
Revised 1899
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: County Series

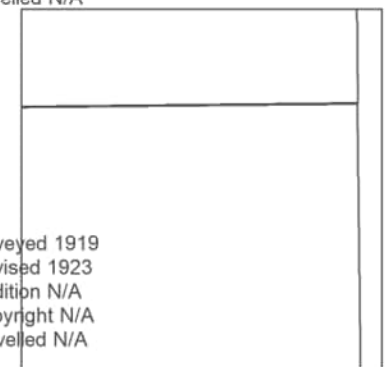
Map date: 1923

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1919
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1919
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: County Series

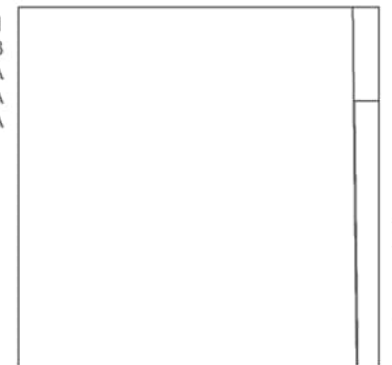
Map date: 1923-1925

Scale: 1:10,560

Printed at: 1:10,560



Surveyed 1881
Revised 1923
Edition N/A
Copyright N/A
Levelled N/A



Surveyed 1883
Revised 1925
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: Provisional

Map date: 1949

Scale: 1:10,560

Printed at: 1:10,560



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

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: National Grid

Map date: 1982

Scale: 1:10,000

Printed at: 1:10,000



Surveyed 1979
Revised 1982
Edition N/A
Copyright N/A
Levelled N/A

Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: National Grid

Map date: 2001

Scale: 1:10,000

Printed at: 1:10,000



Site Details:

Lime Down Corridor North West

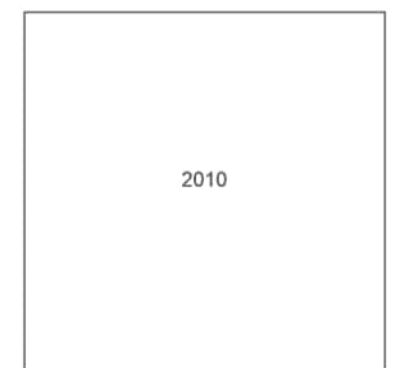
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Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: National Grid

Map date: 2010

Scale: 1:10,000

Printed at: 1:10,000



Site Details:

Lime Down Corridor North West

Client Ref: 610027326
Report Ref: GSYN-KZA-F6R-KEE-UKX_SS_1_2
Grid Ref: 386950, 182140

Map Name: National Grid

Map date: 2024

Scale: 1:10,000

Printed at: 1:10,000



Annex 19-6-2 Northwest Cable Corridor Groundsure Report



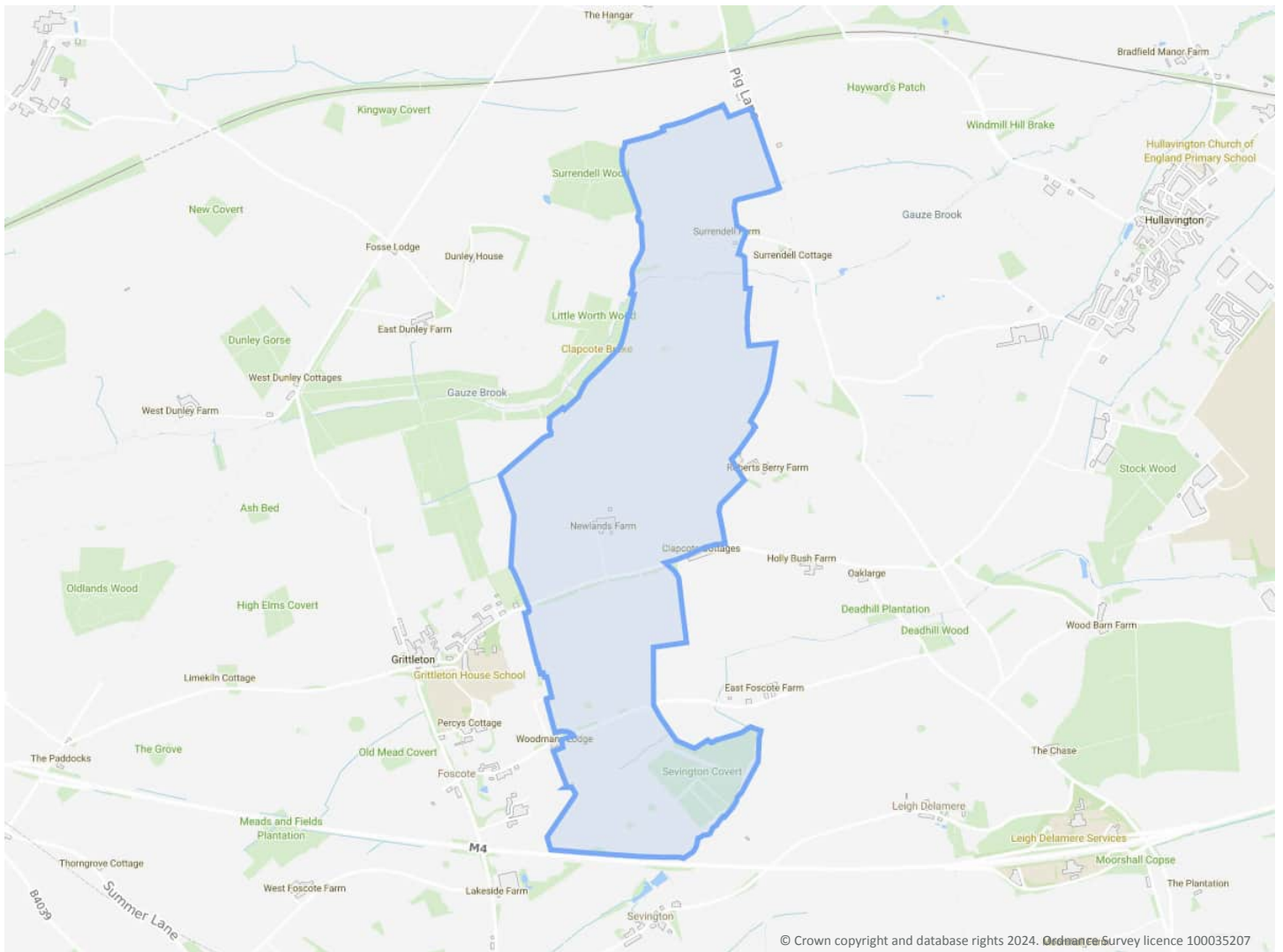
Lime Down Corridor North West

Order Details

Date: 07/10/2024
Your ref: 610027326
Our Ref: GSYN-MY3-E6J-G7X-TSP

Site Details

Location: 386983 180797
Area: 276.59 ha
Authority: [Wiltshire Council](#) ↗



[Summary of findings](#)

[p. 2 > Aerial image](#)

[p. 9 >](#)

Summary of findings

Page	Section	Past land use >	On site	0-50m	50-250m	250-500m	500-2000m
14 >	1.1 >	Historical industrial land uses >	11	5	17	23	-
17 >	1.2 >	Historical tanks >	2	3	4	3	-
17 >	1.3 >	Historical energy features >	0	0	1	3	-
18	1.4	Historical petrol stations	0	0	0	0	-
18	1.5	Historical garages	0	0	0	0	-
18	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
19 >	2.1 >	Historical industrial land uses >	20	6	22	30	-
22 >	2.2 >	Historical tanks >	2	5	8	4	-
23 >	2.3 >	Historical energy features >	0	0	1	4	-
24	2.4	Historical petrol stations	0	0	0	0	-
24	2.5	Historical garages	0	0	0	0	-
Page	Section	Waste and landfill >	On site	0-50m	50-250m	250-500m	500-2000m
25	3.1	Active or recent landfill	0	0	0	0	-
25	3.2	Historical landfill (BGS records)	0	0	0	0	-
26	3.3	Historical landfill (LA/mapping records)	0	0	0	0	-
26	3.4	Historical landfill (EA/NRW records)	0	0	0	0	-
26	3.5	Historical waste sites	0	0	0	0	-
26	3.6	Licensed waste sites	0	0	0	0	-
26 >	3.7 >	Waste exemptions >	18	5	13	42	-
Page	Section	Current industrial land use >	On site	0-50m	50-250m	250-500m	500-2000m
33 >	4.1 >	Recent industrial land uses >	5	1	6	-	-
34	4.2	Current or recent petrol stations	0	0	0	0	-
34	4.3	Electricity cables	0	0	0	0	-
34	4.4	Gas pipelines					
35	4.5	Sites determined as Contaminated La					



35	4.6	Control of Major Accident Hazards (COMAH)	0	0	0	0	-
35	4.7	Regulated explosive sites	0	0	0	0	-
35	4.8	Hazardous substance storage/usage	0	0	0	0	-
35	4.9	Historical licensed industrial activities (IPC)	0	0	0	0	-
36	4.10	Licensed industrial activities (Part A(1))	0	0	0	0	-
36	4.11	Licensed pollutant release (Part A(2)/B)	0	0	0	0	-
36	4.12	Radioactive Substance Authorisations	0	0	0	0	-
36 >	4.13 >	<u>Licensed Discharges to controlled waters ></u>	3	0	1	3	-
38	4.14	Pollutant release to surface waters (Red List)	0	0	0	0	-
38	4.15	Pollutant release to public sewer	0	0	0	0	-
38	4.16	List 1 Dangerous Substances	0	0	0	0	-
38	4.17	List 2 Dangerous Substances	0	0	0	0	-
38 >	4.18 >	<u>Pollution Incidents (EA/NRW) ></u>	0	0	0	1	-
39	4.19	Pollution inventory substances	0	0	0	0	-
39	4.20	Pollution inventory waste transfers	0	0	0	0	-
39	4.21	Pollution inventory radioactive waste	0	0	0	0	-
Page	Section	<u>Hydrogeology ></u>	On site	0-50m	50-250m	250-500m	500-2000m
40 >	5.1 >	<u>Superficial aquifer ></u>	Identified (within 500m)				
42 >	5.2 >	<u>Bedrock aquifer ></u>	Identified (within 500m)				
44 >	5.3 >	<u>Groundwater vulnerability ></u>	Identified (within 50m)				
47 >	5.4 >	<u>Groundwater vulnerability- soluble rock risk ></u>	Identified (within 0m)				
47	5.5	Groundwater vulnerability- local information	None (within 0m)				
48 >	5.6 >	<u>Groundwater abstractions ></u>	0	0	0	0	11
51	5.7	Surface water abstractions	0	0	0	0	0
51	5.8	Potable abstractions	0	0	0	0	0
51 >	5.9 >	<u>Source Protection Zones ></u>	1	0	0	0	-
52 >	5.10 >	<u>Source Protection Zones (confined aquifer) ></u>	1	0	0	0	-
Page	Section	<u>Hydrology ></u>					
53 >	6.1 >	<u>Water Network (OS MasterMap) ></u>					



58 >	6.2 >	Surface water features >	1	5	16	-	-
59 >	6.3 >	WFD Surface water body catchments >	3	-	-	-	-
59 >	6.4 >	WFD Surface water bodies >	1	0	0	-	-
60 >	6.5 >	WFD Groundwater bodies >	1	-	-	-	-
Page	Section	River and coastal flooding >	On site	0-50m	50-250m	250-500m	500-2000m
61 >	7.1 >	Risk of flooding from rivers and the sea >	High (within 50m)				
62 >	7.2 >	Historical Flood Events >	0	0	2	-	-
62	7.3	Flood Defences	0	0	0	-	-
62	7.4	Areas Benefiting from Flood Defences	0	0	0	-	-
63	7.5	Flood Storage Areas	0	0	0	-	-
64 >	7.6 >	Flood Zone 2 >	Identified (within 50m)				
65 >	7.7 >	Flood Zone 3 >	Identified (within 50m)				
Page	Section	Surface water flooding >					
66 >	8.1 >	Surface water flooding >	1 in 30 year, Greater than 1.0m (within 50m)				
Page	Section	Groundwater flooding >					
68 >	9.1 >	Groundwater flooding >	High (within 50m)				
Page	Section	Environmental designations >	On site	0-50m	50-250m	250-500m	500-2000m
69	10.1	Sites of Special Scientific Interest (SSSI)	0	0	0	0	0
70	10.2	Conserved wetland sites (Ramsar sites)	0	0	0	0	0
70	10.3	Special Areas of Conservation (SAC)	0	0	0	0	0
70	10.4	Special Protection Areas (SPA)	0	0	0	0	0
70	10.5	National Nature Reserves (NNR)	0	0	0	0	0
71	10.6	Local Nature Reserves (LNR)	0	0	0	0	0
71 >	10.7 >	Designated Ancient Woodland >	0	1	0	0	10
72	10.8	Biosphere Reserves	0	0	0	0	0
72	10.9	Forest Parks	0	0	0	0	0
72	10.10	Marine Conservation Zones	0	0	0	0	0
72	10.11	Green Belt					
72	10.12	Proposed Ramsar sites					



73	10.13	Possible Special Areas of Conservation (pSAC)	0	0	0	0	0
73	10.14	Potential Special Protection Areas (pSPA)	0	0	0	0	0
73	10.15	Nitrate Sensitive Areas	0	0	0	0	0
73 >	10.16 >	Nitrate Vulnerable Zones >	0	0	0	0	1
75 >	10.17 >	SSSI Impact Risk Zones >	3	-	-	-	-
76	10.18	SSSI Units	0	0	0	0	0
Page	Section	Visual and cultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
77	11.1	World Heritage Sites	0	0	0	-	-
78 >	11.2 >	Area of Outstanding Natural Beauty >	1	0	0	-	-
78	11.3	National Parks	0	0	0	-	-
78 >	11.4 >	Listed Buildings >	3	1	14	-	-
79 >	11.5 >	Conservation Areas >	1	0	1	-	-
80 >	11.6 >	Scheduled Ancient Monuments >	1	0	0	-	-
80	11.7	Registered Parks and Gardens	0	0	0	-	-
Page	Section	Agricultural designations >	On site	0-50m	50-250m	250-500m	500-2000m
81 >	12.1 >	Agricultural Land Classification >	Grade 2 (within 250m)				
82	12.2	Open Access Land	0	0	0	-	-
82 >	12.3 >	Tree Felling Licences >	1	4	1	-	-
83 >	12.4 >	Environmental Stewardship Schemes >	4	0	0	-	-
83 >	12.5 >	Countryside Stewardship Schemes >	15	3	7	-	-
Page	Section	Habitat designations >	On site	0-50m	50-250m	250-500m	500-2000m
85 >	13.1 >	Priority Habitat Inventory >	17	9	17	-	-
87	13.2	Habitat Networks	0	0	0	-	-
87	13.3	Open Mosaic Habitat	0	0	0	-	-
88	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
89 >	14.1 >	10k Availability >	Identified (within 500m)				
90	14.2	Artificial and made ground (10k)					
91 >	14.3 >	Superficial geology (10k) >					



92	14.4	Landslip (10k)	0	0	0	0	-
93 >	14.5 >	Bedrock geology (10k) >	2	0	1	3	-
94	14.6	Bedrock faults and other linear features (10k)	0	0	0	0	-
Page	Section	Geology 1:50,000 scale >	On site	0-50m	50-250m	250-500m	500-2000m
95 >	15.1 >	50k Availability >	Identified (within 500m)				
96	15.2	Artificial and made ground (50k)	0	0	0	0	-
96	15.3	Artificial ground permeability (50k)	0	0	-	-	-
97 >	15.4 >	Superficial geology (50k) >	2	0	1	0	-
98 >	15.5 >	Superficial permeability (50k) >	Identified (within 50m)				
98	15.6	Landslip (50k)	0	0	0	0	-
98	15.7	Landslip permeability (50k)	None (within 50m)				
99 >	15.8 >	Bedrock geology (50k) >	2	0	1	2	-
100 >	15.9 >	Bedrock permeability (50k) >	Identified (within 50m)				
100	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
101 >	16.1 >	BGS Boreholes >	2	3	7	-	-
Page	Section	Natural ground subsidence >					
103 >	17.1 >	Shrink swell clays >	Low (within 50m)				
104 >	17.2 >	Running sands >	Low (within 50m)				
106 >	17.3 >	Compressible deposits >	Moderate (within 50m)				
108 >	17.4 >	Collapsible deposits >	Very low (within 50m)				
109 >	17.5 >	Landslides >	Low (within 50m)				
111 >	17.6 >	Ground dissolution of soluble rocks >	Negligible (within 50m)				
Page	Section	Mining and ground workings >	On site	0-50m	50-250m	250-500m	500-2000m
113 >	18.1 >	BritPits >	3	1	0	2	-
115 >	18.2 >	Surface ground workings >	21	6	27	-	-
117 >	18.3 >	Underground workings >	0	0	0	2	2
117	18.4	Underground mining extents					
117	18.5	Historical Mineral Planning Areas					



118	18.6	Non-coal mining	0	0	0	0	0
118	18.7	JPB mining areas	None (within 0m)				
118	18.8	The Coal Authority non-coal mining	0	0	0	0	-
118	18.9	Researched mining	0	0	0	0	-
119	18.10	Mining record office plans	0	0	0	0	-
119	18.11	BGS mine plans	0	0	0	0	-
119	18.12	Coal mining	None (within 0m)				
119	18.13	Brine areas	None (within 0m)				
119	18.14	Gypsum areas	None (within 0m)				
120	18.15	Tin mining	None (within 0m)				
120	18.16	Clay mining	None (within 0m)				
Page	Section	Ground cavities and sinkholes >	On site	0-50m	50-250m	250-500m	500-2000m
121	19.1	Natural cavities	0	0	0	0	-
122	19.2	Mining cavities	0	0	0	0	0
122	19.3	Reported recent incidents	0	0	0	0	-
122	19.4	Historical incidents	0	0	0	0	-
122 >	19.5 >	National karst database >	0	0	0	2	-
Page	Section	Radon >					
124 >	20.1 >	Radon >	Between 1% and 3% (within 0m)				
Page	Section	Soil chemistry >	On site	0-50m	50-250m	250-500m	500-2000m
126 >	21.1 >	BGS Estimated Background Soil Chemistry >	40	8	-	-	-
129	21.2	BGS Estimated Urban Soil Chemistry	0	0	-	-	-
129	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
130	22.1	Underground railways (London)	0	0	0	-	-
130	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					
130	22.5	Royal Mail tunnels					



131	22.6	Historical railways	0	0	0	-	-
131	22.7	Railways	0	0	0	-	-
131	22.8	Crossrail 1	0	0	0	0	-
131	22.9	Crossrail 2	0	0	0	0	-
131	22.10	HS2	0	0	0	0	-



Recent aerial photograph



Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2024. All Rights Reserved

Capture Date: 22/04/2020

Site Area: 276.59ha



Recent site history - 2017 aerial photograph



Capture Date: 03/04/2017

Site Area: 276.59ha



Recent site history - 2014 aerial photograph



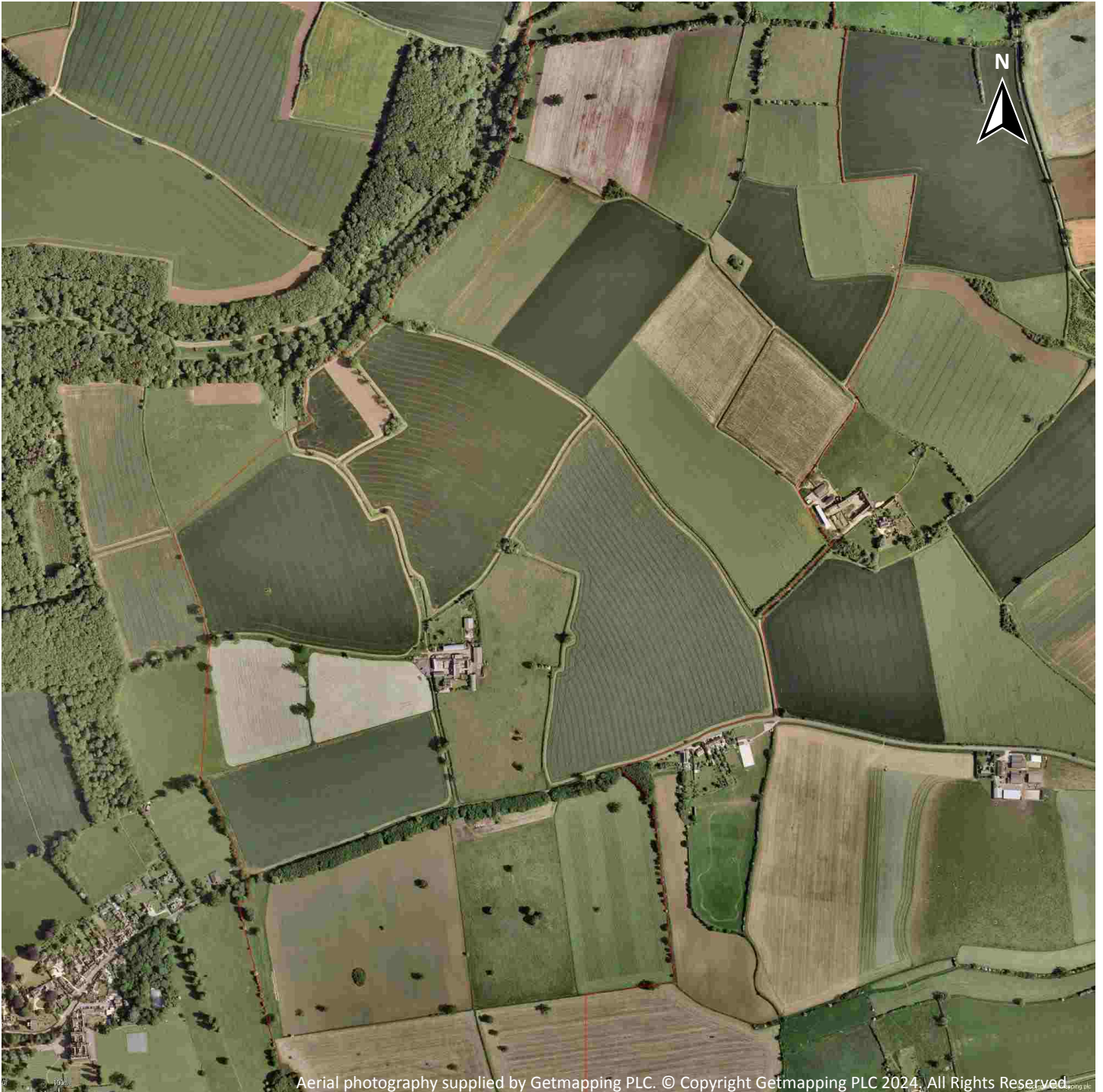
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2024. All Rights Reserved

Capture Date: 29/07/2014

Site Area: 276.59ha



Recent site history - 2006 aerial photograph

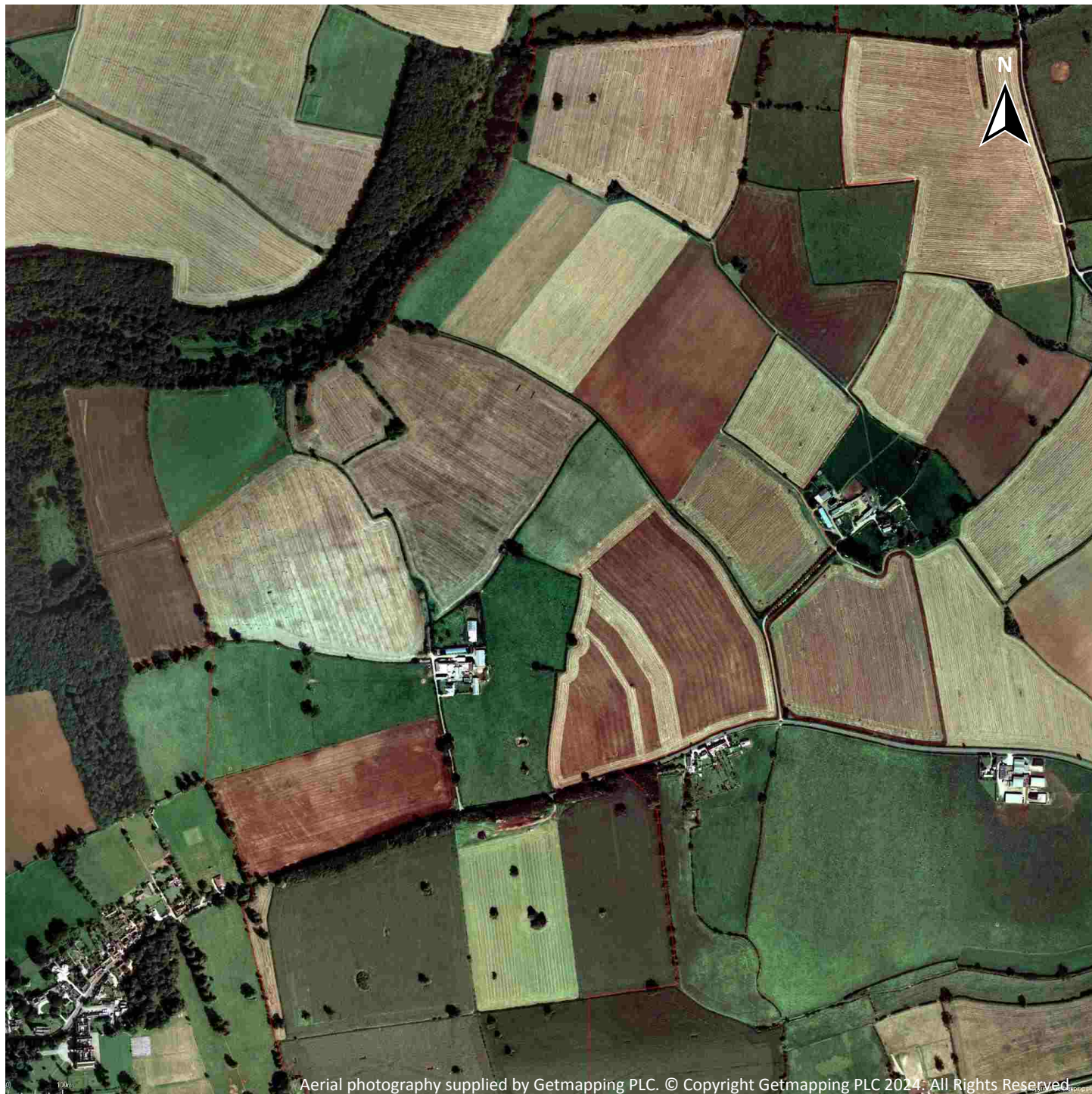


Capture Date: 05/06/2006

Site Area: 276.59ha



Recent site history - 1999 aerial photograph



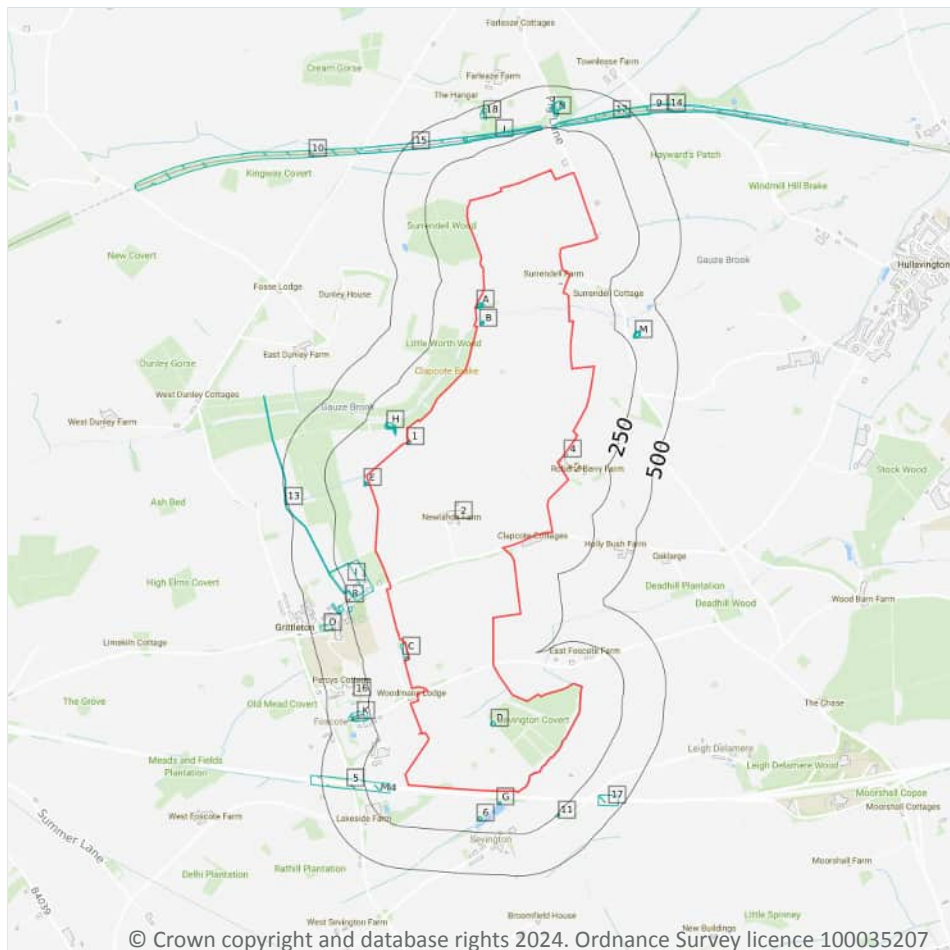
Aerial photography supplied by Getmapping PLC. © Copyright Getmapping PLC 2024. All Rights Reserved.

Capture Date: 04/09/1999

Site Area: 276.59ha



1 Past land use



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

1.1 Historical industrial land uses

Records within 500m

56

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

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

ID	Location	Land use
1	On site	Unspecified Old Quarry



ID	Location	Land use	Dates present	Group ID
A	On site	Unspecified Disused Quarry	1982	1196689
A	On site	Unspecified Old Quarry	1923	1217485
A	On site	Unspecified Quarry	1885 - 1899	1265104
A	On site	Unspecified Old Quarry	1923 - 1949	1271107
B	On site	Unspecified Quarry	1885	1198988
B	On site	Unspecified Pit	1899 - 1949	1240610
B	On site	Unspecified Pit	1923	1257374
C	On site	Sewage Works	1980	1202492
D	On site	Unspecified Old Quarry	1899 - 1923	1220872
D	On site	Unspecified Old Quarry	1923 - 1949	1254368
C	6m SW	Filter Bed	1980	1189272
E	10m W	Unspecified Quarry	1899	1198992
E	10m W	Unspecified Old Quarry	1923	1237012
4	12m NE	Saw Pit	1899	1187608
E	13m W	Unspecified Old Quarry	1949	1238367
G	65m S	Boat House	1949	1263649
H	66m NW	Unspecified Pit	1949	1192276
H	66m NW	Unspecified Ground Workings	1899 - 1923	1248537
G	66m S	Boat House	1899 - 1923	1226954
G	67m S	Boat House	1923	1268588
H	68m NW	Unspecified Ground Workings	1885	1248627
G	71m S	Boat House	1885	1281586
H	71m NW	Unspecified Ground Workings	1923	1256356
I	78m SW	Nursery	1923	1256305
5	103m S	Cuttings	1980	1178806
I	135m SW	Nursery	1949	1274812
6	159m S	Pumping Station		
7	227m SW	Smithy		



ID	Location	Land use	Dates present	Group ID
J	243m N	Cuttings	1923	1258740
J	246m N	Cuttings	1923	1228880
9	250m N	Cuttings	1949	1229654
10	250m N	Cuttings	1949 - 1982	1236785
11	251m S	Unspecified Pit	1885	1192802
12	252m N	Cuttings	1923	1252142
K	266m SW	Timber Yard	1923	1279263
L	278m SW	Smithy	1923 - 1949	1229111
K	285m SW	Timber Yard	1885	1269086
M	289m NE	Unspecified Old Quarry	1923	1290411
M	294m NE	Unspecified Old Quarry	1949	1231982
M	295m NE	Unspecified Quarry	1885	1198989
M	295m NE	Unspecified Old Quarry	1899 - 1923	1266537
M	299m NE	Unspecified Disused Quarry	1982	1196690
L	302m SW	Smithy	1923	1194457
13	303m SW	Tunnel	1923	1284199
N	317m N	Unspecified Quarry	1899	1238588
14	342m N	Cuttings	1982	1256548
15	342m N	Cuttings	1923	1229064
N	346m N	Unspecified Quarry	1923	1254451
N	346m N	Unspecified Quarry	1949	1250330
K	350m SW	Gasometer	1923	1231135
K	352m SW	Gasometer	1923	1273469
K	353m SW	Gasometer	1885	1290246
17	357m S	Cuttings	1980	1178948
O	368m SW	Grave Yard	1885	1185027
18	416m N	Unspecified Pit		

This data is sourced from Ordnance Survey / Groundsure.



1.2 Historical tanks

Records within 500m

12

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

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

ID	Location	Land use	Dates present	Group ID
2	On site	Unspecified Tank	1980	182238
3	On site	Unspecified Tank	1980	182240
F	48m E	Tanks	1980 - 1995	186723
F	49m E	Tanks	1980 - 1995	200694
F	50m E	Unspecified Tank	1921	182215
F	63m E	Tanks	1980 - 1995	199604
F	86m E	Unspecified Tank	1980 - 1995	201399
F	93m E	Unspecified Tank	1980 - 1995	188181
F	100m E	Unspecified Tank	1980 - 1995	192960
16	345m SW	Unspecified Tank	1979	182225
K	352m SW	Gasometer	1900 - 1921	192782
K	357m SW	Gasometer	1886	191588

This data is sourced from Ordnance Survey / Groundsure.

1.3 Historical energy features

Records within 500m

4

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

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



ID	Location	Land use	Dates present	Group ID
8	229m SW	Electricity Substation	1980	106351
K	352m SW	Gasometer	1900 - 1921	123184
K	357m SW	Gasometer	1886	110757
O	367m SW	Electricity Substation	1980	106352

This data is sourced from Ordnance Survey / Groundsure.

1.4 Historical petrol stations

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

1.5 Historical garages

Records within 500m	0

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

This data is sourced from Ordnance Survey / Groundsure.

1.6 Historical military land

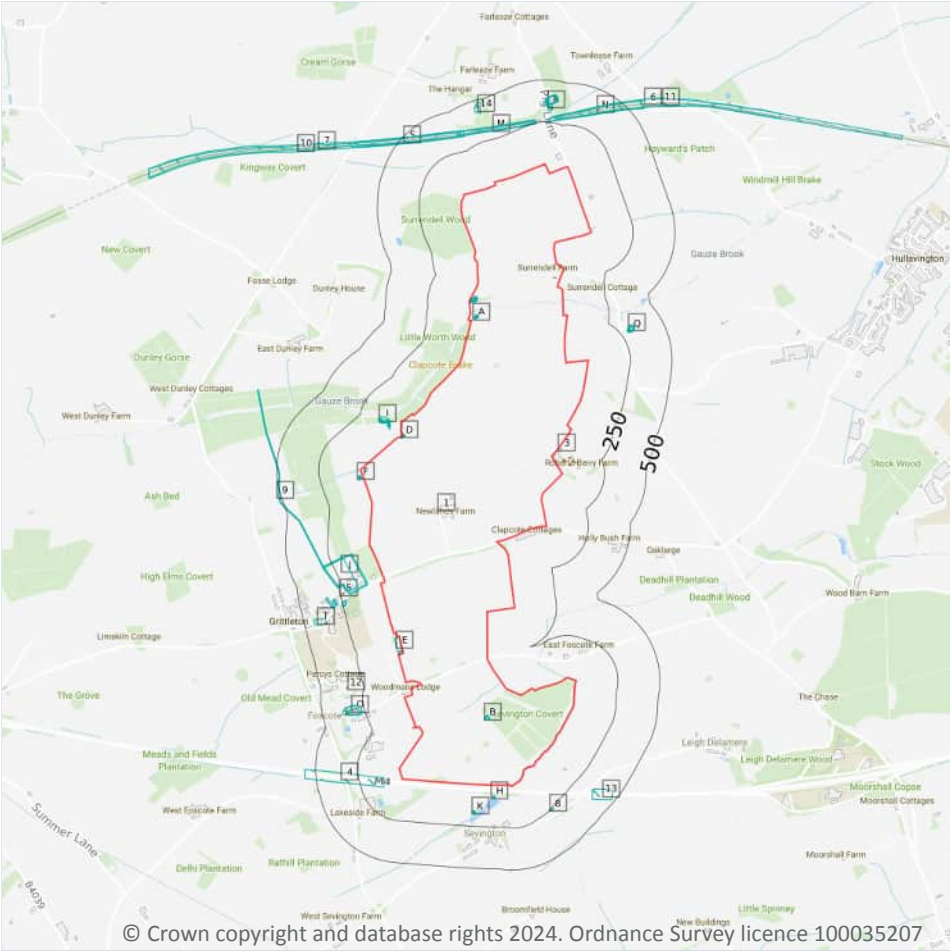
Records within 500m	0

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

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



2 Past land use - un-grouped



Site Outline

Search buffers in metres (m)

Historical industrial land uses

Historical tanks

Historical energy features

2.1 Historical industrial land uses

Records within 500m

78

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 19](#) >

ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Pit	1923	1257374
A	On site	Unspecified Pit		
A	On site	Unspecified Quarry		



ID	Location	Land Use	Date	Group ID
A	On site	Unspecified Pit	1923	1240610
A	On site	Unspecified Pit	1949	1240610
B	On site	Unspecified Old Quarry	1949	1254368
B	On site	Unspecified Old Quarry	1923	1254368
B	On site	Unspecified Old Quarry	1923	1220872
B	On site	Unspecified Old Quarry	1899	1220872
C	On site	Unspecified Quarry	1885	1265104
C	On site	Unspecified Disused Quarry	1982	1196689
C	On site	Unspecified Old Quarry	1949	1271107
C	On site	Unspecified Old Quarry	1923	1271107
C	On site	Unspecified Old Quarry	1923	1217485
C	On site	Unspecified Quarry	1899	1265104
D	On site	Unspecified Old Quarry	1949	1213633
D	On site	Unspecified Old Quarry	1923	1213633
D	On site	Unspecified Old Quarry	1923	1213633
D	On site	Unspecified Old Quarry	1899	1213633
E	On site	Sewage Works	1980	1202492
E	6m SW	Filter Bed	1980	1189272
F	10m W	Unspecified Old Quarry	1923	1237012
F	10m W	Unspecified Quarry	1899	1198992
3	12m NE	Saw Pit	1899	1187608
F	13m W	Unspecified Old Quarry	1949	1238367
F	21m W	Unspecified Old Quarry	1923	1237012
H	65m S	Boat House	1949	1263649
I	66m NW	Unspecified Pit	1949	1192276
I	66m NW	Unspecified Ground Workings	1899	1248537
I	66m NW	Unspecified Ground Workings		
H	66m S	Boat House		



ID	Location	Land Use	Date	Group ID
H	66m S	Boat House	1923	1226954
H	67m S	Boat House	1923	1268588
I	68m NW	Unspecified Ground Workings	1885	1248627
H	71m S	Boat House	1885	1281586
I	71m NW	Unspecified Ground Workings	1923	1256356
J	78m SW	Nursery	1923	1256305
J	81m SW	Nursery	1923	1256305
4	103m S	Cuttings	1980	1178806
J	135m SW	Nursery	1949	1274812
K	159m S	Pumping Station	1923	1278851
K	164m S	Pumping Station	1923	1278851
L	227m SW	Smithy	1899	1273030
L	230m SW	Smithy	1885	1273030
M	243m N	Cuttings	1923	1258740
M	246m N	Cuttings	1923	1228880
6	250m N	Cuttings	1949	1229654
7	250m N	Cuttings	1949	1236785
8	251m S	Unspecified Pit	1885	1192802
N	252m N	Cuttings	1923	1252142
O	266m SW	Timber Yard	1923	1279263
O	269m SW	Timber Yard	1923	1279263
N	272m N	Cuttings	1923	1252142
P	278m SW	Smithy	1923	1229111
P	281m SW	Smithy	1949	1229111
O	285m SW	Timber Yard	1885	1269086
Q	289m NE	Unspecified Old Quarry	1923	1290411
Q	294m NE	Unspecified Old Quarry		
Q	295m NE	Unspecified Quarry		



ID	Location	Land Use	Date	Group ID
Q	295m NE	Unspecified Old Quarry	1923	1266537
Q	295m NE	Unspecified Old Quarry	1899	1266537
Q	299m NE	Unspecified Disused Quarry	1982	1196690
P	302m SW	Smithy	1923	1194457
9	303m SW	Tunnel	1923	1284199
R	317m N	Unspecified Quarry	1899	1238588
10	328m N	Cuttings	1982	1236785
11	342m N	Cuttings	1982	1256548
S	342m N	Cuttings	1923	1229064
S	346m N	Cuttings	1923	1229064
R	346m N	Unspecified Quarry	1923	1254451
R	346m N	Unspecified Quarry	1949	1250330
O	350m SW	Gasometer	1923	1231135
O	352m SW	Gasometer	1923	1273469
R	352m N	Unspecified Quarry	1923	1254451
O	353m SW	Gasometer	1885	1290246
13	357m S	Cuttings	1980	1178948
T	368m SW	Grave Yard	1885	1185027
14	416m N	Unspecified Pit	1885	1190891

This data is sourced from Ordnance Survey / Groundsure.

2.2 Historical tanks

Records within 500m

19

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 19 >](#)

ID	Location	Land Use
1	On site	Unspecified Tank



ID	Location	Land Use	Date	Group ID
2	On site	Unspecified Tank	1980	182238
G	48m E	Tanks	1995	186723
G	48m E	Tanks	1980	186723
G	49m E	Tanks	1995	200694
G	50m E	Tanks	1980	200694
G	50m E	Unspecified Tank	1921	182215
G	63m E	Tanks	1995	199604
G	64m E	Tanks	1980	199604
G	86m E	Unspecified Tank	1980	201399
G	86m E	Unspecified Tank	1995	201399
G	93m E	Unspecified Tank	1995	188181
G	94m E	Unspecified Tank	1980	188181
G	100m E	Unspecified Tank	1995	192960
G	100m E	Unspecified Tank	1980	192960
12	345m SW	Unspecified Tank	1979	182225
O	352m SW	Gasometer	1900	192782
O	352m SW	Gasometer	1921	192782
O	357m SW	Gasometer	1886	191588

This data is sourced from Ordnance Survey / Groundsure.

2.3 Historical energy features

Records within 500m

5

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 19 >](#)

ID	Location	Land Use
5	229m SW	Electricity Substation
O	352m SW	Gasometer



ID	Location	Land Use	Date	Group ID
O	352m SW	Gasometer	1921	123184
O	357m SW	Gasometer	1886	110757
T	367m SW	Electricity Substation	1980	106352

This data is sourced from Ordnance Survey / Groundsure.

2.4 Historical petrol stations

Records within 500m

0

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

This data is sourced from Ordnance Survey / Groundsure.

2.5 Historical garages

Records within 500m

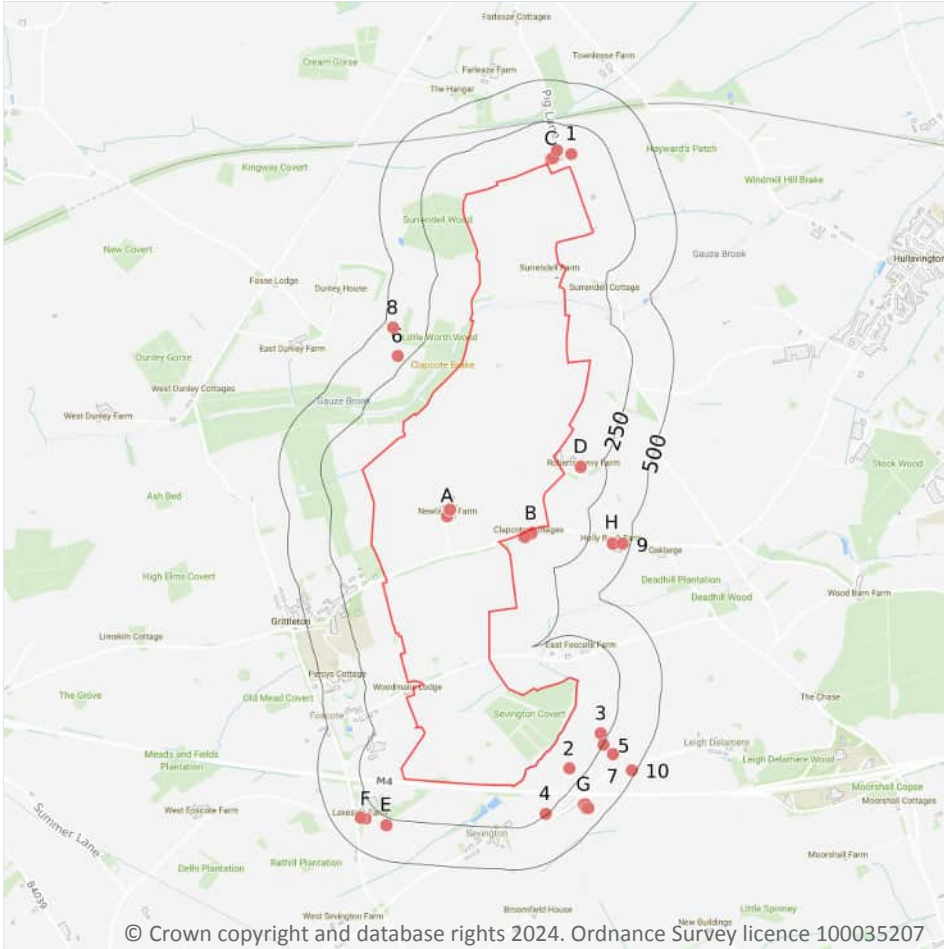
0

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

This data is sourced from Ordnance Survey / Groundsure.



3 Waste and landfill



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

3.1 Active or recent landfill

Records within 500m

0

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

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

3.2 Historical landfill (BGS records)

Records within 500m

0

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

This data is sourced from the British Geological Survey.



3.3 Historical landfill (LA/mapping records)

Records within 500m**0**

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

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

3.4 Historical landfill (EA/NRW records)

Records within 500m**0**

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

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

3.5 Historical waste sites

Records within 500m**0**

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

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

3.6 Licensed waste sites

Records within 500m**0**

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

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

3.7 Waste exemptions

Records within 500m**78**

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 25 >](#)

ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX314			



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX314986	Using waste exemption	On a farm	Use of waste for a specified purpose
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX314986	Using waste exemption	On a farm	Use of waste in construction
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX314986	Disposing of waste exemption	On a farm	Burning waste in the open
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX314986	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX184932	Using waste exemption	On a farm	Use of waste in construction
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX184932	Using waste exemption	On a farm	Use of waste for a specified purpose
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX184932	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX184932	Disposing of waste exemption	On a farm	Burning waste in the open
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX184932	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX024869	Disposing of waste exemption	On a farm	Burning waste in the open
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX024869	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX024869	Using waste exemption	On a farm	Use of waste in construction
A	On site	Newlands Farm, Grittleton, Chippenham, Sn14 6as	WEX024869	Using waste	On a farm	Use of waste for a specified



ID	Location	Site	Reference	Category	Sub-Category	Description
A	On site	Newlands Farm Chippenham Wiltshire Sn14 6as	EPR/CH0675Z A/A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Deposit of waste from dredging of inland waters
A	On site	Newlands Farm Chippenham Wiltshire Sn14 6as	EPR/CH0675Z A/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
A	On site	Newlands Farm Chippenham Wiltshire Sn14 6as	EPR/CH0675Z A/A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
A	On site	Newlands Farm Chippenham Wiltshire Sn14 6as	EPR/CH0675Z A/A001	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
B	23m SE	-	WEX266829	Using waste exemption	On a farm	Use of waste in construction
B	29m SE	Clapcote Cottages, Oaklodge Cottages, Grittleton, Sn14 6as	WEX126804	Using waste exemption	On a farm	Use of waste in construction
C	37m N	-	WEX161055	Storing waste exemption	On a farm	Storage of sludge
C	37m N	-	WEX161993	Storing waste exemption	On a farm	Storage of sludge
C	50m N	East Dunley Farm Chippenham Wiltshire Sn14 6px	EPR/WE5744N J/A001	Storing waste exemption	Non- agricultural waste only	Storage of sludge
1	77m N	East Dunley Farm Chippenham Wiltshire Sn14 6px	EPR/WE5544C G/A001	Storing waste exemption	Non- agricultural waste only	Storage of sludge
C	98m N	-	WEX161057	Storing waste exemption	On a farm	Storage of sludge
D	103m E	Roberts Berry Farm Chippenham Wiltshire Sn14 6at	EPR/VH0572Q D/A002	Disposing of	Both	Deposit of waste from



ID	Location	Site	Reference	Category	Sub-Category	Description
D	103m E	Roberts Berry Farm Chippenham Wiltshire Sn14 6at	EPR/VH0572Q D/A002	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste for a specified purpose
D	103m E	Roberts Berry Farm Chippenham Wiltshire Sn14 6at	EPR/VH0572Q D/A002	Disposing of waste exemption	Agricultural waste only	Deposit of agricultural waste consisting of plant tissue under a Plant Health notice
D	103m E	Roberts Berry Farm Chippenham Wiltshire Sn14 6at	EPR/VH0572Q D/A002	Disposing of waste exemption	Both agricultural and non- agricultural waste	Burning waste in the open
D	103m E	Roberts Berry Farm, Grittleton, Chippenham, Sn14 6at	WEX223928	Storing waste exemption	On a farm	Storage of waste in a secure place
D	103m E	Roberts Berry Farm, Grittleton, Chippenham, Sn14 6at	WEX223928	Disposing of waste exemption	On a farm	Burning waste in the open
D	103m E	Roberts Berry Farm, Grittleton, Chippenham, Sn14 6at	WEX078845	Disposing of waste exemption	On a farm	Burning waste in the open
D	103m E	Roberts Berry Farm, Grittleton, Chippenham, Sn14 6at	WEX078845	Storing waste exemption	On a farm	Storage of waste in a secure place
2	161m S	-	WEX395252	Storing waste exemption	On a farm	Storage of sludge
3	209m SE	East Dunley Farm Chippenham Wiltshire Sn14 6px	EPR/AE5344N V/A001	Storing waste exemption	Non- agricultural waste only	Storage of sludge
4	241m S	Operations Centre, Claverton Down Road, Claverton Down, Bath, Ba2 7ww	WEX096657	Storing waste exemption	On a farm	Storage of sludge
5	256m SE	-	WEX158234	Storing waste exemption	On a farm	Storage of sludge
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Disposing of waste	Agricultural waste only	Deposit of waste from dredging of inland waters
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5 /A001			



ID	Location	Site	Reference	Category	Sub-Category	Description
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Treating waste exemption	Agricultural waste only	Cleaning, washing, spraying or coating relevant waste
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Treating waste exemption	Agricultural waste only	Aerobic composting and associated prior treatment
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Treating waste exemption	Agricultural waste only	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Using waste exemption	Both agricultural and non- agricultural waste	Use of waste in construction
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Disposing of waste exemption	Agricultural waste only	Disposal by incineration
E	298m S	Lakeside Gardens Rat Hill Chippenham Wiltshire Sn14 7lb	EPR/SE5944SL /A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
6	307m NW	-	WEX161061	Storing waste exemption	On a farm	Storage of sludge
7	330m SE	-	WEX158235	Storing waste exemption	On a farm	Storage of sludge
F	335m S	Lakeside Gardens, Rat Hill, West Sevington, Grittleton, Chippenham, Sn14 7lb	WEX240624	Storing waste exemption	On a farm	Storage of waste in a secure place
F	335m S	Lakeside Gardens, Rat Hill, West Sevington, Grittleton, Chippenham, Sn14 7lb	WEX240624	Disposing of waste exemption	On a farm	Burning waste in the open
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Disposing of waste exemption	On a farm	Disposal by incineration
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096			



ID	Location	Site	Reference	Category	Sub-Category	Description
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Using waste exemption	On a farm	Use of waste in construction
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Treating waste exemption	On a farm	Cleaning, washing, spraying or coating relevant waste
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Disposing of waste exemption	On a farm	Deposit of waste from dredging of inland waters
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Storing waste exemption	On a farm	Storage of waste in a secure place
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Treating waste exemption	On a farm	Aerobic composting and associated prior treatment
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Treating waste exemption	On a farm	Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising
F	335m S	Green View Farm, Chippenham Road, Marshfield, Chippenham, Sn14 8lg	WEX096947	Using waste exemption	On a farm	Use of waste for a specified purpose
F	352m S	Lakeside Cottage, Rat Hill, West Sevington, Grittleton, Chippenham, Sn14 7lb	WEX367178	Storing waste exemption	Not on a farm	Storage of waste in a secure place
F	352m S	Lakeside Cottage, Rat Hill, West Sevington, Grittleton, Chippenham, Sn14 7lb	WEX367178	Disposing of waste exemption	Not on a farm	Burning waste in the open
G	366m S	-	WEX318386	Storing waste exemption	On a farm	Storage of sludge
G	376m S	Manor Farm Chippenham Wiltshire Sn14 6je	EPR/UE5442C Q/A001	Storing waste exemption	Non- agricultural waste only	Storage of sludge
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX321			

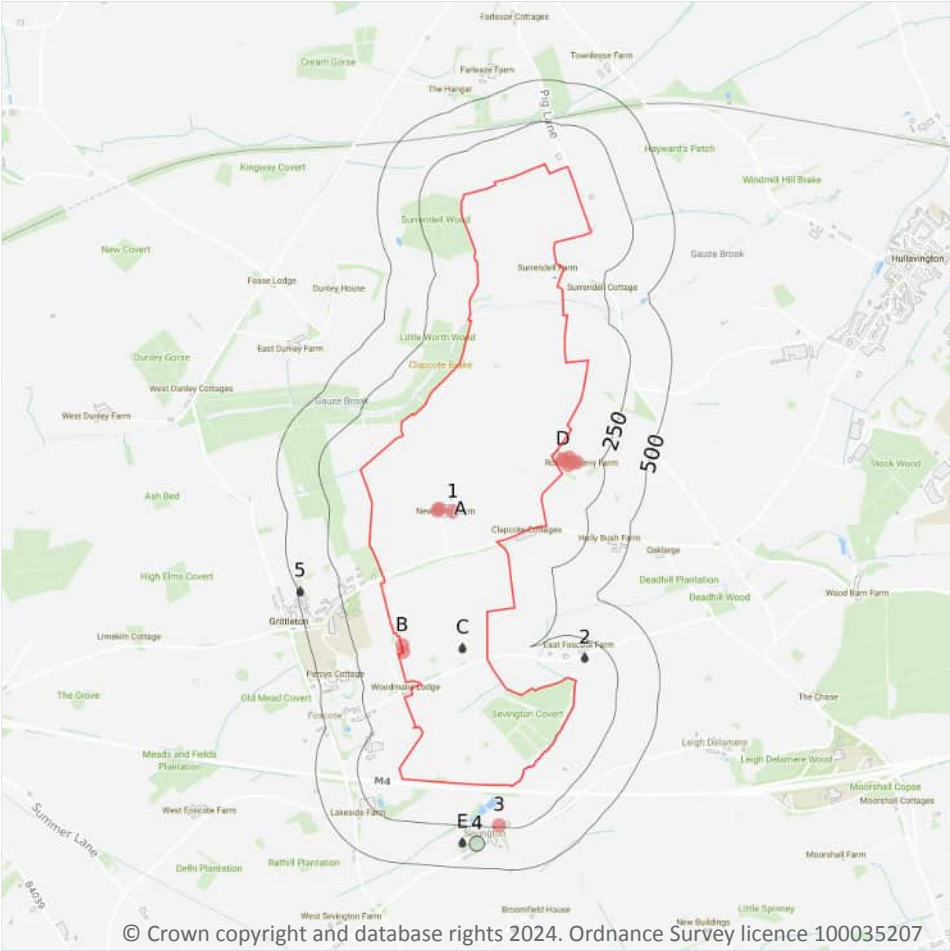


ID	Location	Site	Reference	Category	Sub-Category	Description
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX321477	Storing waste exemption	On a farm	Storage of waste in a secure place
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX035829	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX194736	Storing waste exemption	On a farm	Storage of waste in a secure place
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX035829	Storing waste exemption	On a farm	Storage of waste in a secure place
H	389m E	Hollybush Farm, Grittleton, Chippenham, Sn14 6as	WEX194736	Using waste exemption	On a farm	Spreading waste on agricultural land to confer benefit
G	390m S	Manor Farm Chippenham Wiltshire Sn14 6je	EPR/FE5240XY/A001	Storing waste exemption	Non-agricultural waste only	Storage of sludge
H	397m SE	Holly Bush Farm Grittleton Sn14 6as	EPR/YE5383U B/A001	Disposing of waste exemption	Agricultural waste only	Burning waste in the open
H	397m SE	Holly Bush Farm Grittleton Sn14 6as	EPR/YE5383U B/A001	Using waste exemption	Agricultural waste only	Spreading waste on agricultural land to confer benefit
H	397m SE	Holly Bush Farm Grittleton Sn14 6as	EPR/YE5383U B/A001	Using waste exemption	Agricultural waste only	Use of waste in construction
H	397m SE	Holly Bush Farm Grittleton Sn14 6as	EPR/YE5383U B/A001	Using waste exemption	Agricultural waste only	Use of waste for a specified purpose
G	404m S	Operations Centre, Claverton Down Road, Claverton Down, Bath, Ba2 7ww	WEX094515	Storing waste exemption	On a farm	Storage of sludge
8	446m NW	-	WEX237941	Storing waste exemption	On a farm	Storage of sludge
9	452m E	-	WEX361509	Storing waste exemption	On a farm	Storage of waste in a secure place
10	473m SE	-	WEX286339	Storing waste exemption	On a farm	Storage of sludge

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



4 Current industrial land use



4.1 Recent industrial land uses

Records within 250m

12

Current potentially contaminative industrial sites.
Features are displayed on the Current industrial land use map on [page 33](#) >

ID	Location	Company	Address	Activity	Category
1	On site	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
A	On site	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial
A	On site	Workshop	Wiltshire, SN14		



ID	Location	Company	Address	Activity	Category
B	On site	Sewage Works	Wiltshire, SN14	Waste Storage, Processing and Disposal	Infrastructure and Facilities
B	On site	Works	Wiltshire, SN14	Unspecified Works Or Factories	Industrial Features
D	49m E	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
D	50m E	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
D	55m E	Tanks	Wiltshire, SN14	Tanks (Generic)	Industrial Features
D	84m E	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
D	85m E	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
D	111m E	Tank	Wiltshire, SN14	Tanks (Generic)	Industrial Features
3	237m S	Pump	Wiltshire, SN14	Water Pumping Stations	Industrial Features

This data is sourced from Ordnance Survey.

4.2 Current or recent petrol stations

Records within 500m

0

Open, closed, under development and obsolete petrol stations.

This data is sourced from Experian.

4.3 Electricity cables

Records within 500m

0

High voltage underground electricity transmission cables.

This data is sourced from National Grid.

4.4 Gas pipelines

Records within 500m

0

High pressure underground gas transmission pipelines.

This data is sourced from National Grid.



4.5 Sites determined as Contaminated Land

Records within 500m

0

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

This data is sourced from Local Authority records.

4.6 Control of Major Accident Hazards (COMAH)

Records within 500m

0

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

This data is sourced from the Health and Safety Executive.

4.7 Regulated explosive sites

Records within 500m

0

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

This data is sourced from the Health and Safety Executive.

4.8 Hazardous substance storage/usage

Records within 500m

0

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

This data is sourced from Local Authority records.

4.9 Historical licensed industrial activities (IPC)

Records within 500m

0

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

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



4.10 Licensed industrial activities (Part A(1))

Records within 500m**0**

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

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

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

Records within 500m**0**

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

This data is sourced from Local Authority records.

4.12 Radioactive Substance Authorisations

Records within 500m**0**

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

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

4.13 Licensed Discharges to controlled waters

Records within 500m**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 33 >](#)

ID	Location	Address	Details	
C	On site	GRITTLETON STW, GRITTLETON, FOSCOTE, WILTSHIRE, SN14 6AD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 010041 Permit Version: 2 Receiving Water: RODBOURNE BROOK(S)	Status: REVISED BY APPLICATION, GRANTED BY SEC.OF STATE -SEC 35 Issue date: 08/08/1985 Effective Date: 30/03/2006 Revocation Date: 30/03/2010



ID	Location	Address	Details	
C	On site	GRITTLETON STW, GRITTLETON, FOSCOTE, WILTSHIRE, SN14 6AD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 010041 Permit Version: 1 Receiving Water: RODBOURNE BROOK(S)	Status: REVISED BY APPLICATION, GRANTED BY SEC.OF STATE -SEC 35 Issue date: 08/08/1985 Effective Date: 15/08/1985 Revocation Date: 29/03/2006
C	On site	GRITTLETON STW, GRITTLETON, FOSCOTE, WILTSHIRE, SN14 6AD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - WATER COMPANY Permit Number: 010041 Permit Version: 3 Receiving Water: RODBOURNE BROOK(S)	Status: SURRENDERED UNDER EPR 2010 Issue date: 31/03/2010 Effective Date: 31/03/2010 Revocation Date: 10/05/2018
2	147m SE	EAST FOSCOTE FARM(CHIPPENHAM), GRITTLETON, CHIPPENHAM, WILTS	Effluent Type: AGRICULTURE - ARABLE FARMING Permit Number: 020062 Permit Version: 1 Receiving Water: TRIB OF RIVER BRISTOL AVON	Status: CONSENT REVOKED - DISCHARGE CEASED (WRA 91, SCHED 10 & 6) Issue date: - Effective Date: 01/09/1970 Revocation Date: 11/07/1997
E	348m S	EAST SEVINGTON FARM BARN, EAST SEVINGTON, NR CHIPPENHAM, WILTSHIRE, SN14 7LD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 101323 Permit Version: 1 Receiving Water: SOAKAWAY	Status: NEW CONSENT (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: 11/01/2001 Effective Date: 14/12/2000 Revocation Date: 16/12/2012
E	348m S	EAST SEVINGTON FARM BARN, EAST SEVINGTON, NR CHIPPENHAM, WILTSHIRE, SN14 7LD	Effluent Type: SEWAGE DISCHARGES - FINAL/TREATED EFFLUENT - NOT WATER COMPANY Permit Number: 101323 Permit Version: 2 Receiving Water: SOAKAWAY	Status: VARIED UNDER EPR 2010 Issue date: 17/12/2012 Effective Date: 17/12/2012 Revocation Date: -
5	484m SW	GRITTLETON PS, FOSCOTE	Effluent Type: SEWAGE DISCHARGES - PUMPING STATION - WATER COMPANY Permit Number: 011481 Permit Version: 1 Receiving Water: RODBOURNE BROOK	Status: REVOKED (WRA 91, S88 & SCHED 10 AS AMENDED BY ENV ACT 1995) Issue date: - Effective Date: 31/10/1989 Revocation Date: 29/12/2008

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



4.14 Pollutant release to surface waters (Red List)

Records within 500m**0**

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

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

4.15 Pollutant release to public sewer

Records within 500m**0**

Discharges of Special Category Effluents to the public sewer.

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

4.16 List 1 Dangerous Substances

Records within 500m**0**

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

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

4.17 List 2 Dangerous Substances

Records within 500m**0**

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

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

4.18 Pollution Incidents (EA/NRW)

Records within 500m**1**

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 33 >](#)



ID	Location	Details	
4	351m S	Incident Date: 12/11/2009 Incident Identification: 731714 Pollutant: Pollutant Not Identified Pollutant Description: Not Identified	Water Impact: Category 2 (Significant) Land Impact: Category 4 (No Impact) Air Impact: Category 4 (No Impact)

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

4.19 Pollution inventory substances

Records within 500m	0

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

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

4.20 Pollution inventory waste transfers

Records within 500m	0

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

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

4.21 Pollution inventory radioactive waste

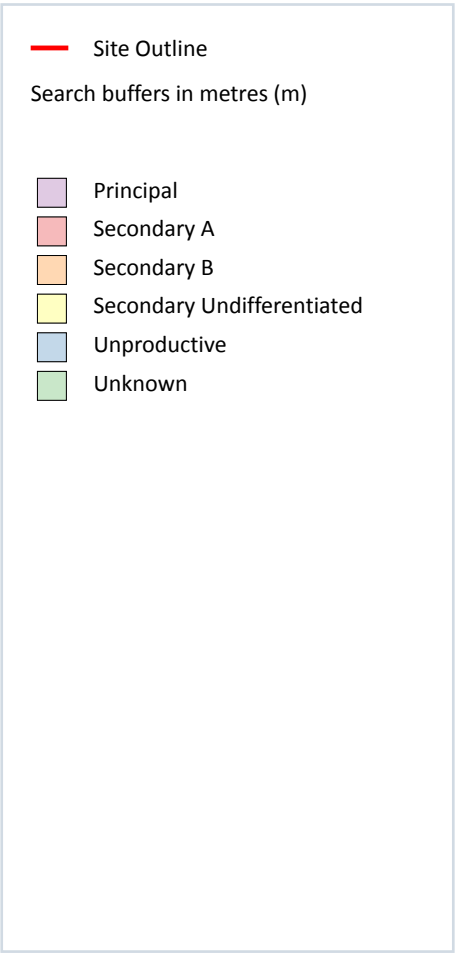
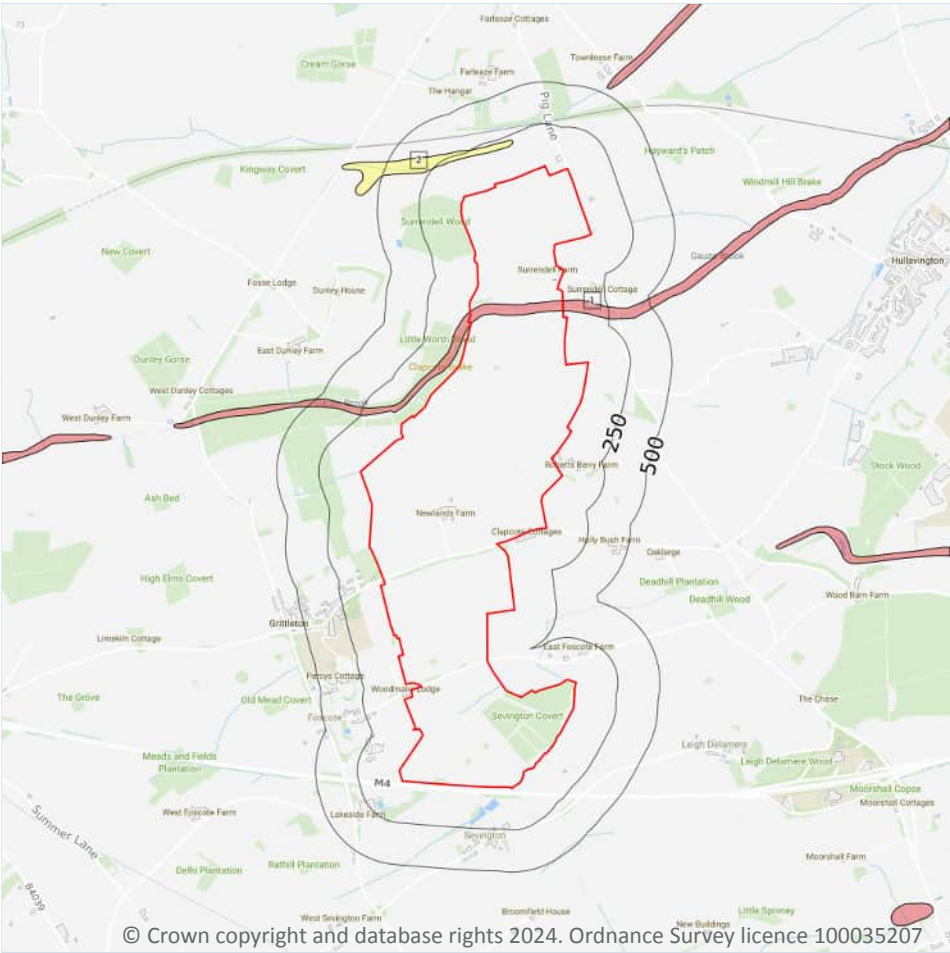
Records within 500m	0

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

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



5 Hydrogeology - Superficial aquifer



5.1 Superficial aquifer

Records within 500m

2

Aquifer status of groundwater held within superficial geology.
Features are displayed on the Hydrogeology map on [page 40](#) >

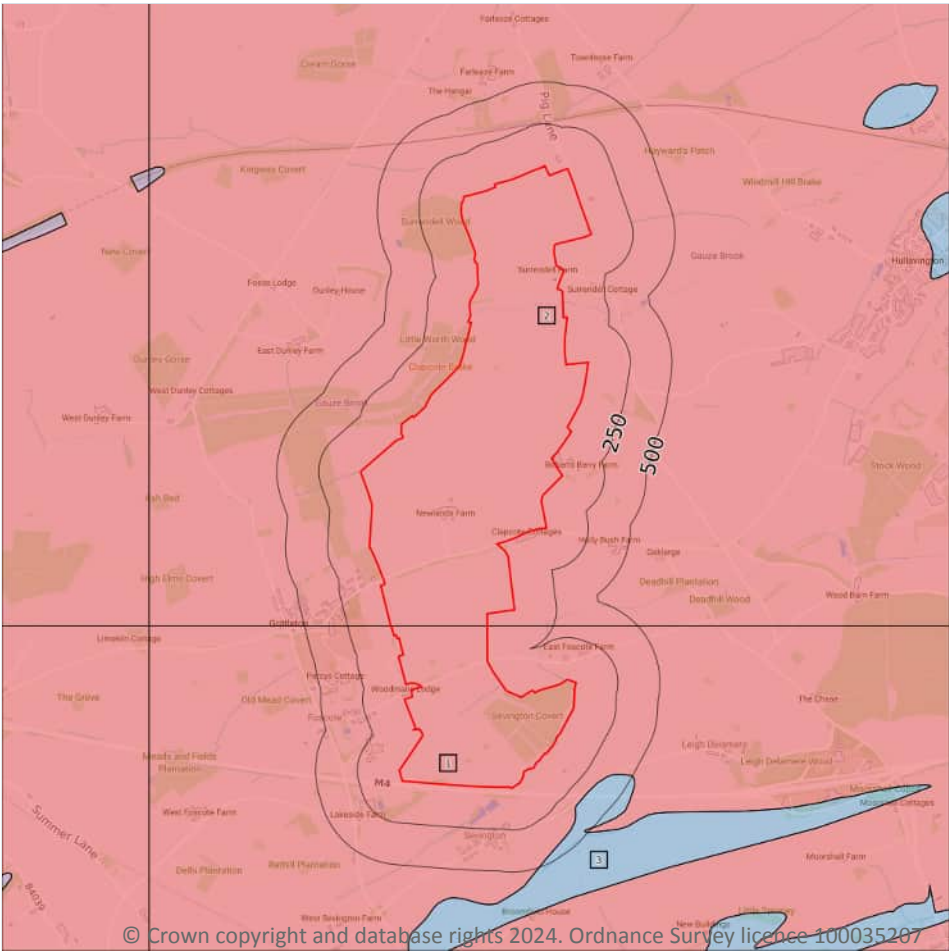
ID	Location	Designation	Description
1	On site	Secondary A	Permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers. These are generally aquifers formerly classified as minor aquifers
2	189m N	Secondary Undifferentiated	Assigned where general these in different lo



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	3

Aquifer status of groundwater held within bedrock geology.

Features are displayed on the Bedrock aquifer map on [page 42](#) >

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

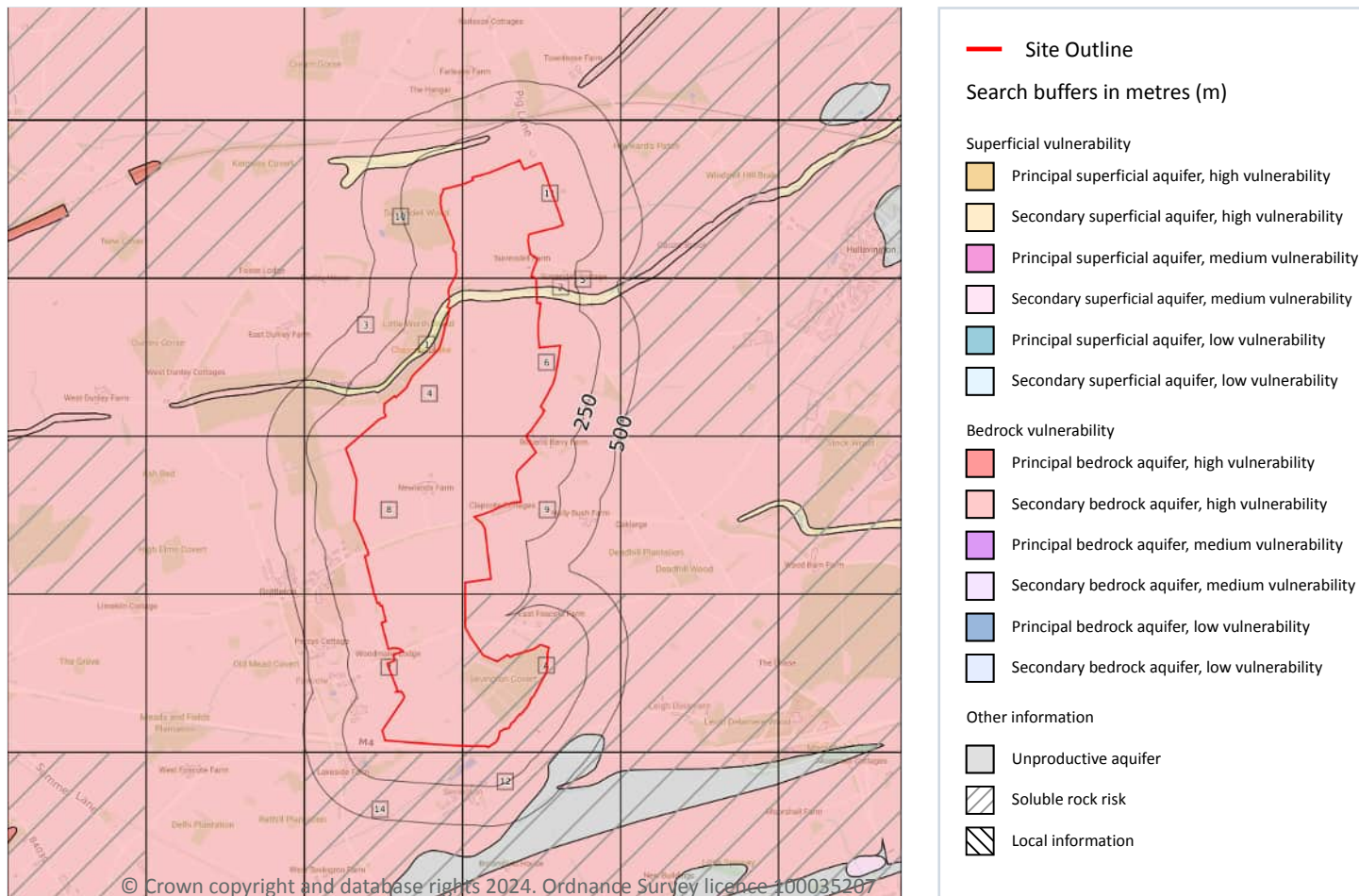


ID	Location	Designation	Description
3	339m S	Unproductive	These are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow

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

14

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 vulne



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
1	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
2	On site	Summary Classification: Secondary superficial aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, Productive Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: High Aquifer type: Secondary Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
3	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
4	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
5	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
6	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
7	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40-70% Dilution value: 300-550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90%	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures



ID	Location	Summary	Soil / surface	Superficial geology	Bedrock geology
8	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
9	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
10	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: High Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
11	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
A	On site	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
12	33m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: >70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures
14	42m S	Summary Classification: Secondary bedrock aquifer - High Vulnerability Combined classification: Productive Bedrock Aquifer, No Superficial Aquifer	Leaching class: Intermediate Infiltration value: 40- 70% Dilution value: 300- 550mm/year	Vulnerability: - Aquifer type: - Thickness: <3m Patchiness value: <90% Recharge potential: No Data	Vulnerability: High Aquifer type: Secondary Flow mechanism: Well connected fractures

This data is sourced from the British Geological Survey, the B



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
A	Significant soluble rocks are likely to be present. Problems unlikely except with considerable surface or subsurface water flow.	11.0%

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.



ID	Location	Details	
A	611m N	Status: Historical Licence No: 17/53/005/G/009 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "BOREHOLE, HULLAVINGTON" Data Type: Point Name: Seymour Williams Easting: 387100 Northing: 183300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
A	611m N	Status: Historical Licence No: 17/53/005/G/009 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BOREHOLE, HULLAVINGTON Data Type: Point Name: Seymour Williams Easting: 387100 Northing: 183300	Annual Volume (m ³): 6637 Max Daily Volume (m ³): 18.18 Original Application No: - Original Start Date: 16/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 16/02/1966 Version End Date: -
B	739m NW	Status: Historical Licence No: 17/53/001/G/445 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "BOREHOLE, GRITTLETON" Data Type: Point Name: Neeld Easting: 385800 Northing: 181500	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 05/03/1992 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1992 Version End Date: -
B	739m NW	Status: Historical Licence No: 17/53/001/G/445 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: BOREHOLE, GRITTLETON Data Type: Point Name: Neeld Easting: 385800 Northing: 181500	Annual Volume (m ³): 1932 Max Daily Volume (m ³): 19 Original Application No: - Original Start Date: 05/03/1992 Expiry Date: - Issue No: 100 Version Start Date: 05/03/1992 Version End Date: -
C	1149m NE	Status: Active Licence No: 17/53/001/G/410 Details: General Use Relating To Secondary Category (Very Low Loss) Direct Source: Ground Water - Fresh Point: HULLAVINGTON Data Type: Poly4 Name: Wessex Water Services Ltd Easting: 388805 Northing: 182481	Annual Volume (m ³): 4200000 Max Daily Volume (m ³): 27500 Original Application No: NPS/WR/028211 Original Start Date: 23/10/1989 Expiry Date: - Issue No: 101 Version Start Date: 31/01/2019 Version End Date: -



ID	Location	Details	
3	1164m NE	Status: Historical Licence No: 17/53/001/G/174 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: HULLAVINGTON1 Data Type: Point Name: B & H Greenman Bros Easting: 388800 Northing: 182400	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 24/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/03/1966 Version End Date: -
C	1173m NE	Status: Historical Licence No: 17/53/001/G/410 Details: General Use Relating To Secondary Category (Very Low Loss) Direct Source: Ground Water - Fresh Point: HULLAVINGTON Data Type: Point Name: Wessex Water Services Ltd Easting: 388800 Northing: 182500	Annual Volume (m ³): 21650000 Max Daily Volume (m ³): 59400 Original Application No: - Original Start Date: 23/10/1989 Expiry Date: - Issue No: 100 Version Start Date: 23/10/1989 Version End Date: -
4	1363m NE	Status: Historical Licence No: 17/53/001/G/174 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: HULLAVINGTON2 Data Type: Point Name: B & H Greenman Bros Easting: 389000 Northing: 182300	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 24/03/1966 Expiry Date: - Issue No: 100 Version Start Date: 24/03/1966 Version End Date: -
-	1642m NE	Status: Historical Licence No: 17/53/005/G/004 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: "WELL, NORTON, MALMESBURY" Data Type: Point Name: Smith Easting: 388400 Northing: 184100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966 Version End Date: -
-	1642m NE	Status: Historical Licence No: 17/53/005/G/004 Details: General Farming & Domestic Direct Source: Ground Water - Fresh Point: WELL, NORTON, MALMESBURY Data Type: Point Name: Smith Easting: 388400 Northing: 184100	Annual Volume (m ³): - Max Daily Volume (m ³): - Original Application No: - Original Start Date: 28/02/1966 Expiry Date: - Issue No: 100 Version Start Date: 28/02/1966



ID	Location	Details	
-	1660m S	Status: Active Licence No: SW/053/0006/008 Details: General Use Relating To Secondary Category (Medium Loss) Direct Source: Ground Water - Fresh Point: BROOMS FARM BOREHOLE Data Type: Point Name: S W & S E Marsh Easting: 386158 Northing: 177454	Annual Volume (m ³): 16425 Max Daily Volume (m ³): 45 Original Application No: NPS/WR/013890 Original Start Date: 14/11/2013 Expiry Date: 31/03/2029 Issue No: 1 Version Start Date: 14/11/2013 Version End Date: -

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

5.7 Surface water abstractions

Records within 2000m	0

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.

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	1

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

Features are displayed on the Abstractions and Source Protection Zones map on [page 48](#) >

ID	Location	Type	Description
1	On site	3	

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



5.10 Source Protection Zones (confined aquifer)

Records within 500m**1**

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.

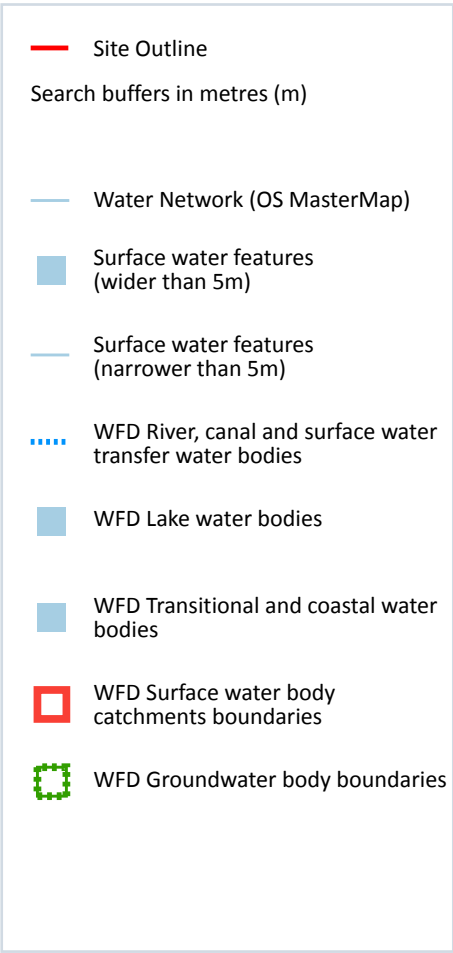
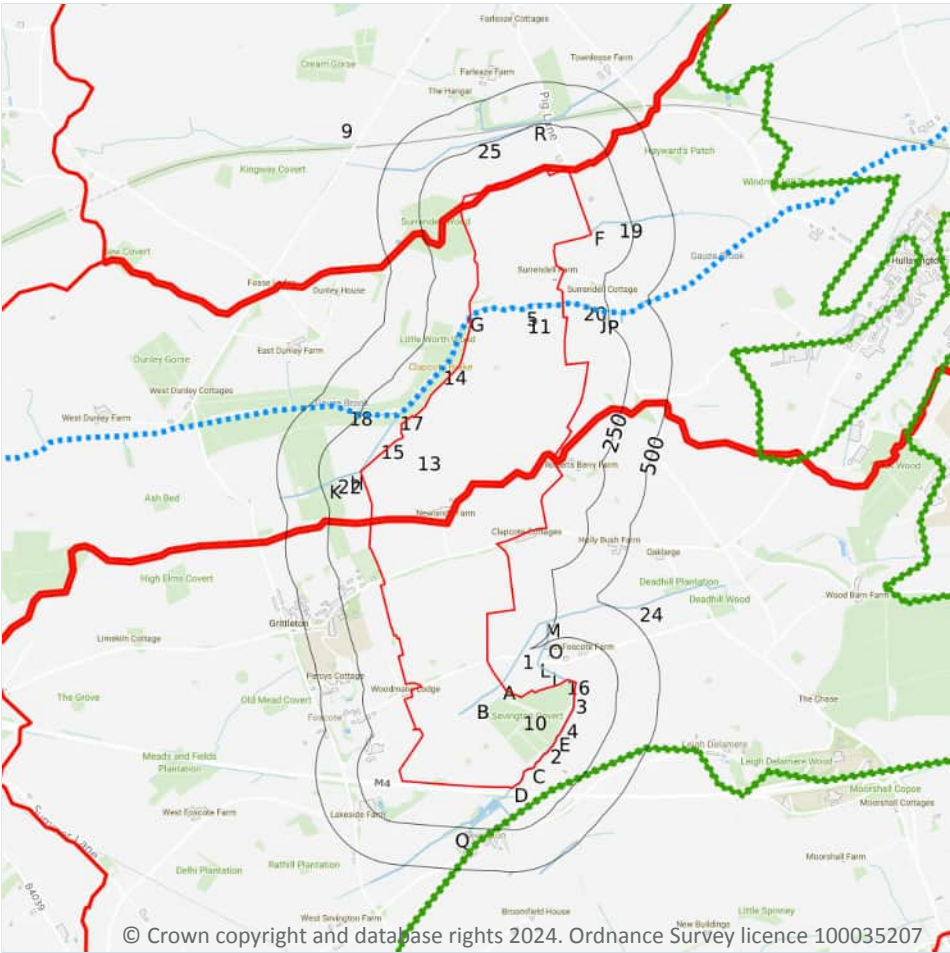
Features are displayed on the Abstractions and Source Protection Zones map on [page 48](#) >

ID	Location	Type	Description
2	On site	2c	Outer catchment within confined aquifer

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



6 Hydrology



6.1 Water Network (OS MasterMap)

Records within 250m

62

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

Features are displayed on the Hydrology map on [page 53](#) >

ID	Location	Type of water feature	Ground level	Permanence	Name
1	On site	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in	-



ID	Location	Type of water feature	Ground level	Permanence	Name
2	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
3	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
4	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
5	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Gauze Brook
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
A	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
B	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
C	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	On site	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
E	On site	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	1m S	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains	-



ID	Location	Type of water feature	Ground level	Permanence	Name
14	2m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Gauze Brook
G	3m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
15	3m W	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
H	6m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
16	8m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	11m NE	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
I	13m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	16m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
F	21m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	33m NE	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
17	54m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
18	54m NW	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Gauze Brook
D	64m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains	-



ID	Location	Type of water feature	Ground level	Permanence	Name
D	64m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	75m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	75m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	78m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
F	81m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
19	88m NE	Marsh. An area that is predominantly waterlogged by freshwater.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
20	107m NE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	Gauze Brook
D	108m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	108m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
J	112m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	Gauze Brook
D	135m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	142m S	Lake, loch or reservoir.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
22	152m W	Inland river not influenced by normal tidal action.	Underground	Watercourse contains	-



ID	Location	Type of water feature	Ground level	Permanence	Name
K	157m W	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	158m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
L	162m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	167m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	171m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
D	177m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
L	179m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	180m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
L	191m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
O	202m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
24	205m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	205m SE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	210m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains	-



ID	Location	Type of water feature	Ground level	Permanence	Name
D	212m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	217m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
P	224m NE	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	225m S	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
Q	225m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
D	227m S	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-
M	230m SE	Inland river not influenced by normal tidal action.	Underground	Watercourse contains water year round (in normal circumstances)	-
25	246m N	Inland river not influenced by normal tidal action.	Not provided	Watercourse contains water year round (in normal circumstances)	-
R	248m N	Inland river not influenced by normal tidal action.	On ground surface	Watercourse contains water year round (in normal circumstances)	-

This data is sourced from the Ordnance Survey.

6.2 Surface water features

Records within 250m

22

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.

Features are displayed on the Hydrology map on [page 53 >](#)

This data is sourced from the Ordnance Survey.



6.3 WFD Surface water body catchments

Records on site	3

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 53 >](#)

ID	Location	Type	Water body catchment	Water body ID	Operational catchment	Management catchment
9	On site	River	Tributary - source to conf Sherston Avon	GB109053027680	Avon Bristol Rural	Avon Bristol and Somerset Nort
10	On site	River	Rodbourne Bk - source to conf R Avon (Brist)	GB109053027720	Avon Bristol Rural	Avon Bristol and Somerset Nort
11	On site	River	Gauze Bk - source to conf R Avon (Brist)	GB109053027730	Avon Bristol Rural	Avon Bristol and Somerset Nort

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

6.4 WFD Surface water bodies

Records identified	3

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 53 >](#)

ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
12	On site	River	Gauze Bk - source to conf R Avon (Brist)	GB109053027730 ↗	Moderate	Fail	Moderate	2019
-	2174m NE	River	Tributary - source to conf Sherston Avon	GB109053027680 ↗	Moderate	Fail	Good	2019



ID	Location	Type	Name	Water body ID	Overall rating	Chemical rating	Ecological rating	Year
-	3503m E	River	Rodbourne Bk - source to conf R Avon (Brist)	GB109053027720 ↗	Moderate	Fail	Moderate	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 53 >](#)

ID	Location	Name	Water body ID	Overall rating	Chemical rating	Quantitative	Year
13	On site	Bristol Avon Forest Marble	GB40902G302900 ↗	Good	Good	Good	2019

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



Distance	Flood risk category
On site	High
0 - 50m	High

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

7.2 Historical Flood Events

Records within 250m	2

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.

Features are displayed on the River and coastal flooding map on [page 61](#) >

ID	Location	Event name	Date of flood	Flood source	Flood cause	Type of flood
31	113m SW	This Represents Flooding In The Area In 1978	1978-03-06 1978-03-06	Drainage	Local drainage/surface water	No data
32	162m SW	This Represents Flooding In The Area In 1978	1978-03-06 1978-03-06	Drainage	Local drainage/surface water	No data

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 from rivers or 1 in 200 (0.5%) chance of flooding e

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



7.5 Flood Storage Areas

Records within 250m

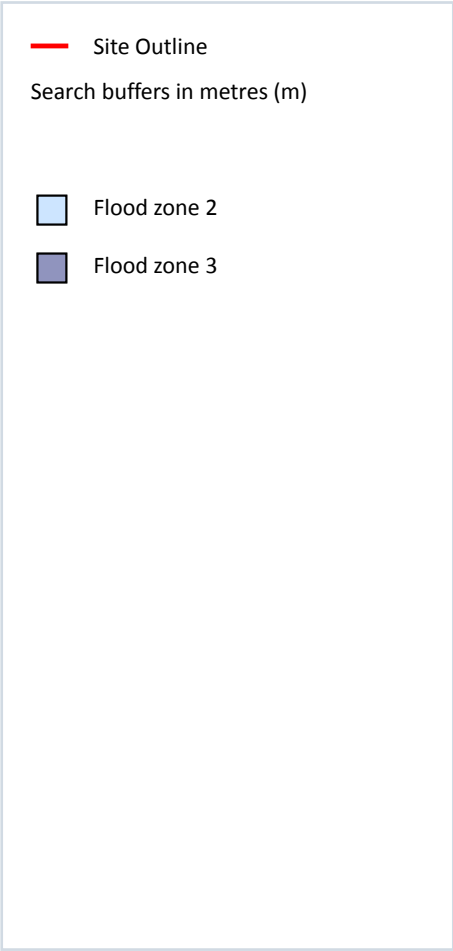
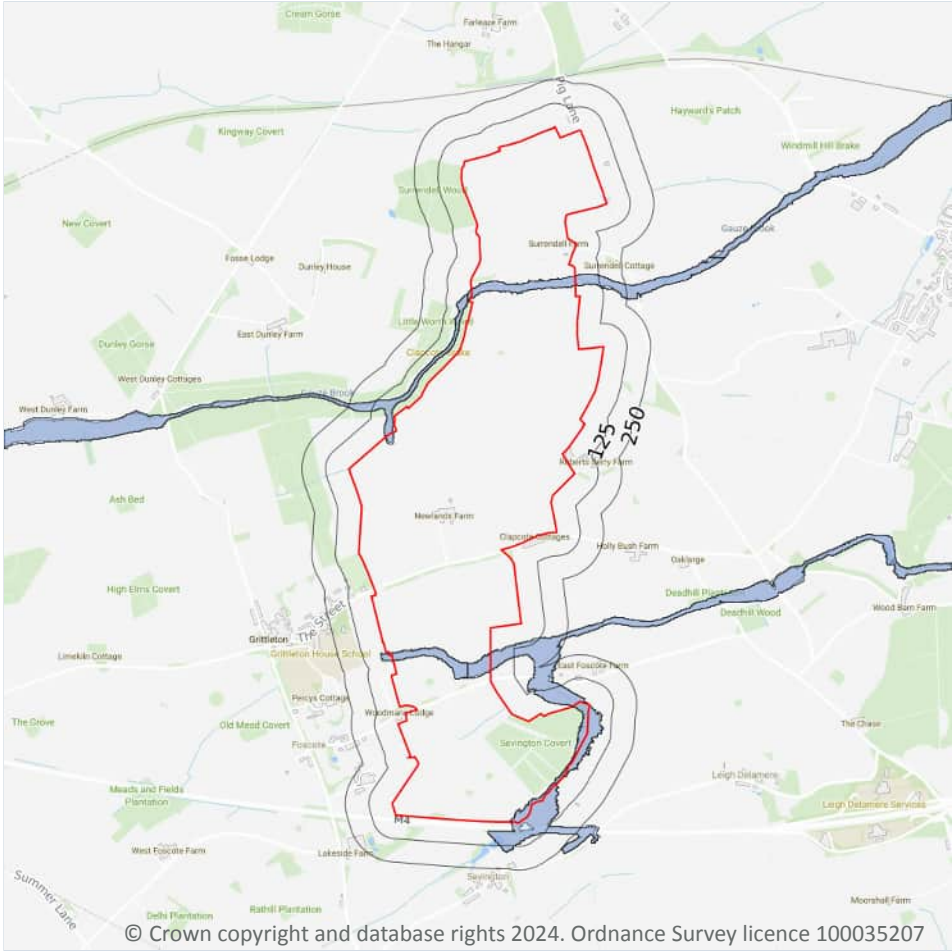
0

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

1

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.

Features are displayed on the River and coastal flooding map on [page 61](#) >

Location	Type

On site Zone 2 - (Fluvial /Tidal Models)

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



7.7 Flood Zone 3

Records within 50m

1

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.

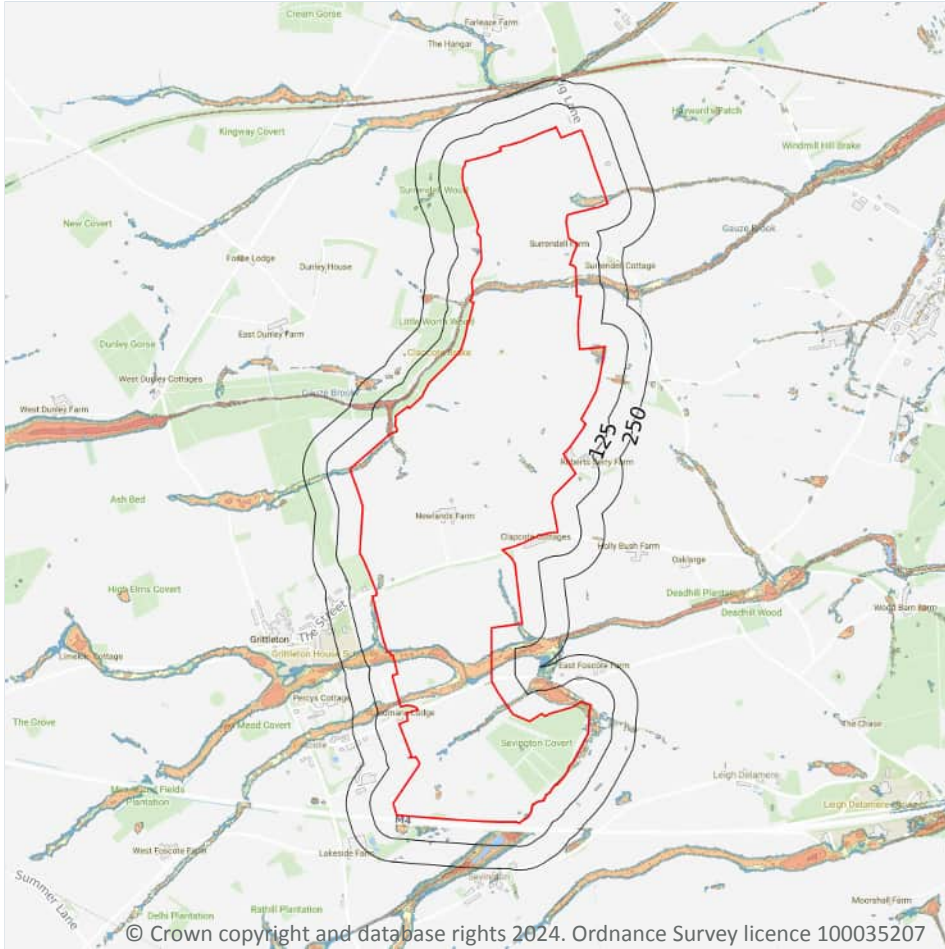
Features are displayed on the River and coastal flooding map on [page 61](#) >

Location	Type
On site	Zone 3 - (Fluvial Models)

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 30 year, Greater than 1.0m

Highest risk within 50m

1 in 30 year, Greater than 1.0m

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 flood

The data shown on the map and in the table above the site. Lower likelihood events may have greater



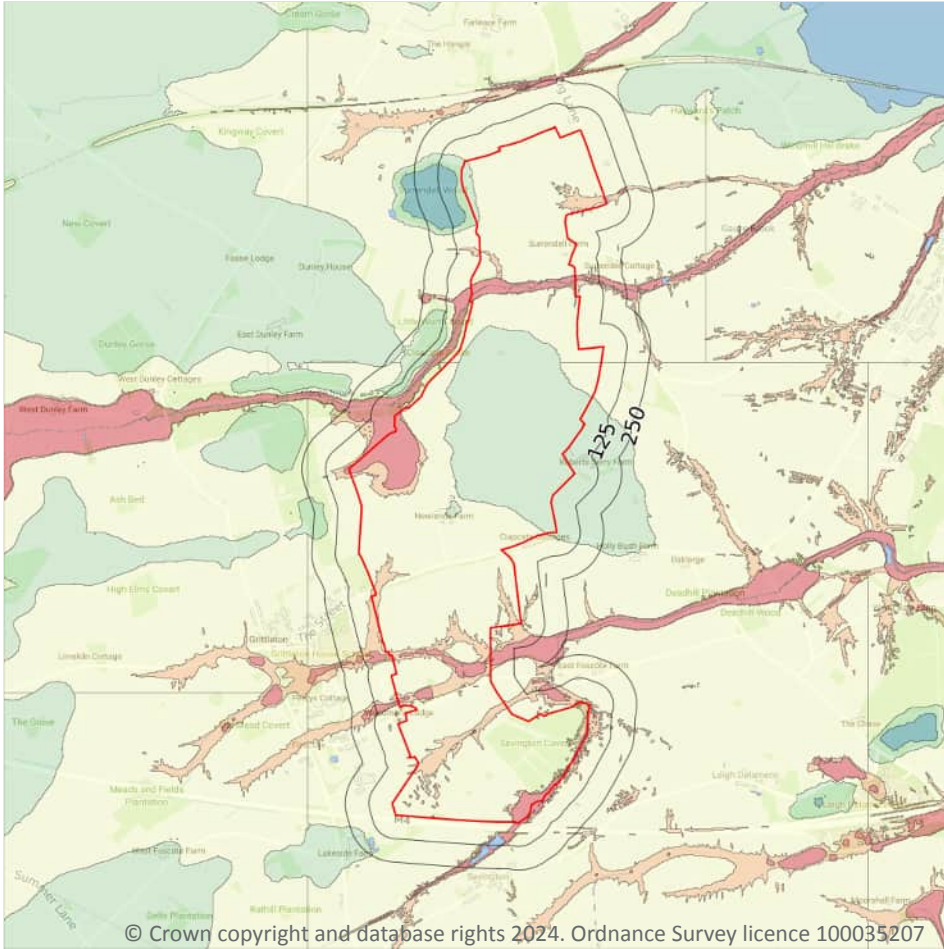
The table below shows the maximum flood depths for a range of return periods for the site.

Return period	Maximum modelled depth
1 in 1000 year	Greater than 1.0m
1 in 250 year	Greater than 1.0m
1 in 100 year	Greater than 1.0m
1 in 30 year	Greater than 1.0m

This data is sourced from Ambiental Risk Analytics.



9 Groundwater flooding



— Site Outline
Search buffers in metres (m)

- High
- Moderate - High
- Moderate
- Low
- Negligible

9.1 Groundwater flooding

Highest risk on site

High

Highest risk within 50m

High

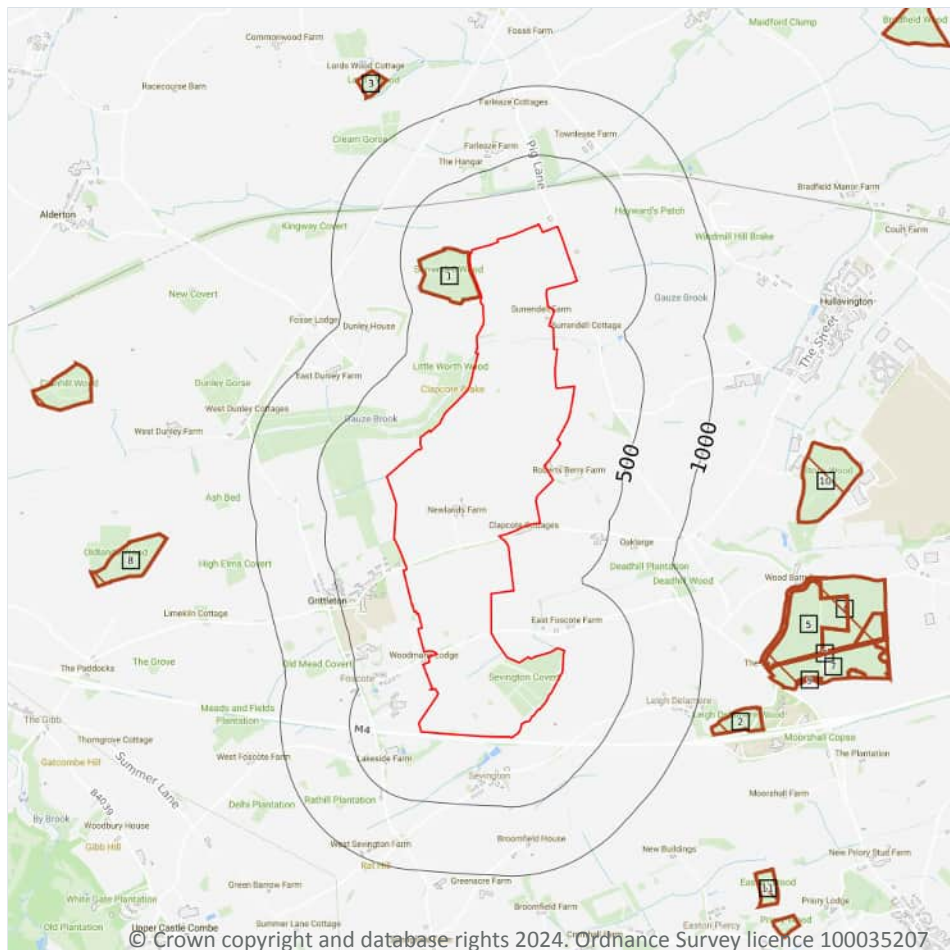
Groundwater flooding is caused by unusually high groundwater levels. It occurs when the water table rises above the ground surface or within underground structures such as basements or cellars. Groundwater flooding tends to exhibit a longer duration than surface water flooding, possibly lasting for weeks 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.

This data is sourced from Ambiantal Risk Analytics.



10 Environmental designations



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

10.1 Sites of Special Scientific Interest (SSSI)

Records within 2000m

0

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.

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**11**

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 69 >](#)

ID	Location	Name	Woodland Type
1	6m N	Surrendell Wood	Ancient & Semi-Natural Woodland
2	1151m SE	Leigh Delamare Wood	Ancient & Semi-Natural Woodland
3	1331m N	Unknown	Ancient Replanted Woodland
4	1422m SE	Stanton Park	Ancient & Semi-Natural Woodland
5	1451m SE	Stanton Park	Ancient Replanted Woodland
6	1476m SE	Stanton Park	Ancient Replanted Woodland
7	1484m SE	Stanton Park	Ancient Replanted Woodland
8	1645m W	Oldlands Wood	Ancient & Semi-Natural Woodland
9	1691m SE	Stanton Park	Ancient & Semi-Natural Woodland
10	1731m E	Stock Wood	Ancient & Semi-Natural Woodland
11	1959m SE	Easton Wood	Ancient & Semi-Natural Woodland

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



10.8 Biosphere Reserves

Records within 2000m

0

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

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

10.9 Forest Parks

Records within 2000m

0

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

This data is sourced from the Forestry Commission.

10.10 Marine Conservation Zones

Records within 2000m

0

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

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

10.11 Green Belt

Records within 2000m

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**1**

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.

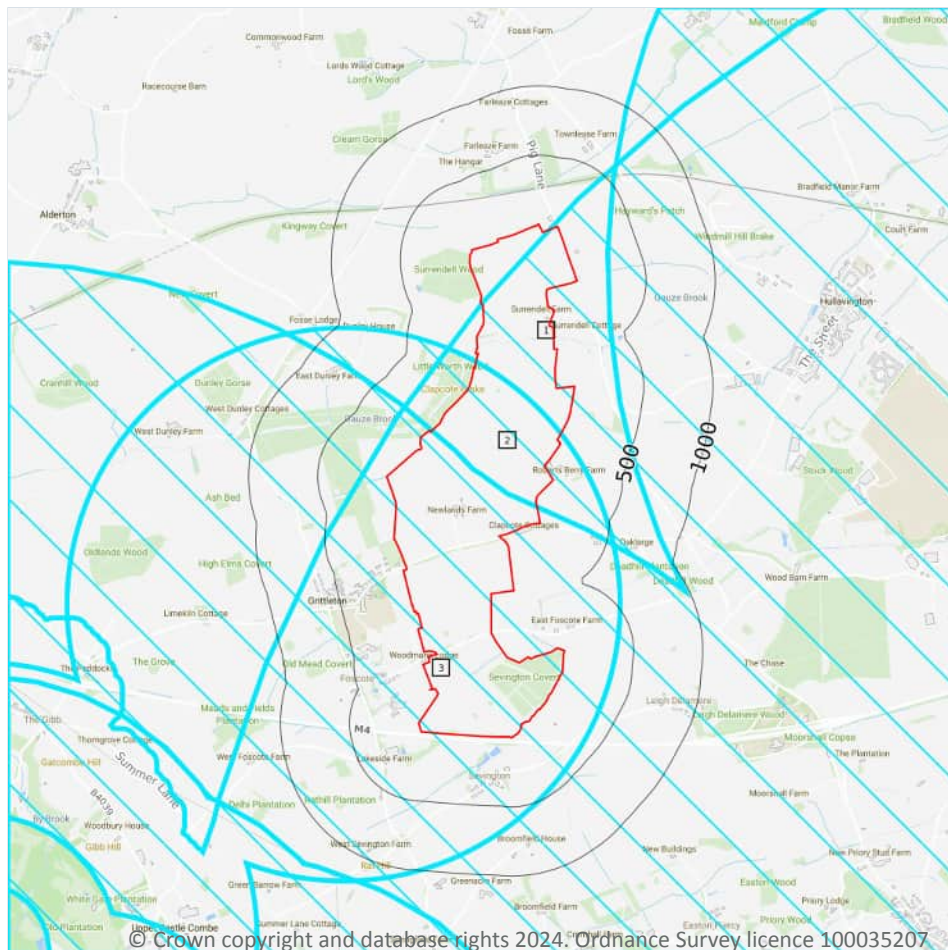
Location	Name	Type
1740m NW	Sherston Avon NVZ	Surface



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

3

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 75 >](#)

ID	Location	Type of developments requiring consultation
1	On site	Discharges - Any discharge of water or liquid waste of more than 20m ³ /day to ground (ie to seep away) or to surface water, such as a beck or stream



ID	Location	Type of developments requiring consultation
2	On site	All applications - All planning applications (except householder) outside or extending outside existing settlements/urban areas affecting greenspace, farmland, semi natural habitats or landscape features such as trees, hedges, streams, rural buildings/structures. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream.
3	On site	All applications - All planning applications (except householder) outside or extending outside existing settlements/urban areas affecting greenspace, farmland, semi natural habitats or landscape features such as trees, hedges, streams, rural buildings/structures. Infrastructure - Airports, helipads and other aviation proposals. Air pollution - Livestock & poultry units with floorspace > 500m², slurry lagoons & digestate stores > 750m², manure stores > 3500t. Discharges - Any discharge of water or liquid waste of more than 20m³/day to ground (ie to seep away) or to surface water, such as a beck or stream.

This data is sourced from Natural England.

10.18 SSSI Units

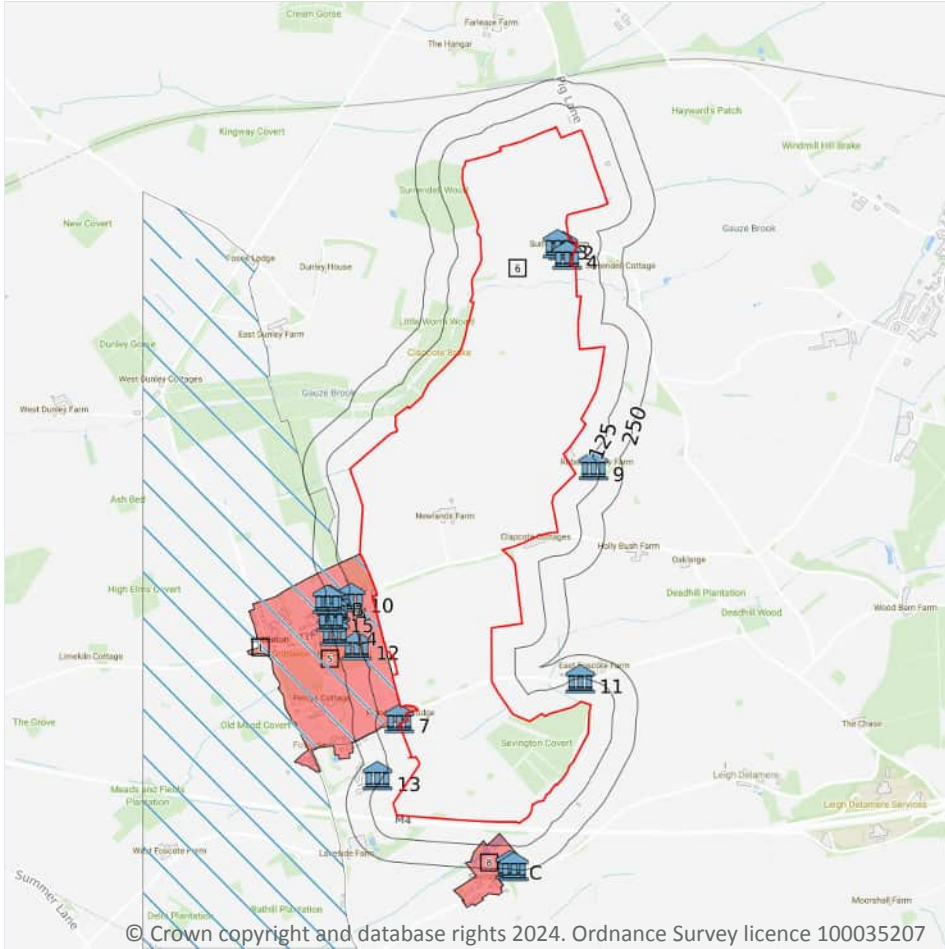
Records within 2000m	0

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.

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



11 Visual and cultural designations



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

11.1 World Heritage Sites

Records within 250m

0

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

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



11.2 Area of Outstanding Natural Beauty

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on [page 77 >](#)

ID	Location	NAME	Data Source
1	On site	Cotswolds	Natural England

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

18

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

Features are displayed on the Visual and cultural designations map on [page 77 >](#)

ID	Location	Name	Grade	Reference Number	Listed date
2	On site	Barn To The East Of Surrendell Farmh			
3	On site	Surrendell Farmhouse			



ID	Location	Name	Grade	Reference Number	Listed date
4	On site	Shelter Barn To The South East Of Surrendell Farmhouse	II	1283578	03/12/1986
7	28m S	Woodman's Lodge	II	1363879	29/02/1988
9	103m E	Roberts Berry Farmhouse	II	1022286	29/02/1988
10	116m SW	Malmesbury Lodge	II	1022303	29/02/1988
11	122m SE	Crowdown	II	1363878	29/02/1988
12	145m SW	Statue In The Grounds To East Of Grittleton House	II	1203733	30/09/1993
13	150m S	Ryleys Farmhouse	II	1022313	29/02/1988
A	204m SW	Fairlawn Merestead	II	1253945	30/09/1993
B	216m SW	Pair Of Cottages On East Side Occupied By E Stone And A Gough	II	1198517	29/02/1988
A	223m SW	South View Windmill Cottage	II	1203734	30/09/1993
B	225m SW	Webb's Cottage	II	1363882	29/02/1988
C	225m S	Former School And School House	II*	1022297	29/02/1988
C	234m S	Moss Delph Wavertree Cottage	II	1198571	29/02/1988
14	241m SW	Grittleton Baptist Chapel	II*	1363850	29/05/1985
15	242m SW	Woodlands	II	1198658	29/02/1988
B	243m SW	Catkins Shamrock Cottage	II	1283802	29/02/1988

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

11.5 Conservation Areas

Records within 250m

2

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 context. Features are displayed on the Visual and cultural



ID	Location	Name	District	Date of designation
5	On site	Grittleton	Wiltshire	1973
8	61m S	Sevington	Wiltshire	unknown

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

11.6 Scheduled Ancient Monuments

Records within 250m

1

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.

Features are displayed on the Visual and cultural designations map on [page 77 >](#)

ID	Location	Ancient monument name	Reference number
6	On site	Pillow mound 280m south west of Surrendell Farm	1018610

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

11.7 Registered Parks and Gardens

Records within 250m

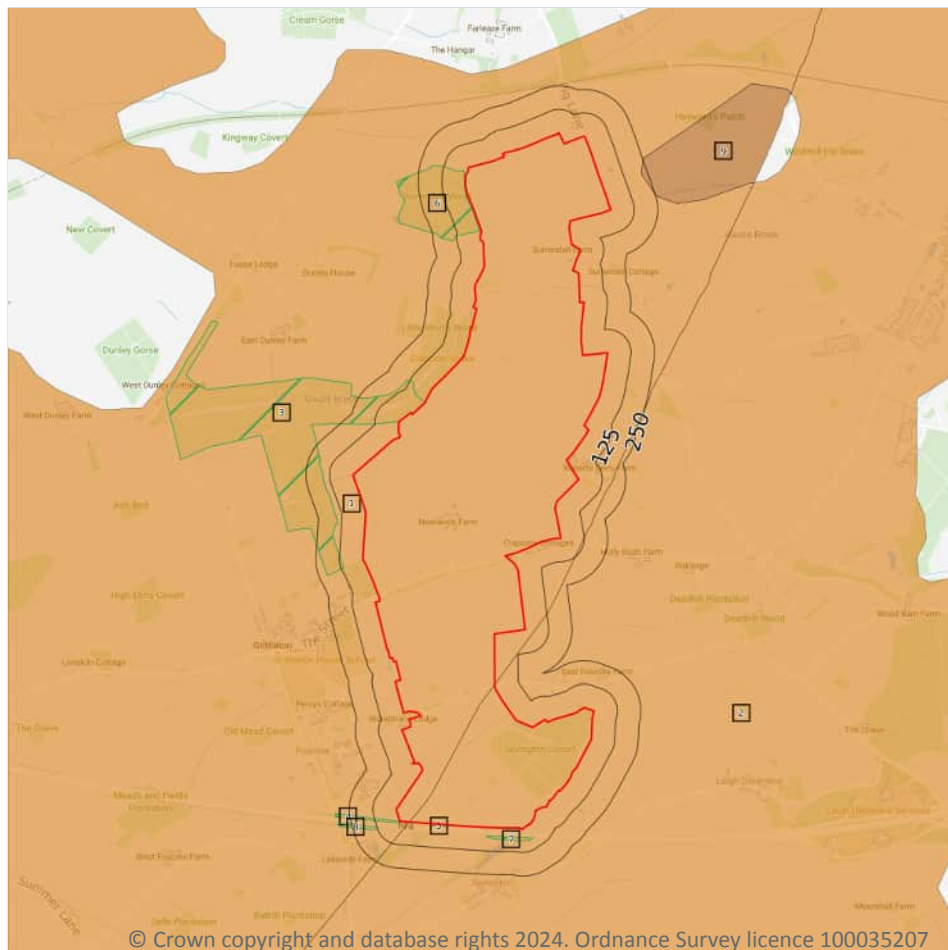
0

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

3

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 81](#) >

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, t more demanding cro in Grades 1 and 2.



ID	Location	Classification	Description
2	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.
9	217m NE	Grade 2	Very good quality agricultural land. Land with minor limitations which affect crop yield, cultivations or harvesting. A wide range of agricultural and horticultural crops can usually be grown but on some land in the grade there may be reduced flexibility due to difficulties with the production of the more demanding crops such as winter harvested vegetables and arable root crops. The level of yield is generally high but may be lower or more variable than Grade 1.

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

6

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.

Features are displayed on the Agricultural designations map on [page 81](#) >

ID	Location	Description	Reference	Application date
3	On site	Selective Fell/Thin (Unconditional)	018/306/06-07	23/03/2007
4	1m S	Selective Fell/Thin (Unconditional)	018/366/15-16	-
5	1m S	Selective Fell/Thin (Unconditional)	018/366/15-16	-
6	6m N	Selective Fell/Thin (Conditional)	018/361/06-07	22/04/2007
7	44m S	Selective Fell/Thin (Unconditional)		
8	121m S	Selective Fell/Thin (Unconditional)		

This data is sourced from the Forestry Commission.



12.4 Environmental Stewardship Schemes

Records within 250m

4

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.

Location	Reference	Scheme	Start Date	End date
On site	AG00390081	Entry Level plus Higher Level Stewardship	01/10/2010	30/09/2021
On site	AG00390081	Entry Level plus Higher Level Stewardship	01/10/2010	30/09/2021
On site	AG00390081	Entry Level plus Higher Level Stewardship	01/10/2010	30/09/2021
On site	AG00390081	Entry Level plus Higher Level Stewardship	01/10/2010	30/09/2020

This data is sourced from Natural England.

12.5 Countryside Stewardship Schemes

Records within 250m

25

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
On site	1084258	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1084258	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1084258	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1269472	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1259890	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1259890	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
On site	1062627	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
On site	1472546	Tree Health Restoration	01/04/2023	31/03/2025
On site	1472546	Tree Health Restoration	01/04/2023	31/03/2025
On site	1411422	Countryside Stewardshi		
On site	1411422	Countryside Stewardshi		
On site	1455685	Countryside Stewardshi		



Location	Reference	Scheme	Start Date	End Date
On site	1455685	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
On site	1593351	Tree Health Restoration	01/04/2023	31/03/2026
On site	1593351	Tree Health Restoration	01/04/2023	31/03/2026
6m N	1411422	Countryside Stewardship (Higher Tier)	01/01/2023	31/12/2027
6m N	1676331	Tree Health Restoration	01/02/2024	31/01/2027
10m N	1455685	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
52m S	1455685	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
61m S	1455685	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
155m SE	1265135	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
164m SW	1461466	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027
207m SW	1062627	Countryside Stewardship (Middle Tier)	01/01/2021	31/12/2025
239m NE	1084258	Countryside Stewardship (Middle Tier)	01/01/2022	31/12/2026
247m S	1455685	Countryside Stewardship (Middle Tier)	01/01/2023	31/12/2027

This data is sourced from Natural England.



ID	Location	Main Habitat	Other habitats
5	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
6	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
7	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
8	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
9	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
10	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
11	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
12	On site	Traditional orchard	Main habitat: TORCH (INV > 50%)
13	On site	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
14	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	On site	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
B	On site	Traditional orchard	Main habitat: TORCH (INV > 50%)
B	On site	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
15	3m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
16	3m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
17	6m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
18	7m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
A	16m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
19	29m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
20	44m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
21	44m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
22	50m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
23	55m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
24	68m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
25	69m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
26	110m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
27	123m SW	Deciduous woodland	M
C	132m NW	Deciduous woodland	M



ID	Location	Main Habitat	Other habitats
C	135m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
28	138m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
29	156m W	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
30	158m S	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
31	164m NE	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset
32	175m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
33	175m SW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
34	181m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
35	191m N	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
36	232m NW	Deciduous woodland	Main habitat: DWOOD (INV > 50%)
37	245m SW	Traditional orchard	Overruled by Traditional Orchards HAP Inventory dataset

This data is sourced from Natural England.

13.2 Habitat Networks

Records within 250m

0

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

This data is sourced from Natural England.

13.3 Open Mosaic Habitat

Records within 250m

0

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

This data is sourced from Natural England.



13.4 Limestone Pavement Orders

Records within 250m

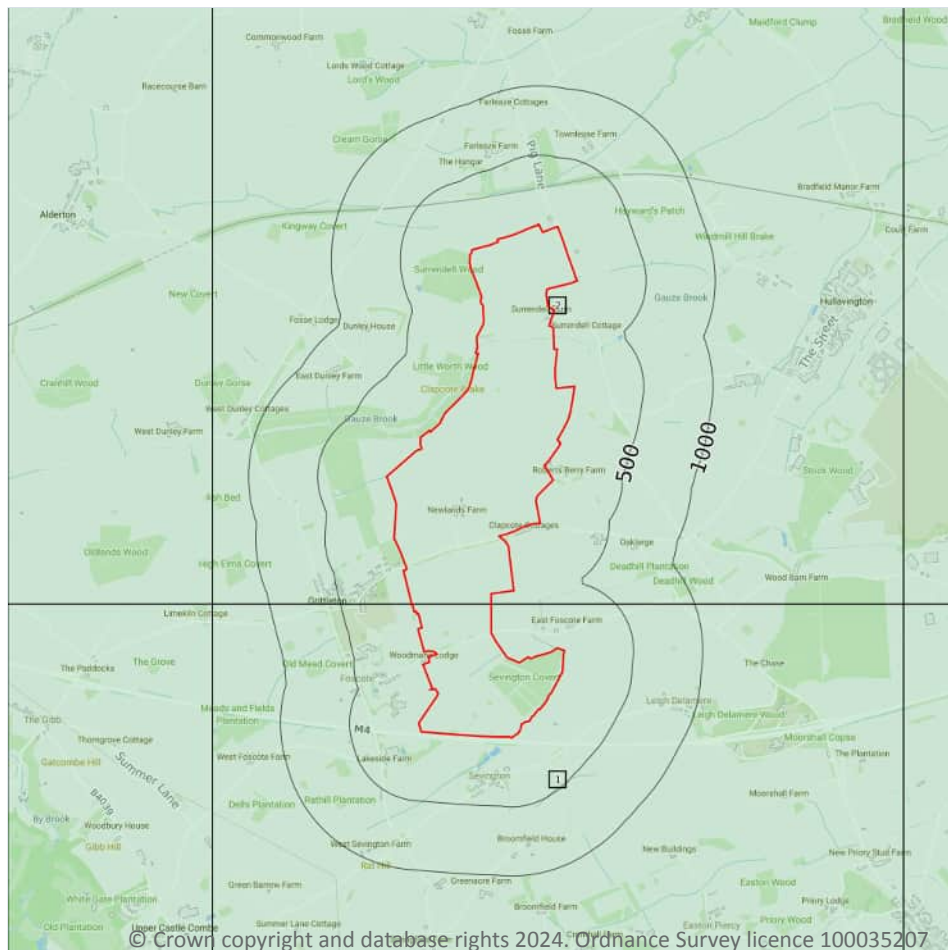
0

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

This data is sourced from Natural England.



14 Geology 1:10,000 scale - Availability



— Site Outline
Search buffers in metres (m)

- Full coverage
- Partial coverage
- No coverage

14.1 10k Availability

Records within 500m

2

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 89](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	Full	ST87NE
2	On site	No coverage	Full			

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.





14.4 Landslip (10k)

Records within 500m

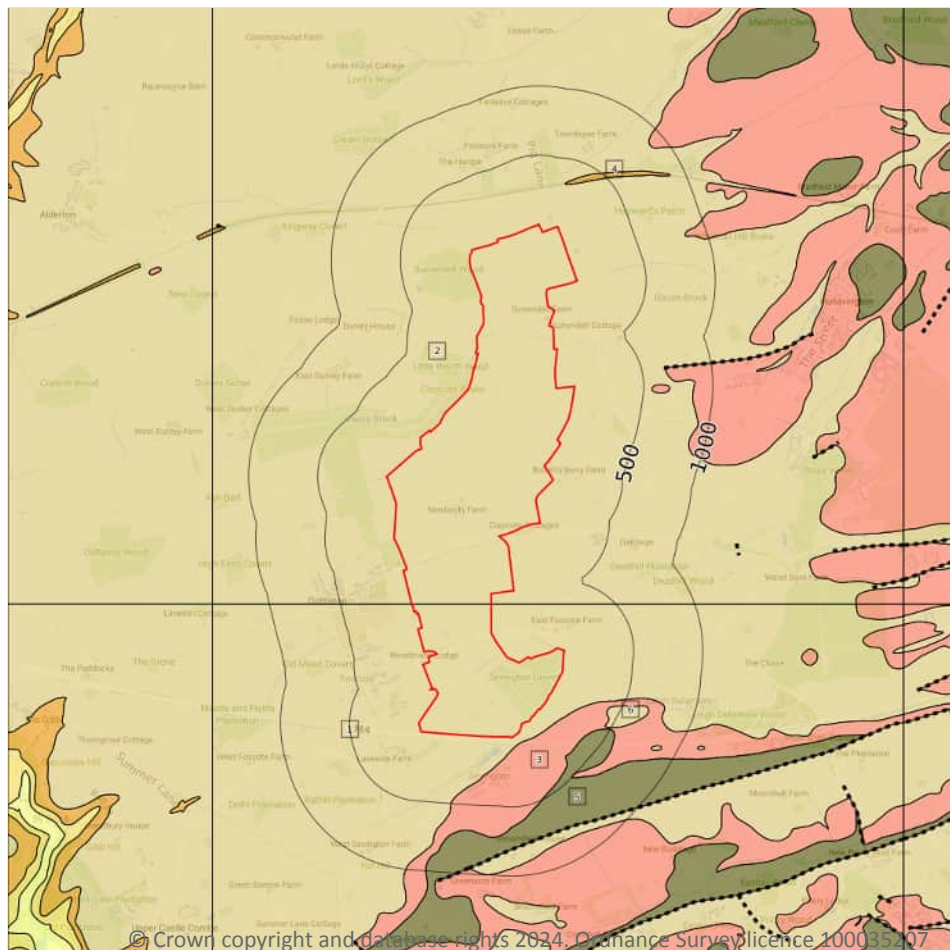
0

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

6

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 93](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	FMB-MDST	Forest Marble Formation - Mudstone	Bathonian Age
2	On site	FMB-MDST	Forest Marble Formation - Mudstone	Bathonian Age
3	66m S	CB-LMST	Cornbrash Formation -	
4	315m N	FMB-LMST	Forest Marble Formatio	



ID	Location	LEX Code	Description	Rock age
5	365m S	KLC-MDST	Kellaways Clay Member - Mudstone	Callovian Age
6	418m SE	FMB-MDST	Forest Marble Formation - Mudstone	Bathonian Age

This data is sourced from the British Geological Survey.

14.6 Bedrock faults and other linear features (10k)

Records within 500m

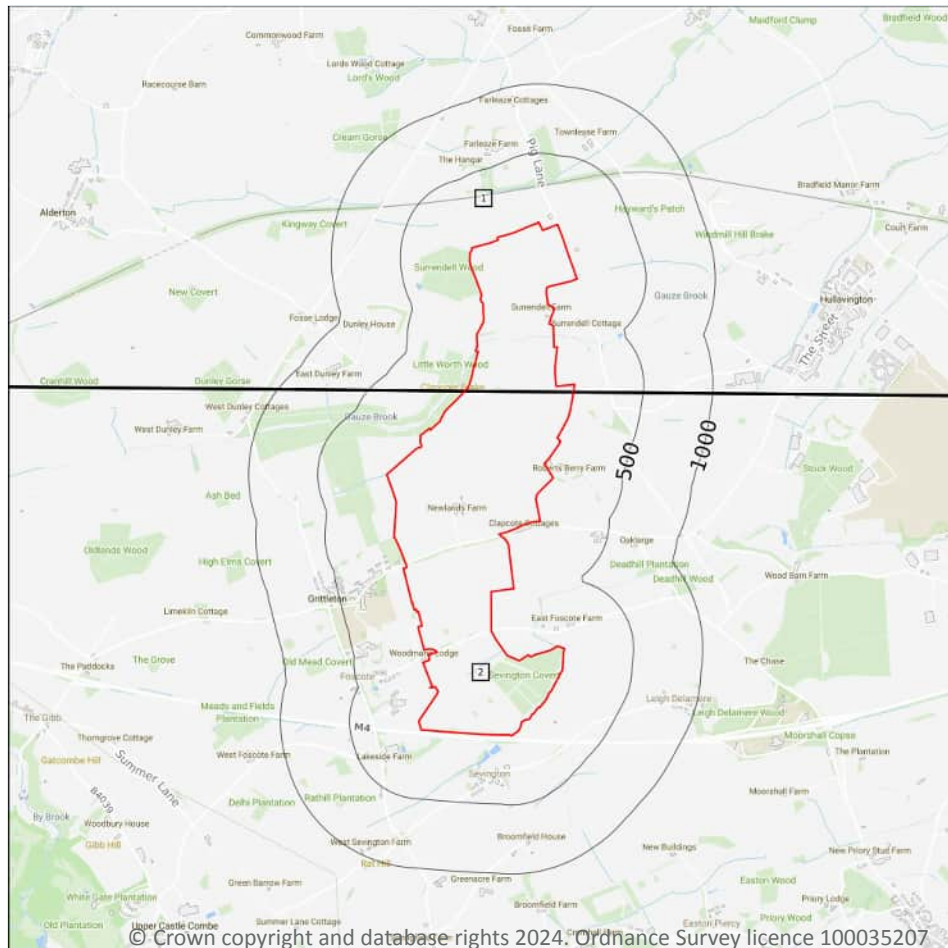
0

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

This data is sourced from the British Geological Survey.



15 Geology 1:50,000 scale - Availability



— Site Outline
Search buffers in metres (m)

☐ Geological map tile

15.1 50k Availability

Records within 500m

2

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 95](#) >

ID	Location	Artificial	Superficial	Bedrock	Mass movement	Sheet No.
1	On site	No coverage	Full	Full	Full	EW251_malmesbury_v4
2	On site	No coverage	Full			

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

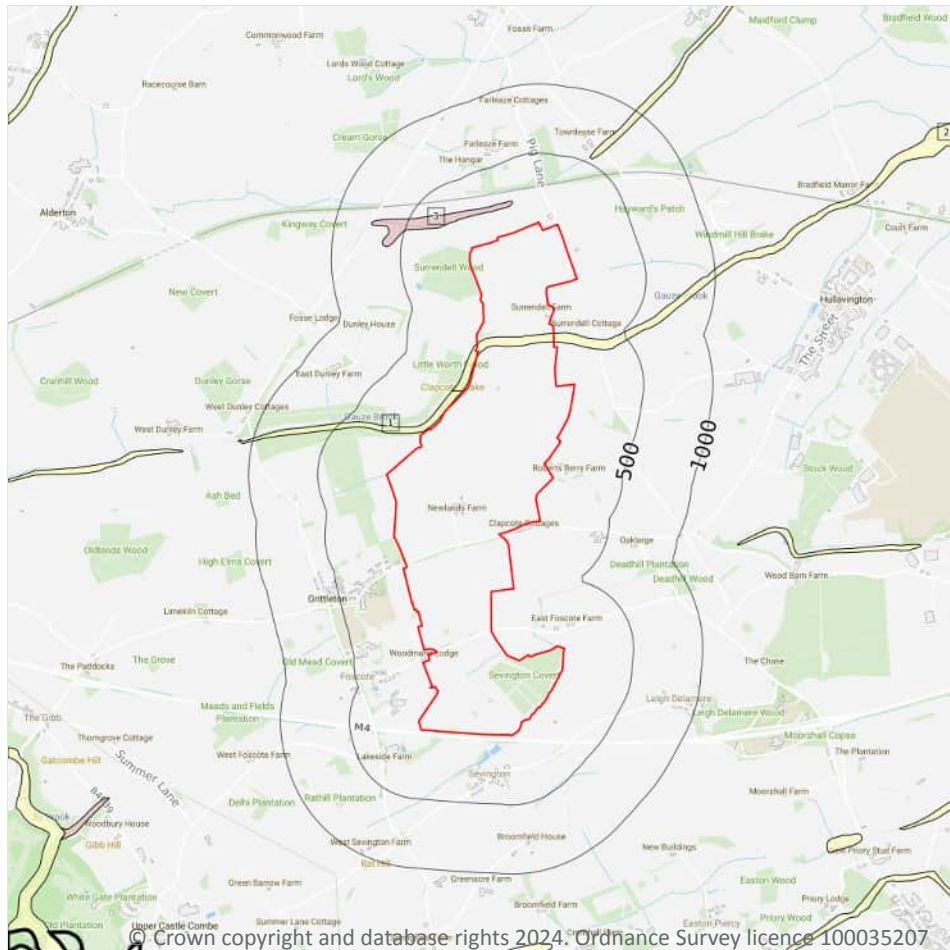
0

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

3

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 97](#) >

ID	Location	LEX Code	Description	Rock description
1	On site	ALV-XCZSV	ALLUVIUM	CLAY, SILT, SAND AND GRAVEL
2	On site	ALV-XCZSV	ALLUVIUM	
3	189m N	HEAD-XCZSV	HEAD	



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	High	Very Low

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

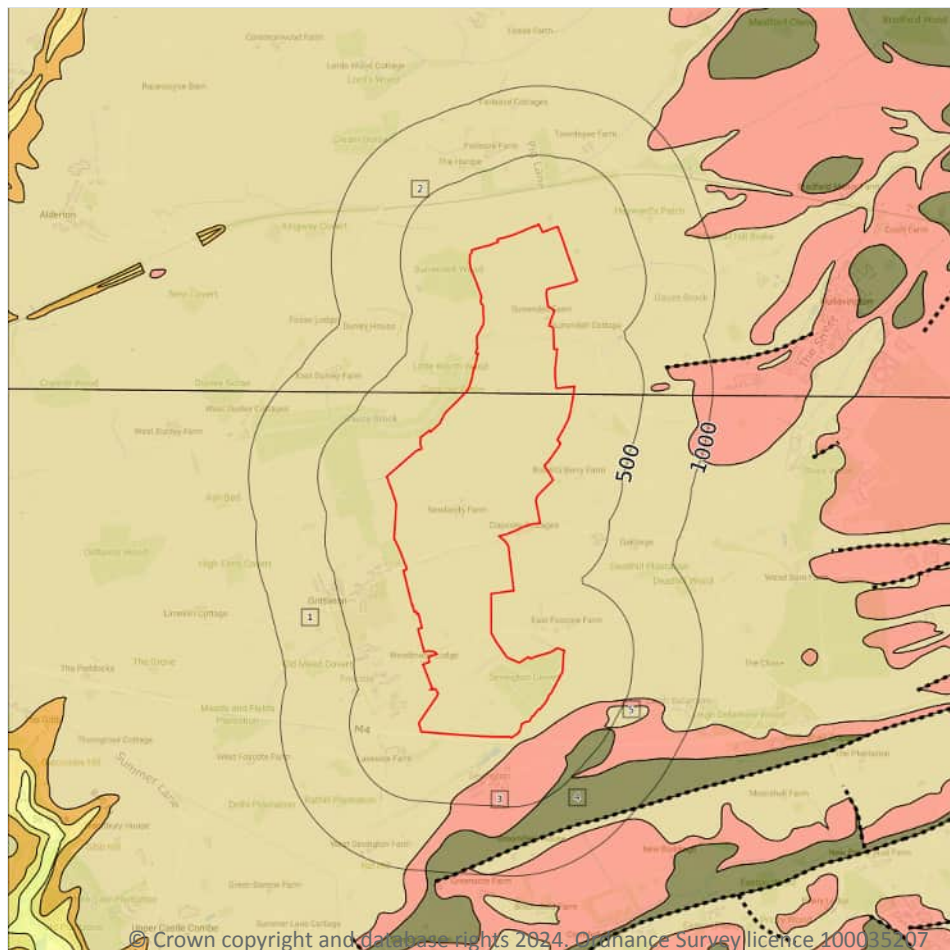
0

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

5

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 99](#) >

ID	Location	LEX Code	Description	Rock age
1	On site	FMB-MDST	FOREST MARBLE FORMATION - MUDSTONE	BATHONIAN
2	On site	FMB-MDST	FOREST MARBLE FORMATION - MUDSTONE	BATHONIAN
3	66m S	CB-LMST	CORNBRASH FORMATION	
4	365m S	KLC-MDST	KELLAWAYS CLAY MEMB	



ID	Location	LEX Code	Description	Rock age
5	419m SE	FMB-MDST	FOREST MARBLE FORMATION - MUDSTONE	BATHONIAN

This data is sourced from the British Geological Survey.

15.9 Bedrock permeability (50k)

Records within 50m	2

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	Low	Very Low
On site	Fracture	Low	Very Low

This data is sourced from the British Geological Survey.

15.10 Bedrock faults and other linear features (50k)

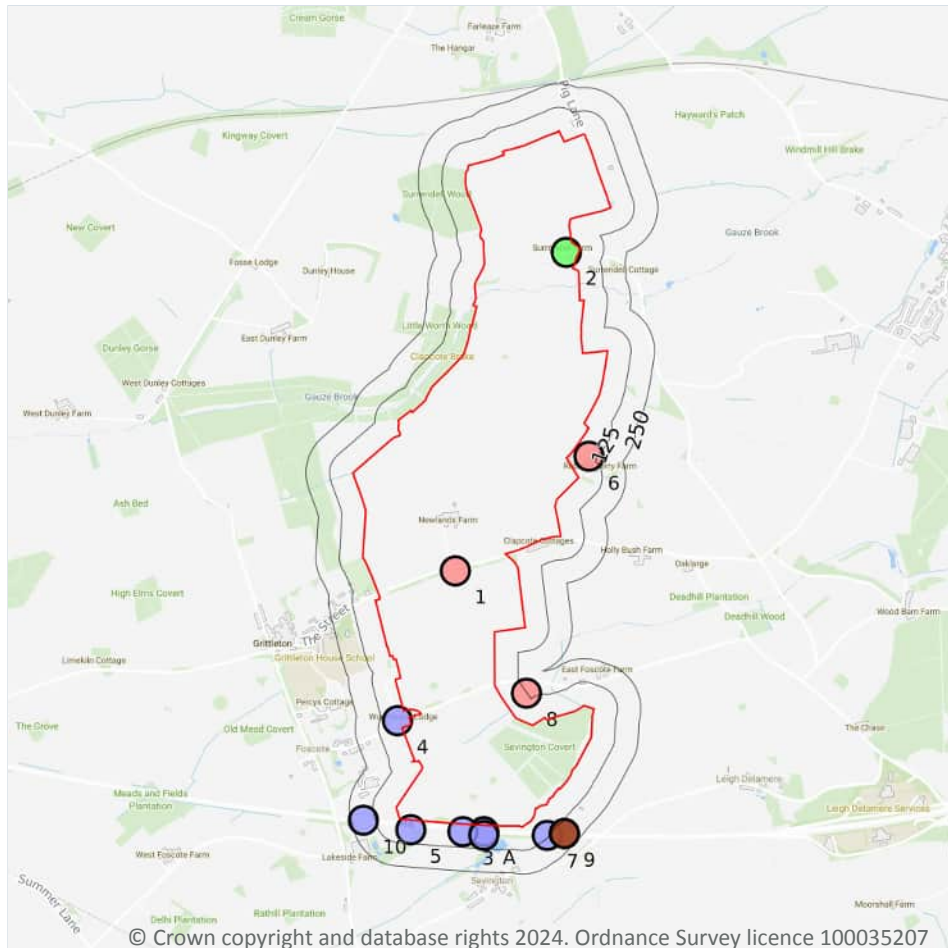
Records within 500m	0

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



— Site Outline
Search buffers in metres (m)

- Confidential
- 0 - 10m
- 10 - 30m
- 30m+
- Unknown

16.1 BGS Boreholes

Records within 250m

12

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 101](#) >

ID	Location	Grid reference	Name	Length	Confidential	Web link
1	On site	386810 180400	GRITTLETON	45.72	N	396472 ↗
2	On site	387400 182100	SURRENDELL FAR			
A	33m S	386960 179010	M4 SUTTON BENG			

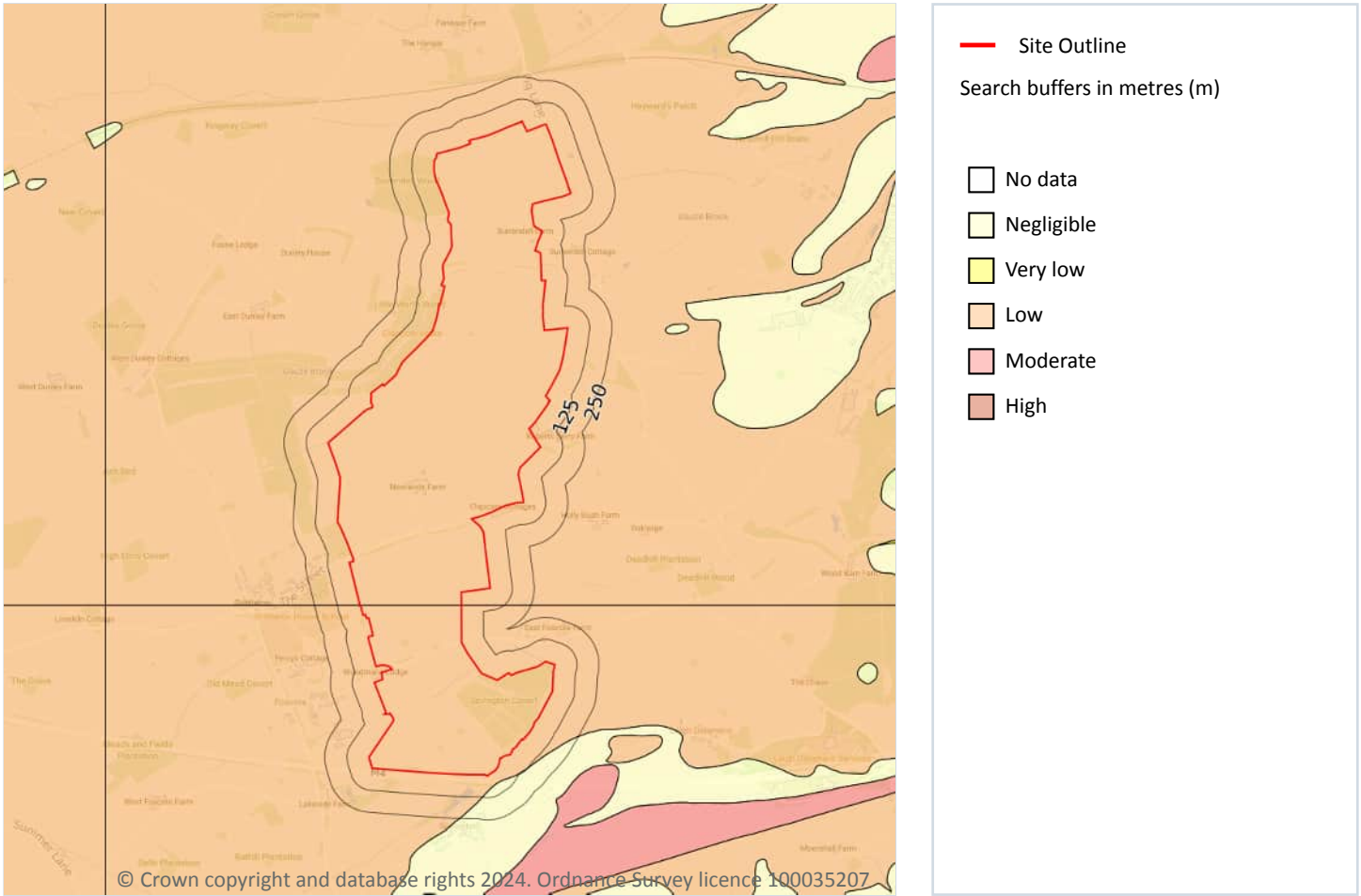


ID	Location	Grid reference	Name	Length	Confidential	Web link
3	40m S	386850 179010	TORMARTON - LIDDINGTON A22 GRITTLETON	3.32	N	396223 ↗
4	45m S	386500 179600	FOSCOTE LODGE	5.09	N	396235 ↗
5	51m S	386570 179020	M4 SUTTON BENDER R35	1.21	N	396202 ↗
A	53m S	386960 178990	M4 SUTTON BENDER R34	1.6	N	396201 ↗
6	86m E	387520 181010	CLAPCOTE FARM, GRITTLETON	37.67	N	396481 ↗
7	116m S	387300 178990	M4 SUTTON BENDER R32	2.59	N	396199 ↗
8	126m S	387190 179750	GRITTLETON ESTATE	169.46	N	396232 ↗
9	181m S	387390 179000	TORMARTON - LIDDINGTON A23 GRITTLETON	-1.0	N	396224 ↗
10	186m S	386320 179070	TORMARTON - LIDDINGTON A21 GRITTLETON	3.22	N	396222 ↗

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

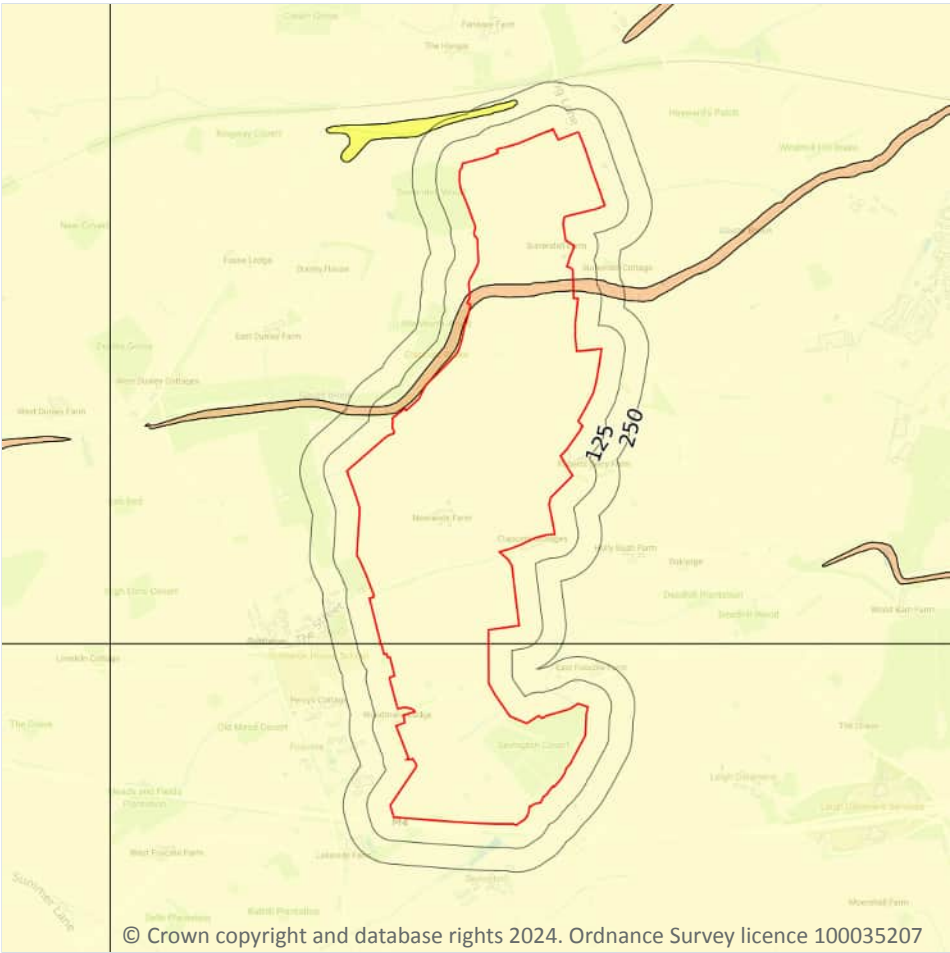
The potential hazard presented by soils that absorb water when wet (making them swell), and lose water as they dry (making them shrink). This shrink-swell behaviour is controlled by the type and amount of clay in the soil, and by seasonal changes in the soil moisture content (related to rainfall and local drainage). Features are displayed on the Natural ground subsidence - Shrink swell clays map on [page 103 >](#)

Location	Hazard rating	Details
On site	Low	Ground conditions predominantly medium plasticity.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Running sands



17.2 Running sands

Records within 50m

2

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 104](#) >

Location	Hazard rating	Details
On site	Negligible	Running sand conditions are identified constraints on lan



Location	Hazard rating	Details
On site	Low	Running sand conditions may be present. Constraints may apply to land uses involving excavation or the addition or removal of water.

This data is sourced from the British Geological Survey.



Site Outline

Search buffers in metres (m)

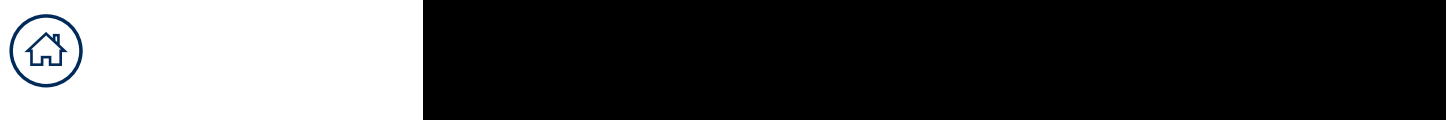
- No data
- Negligible
- Very low
- Low
- Moderate
- High

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Records within 50m	2

Features are displayed on the Natural ground subsidence - Compressible deposits map on [page 106](#) >

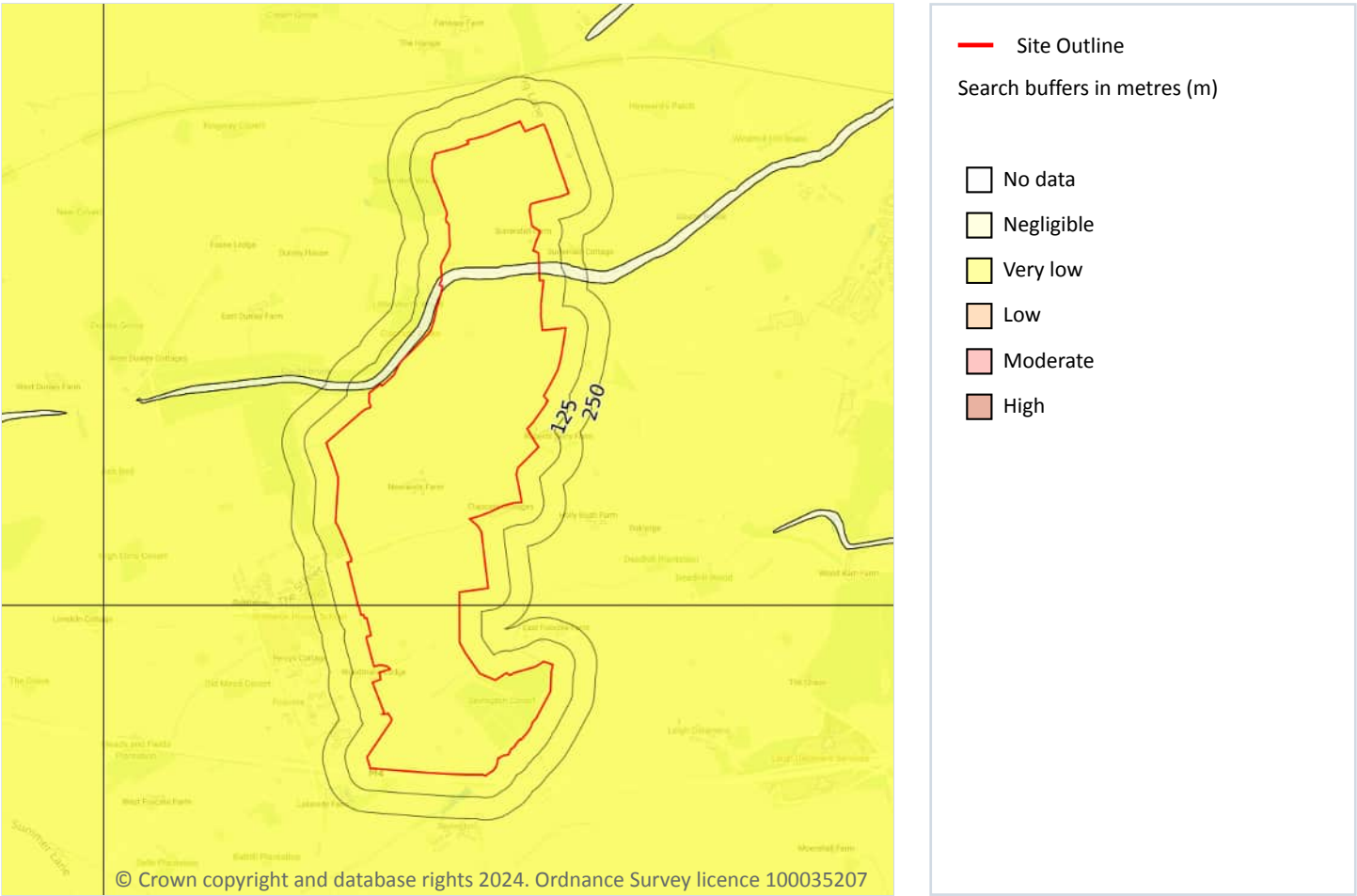
Location	Hazard rating	Details
On site	Negligible	Compressible strata are not to be excavated
On site	Moderate	Compressibility and uneven settlement of the strata, specifically the compressibility of the strata



This data is sourced from the British Geological Survey.



Natural ground subsidence - Collapsible deposits



17.4 Collapsible deposits

Records within 50m 2

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.

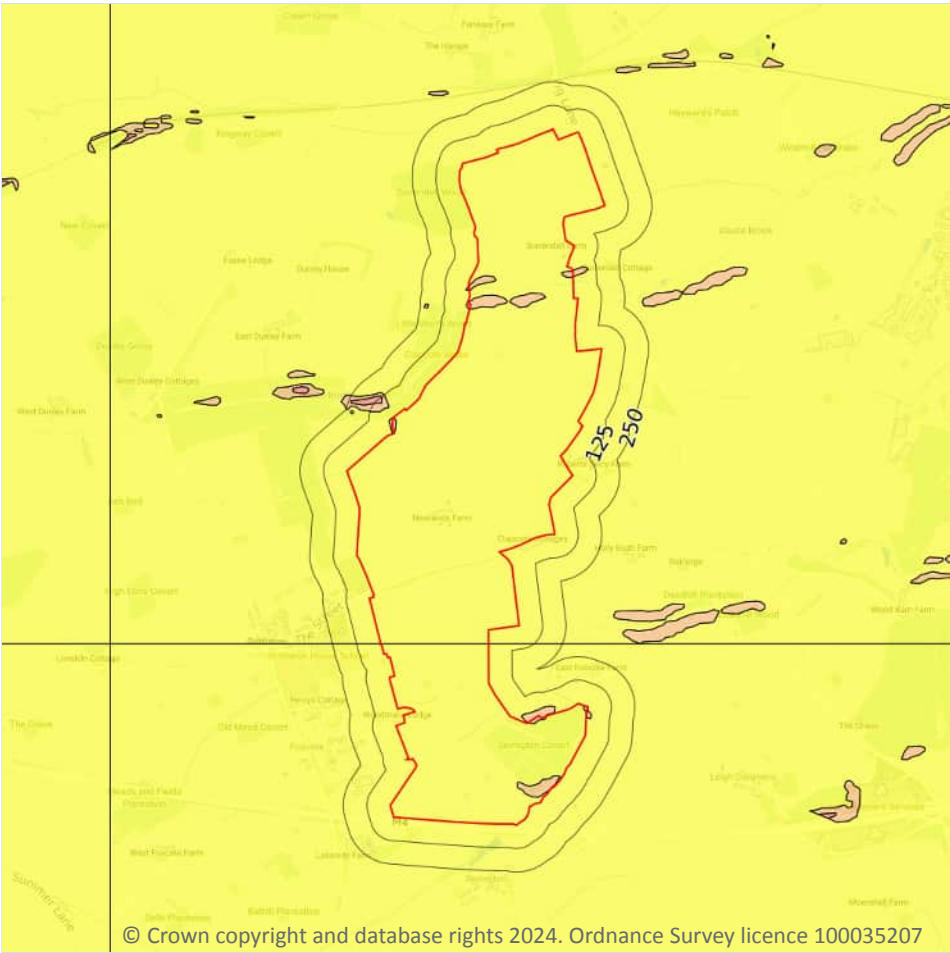
Features are displayed on the Natural ground subsidence - Collapsible deposits map on [page 108](#) >

Location	Hazard rating	Details
On site	Negligible	Deposits with potential to collapse when loaded and saturated are believed not to be present.
On site	Very low	Deposits with potential to c

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	2

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 109 >](#)

Location	Hazard rating	Details
On site	Very low	Slope instability problems ar adjacent areas impacting on

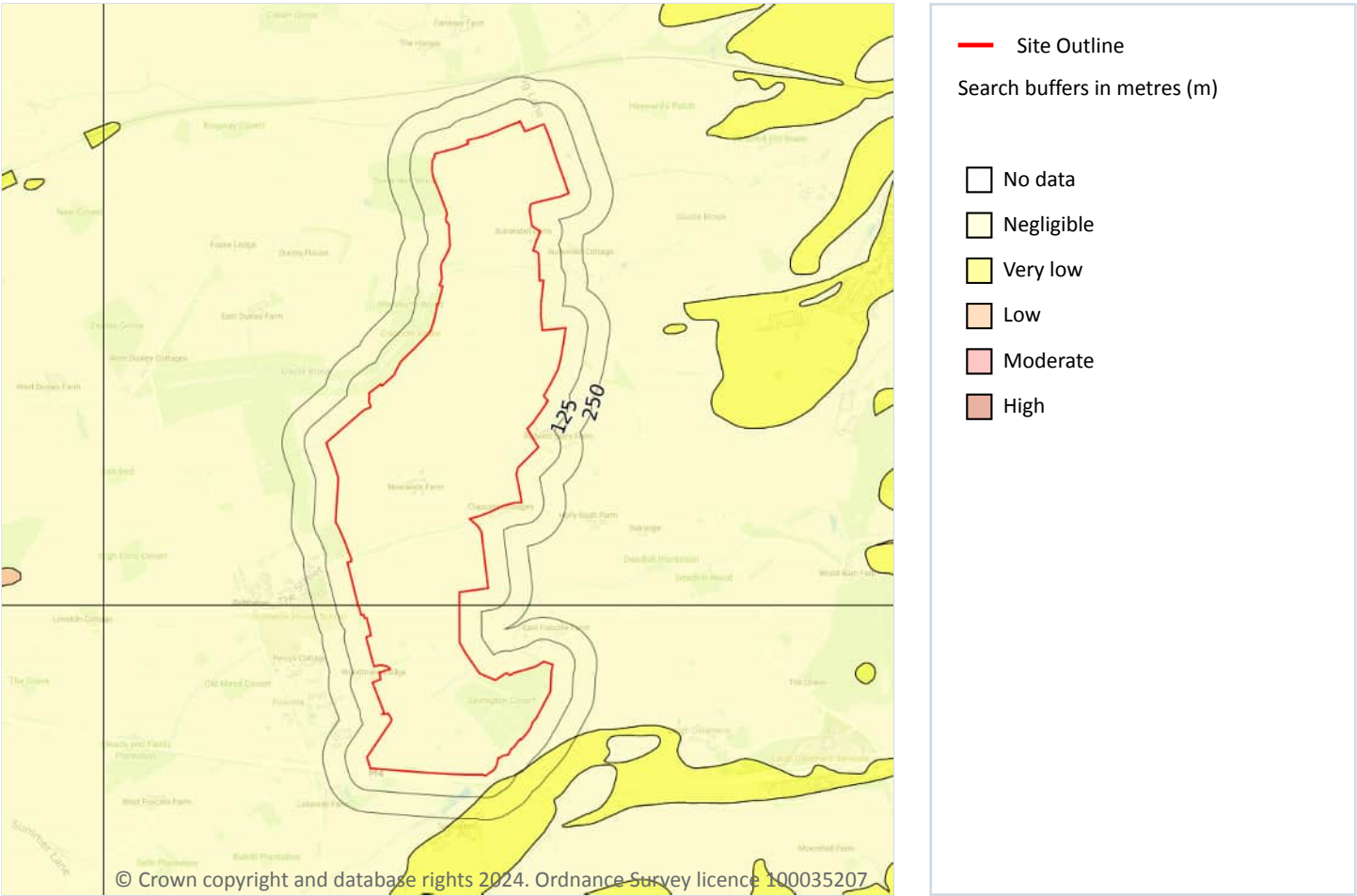


Location	Hazard rating	Details
On site	Low	Slope instability problems may be present or anticipated. Site investigation should consider specifically the slope stability of the site.

This data is sourced from the British Geological Survey.



Natural ground subsidence - Ground dissolution of soluble rocks



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 111](#) >

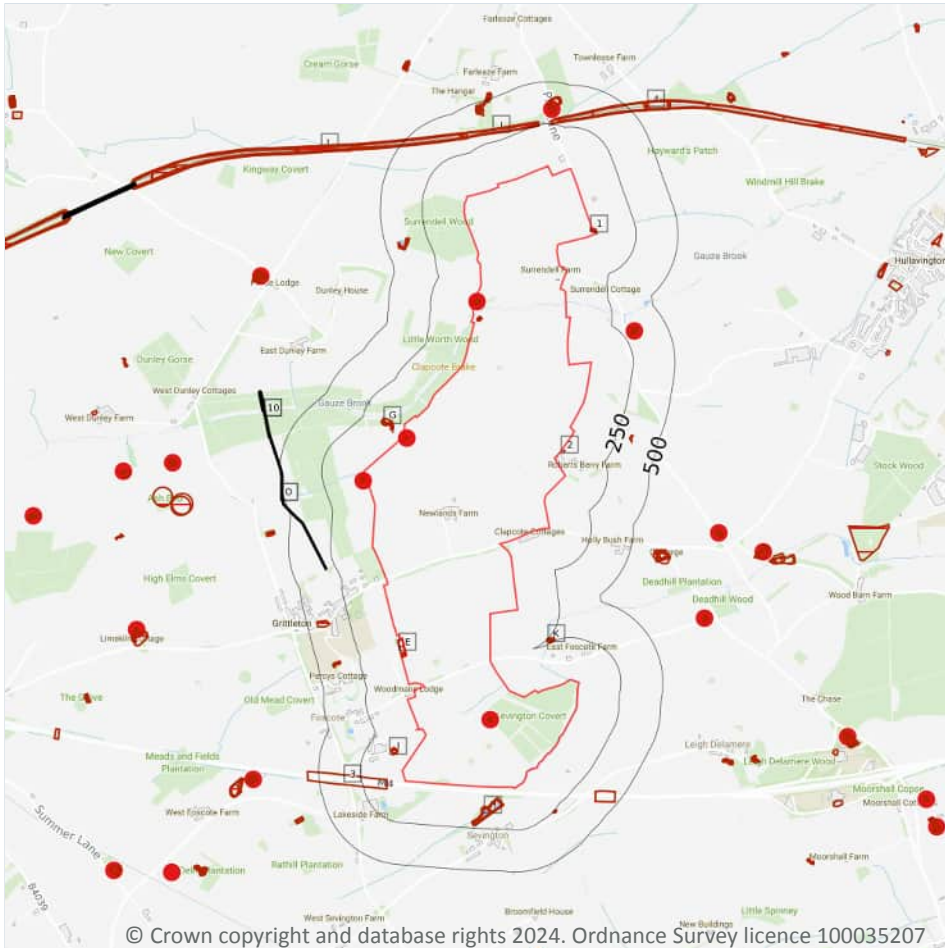
Location	Hazard rating	Details
On site	Negligible	Soluble rocks are either not t Dissolution features are unli



This data is sourced from the British Geological Survey.



18 Mining and ground workings



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

18.1 BritPits

Records within 500m

6

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.

Features are displayed on the Mining and ground workings map on [page 113](#) >



ID	Location	Details	Description
A	On site	Name: Surrendell Farm Quarry Address: Hullavington, CHIPPENHAM, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
B	On site	Name: Newlands Farm Quarry Address: Grittleton, CHIPPENHAM, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
C	On site	Name: Sevington Covert Quarry Address: Grittleton, CHIPPENHAM, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
F	22m W	Name: Newlands Farm Quarry Address: Grittleton, CHIPPENHAM, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
N	320m NE	Name: Surrendell Farm Quarry Address: Hullavington, CHIPPENHAM, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority
P	340m N	Name: Farleaze Farm Quarry Address: Hullavington, MALMESBURY, Wiltshire Commodity: Clay & Shale Status: Ceased	Type: A surface mineral working. It may be termed Quarry, Sand Pit, Clay Pit or Opencast Coal Site Status description: Site which, at date of entry, has ceased to extract minerals. May be considered as Closed by operator. May be considered to have Active, Dormant or Expired planning permissions by Mineral Planning Authority

This data is sourced from the British Geological Survey.



18.2 Surface ground workings

Records within 250m

54

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 113](#) >

ID	Location	Land Use	Year of mapping	Mapping scale
1	On site	Ponds	1982	1:10000
A	On site	Unspecified Disused Quarry	1982	1:10000
A	On site	Unspecified Old Quarry	1949	1:10560
A	On site	Unspecified Old Quarry	1923	1:10560
A	On site	Unspecified Old Quarry	1923	1:10560
A	On site	Unspecified Quarry	1899	1:10560
A	On site	Unspecified Quarry	1885	1:10560
B	On site	Unspecified Old Quarry	1949	1:10560
B	On site	Unspecified Old Quarry	1923	1:10560
B	On site	Unspecified Old Quarry	1923	1:10560
B	On site	Unspecified Old Quarry	1899	1:10560
C	On site	Unspecified Old Quarry	1923	1:10560
C	On site	Unspecified Old Quarry	1949	1:10560
C	On site	Unspecified Old Quarry	1899	1:10560
C	On site	Unspecified Old Quarry	1923	1:10560
D	On site	Unspecified Pit	1923	1:10560
D	On site	Unspecified Pit	1949	1:10560
D	On site	Unspecified Pit	1899	1:10560
D	On site	Unspecified Pit	1923	1:10560
D	On site	Unspecified Quarry	1885	1:10560
E	On site	Sewage Works	1980	1:10000
E	6m SW	Filter Bed		
F	10m W	Unspecified Old Quarry		



ID	Location	Land Use	Year of mapping	Mapping scale
F	10m W	Unspecified Quarry	1899	1:10560
2	12m NE	Saw Pit	1899	1:10560
F	13m W	Unspecified Old Quarry	1949	1:10560
F	21m W	Unspecified Old Quarry	1923	1:10560
G	66m NW	Unspecified Pit	1949	1:10560
G	66m NW	Unspecified Ground Workings	1899	1:10560
G	66m NW	Unspecified Ground Workings	1923	1:10560
H	66m S	Fish Ponds	1923	1:10560
H	66m S	Fish Ponds	1899	1:10560
H	66m S	Ponds	1980	1:10000
G	68m NW	Unspecified Ground Workings	1885	1:10560
H	70m S	Fish Ponds	1949	1:10560
G	71m NW	Unspecified Ground Workings	1923	1:10560
H	73m S	Pond	1923	1:10560
H	75m S	Fish Ponds	1885	1:10560
I	85m S	Pond	1885	1:10560
I	86m S	Pond	1923	1:10560
I	86m S	Pond	1923	1:10560
I	86m S	Pond	1899	1:10560
I	89m S	Pond	1949	1:10560
3	103m S	Cuttings	1980	1:10000
H	122m S	Pond	1923	1:10560
J	243m N	Cuttings	1923	1:10560
J	246m N	Cuttings	1923	1:10560
K	247m SE	Pond	1949	1:10560
K	249m SE	Pond	1923	1:10560
K	250m SE	Pond		
4	250m N	Cuttings		



ID	Location	Land Use	Year of mapping	Mapping scale
L	250m N	Cuttings	1949	1:10560
K	250m SE	Pond	1923	1:10560
K	250m SE	Pond	1899	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.3 Underground workings

Records within 1000m

4

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

Features are displayed on the Mining and ground workings map on [page 113 >](#)

ID	Location	Land Use	Year of mapping	Mapping scale
O	303m SW	Tunnel	1923	1:10560
O	303m SW	Tunnel	1923	1:10560
10	598m W	Tunnel	1949	1:10560
11	700m W	Tunnel	1923	1:10560

This data is sourced from Ordnance Survey/Groundsure.

18.4 Underground mining extents

Records within 500m

0

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

This data is sourced from Groundsure.

18.5 Historical Mineral Planning Areas

Records within 500m

0

Boundaries of mineral planning permissions for England and Wales. This data was collated between the 1940s (and retrospectively to the 1930s) and the mid 19th century.

This data is sourced from the British Geological Survey.



18.6 Non-coal mining

Records within 1000m

0

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).

This data is sourced from the British Geological Survey.

18.7 JPB mining areas

Records on site

0

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

This data is sourced from Johnson Poole and Bloomer.

18.8 The Coal Authority non-coal mining

Records within 500m

0

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

This data is sourced from The Coal Authority.

18.9 Researched mining

Records within 500m

0

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

This data is sourced from Groundsure.



18.10 Mining record office plans

Records within 500m

0

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

This data is sourced from Groundsure.

18.11 BGS mine plans

Records within 500m

0

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

This data is sourced from Groundsure.

18.12 Coal mining

Records on site

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

0

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

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

18.14 Gypsum areas

Records on site

0

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

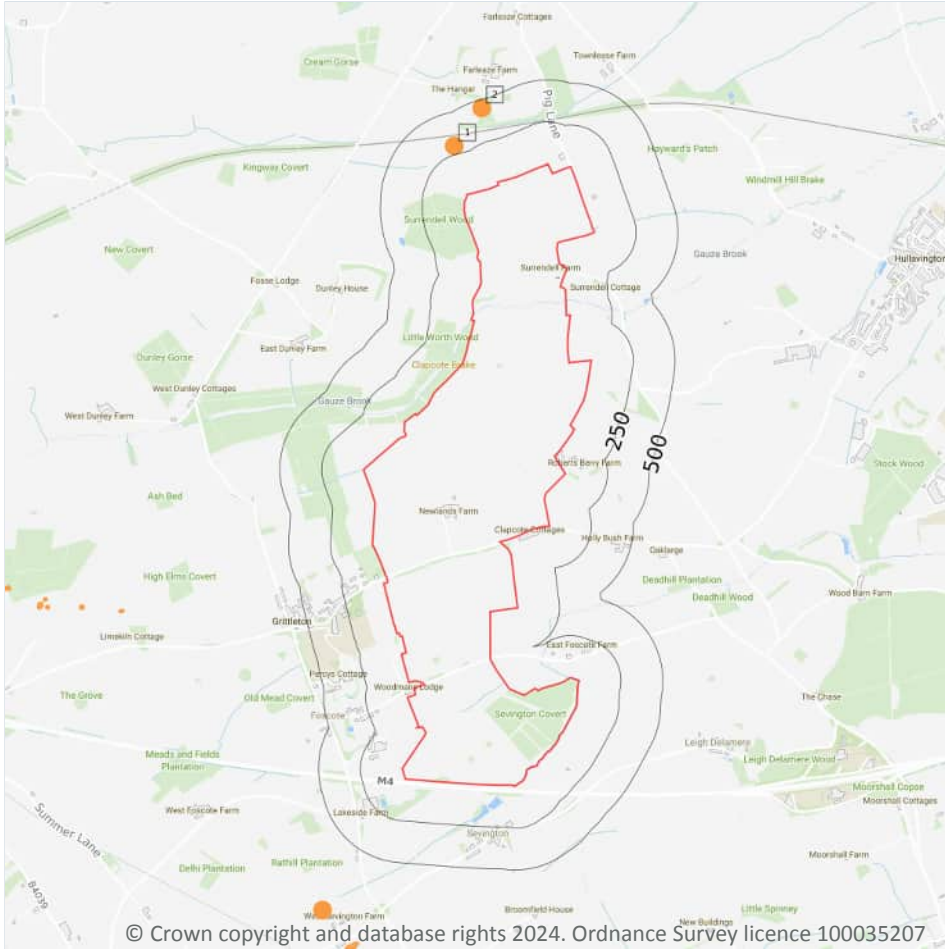
Records on site	0

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



- Site Outline
- Search buffers in metres (m)
-  Natural cavities (Area)
-  Natural cavities (Point)
-  Mining cavities
-  Reported recent incidents
-  Historical incidents
-  BGS karst database (Point)
-  BGS karst database (Line)
-  BGS karst database (Area)

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.

19.5 National karst database

Records within 500m**2**

This is a comprehensive database of national karst information gathered from a wide range of sources. BGS have collected data on five main types of karst feature: Sinkholes, stream links, caves, springs, and incidences of associated damage to buildings, roads, bridges and other engineered works.

Since the database was set up in 2002 data covering the last 10 years has been added, along with data covering about 60% of the country's outcrops. Many of the classic upland karst areas have been mapped. 1300 stream sinks, 5600 springs, 10,000 sinkholes



The database is not yet complete, and not all records have been verified. The absence of data does not mean that karst features are not present at a site. A reliability rating is included with each record.

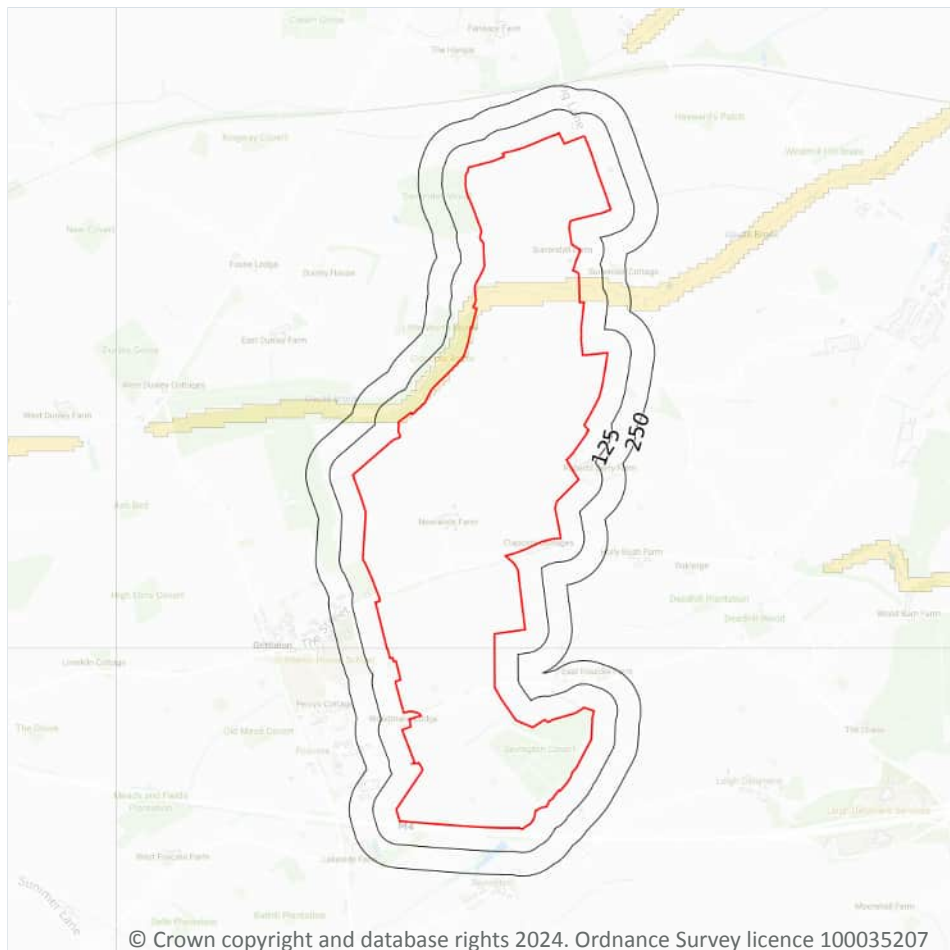
Features are displayed on the Ground cavities and sinkholes map on [page 121](#) >

ID	Location	Name	Reliability
1	301m N	-	Probable
2	451m N	-	Poor

This data is sourced from the British Geological Survey.



20 Radon



- Site Outline**
- Search buffers in metres (m)**
- Greater than 30%
 - Between 10% and 30%
 - Between 5% and 10%
 - Between 3% and 5%
 - Between 1% and 3%
 - Less than 1%

20.1 Radon

Records on site

2

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 124](#) >

Location	Estimated properties affected
On site	Between 1% and 3%



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

48

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

Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100				
On site	25 - 35 mg/kg	No data	100				



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100				



Location	Arsenic	Bioaccessible Arsenic	Lead	Bioaccessible Lead	Cadmium	Chromium	Nickel
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
On site	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
29m NE	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
31m NE	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	15 - 30 mg/kg
33m E	25 - 35 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
33m S	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
38m S	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	15 - 30 mg/kg
40m S	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	90 - 120 mg/kg	15 - 30 mg/kg
41m S	15 - 25 mg/kg	No data	100 mg/kg	60 mg/kg	1.8 mg/kg	60 - 90 mg/kg	30 - 45 mg/kg
48m N	25 - 35 mg/kg	No data	100				



This data is sourced from the British Geological Survey.

21.2 BGS Estimated Urban Soil Chemistry

Records within 50m

0

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

This data is sourced from the British Geological Survey.

21.3 BGS Measured Urban Soil Chemistry

Records within 50m

0

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

This data is sourced from the British Geological Survey.



22 Railway infrastructure and projects

22.1 Underground railways (London)

Records within 250m**0**

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

This data is sourced from publicly available information by Groundsure.

22.2 Underground railways (Non-London)

Records within 250m**0**

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

This data is sourced from publicly available information by Groundsure.

22.3 Railway tunnels

Records within 250m**0**

Railway tunnels taken from contemporary Ordnance Survey mapping.

This data is sourced from the Ordnance Survey.

22.4 Historical railway and tunnel features

Records within 250m**0**

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

This data is sourced from Ordnance Survey/Groundsure.

22.5 Royal Mail tunnels

Records within 250m**0**

The Post Office Railway, otherwise known as the M, runs from London from Paddington Head District Sorting Office. It is 10.5km long. The data includes details of the full line to track level.



This data is sourced from Groundsure/the Postal Museum.

22.6 Historical railways

Records within 250m

0

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

This data is sourced from OpenStreetMap.

22.7 Railways

Records within 250m

0

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

This data is sourced from Ordnance Survey and OpenStreetMap.

22.8 Crossrail 1

Records within 500m

0

The Crossrail railway project links 41 stations over 100 kilometres from Reading and Heathrow in the west, through underground sections in central London, to Shenfield and Abbey Wood in the east.

This data is sourced from publicly available information by Groundsure.

22.9 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.

22.10 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 to commence in 2026. Construction on Phase 2b (Crewe to Manchester and Birmingham to Leeds) is anticipated to commence in 2026, with the service to commence in 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 [REDACTED]

Terms and conditions

Groundsure's Terms and Conditions can be accessed at this link [REDACTED]



Annex 19-6-3 Northwest Cable Corridor Photolog

GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power

Project Number: GCU0357002

Site Name: Lime Down Northwest Cable Route

Site Location: Wiltshire

Photograph 1

Date: 28/07/2025

Direction: North

Comments:

Example field in the northern part of the northwest cable corridor. Field had been recently harvested.



Photograph 2

Date: 28/07/2025

Direction: West

Comments:

Access track located northeast of Grittleton, showing the dry stone wall.



GEOSYNTEC CONSULTANTS

Photographic Record

Client: Island Green Power

Project Number: GCU0357002

Site Name: Lime Down Northwest Cable Route

Site Location: Wiltshire

Photograph 3

Date: 28/07/2025

Direction: East

Comments:

Sloping area down towards the Gauze Brook.



Photograph 4

Date: 28/07/2025

Direction: Northwest

Comments:

Example field containing grain crops.



GEOSYNTEC CONSULTANTS

Photographic Record

Client: Island Green Power

Project Number: GCU0357002

Site Name: Lime Down Northwest Cable Route

Site Location: Wiltshire

Photograph 5

Date: 28/07/2025

Direction: West

Comments:

Where the route crosses Neeld Court road, with wooded area either side of the road.



Photograph 6

Date: 28/07/2025

Direction: East

Comments:

View in the field to the south of the wooded area. Overhead wires crosses the field east to west.



GEOSYNTEC CONSULTANTS
Photographic Record

Client: Island Green Power

Project Number: GCU0357002

Site Name: Lime Down Northwest Cable Route

Site Location: Wiltshire

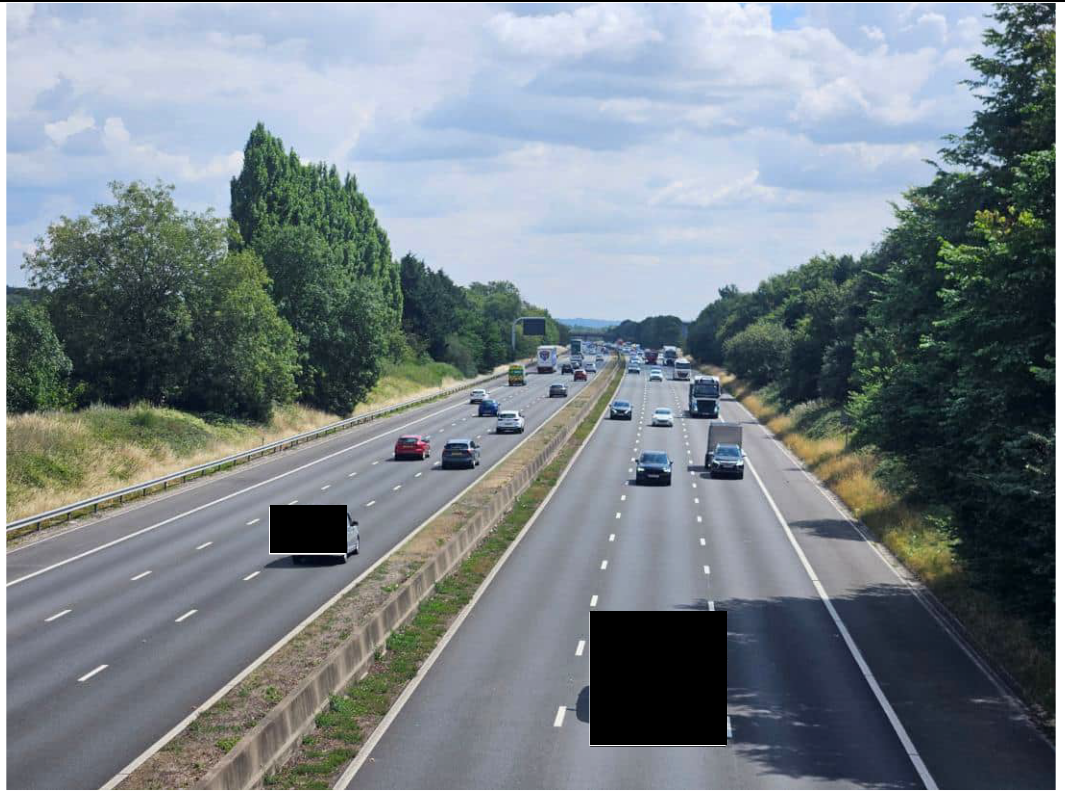
Photograph 7

Date: 28/07/2025

Direction: East

Comments:

View across the M4,
taken from the road
bridge south of Grittleton.
The crossing point is
located beyond the
overhead gantry.



Photograph 8

Date: 28/07/2025

Direction: Northeast

Comments:

View from Sevington
towards the M4
motorway (adjoins the
adjacent field to the one
shown). Overhead power
lines crossing the field
east to west.

