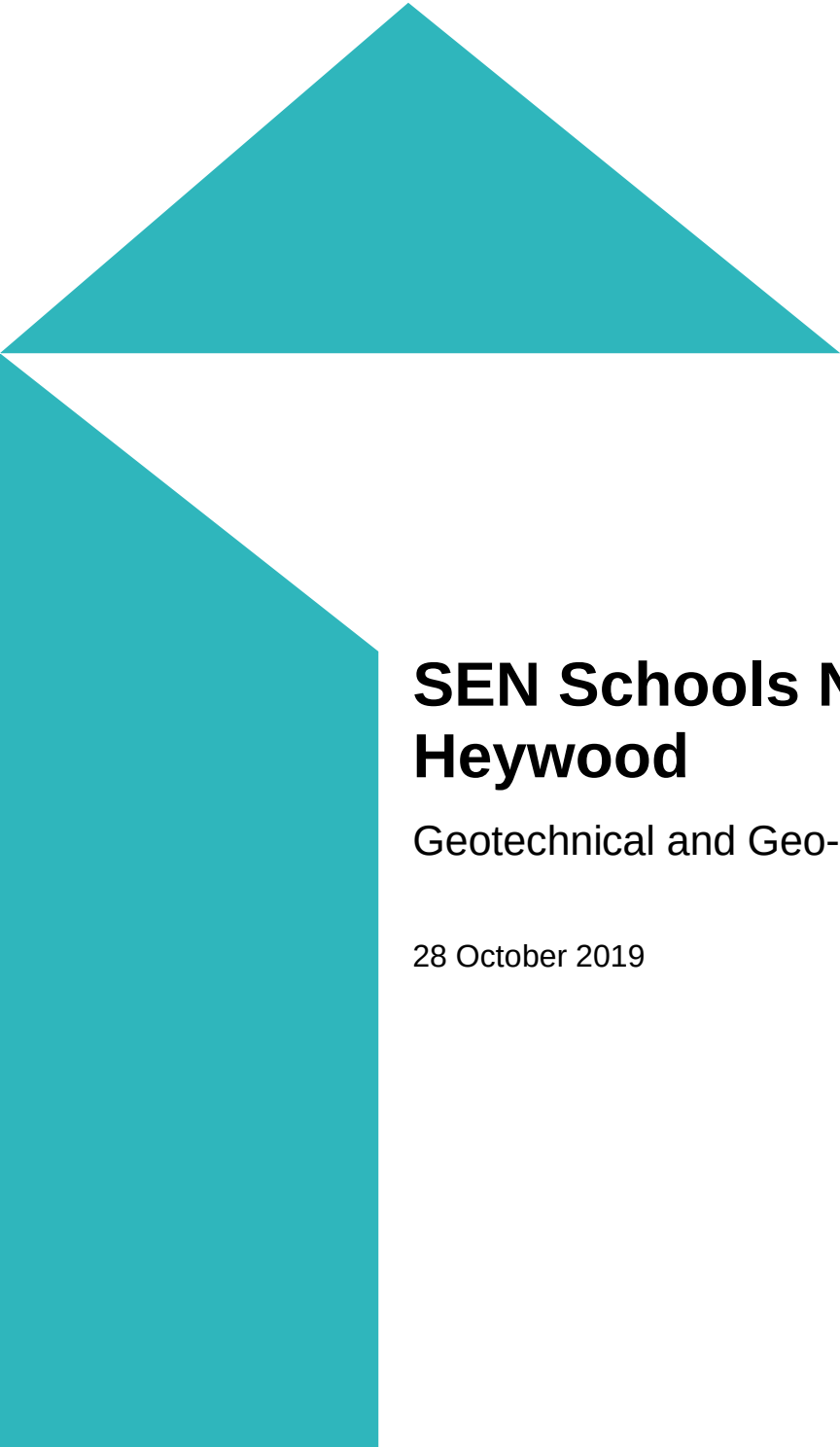




SEN Schools North West - Heywood

Geotechnical and Geo-environmental Desk Study

28 October 2019

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Executive summary

The Special Education Needs (SEN) School Heywood is one of five proposed sites as part of a wider scheme run by the Department of Education across the northwest of England to increase the capacity for secondary and tertiary school pupils with complex Autism Spectrum Condition (ASC).

The site of the proposed school in Heywood is located on the wider site of Heywood Sports Village and is currently an area of unused grass/shrubland. The site is bordered to the south by West Starkey Street and an overgrown hedgerow, to the east by the Sports Village and car park, to the north by a small 1.2m high embankment sloping south and to the west by an area of dense vegetation and trees with property backing onto it. Across the site the ground is uneven, and grass is overgrown. There is evidence of fly tipping of household waste and building rubble in the northwest and southwest corners of the site.

The history of the site has been reviewed from historical OS maps and shows little change across the site over its history, generally remaining an area of open grassland. However, 4No. rows of property were mapped across the southern portion of the site between 1955-1977.

The site was previously used as a sports pitch for a short time until December 2011 when a player fell and sustained a bad injury on 'building rubble' that had reportedly risen to the surface over time across the site. Following the incident, the site became disused. Drainage plans provided in Appendix A indicate that drainage was put in across the site and an approximately 0.4m thick sand layer put in place below topsoil, however the pitch was never reused and reportedly no 'building rubble' was ever removed from the site.

A review of British Geological Survey (BGS) published maps and publicly available historical boreholes in the area have given an indication of the anticipated ground conditions across the site. Topsoil is expected to overly a sand drainage layer, Made Ground of an unknown type is expected predominantly across the southern portions of the site due to the presence of mapped property across site during the past, as well as the anecdotal evidence of building rubble. However, during the demolition works building rubble may have been spread over the whole of the site. Boreholes approximately 50m southwest of site record between 2-3m of dark brown, black spongy fibrous peat within the top 4m of ground level. Interbedded Glaciofluvial Deposits of sands and gravels and gravelly clays of around 6-10m thick are expected to overly bedrock mapped as Pennine Lower Coal Measures and recorded within two historical boreholes as mudstone.

The potential for ground contamination at the site has been assessed and presented as a qualitative risk assessment in Section 4.15. Risks for the site are considered moderate due to the anticipated presence of Made Ground (building rubble) across site, and the evidence of fly tipped waste on site. No pre-existing contamination information was available for the site or surrounding area. The actual risk posed on site needs to be assessed following sampling and testing from a ground investigation.

Geotechnical and geo-environmental risks are summarised in Section 5.4 and Section 6, with key risks highlighted being; possible buried foundations from historic buildings on site; the possible presence of highly compressible peat and contamination from Made Ground. A key constraint across the site is the anticipated variable thickness of superficial deposits observed in historical boreholes in the area.

1 Introduction

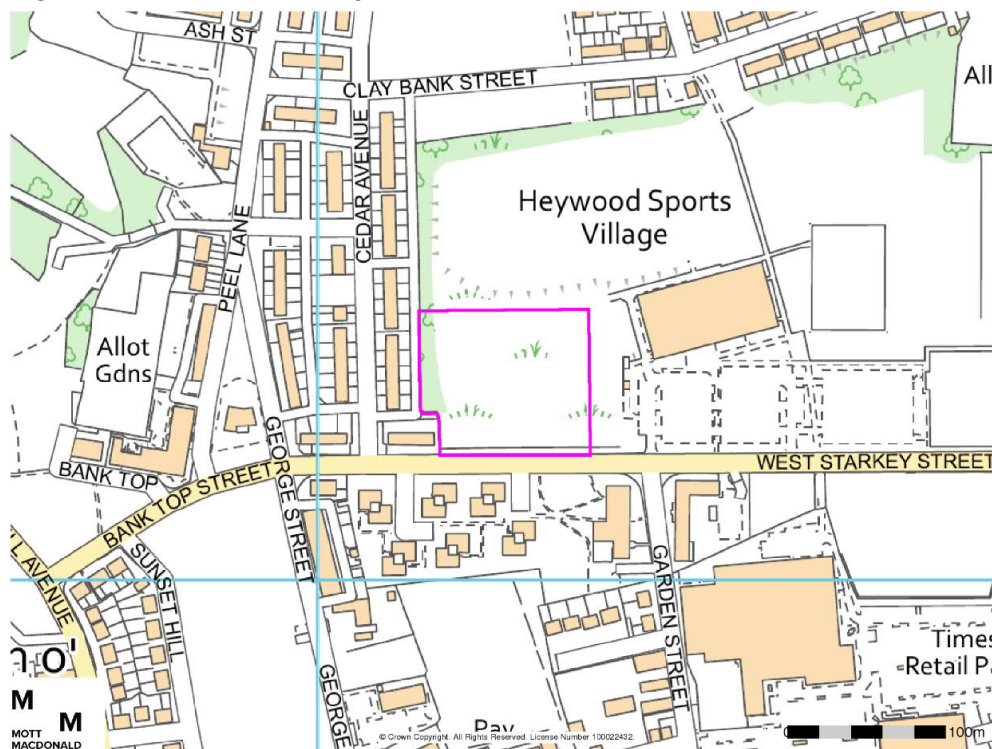
1.1 Purpose

Mott MacDonald Limited have been commissioned by the Department of Education to undertake a geotechnical and geo-environmental desk-top study for the site of a proposed school in Heywood, Greater Manchester. The aim of this report is to summarise pre-existing information regarding the site, inform on anticipated ground conditions and highlight any geotechnical and geo-environmental risks that may be present.

1.2 Limits of Study Area

The limits of the study area are shown in Figure 1, and the wider site location is shown in Figure 2.

Figure 1: Limits of the Study Area



Source: Envirocheck Report: 218158924_1_1

Figure 2: Wider Site Location



Source: Envirocheck Report: 218158924_1_1

1.3 Scheme Description

The proposed site in Heywood is currently one of five sites of a larger scheme being run on behalf of the Department of Education. The overarching goal of the scheme is to provide more schools across the north west of England to meet the demands for secondary and tertiary pupils with complex Autism Spectrum Condition (ASC).

The site in Heywood is proposed to be a two storey structure with a 'batched modular' style of construction, aiming to adopt lightweight, economical design and non-piled foundations. The provisional aim for this project is for construction to begin in December 2020 with the school opening in September 2021.

2 Sources of Information

2.1 Sources of Information

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- Rochdale Borough Council, 2019. 'Item 2.03: Gas Pipes'. Minutes of Mott MacDonald Limited meeting with Rochdale Borough Council, 3 October 2019, Rochdale Town Hall Seminar Room 3.
- Smith, G., 2019a. Conversation with Daniel Gomersall, 8 October
- Smith, G., 2019b. Email to Daniel Gomersall, 8 October
- Zetica Ltd, 2019, Preliminary Desk Study Assessment for Unexploded Ordnance site at Heywood (Appendix D).
- Zetica Ltd, 2019b, Zetica Risk Map, Available at: <https://zeticauxo.com/downloads-and-resources/risk-maps/>

3 Field Studies

3.1 Site Walkover

A site walkover was undertaken by Mott MacDonald Limited on 8 October 2019. A plan view of the site annotated with photograph numbers and the associated photographs are presented in Appendix B and referenced in the text below.

Weather conditions during the day were overcast with heavy showers. Access to the site was possible through the car park of Heywood Sports Village and several paths cutting through the hedge line from West Starkey Street. Photo 1 shows a view north from the southwest corner of the site. Generally, across the site, ground was soft, uneven and slightly hummocky in places with many patches of overgrown grass. Paths worn through the grass border all four sides of the site. The northern length of the site is bordered by a slope approximately 1.2m high rising to the north where a sports pitch is situated (photo 2). The hedge row running along West Starkey Street is overgrown as are trees and vegetation bordering the western side of the site (photo 3).

Litter is seen across the site (e.g. cans, bottles & plastic bags), two hotspots of waste are the northwest (photos 4 & 5) and southwest corners (photos 6 & 7) of the site. Waste seen included an old sofa, bin bags, cans, glass bottles and tape strung between trees in a small clearing. Building rubble was also seen in these area, photos 8 shows rubble in the southwest.

Observed at two locations across the field (photos 9 & 10) were small areas of infilled ground, (approximately 0.5x0.5m) that were infilled with a dark brown/black sandy gravelly soil, void of grass cover and markedly different from surrounding ground.

Along the eastern border of the site (photo 11) is an electrical substation and to the north a separate area fenced off storing the bins from the sports village (photo 12). The ground level of the substation is approximately 1m lower than the level of the field.

A gas main running along the eastern site boundary was reported by Rochdale Borough Council (2019) during a meeting with Mott MacDonald Limited on 3 October 2019. However, no evidence was observed to confirm this information.

During a conversation with Mr Smith, the General Manager at Heywood Sports Village the following anecdotal information was highlighted:

- Water supply to Heywood Sports Village was indicated to run northeast-southwest, thought to run from approximately 25m west of car park entrance, from West Starkey Street, northeast to the sports village – there is no indication of the feature at surface
- The site had been unused since December 2011 following its use as a football pitch when a player fell and sustained serious injury on 'building rubble' that had reportedly risen to the surface over time.
- Following this incident, topsoil was reportedly removed and replaced with an approximately 0.4m thick sand layer, drainage, topsoil and reseeded for reuse, however the pitch was never reused.
- No 'building rubble' has been removed from the site and may still be present.
- He had no knowledge of the gas main reportedly running along the eastern boundary of site.
- Mr Smith (2019b) provided drainage plans for the site. These show drains running approximately north-south to the edge of the historic sports pitch noted as 'perforated' and

'80 degrees', these then join drainage running to the east, before being pumped north, north of the site boundary linking with other drainage across the site, and ultimately being pumped north west with an outfall into the River Roch.

4 Site Description

4.1 Site Location and Topography

The site of the proposed HVA SEN School at Heywood is located in the town of Heywood, in the Metropolitan Borough of Rochdale, Greater Manchester and is centred on National Grid Reference (N.G.R.) 385123, 411132. The site is located in the southwest corner of the wider site of Heywood Sports Village that provide sports halls and outdoor pitches for hire. The site is approximately 100m x 100m the extents are shown in Figure 1. As shown in aerial imagery in Figure 3, and seen during the site walkover, the site is an area of unused grassland, bordered to the north by sports pitches, to the east by Heywood Sports Village and a carpark, to the south by West Starkey Street and to the west by a row of trees and properties along Cedar Avenue.

Available ordnance survey mapping shows the site to be flat lying with an approximate elevation of 115m AOD. The land to the north and the east is around 1m higher. The site is currently owned by Rochdale Borough Council and site access is available through Heywood Sports Village.

Figure 3: Aerial Image of the site



Source: Image from HoleBASE SI: Microsoft product screenshot reprinted with permission from Microsoft Corporation

4.2 Site History

The history of the site has been reviewed from historical OS maps at various scales (presented within the Landmark Envirocheck report) to identify any previous land use on site or nearby that may pose a geotechnical or geo-environmental risk to the proposed scheme. A summary of site history is presented in Table 1.

In summary the site itself appears not to have changed from agricultural fields/grassland until circa 1955-56 where 4No. rows of property were shown on site from West Starkey Street. These properties are no longer mapped on the 1977 mapping and the site is undeveloped in the subsequent years. The surrounding area has seen housing and infrastructure development with housing now bordering the site to the west and West Starkey Street bordering the site to the south. The current Heywood Sports Village replaces a previous swimming pool and sports village directly east of the site.

Table 1: Summary of Site History

Date	Scale	Onsite	Offsite
1851	1:10,560	Agricultural fields	Surrounding area dominated by agricultural fields, cotton mill (Mossfield Mill) is located 200m southwest of site. Gas works located approx. 450m to the north east. The area to the north of the site is known as Back o' th' Moss
1891	1:1,056	No significant change	Several reservoirs are present surrounding Mossfield Mill, another cotton mill is shown 200m southeast of the site (Well Meadow Mill) with associated reservoirs along with Moss Foundry to the east of it.
1893	1:2,500	No significant change	A bowling green and football field present 100m south of site. Southwest of the site are reservoirs associated with Mossfield Mill.
1894	1:10,560	No significant change	Cotton mill present to the north of the Hooley Bridge ~500m to the north.
1910-11	1:10,560	No significant change	'Refuse destructor' Heywood Corporation shown 200m northeast of site Increased housing development on George Street, 100m southwest of site Filter beds and tanks noted 200m southeast of site, along with a school 50m further east
1910	1:2,500	No significant change	No significant change
1929-30	1:2,500	No significant change	Recreation ground developed within 50m of the south-eastern edge of site
1931-32	1:10,560	No significant change	No significant change
1937	1:2,500	No significant change	Site now bordered directly to the south by a road, to the west by a new row of houses, and to the east by allotment gardens
1938-39	1:10,000	No significant change	Allotment gardens no longer present east of the site
1955-56	1:10,000	Four rows of housing are located on the southern portion of the site on to the north of West Starkey Street.	No significant change

Date	Scale	Onsite	Offsite
1957	1:2,500	A playing field now encroaches on the site from the north More details about the house are shown (a total of 8No. located on the site).	Times Mill to the southeast is now marked as electrical engineering works, Moss Iron works now sits to the south of Times Mill. Refuse Destructor site to the northwest has grown in size, 150m west of site, off Peel Lane.
1965-68	1:10,000	No significant change	No significant change
1964-81	1:2,250	Housing development previously shown on site no longer present	Electrical Sub-station and Swimming pool 50m east of site, with adjacent car park. In addition to a sports centre 200m east of site. New housing development south of West Starkey Street.
1974-77	1:10,000	No significant change	No significant change
1977-84	1:1,250	No significant change	No significant change
1983-88	1:10,000	No significant change	No significant change
1992	1:2,500	No significant change	No significant change
1993	1:10,000	No significant change	No significant change
1999	1:10,000	No significant change	No significant change
2000	Aerial image	No significant change	No significant change
2006	1:10,000	No significant change	No significant change
2019	1:10,000	No significant change	A new sports centre is present 30m east of the site, to the north of the previous swimming pool building and the previous sports centre is no longer present.

4.3 Published Geology

To inform on published geology across the site, BGS maps presented within the Landmark Envirocheck report have been consulted along with published online mapping (NERC, 2019) and historical BGS maps (2010 & 2011).

4.3.1 Topsoil

Soilscape (Cranfield University, 2019) indicates the site is underlain by slowly permeable wet acid loamy and clayey soils with impeded drainage.

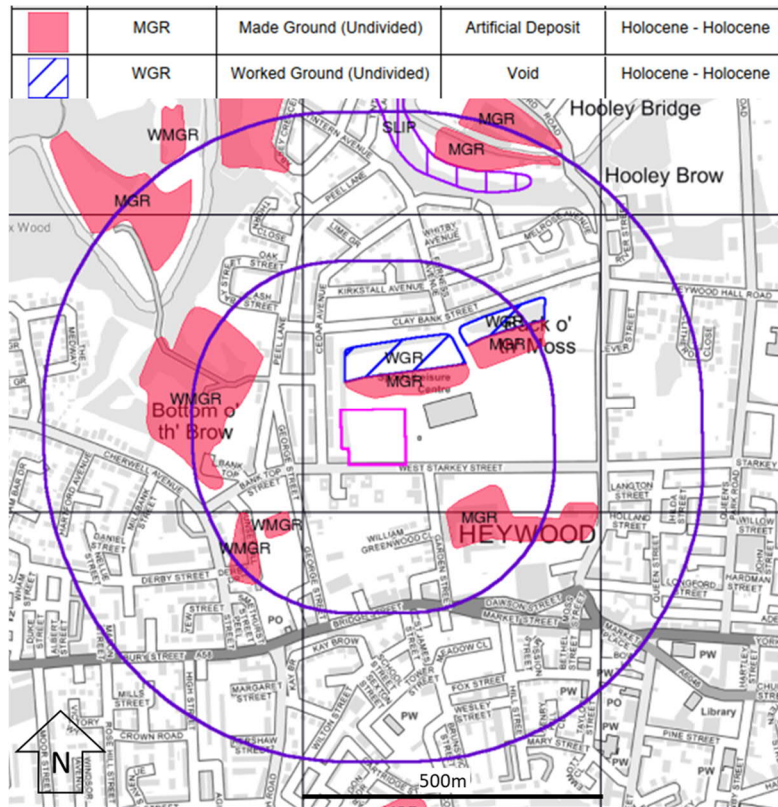
4.3.2 Made Ground

An area of Made Ground is shown to the north of the site consisting of Made Ground (undivided) and Worked Ground (undivided) as highlighted in Figure 4 (Landmark, 2019). No mapped Made Ground is present across the site, however, due to the following reasons it is reasonable to anticipate that Made Ground may be present on site:

- As 8No. properties were indicated to be present on the site between 1955-1977
- Rochdale Borough Council reported that onsite there is a degree of 'rubble beneath the surface' of the site (Education Funding Agency, 2018).

- Anecdotal evidence (Smith, 2019a), that the site had the top soil removed and replaced with an approximately 0.4m thick sand layer, drainage and topsoil.

Figure 4: Made Ground Map

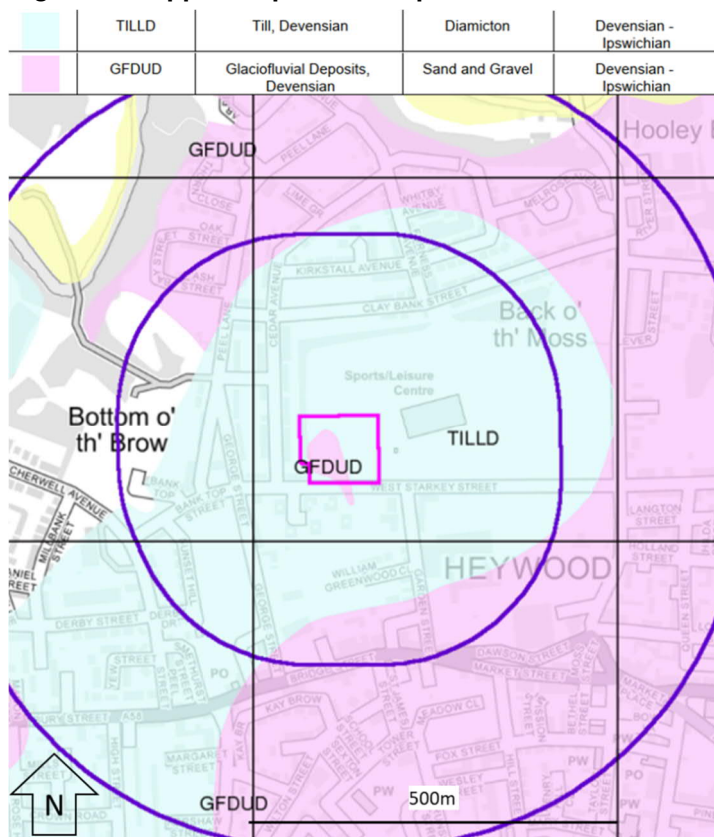


Source: Envirocheck Report: 218158924_1_1

4.3.3 Superficial Deposits

Mapped superficial deposits show the presence of Glacial Till and Glaciofluvial Sand and Gravel deposits across the site as shown in Figure 5. The Glaciofluvial deposits form an isolated area in the southwestern area of the site, surrounded by Glacial Till. Till is typically described as a sandy clay, unsorted with common pebbles, cobbles and occasional boulders (diamict), while Glaciofluvial deposits are described as undifferentiated sand and gravel with lenses of clay, gravelly clay and possible organic material (BGS, 2011).

Figure 5: Mapped Superficial Deposits



Source: Envirocheck Report: 218158924_1_1

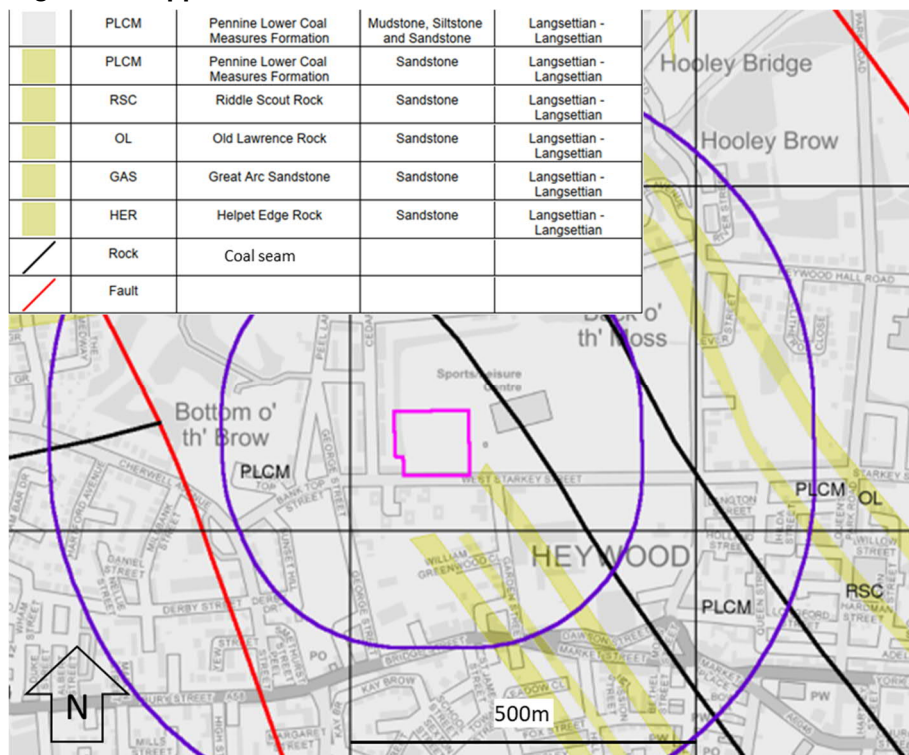
4.3.4 Bedrock

Mapped bedrock beneath the site is shown to be the Pennine Lower Coal Measures Formation, comprised of mudstone, siltstone and sandstone, one mapped coal seam is shown to run to the northeast of the site boundary, trending northwest-southeast as shown on Figure 6 (BGS, 2010).

4.3.5 Structural Geology

Review of the surface outcrop of the Riddle Scout Rock (RSC), Old Lawrence Rock (OLR) sandstone member and the coal seams against the stratigraphy column in BGS (2010) mapping indicates that bedrock dips to the southwest. One mapped fault is present within 500m of the site, highlighted in red on Figure 6, it is noted to downthrown to the east (BGS, 2010).

Figure 6: Mapped Bedrock



Source: Envirocheck Report: 218158924_1_1

4.4 Hydrogeology

Mapped superficial deposits of Glacial Till underlying the site are classed as a Secondary Undifferentiated Aquifer and underlying bedrock of the Pennine Lower Coal Measures is classed as a Secondary A Aquifer. Explanations of Aquifer Designations is provided in Table 2.

The site is not situated within a Groundwater Source Protection Zone.

Table 2: Aquifer Designations

Aquifer Designation	Explanation
Principal Aquifers	Layers of rock or drift deposits that have high intergranular and/or fracture permeability – meaning they usually provide a high level of water storage. The may support water supply and/or river base flow on a strategic scale.
Secondary A Aquifer	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.
Secondary B Aquifer	Predominantly lower permeability layers which may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.
Secondary Undifferentiated	Assigned in cases where it has not been possible to attribute either category A or B to a rock type or drift deposit.

4.5 Mining

The Coal Authority Interactive Viewer (2019) shows the site to be within an area of 'development high risk area' indicating that there are probable shallow coal mine workings beneath the site (within 30m of ground level). One coal seam is also mapped to run to the northeast of the site boundary as highlighted in Figure 6.

A consultant's coal mining report, presented in Appendix C, was purchased to inform further on the potential of mining risk underlying the site. The report summarised that there are no further risks associated with coal mining, other than the potential for unrecorded shallow workings.

4.6 BGS Recorded Mineral Sites

There is one BGS recorded mineral site within 500m of the site, it is located approximately 275m to the west and named Mill Bank Brick Works. It is noted as being an opencast working, extracting clay and shale, its status is now ceased.

4.7 Unexploded Ordnance (UXO)

A Pre-Desk Study Assessment (PDSA) was obtained from Zetica Ltd. This is included in Appendix D and concluded that *"while a detailed desk study is always prudent, it is not considered essential for this site"*. The Zetica Risk Map (Zetica, 2019b) for the area indicates the site is a low risk.

4.8 BGS Ground Stability and Radon Hazard

A summary of BGS ground stability hazards are presented in Table 3. The BGS records the site as being in a low probability radon area where less than 1% of homes are estimated to be at or above the action level, it is noted that no radon protective measures are necessary in the construction of new dwellings (Landmark, 2019).

Table 3: Summary of BGS Ground Stability classifications

Hazard	Risk
Compressible ground	Very low
Collapsible ground	Very low
Landslide	Very low
Ground dissolution	N/A
Running sand	Very low
Shrinking or swelling clays	Very low

4.9 Hydrology and Flooding

The nearest surface water feature to the site is situated approximately 350m to the northwest and is the River Roch that runs approximately east-west, in a sinuous route. Environment Agency flood data presented within the Envirocheck Report (Landmark, 2019) shows the site is not at risk from surface water flooding. However, there is a low risk (1000 year flood risk) for a thin strip of land along the western boundary of the site and the car park of the sports village. The site is not deemed to be at risk of flooding from rivers or sea.

4.10 Water Abstractions & Discharge Consents

There are no water abstraction records within 250m of the site.

There is one discharge consent within 250m of the site, the operator is United Utilities Water Limited, and it is located approximately 217m to the west. Discharge type is noted to be public sewage: storm surge overflow into a freshwater stream (Wrigley Brook), the status of the discharge consent is not given however the revocation date is shown to be 31/03/2018.

4.11 Pollution Incidents to Controlled Waters

There are two pollution incidents to controlled waters recorded within 250m of the site, the details are presented in Table 4.

Table 4: Pollution Incidents to Controlled Waters

Distance from site	Receiving water	Date	Pollutant	Category
205m NW	River Roch	1 st June 1997	Fire water/foam	Category 3 minor incident
208m NW	River Roch	13 th July 1997	Fire water/foam	Category 3 minor incident

4.12 Licenced Industrial Activity

There are 11No. contemporary trade directory entries within 100-250m distance from the site. Of these 3No. are active and are a garage, a petrol filling station and a road haulage service.

4.13 Landfill

One historical landfill is recorded within 250m of the site, located approximately 140m to the northwest of the site and is named Peel Lane. Records presented within the Landmark Envirocheck report (2019) show the landfills last input date to be 26th April 1975 with specified waste types being; inert, industrial, commercial, household waste and liquid sludge. The licence holder is noted to be Rochdale Metropolitan Borough Council.

4.14 Local Authority

Rochdale Borough Council (2019) highlighted that a gas main is present running along the entire eastern boundary of the site. During the meeting it was also highlighted that a degree of rubble or 'fly tipped waste' is also present bordering the north west corner of the site. An annotated sketch of the site, made during the meeting, showing the anticipated location of the gas pipe and waste material is presented in Appendix A.

4.15 Qualitative Contaminated Land Assessment

Contaminated land must be considered in the context of the development proposals and remediated such that the land is suitable for its intended use. Once remediated, land should not be capable of being determined as "contaminated land" under the provisions of Part 2A of the Environmental Protection Act 1990. This report also considers risks from historic groundwater pollution which are regulated under Section 161 of the Water Resources Act. Section 161 allows the Environment Agency (EA) to recover the costs of cleaning up any poisonous, noxious or

polluting matter or any solid waste matter from persons who have caused or knowingly permitted such matter to be present in controlled waters.

To assess the risk from potential contamination on site, a qualitative risk assessment has been undertaken in accordance with CIRIA C552 (2001), the Model Procedures for the management of contaminated Land Contamination (CLR 11) and the Environment Agency's (EA) Guiding Principles for Land Contamination. Contamination and environmental considerations are studied by developing a Conceptual Site Model that describes the environmental features together with the expected interaction of potential contamination sources and the wider environment.

4.15.1 Conceptual Site Model

A key element of undertaking the contamination risk assessment is the development of a conceptual Site model that describes the environmental features of the Site together with the expected interaction of potential contamination sources with the environment. This is done by undertaking a Source – Pathway – Receptor analysis of the Site:

- **Sources (S)** are potential or known contamination source e.g. former land uses and areas of Made Ground;
- **Pathways (P)** are environmental systems through which a contaminant could migrate e.g. groundwater or air;
- **Receptors (R)** are sensitive environmental receptors that could be adversely affected by a contaminant e.g. end site users, construction workers or groundwater resources.

Where a source, relevant pathway and receptor are present, a pollutant linkage is considered to exist whereby there is a circumstance through which environmental harm could occur and potential environment liability is present.

The probability, consequence and risk criteria are based on CIRIA C552 (2001) together with the Key Regulatory and Planning Drivers to support this Qualitative Contaminated Land Assessment. The methodology of this assessment is provided in Appendix F.

4.15.2 Sources

- S1 – Potentially contaminated Made Ground - associated with historical development of the site as detailed in Section 4.3.2.
- S2 – Offsite sources relating to surrounding land use e.g. adjacent road and car park – car fuel spills and run off and associated tarmac with paved areas
- S3 – Ground Gas – potentially generated by any Made Ground, peat deposits (recorded in nearby historical boreholes) or Lower Pennine Coal Measures .

4.15.3 Pathways

- P1 – Human uptake pathways (ingestion/inhalation/dermal contact)
- P2 – Lateral and vertical migration of contaminants within unsaturated zone
- P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)
- P4 – Lateral and vertical migration of ground gases
- P5 – Windblown dust
- P6 – Plant uptake
- P7 – Existing drainage system into River Roch

- P8 – Surface water run off

4.15.4 Receptors

- R1 – Site construction/maintenance workers
- R2 – End site users
- R3 – Offsite receptors e.g. nearby properties and their occupants
- R4 – Controlled waters (underlying groundwater aquifers)
- R5 – Controlled waters (surface waters, River Roch)
- R5 – Flora
- R6 – Buried services

The conceptual site model is presented in Table 5, and the initial qualitative contamination risk assessment in Table 6. The risk assessment methodology is presented in Appendix F.

Table 5: Conceptual Site Model

Potential Source	Potential Receptor	Potential Pathway
S1 – potentially contaminated Made Ground on site	R1 – Site construction/maintenance workers	P1 – Human uptake pathways (ingestion/inhalation/dermal contact)
	R2 – End site users	
	R3 – Offsite receptors e.g. nearby properties and their occupants	P1 – Human uptake pathways (ingestion/inhalation/dermal contact) P2 – Lateral and vertical migration of contaminants within unsaturated zone P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement) P5 – Windblown dust
	R4 – Controlled waters (underlying groundwater aquifers)	P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)
	R5 – Controlled waters (surface water, River Roch)	P7 – existing drainage system into the River Roch P8 – surface run off
	R6 – Flora	P6 – Plant uptake
	R7 – Buried services	P2 – Lateral and vertical migration of contaminants within unsaturated zone P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)
S2 – offsite sources related to surrounding land use e.g. roads	R1 – Site construction/maintenance workers	P1 – Human uptake pathways (ingestion/inhalation/dermal contact)
	R2 – End site users	
	R4 – Controlled waters (underlying groundwater aquifers)	P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)
	R5 – Controlled waters (surface water, River Roch)	P7 – existing drainage system into the River Roch

Potential Source	Potential Receptor	Potential Pathway
		P8 – surface run off
	R6 – Flora	P6 – Plant uptake
	R7 – Buried services	P2 – Lateral and vertical migration of contaminants within unsaturated zone
		P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)
S3 – Ground gas arising from Made Ground, peat or underlying coal measures	R1 – Site construction/maintenance workers	P1 – Human uptake pathways - inhalation
	R2 – End site users	

Table 6: Initial Qualitative Contamination Risk Assessment

Potential Source	Potential Receptor	Potential Pathway	Consequence	Probability	Risk	Comments
S1 – potentially contaminated Made Ground on site	R1 – Site construction/maintenance workers	P1 – Human uptake pathways (ingestion/inhalation/dermal contact)	Medium	Likely	Moderate	Geo-environmental testing undertaken during as part of the ground investigation will aim to quantify potential contamination that may originate onsite, with the possibility for further mitigation. The contractor should develop safe working methods to minimise any potential exposure of construction and maintenance workers to contamination. During ground investigation appropriate PPE to be worn to protect against potential contamination
	R2 – End site users					
	R3 – Offsite receptors e.g. nearby properties and their occupants	P1 – Human uptake pathways (ingestion/inhalation/dermal contact) P2 – Lateral and vertical migration of contaminants within unsaturated zone P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement) P5 – Windblown dust	Medium	Low	Low	
	R4 – Controlled waters (underlying groundwater aquifers)	P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)	Medium	Likely	Moderate	
	R5 – Controlled waters (surface water, River Roch)	P7 – existing drainage system into the River Roch P8 – surface run off	Medium	Medium	Moderate	
	R5 – Flora	P6 – Plant uptake	Low	Low	Negligible	
	R6 – Buried services	P2 – Lateral and vertical migration of contaminants within unsaturated zone P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)	Medium	Low	Low	
S2 – offsite sources related to surrounding land use e.g. roads	R1 – Site construction/maintenance workers	P1 – Human uptake pathways (ingestion/inhalation/dermal contact)	Medium	Low	Low	Geo-environmental testing undertaken during as part of the ground investigation will aim to quantify potential contamination that may originate offsite, with the possibility for further mitigation. During ground investigation appropriate PPE to be worn to protect against potential contamination The contractor should develop safe working methods to minimise any potential exposure of construction and maintenance workers to contamination.
	R2 – End site users					
	R4 – Controlled waters (underlying groundwater aquifers)	P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)	Medium	Low	Low	
	R5 – Controlled waters (surface water, River Roch)	P7 – existing drainage system into the River Roch P8 – surface run off	Medium	Medium	Moderate	
	R5 – Flora	P6 – Plant uptake	Low	Low	Negligible	
S3 – Ground gas arising from Made Ground, peat or underlying coal measures	R6 – Buried services	P2 – Lateral and vertical migration of contaminants within unsaturated zone P3 – Lateral and vertical migration of contaminants within the saturated zone (groundwater movement)	Medium	Low	Low	Ground gas monitoring to be incorporated into intrusive ground investigation, coal measures and peat in historical boreholes indicate gases may be present.
	R1 – Site construction/maintenance workers	P1 – Human uptake pathways - inhalation	Medium	Low	Low	
	R2 – End site users					

5 Ground Conditions

5.1 Previous Investigations

There are no records of any previous ground investigations on site. The BGS interactive viewer shows a number of publicly available boreholes within 250m of the southern border of the site. These were undertaken by Strata Surveys Ltd in April 1988 and the Dunelm Drilling Company in April 1996.

5.2 Anticipated Ground Conditions

To assess potential ground conditions across the site, a review of online mapping (NERC, 2019) and available BGS historical borehole logs in the area has been undertaken. Figure 7 highlights historical borehole surrounding the site. It is noted that historical boreholes SD81SE691, SD81SE696, SD81SE701, SD81SE693, SD81SE699, SD81SE589 and SD81SE590 are related to historical development in the area and as such the records about Made Ground are specific to those areas and not applicable to the site. Anticipated ground conditions are summarised in Table 7 and the historical boreholes considered are presented in Appendix E.

Figure 7: Historical Borehole Locations

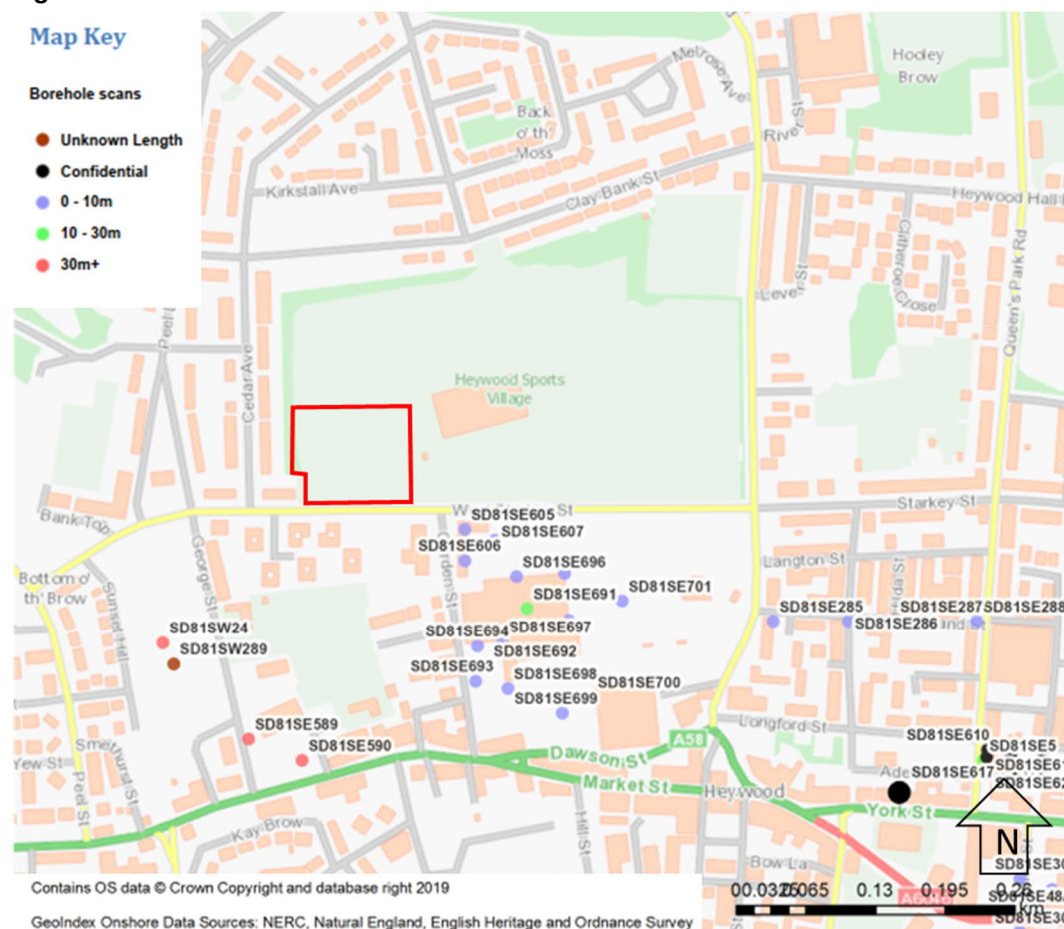


Table 7: Anticipated Ground Conditions

Strata	Typical thickness (m)	Typical base depth (m bgl)	Typical Description	Comments
Field capping	0.4	0.4	Topsoil, Sand layer	<i>Information from the General Manager of the Sports Village confirmed an approximately 0.4m thick sand drainage layer covered in Topsoil was added to the site.</i>
Made Ground	N/A	N/A	Described as 'building rubble'	<i>Potential presence of Made Ground associated with mapped property development between 1955-1977</i>
Peat	2.4-3	2.5-4.3	Very soft black brown fibrous peat	<i>Recorded in the locations to the south east of the site.</i>
Interbedded Glaciofluvial Deposits	>6.5	>10	Very loose to medium dense grey to brown silty, gravelly sand or Very soft to stiff grey to brown silty sandy slightly gravelly clay	<i>Variable deposits interbedded granular and cohesive layers Occasional cobbles present</i>
Pennine Lower Coal Measures – Mudstone	N/A	N/A	Grey mudstone with occasional bands of sandstone	<i>Bedrock only recorded in SD81SE589 & SD81SE590 (>180m from the site) at depths of 3m and 5.8m bgl respectively. However boreholes between 40m-140m to the southeast of site recorded Glaciofluvial deposits to at least 10.5m bgl</i>

5.3 Groundwater

Groundwater was recorded within historical boreholes at varying depths below ground level, ranging from strikes between 2.5m and 9m bgl. The majority of the water strikes were within/above peat or cohesive layers with the underlying granular deposits recorded as dry, suggesting that a perched groundwater table may be present above the cohesive layers.

5.4 Potential Ground Related Constraints

5.4.1 Peat

As highlighted within Table 5, a considerable thickness of peat may be present underlying the site. This is described in historic boreholes as being a very soft black brown fibrous peat, with numerous groundwater strikes recorded within the peat. This poses a key geotechnical risk on site. Unless fully characterised, the extents defined and mitigated against during design and construction, the presence of peat can result in settlement/differential settlement and failure of new structures owing to its very high compressibility, presence of ground gas, low shear strength and often high groundwater levels. Key characteristics of peat that should be determined during a ground investigation to characterise their behaviour are; distribution, composition, strength, shear characteristics and consolidation characteristics (Noto, 1991).

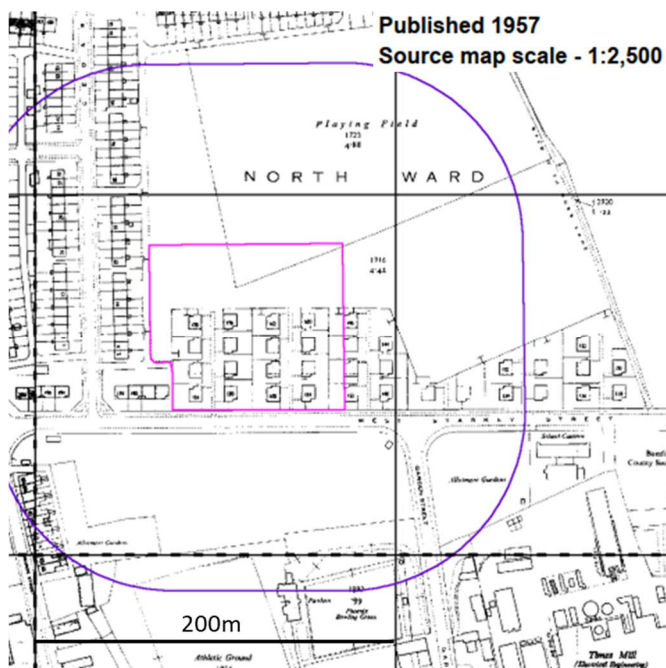
5.4.2 Buried Obstructions/Foundations

Due to the presence of mapped properties across part of the site as highlighted in Figure 8 & Figure 9, it is anticipated that there may be buried foundations/obstructions/basements (and associated Made Ground) due to this historical development. These buried features are a geotechnical risk as if they are not identified they pose a risk of being struck, either during the ground investigation or during construction, leading to health and safety issues. This may potentially result in damage to equipment, a delay in works and increased costs if structures needed to be removed due to obstructions. If obstructions were not identified and constructed upon, they may result in differential settlement. An intrusive ground investigation should seek to identify any structures present; however, it is possible that structures may not be encountered until excavations are made for construction. Made Ground is also anticipated on site due to this historical development, Made Ground poses a risk due to its highly variable geotechnical properties and should not be considered suitable strata for construction.

5.4.3 Superficial Deposit Thickness

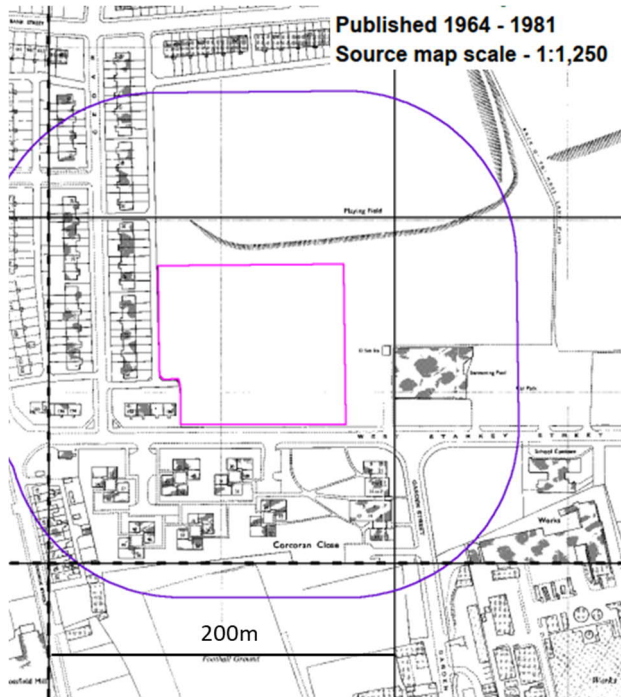
Due to the lack of historical boreholes on the site, and the variability recorded in the nearby boreholes the variability of the superficial deposits, both type and thickness, is a key unknown. Historical boreholes indicate at least a 5m variation in the depth to bedrock over 250m distance. Due to the unknown superficial thickness (and therefore depth to bedrock) there is a risk during ground investigation that improper investigative techniques may be adopted for the ground conditions on site. This may lead to a delay in the project and increase costs.

Figure 8: Mapped property development across the site



Source: Envirocheck Report: 218158924_1_1

Figure 9: Mapped removal of property development



Source: Envirocheck Report: 218158924_1_1

6 Geotechnical and Geo-environmental Risk Register

Potential geotechnical and geo-environmental risks to the proposed school have been summarised into a risk register presented here. These risks require further investigation and or mitigation measures put in place to minimise the potential impact on the proposed school. The methodology adopted to produce the risk register is presented below.

NEGATIVE CONSEQUENCE SCORE TABLE

Impact		Health and Safety	Time	Cost	Reputation	Environment
1	very low	negligible	negligible effect on programme	negligible	negligible	negligible
2	low	minor	5% effect on programme	1% budget	minor effect on local company image/ business relationship mildly affected	minor environmental incident
3	medium	serious	12% effect on programme	10% budget	local media exposure/ business relationship affected	environmental incident requiring management input
4	high	threat to future work and client relations	25% effect on programme	20% budget	nationwide media exposure / business relationship greatly affected	environmental incident leading to prosecution or protestor action
5	very high	threat to business survival and credibility	50% effect on programme	50% budget	permanent nationwide affect on company image/ significant impact on business relationship	major environmental incident with irreversible effects and threat to public health or protected natural resource

			Likelihood					
			Very Low	Low	Medium	High	Very High	
			Score	1	2	3	4	5
Negative Consequence	Very Low	1	n	n	n	n	t	
	Low	2	n	n	t	t	s	
	Medium	3	n	t	t	s	s	
	High	4	n	t	s	s	i	
	Very High	5	t	s	s	i	i	

Risk Key

intolerable	RED	i	20 to 25
significant	AMBER	s	10 to 16
tolerable	YELLOW	t	5 to 9
negligible / trivial	GREEN	n	1 to 4

LIKELIHOOD SCORE TABLE

Likelihood			Probability
1	very low	negligible / improbable	<1%
2	low	unlikely / remote	>1%
3	medium	likely / possible	>10%
4	high	probable	>50%
5	very high	very likely / almost certain	>90%

GEO-ENVIRONMENTAL RISK REGISTER

Date: 28/10/2019

Project Phase: Geotechnical and Geo-Environmental Desk Study

Project: SEN Schools - North west - Heywood

Risk Assessment carried out by: Daniel Gomersall

Ref No.	Threat	Consequences	IMPACT	LIKELIHOOD	RISK	RISK TYPE	Potential Risk Control Measures / Actions	IMPACT	LIKELIHOOD	RESIDUAL RISK	OWNER	Action (by whom and when)
1	Made Ground may be present across the southern portion of site due to historical residential properties.	*Made Ground should not be considered as suitable founding strata due to its variable geotechnical properties and high potential for differential settlement. *Potential contamination of Made Ground material may present a risk of harm to sensitive receptors. *If Made Ground is identified as hazardous, there will be increased costs associated with disposal of the material to a suitable landfill.	M	H	S	HSTCE	1) Site staff to wear appropriate PPE. 2) Carry out a ground investigation to determine extent, properties, and contamination status of Made Ground. 3) Findings of ground investigation to be incorporated into detailed design and construction planning.	M	L	T	Construction contractor Designer Client	Construction contractor prior to and during construction works. Designer to design GI. Client to enable access for ground investigation.
2	Unforeseen ground conditions. The geology onsite is indicated to comprise possible Made Ground, overlying Glaciofluvial Deposits (variable cohesive and granular) overlying bedrock - bedrock depth is unknown.	* Inappropriate investigation, design and construction methodologies. * Impact on suitability and stability of design. * Impact on cost and project programme.	H	H	S	HSTCR	1) Carry out ground investigation to further understand the ground conditions 2) Construction Control - logging of excavations during works.	H	VL	N	Designer Construction contractor	Designer prior to detail design. Construction contractor during planning of works and construction.
3	During construction process contaminants and/or grout/cement can be released into the groundwater table.	* Groundwater contamination.	VH	M	S	HSTCRE	1) Review the results of the ground investigation for contamination risk. 2) Appropriate construction methodologies to be adopted 3) Construction contractor to use appropriate temporary works design. 4) Consultation with the Environment Agency/Coal Authority may be required regarding the proposed construction method and mitigation strategies to be put in place.	VH	L	S	Construction Contractor	Construction contractor prior to and during construction.
4	Compressible ground conditions - Peat	* Settlement of large equipment on site. * Settlement of final structures if settlement is not taken into consideration during design/construction. * Additional construction/maintenance costs.	H	H	S	HSTCR	1) Carry out ground investigation to further understand the extent and properties of the peat. 2) Once peat has been identified and characterised a mitigation strategy should be identified and put in place 3) Construction Control - logging of excavations during works.	H	VL	N	Designer Construction contractor	Designer prior to detail design. Construction contractor during planning of works and construction.
5	Incomplete knowledge of groundwater conditions at the site	* Inaccurate assumptions for design.	M	M	T	HSTCR	1) Install groundwater monitoring installations. 2) Long term monitoring of standpipes. 3) Design to make conservative groundwater assumptions.	M	VL	N	Designer	Designer to design GI. Designer to make appropriate assumptions in detailed design.
7	Construction over unknown historical shallow coal working. No recorded mines/shafts in the area but a coal seam is known to pass under the site.	*Potential for gradual or sudden collapse of ground beneath flood defence works. *Leading to construction delays and long term damage to infrastructure	VH	M	S	HSCR	1) Ground investigation to identify depth to bedrock and to probe for potential voids (unknown working) in critical areas. 2) Ground improvement works may be required to stabilise abandoned workings. Mitigation measures need to be carefully designed not to alter local transmissivity of near surface mine gas and water and cause knock on effects to neighbouring properties.	VH	VL	T	Designer/Client	Designer prior to detailed design. Client to enable access for additional surveys and works required to mitigate this risk.
8	Heat generation and spontaneous combustion within the peat/infilled ground or the coal seams during drilling/construction.	* Fire/Damage to equipment and injury to personnel. * Generation of CO which migrates via pathways to receptors, leading to injury or death.	VH	M	S	HSTCRE	1) Use only approved construction methods which minimise this risk such as water flush etc 2) Install monitoring wells and monitoring points near to receptors.	VH	VL	T	Designer/Construction Contractor	Designer prior to construction. Construction Contractor prior to and during construction works.
9	Existing Services. Potential for underground services to cross the site.	* Damage to services * Possible damage to rig/construction equipment through encountering a void. * Delay to construction programme.	M	M	T	HSTCRE	1) All available services information/drawings for the site area to be passed to the GI/Construction Contractor by designer in pre-construction information. 2) Service diversion to be designed where required. 3) GI/Construction Contractor to satisfy himself as to the adequacy of available information and make additional enquires as necessary. 4) Appropriate methods to be utilised whilst carrying out the GI and constructing the diversion and the main proposed works.	M	VL	N	Designer Construction Contractor	Designer prior to construction. Construction Contractor prior to and during construction works.
10	Aggressive Ground. Site soils, including the Made Ground, have the potential to be aggressive to concrete and steel.	* Degradation of foundations and buried concrete, leading to long term repairs and maintenance.	H	M	S	TCR	1) Carry out ground investigation to understand the nature of the ground conditions. 2) Results of chemical test suites to be reviewed to determine appropriate concrete class to use.	H	VL	N	Designer	Designer prior to detail design.

GEO-ENVIRONMENTAL RISK REGISTER

Date: 28/10/2019

Project Phase: Geotechnical and Geo-Environmental Desk Study

Project: SEN Schools - North west - Heywood

Risk Assessment carried out by: Daniel Gomersall

Ref No.	Threat	Consequences	IMPACT	LIKELIHOOD	RISK	RISK TYPE	Potential Risk Control Measures / Actions	IMPACT	LIKELIHOOD	RESIDUAL RISK	OWNER	Action (by whom and when)
11	Buried foundations/obstructions potentially on site due to mapped property development	*Potential to impede ground investigation if struck *potential to damage equipment *insufficient bearing strata for foundations, potential to cause settlement	H	M	S	TCR	1) Ground investigation to identify location of any buried foundations 2) To be considered during design	H	L	T	Designer Construction Contractor	Designer prior to construction. Construction Contractor prior to and during construction works.
12	Instability of excavations due to potential soft/water bearing materials in Glaciofluvial Deposits	* Potential collapse of excavations * Risk to site workers	VH	M	S	HSTCR	1) Carry out ground investigation to understand the ground conditions. 2) Construction Control - logging of excavations during works.	VH	L	S	Designer Construction contractor	Designer prior to detail design. Construction contractor during planning of works and construction.
13	Ground Gases. There is a potential for ground gas generation from the peat, Coal Measures and Made Ground material across the whole study area.	* Ground gas from Made Ground could cause the development of an explosive or asphyxiation hazard. * Risk to site workers and future users.	VH	H	I	HSTCR	1) Development works are not likely to include man entry confined spaces, however a risk remains to construction workers entering any excavations. 2) GI to identify the nature and thickness of Made Ground and other strata that may produce hazardous gases. 3) Ground Investigation to include ground gas monitoring to determine the levels of ground gas on site. 4) Reports to consider appropriate mitigations measures to protect future users.	VH	VL	T	Designer/Client	Designer to design GI to include contamination testing. Contamination land specialist to review ground investigation results and produce reports as required.
14	Encountering Unexploded Ordnance	* Damage to equipment and existing or partially constructed elements of the proposed work. * Risk to of injury or death to the site workers.	VH	M	S	HSTCR	1) UXO risk maps and Preliminary Desk Study Assessments obtained from UXO specialists indicate a low risk of encountering UXO on site. 2) Contractor to be aware during construction but no special measures are required.	VH	VL	T	Construction Contractor	Construction contractor during construction.

7 Conclusions and Recommendations

7.1 Geotechnical

Published geological maps, anecdotal evidence and available historical boreholes near to the site indicate that ground conditions onsite comprise topsoil overlying a sand layer, over unknown Made Ground, followed by Glaciofluvial Sands and Gravels and clays which may include peat. There is evidence of peat recorded approximately 50m southeast of site, overlying interbedded Glaciofluvial deposits. Underlying bedrock is recorded as being mudstone of the Pennine Lower Coal Measures.

Published maps show the presence of a mapped coal seam within 50m of the north east of the site meaning it is within a high risk development area. The Coal Authority (2019) report concluded there are no records of mine plans underlying the site but there is the potential for 'unrecorded shallow coal workings'.

Several geotechnical risks have been identified and presented in Section 5.4 and the geotechnical and geo-environmental risk register in Section 6. Key constraints are:

- the possible presence of peat on site, due to its highly compressible nature, low shear strength, often high groundwater levels and potential to cause settlement
- buried obstructions/foundations (and associated Made Ground) that may be present due to a mapped housing development
- Unknown superficial thickness, observed in nearby historical boreholes

7.2 Geo-environmental

A review of the historical site information shows there are several possible sources of contamination on or surrounding the site:

- Potential Made Ground on site associated with historical housing development;
- Fly tipping waste; and
- Nearby roads and associated vehicles substances such as PAH, TPHs and heavy metals that may result from oil spills or fuel leaks.

Geo-environmental testing of samples taken during an intrusive ground investigation will seek to quantify the contamination risk across the site.

The risk of ground gas on site is possible due to the possible presence of Made Ground, peat and mapped underlying Pennine Lower Coal Measures, ground gas monitoring should be put in place during intrusive investigative works to determine the level of risk posed to both site workers and end users.

7.3 Recommendations

To confirm existing information and inform the geotechnical and geo-environmental risks highlighted above it is recommended that an intrusive ground investigation is undertaken. Intrusive works will enable the collection of geotechnical and geo-environmental samples and will comprise in-situ testing and a post works monitoring period for groundwater and ground gas. Subsequent laboratory testing of samples will inform further on ground conditions and help to quantify any contamination risk across the site and any risk posed to site workers or end users. This will facilitate the planning, appraisal and design of the proposed works.

7.3.1 Ground Investigation

All investigation should be carried out in accordance with BS 5930:2015 Code of Practice for Ground Investigation and BS EN 1997-2:2007 Eurocode 7 Geotechnical Design, Ground Investigation and testing. The ground investigation will aim to inform on ground conditions across site to an adequate depth for the proposed works with exploratory techniques including but not limited to:

- Cable percussion boreholes to approximately 10m bgl or to bedrock to allow for ground characterisation across the site.
- Dynamic windowless samples undertaken to approximately 8m bgl to allow for ground characterisation across the site.
- *In-situ* testing such as SPTs and hand shear vanes.
- Hand dug trial pits and/or machine dug trial trenches undertaken to determine near surface strata. *In-situ* testing may be required within trial pits to allow for pavement design
- Samples from the above exploratory holes shall be taken and subjected to the following types of testing:
 - Geotechnical (Classification, Engineering properties & Chemical); and
 - Geo-environmental (Heavy metals, Inorganic compounds etc).

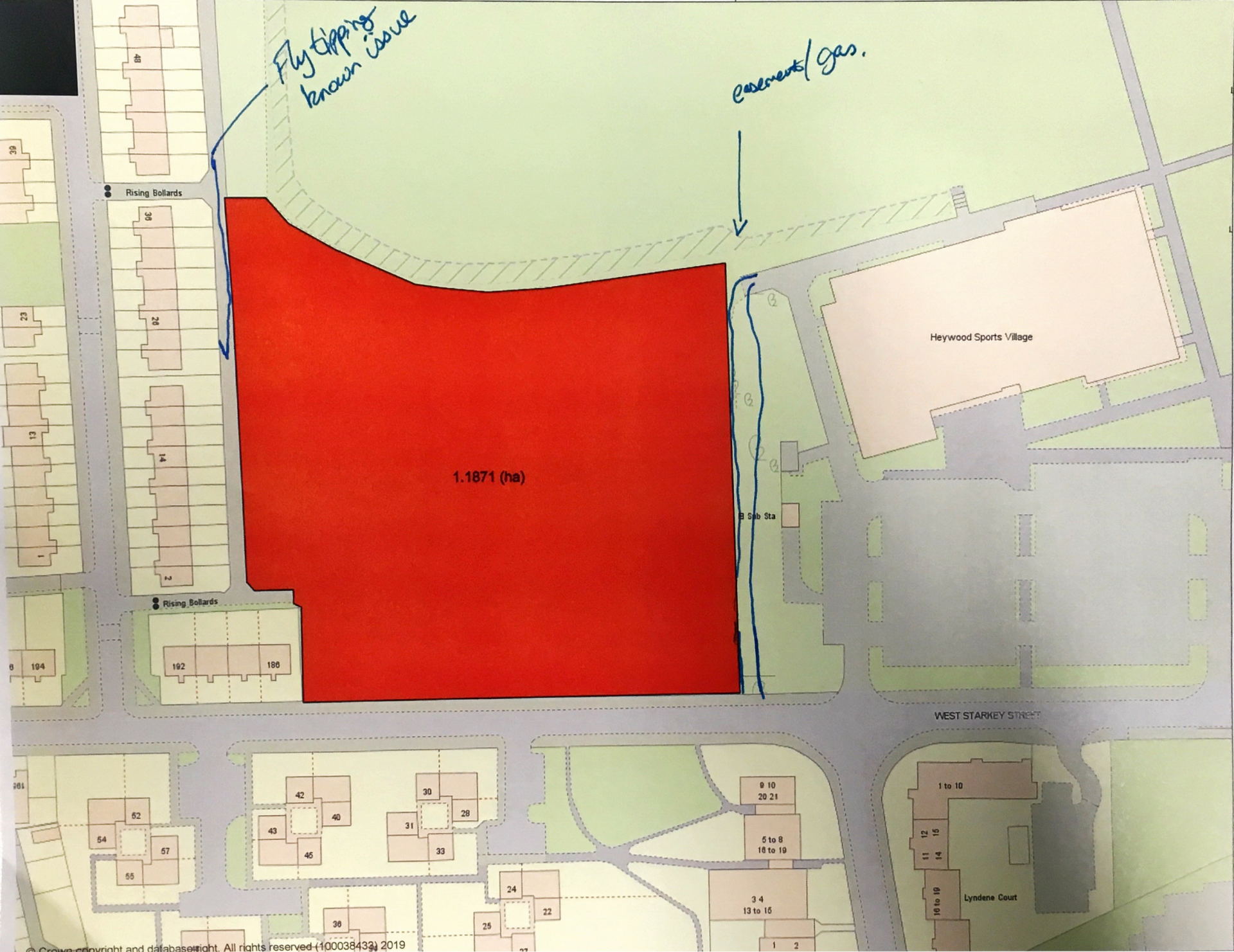
7.3.2 Groundwater and Gas Monitoring

Ground gas monitoring should be undertaken for carbon dioxide, carbon monoxide, methane, hydrogen sulphide and oxygen, to identify any risks of gassing from organic peat deposits, Made Ground or underlying coal measures. Monitoring should be undertaken during intrusive works and continue following the completion of intrusive works. The results of monitoring should be analysed in accordance with BS 84585:2015.

Appendices

A.	Site Location Plans & Drawings	28
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F.	Qualitative Risk Assessment Methodology	66
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A. Site Location Plans & Drawings



Fly tipping
known issue

easement/gas.

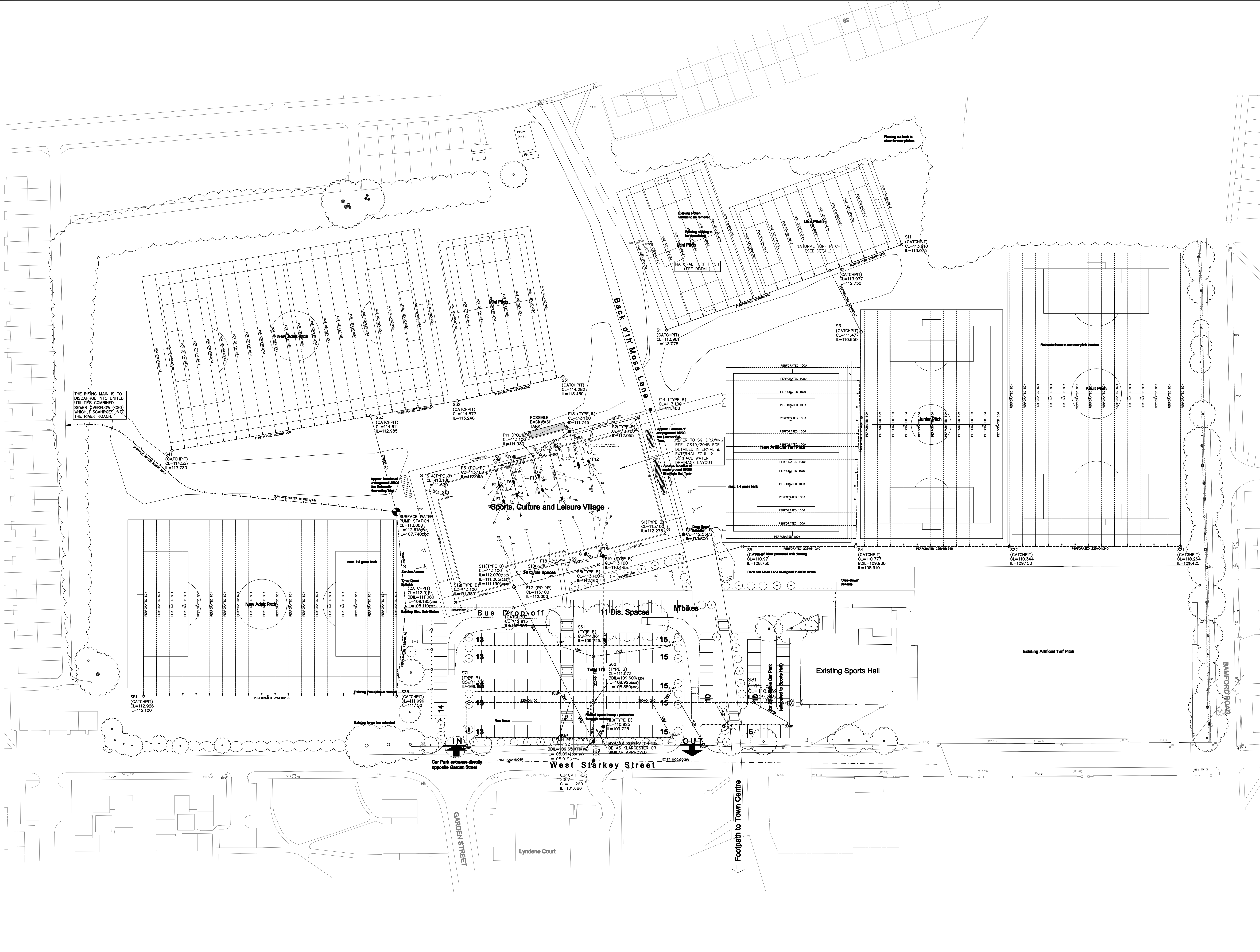
1.1871 (ha)

Heywood Sports Village

Sub Sta

WEST STARKEY STREET

Lyndene Court



11. All drainage works to be carried out in accordance with the Civil Engineering Specification for the Water Industry (CESW) as included in Sewers For Adoption 5th Edition, the British Standards of Approved Document H (2002 Edition), Building Regulations 2000 and the details provided on the contract drawings.
12. Line and level of all existing drainage to be confirmed by site inspection. Any redundant manholes to be broken out and replaced with granular material. Redundant pipes to be filled with 10:10:1 PFA/cement mix or broken out.
13. All foul and surface water drains up to and including 225mm diameter to be clay ware as Hephworth Supersew/Hepsew Plus or similar approved. All pipes 300mm diameter and above to be concrete class M.
14. As an alternative the contractor may use approved unplasticised polyvinyl chloride (PVCu).
15. All pipes are to be laid in a Class S bedding. Pipes laid under road and carparking pavements with less than 900mm of cover shall be laid in a class Z bedding with flexible joints.
16. All drainage pipelines shall be protected during construction where intermediate cover is less than 900mm.
17. Sewer trench backfill under roads and parking pavements to be granular material.
18. All cover levels are approximate. All covers to be set at finished pavement/floor level, see Architects drawings.
19. For typical manhole and pipe bedding details see standard details drawing.
20. All foul and surface water connections to be 150mm diameter unless stated. All external gully connections and channel drain sump connections to be 150mm dia.
21. All stacks and RWP's to have low level rodding access pipes unless an alternative means of access is agreed. Access point to be above any ground floor connected appliance spill level.
22. All gully and channel drain outlets to be trapped and roddable. All internal gullies and channel drains to be specified by others.
23. All connections passing through bases or edge beams to be cast in situ concrete. Alternatively connections may be cast-in with flexible joints not greater than 150mm from face of concrete.
24. All internal covers to be recessed units and have mechanically jointed corners and double sealed. The units of the cover to be to be specified by others.
25. All external manhole covers to be single sealed. Recessed units are to be used in areas of double sealing. The loading classification is to be a minimum of FACTA D in areas of vehicular loading, and FACTA B for pedestrian areas.
26. For specific manhole details and cover sizes refer to standard details drawing.
27. Channels in all manholes to be set at the appropriate incoming and outgoing pipe gradients and shall be preformed up to 225%.
28. All branch connections to be made with swept bends in the direction of flow in the main sewer.
29. Internal drainage connections are provided to the penetration positions shown on Forman Roberts Drawing

	Proposed 450# SW Polypropylene Inspection Chamber
	Proposed 1200Wx675 Type D B FW Manhole
	Proposed 1200W Type B FW Manhole
	Proposed Trapped & Roddable Foul Gully
	Proposed S&V Vent Pipe
	Proposed Stub Stack
	Proposed Drainage Paint
	Proposed Surface Drainage
	Proposed 450# SW Polypropylene Inspection Chamber
	Proposed 1200W Type B SW Manhole or Catchpit
	Proposed linear drain, as ACO or similar approved
	Proposed Gully
	Bypass Separator As Kalongester Or Similar Approved
	Proposed Surface Water Pumping Station
	Proposed Surface Water Rising Main.

SHEPHERD • GILMOUR
Infrastructure Limited

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Phone: 0161 832 7802. Fax: 0161 832 1540.
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Filename: K:\PROJECTS\UOB-NOS-C800-C899-C849 HEYWOOD SPORTS CENTRE, ROCHDALE \ 1
211
Plot Date/Time: 18/07/2009 4:28 PM

Filename: K:\PROJECTS\JOB-NOS-C800-C899\C849 HEYWOOD SPORTS CENTRE, ROCHDALE \ 211
Plot Date/Time: 16/07/2009 4:28 PM

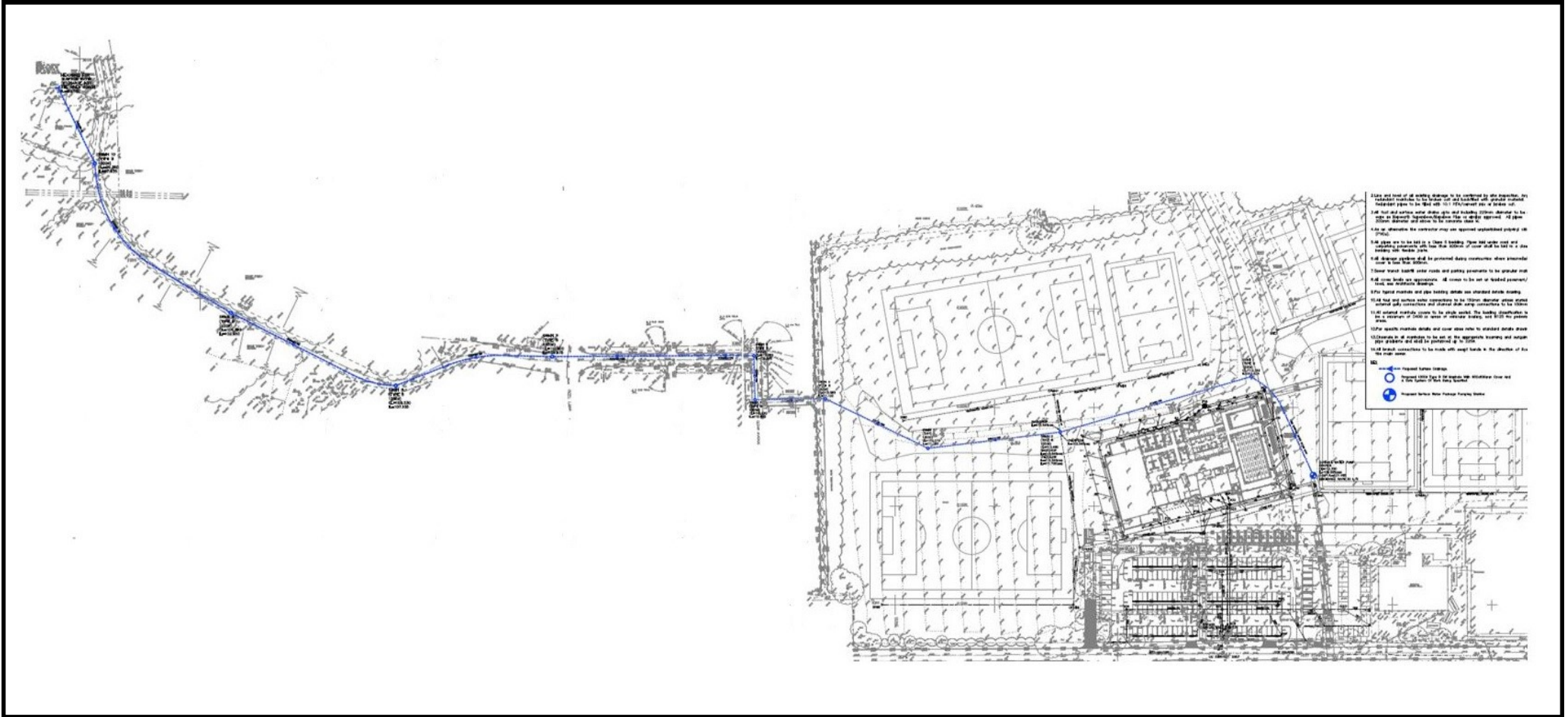
JOB TITLE HEYWOOD SPORTS, CULTURE AND LEISURE VILLAGE				CLIENT KIER NORTHWEST	
DRAWING TITLE FOUL AND SURFACE WATER DRAINAGE LAYOUT FOR PLANNING APPROVAL					
SCALE 1:500	ORIGINAL SIZE A(0)	DRAWN BY SPJ	DATE 16.07.2009	DRAWING No C849/211	REVISION -

Heywood Sports Village.

Site Surface Water Investigations and Survey Works.

Completed on 27th May 2015.

By Anthony Owens from United Utilities Total Solutions.



Site Survey.

Purpose:

Our aim during the site survey was to ascertain if the surface water from the pitch areas did in fact discharged into the River Roch as was previous suggested and described by the construction plans supplied by Shepard and Gilmour. Please refer to the PDF attachments x 2.

Actions:

A full site survey that incorporated a local walk through whilst visually identifying any signs of recent construction activities and associated street furniture such as additional manholes, this also incorporated local residential knowledge of the completed contract.

To dye test from the surface water attenuation tank whilst discharging the contents to drain whilst observing the outlet point at the River Roch.

Conclusion:

I can confirm that the dyed surface water from the site attention tank did not have any connectivity to any UU's assets and did finally discharge into the River Roch.

Site Usage Amendments.



This is no longer a pitch and has been allowed to turn to scrub grass land

[illegible]

Attenuation Tank.

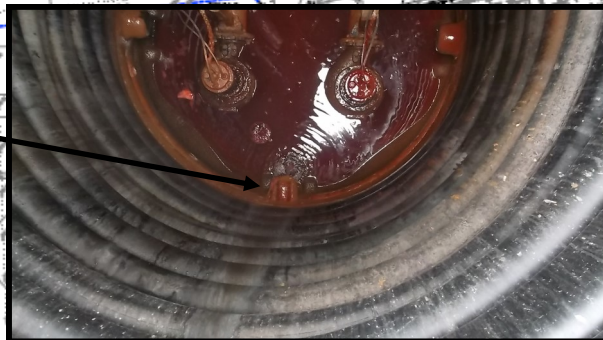
This indicates the position of the surface water attenuation tank below ground



This highlights the two surface water sump/ lift pumps within the tank.

The water below can be seen to have been dyed red for surveying purposes.

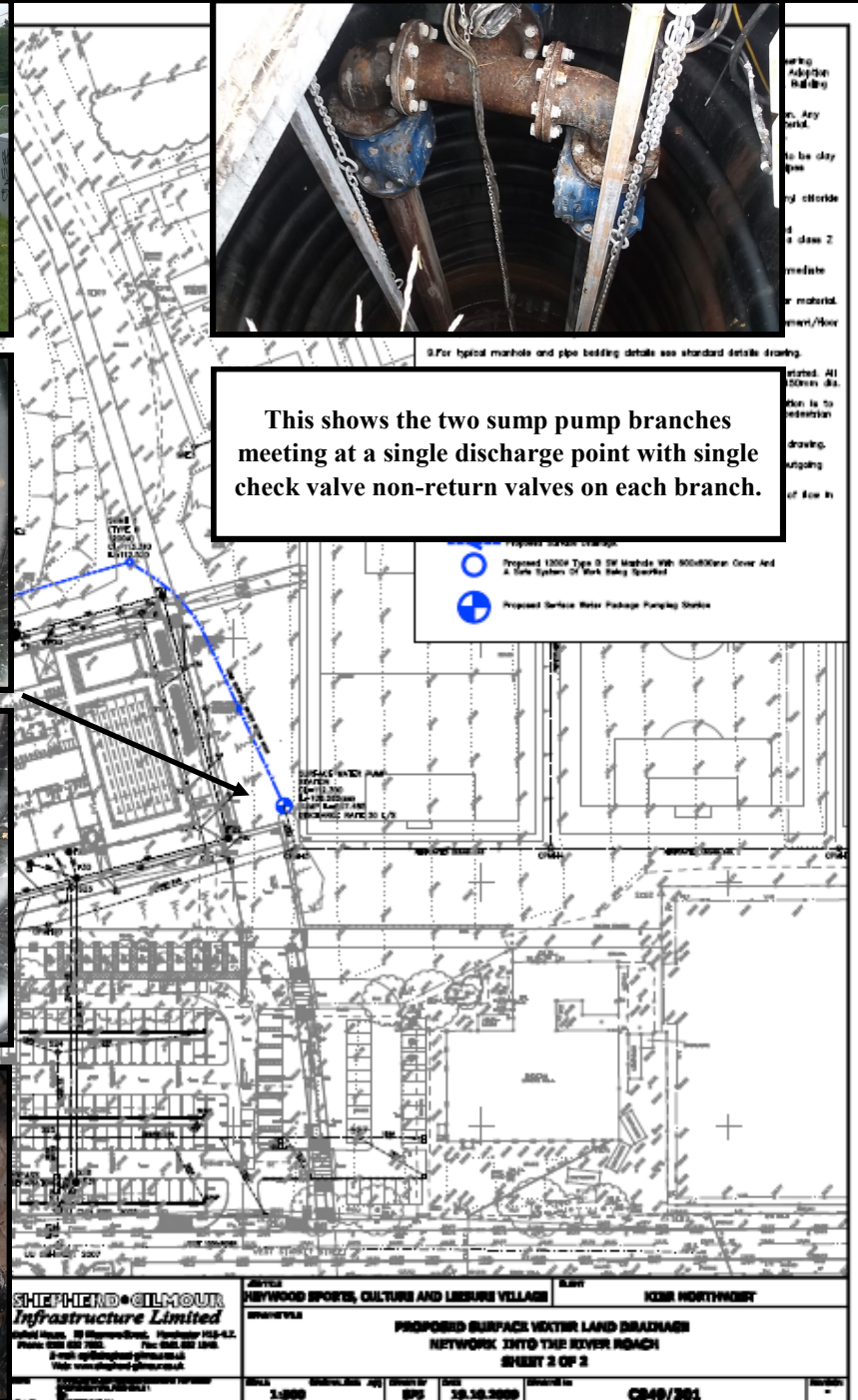
Inlet to the surface water tank.



Pump set electronic controls



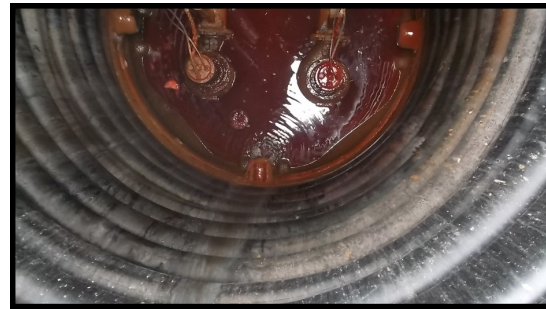
This shows the two sump pump branches meeting at a single discharge point with single check valve non-return valves on each branch.



Conclusion.



When we originally found the outlet point at the River Roch, a small amount of flowing water could be seen and this was found to be fairly clear running water.



After introducing red dye into the attenuation surface water drainage tank, we ran three pumping cycles and monitored the discharge into the river for any colouration changes. Our pictures shows the final dyed water discharge into the river.



These pictures shows the discharge points of both the Heywood's surface water and UU's storm water drainage overflow sewers - please note these are positioned at opposite sides of the bridge.



B. Site Walkover Photographs

Photo 1: View north from southeast corner of site



Photo 2: View west along northern border of site



Photo 3: View south along western border of site



Photo 4: Fly tipping waste north west corner of site



Photo 5: Fly tipping waste north west corner of site



Photo 6: Household rubbish southwest corner of site



Photo 7: Household rubbish southwest corner of site



Photo 8: Building waste in southwest corner of site



Photo 9: Evidence of infilled ground (1/2)



Photo 10: Evidence of infilled ground (2/2)

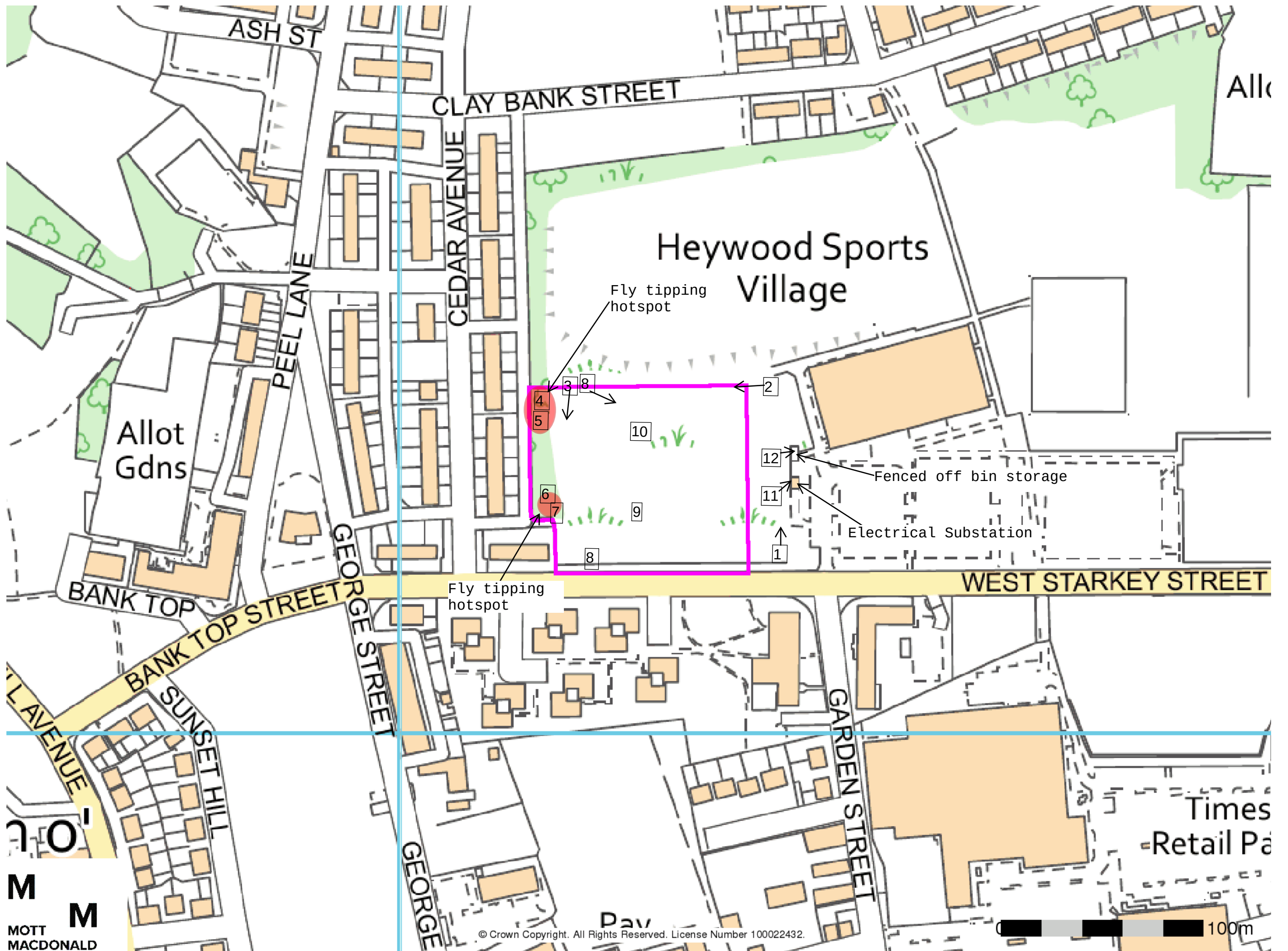


Photo 11: Electrical Substation



Photo 12: Fenced off bin storage





C. Consultants Coal Mining Report



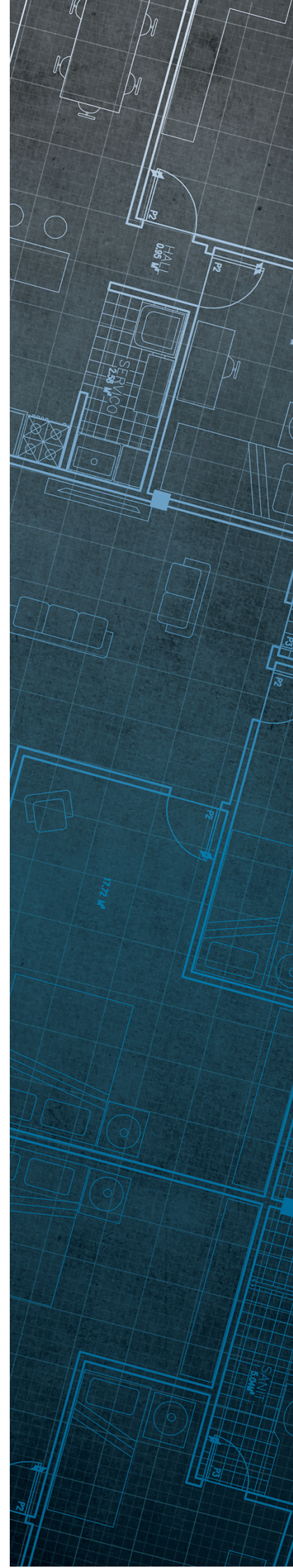
The Coal
Authority

Consultants Coal Mining Report

Heywood Sports Centre, Heywood
Sports Village, West Starkey Street,
Heywood, OL10 4tw
Greater Manchester

Date of enquiry:	17 September 2019
Date enquiry received:	17 September 2019
Issue date:	17 September 2019

Our reference:	51002170451001
Your reference:	GS-6314583



Consultants

Coal Mining Report

This report is based on and limited to the records held by the Coal Authority at the time the report was produced.

Client name

GROUNDSURE LIMITED

Enquiry address

Heywood Sports Centre, Heywood Sports Village,
West Starkey Street, Heywood, OL10 4tw
Greater Manchester

How to contact us

0345 762 6848 (UK)
+44 (0)1623 637 000 (International)

200 Lichfield Lane
Mansfield
Nottinghamshire
NG18 4RG

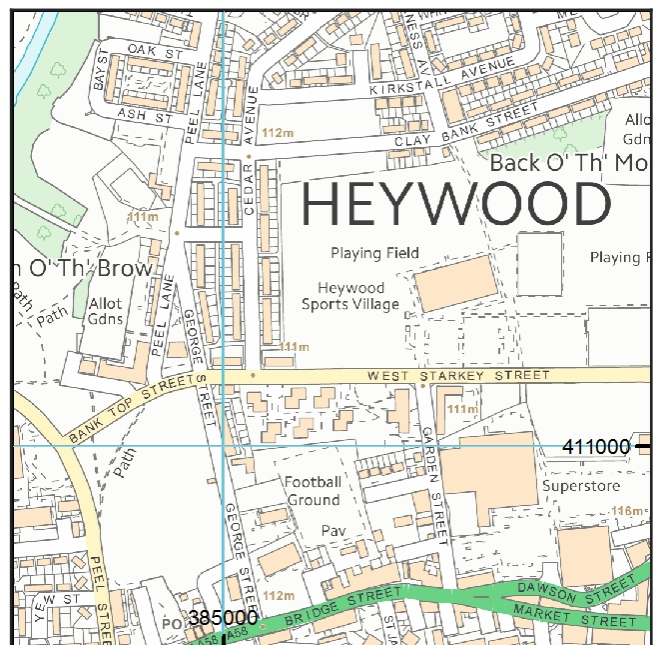
www.groundstability.com

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 /company/the-coal-authority

 /thecoalauthority

 /thecoalauthority



Approximate position of property



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Section 1 – Mining activity and geology

Past underground mining

No past mining recorded.

Probable unrecorded shallow workings

Yes.

Spine roadways at shallow depth

No spine roadway recorded at shallow depth.

Mine entries

None recorded within 100 metres of the enquiry boundary.

Abandoned mine plan catalogue numbers

The following abandoned mine plan catalogue numbers intersect with some, or all, of the enquiry boundary:

16820		
-------	--	--

Please contact us on 0345 762 6848 to determine the exact abandoned mine plans you require based on your needs.

Outcrops

No outcrops recorded.

Geological faults, fissures and breaklines

No faults, fissures or breaklines recorded.

Opencast mines

None recorded within 500 metres of the enquiry boundary.

Coal Authority managed tips

None recorded within 500 metres of the enquiry boundary.

Section 2 – Investigative or remedial activity

Please refer to the 'Summary of findings' map (on separate sheet) for details of any activity within the area of the site boundary.

Site investigations

None recorded within 50 metres of the enquiry boundary.

Remediated sites

None recorded within 50 metres of the enquiry boundary.

Coal mining subsidence

The Coal Authority has not received a damage notice or claim for the subject property, or any property within 50 metres of the enquiry boundary, since 31 October 1994.

There is no current Stop Notice delaying the start of remedial works or repairs to the property.

The Coal Authority is not aware of any request having been made to carry out preventive works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991.

Mine gas

None recorded within 500 metres of the enquiry boundary.

Mine water treatment schemes

None recorded within 500 metres of the enquiry boundary.

Section 3 – Licensing and future mining activity

Future underground mining

None recorded.

Coal mining licensing

None recorded within 200 metres of the enquiry boundary.

Court orders

None recorded.

Section 46 notices

No notices have been given, under section 46 of the Coal Mining Subsidence Act 1991, stating that the land is at risk of subsidence.

Withdrawal of support notices

The property is not in an area where a notice to withdraw support has been given.

The property is not in an area where a notice has been given under section 41 of the Coal Industry Act 1994, cancelling the entitlement to withdraw support.

Payments to owners of former copyhold land

The property is not in an area where a relevant notice has been published under the Coal Industry Act 1975/Coal Industry Act 1994.

Section 4 – Further information

Based on the responses in this report, no further information has been highlighted.

Section 5 – Data definitions

The datasets used in this report have limitations and assumptions within their results. For more guidance on the data and the results specific to the enquiry boundary, please **call us on 0345 762 6848** or **email us at groundstability@coal.gov.uk**.

Past underground coal mining

Details of all recorded underground mining relative to the enquiry boundary. Only past underground workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination, will be included.

Probable unrecorded shallow workings

Areas where the Coal Authority believes there to be unrecorded coal workings that exist at or close to the surface (less than 30 metres deep).

Spine roadways at shallow depth

Connecting roadways either, working to working, or, surface to working, both in-seam and cross measures that exist at or close to the surface (less than 30 metres deep), either within or within 10 metres of the enquiry boundary.

Mine entries

Details of any shaft or adit either within, or within 100 metres of the enquiry boundary including approximate location, brief treatment details where known, the mineral worked from the mine entry and conveyance details where the mine entry has previously been sold by the Authority or its predecessors British Coal or the National Coal Board.

Abandoned mine plan catalogue numbers

Plan numbers extracted from the abandoned mines catalogue containing details of coal and other mineral abandonment plans deposited via the Mines Inspectorate in accordance with the Coal Mines Regulation Act and Metalliferous Mines Regulation Act 1872. A maximum of 9 plan extents that intersect with the enquiry boundary will be included. This does not infer that the workings and/or mine entries shown on the abandonment plan will be relevant to the site/property boundary.

Outcrops

Details of seam outcrops will be included where the enquiry boundary intersects with a conjectured or actual seam outcrop location (derived by either the British Geological Survey or the Coal Authority) or intersects with a defined 50 metres buffer on the coal (dip) side of the outcrop. An indication of whether the Coal Authority believes the seam to be of sufficient thickness and/or quality to have been worked will also be included.

Geological faults, fissures and breaklines

Geological disturbances or fractures in the bedrock. Surface fault lines (British Geological Survey derived data) and fissures and breaklines (Coal Authority derived data) intersecting with the enquiry boundary will be included. In some circumstances faults, fissures or breaklines have been known to contribute to surface subsidence damage as a consequence of underground coal mining.

Opencast mines

Opencast coal sites from which coal has been removed in the past by opencast (surface) methods and where the enquiry boundary is within 500 metres of either the licence area, site boundary, excavation area (high wall) or coaling area.

Coal Authority managed tips

Locations of disused colliery tip sites owned and managed by the Coal Authority, located within 500 metres of the enquiry boundary.

Site investigations

Details of site investigations within 50 metres of the enquiry boundary where the Coal Authority has received information relating to coal mining risk investigation and/or remediation by third parties.

Remediated sites

Sites where the Coal Authority has undertaken remedial works either within or within 50 metres of the enquiry boundary following report of a hazard relating to coal mining under the Coal Authority's Emergency Surface Hazard Call Out procedures.

Coal mining subsidence

Details of alleged coal mining subsidence claims made since 31 October 1994 either within or within 50 metres of the enquiry boundary. Where the claim relates to the enquiry boundary confirmation of whether the claim was accepted, rejected or whether liability is still being determined will be given. Where the claim has been discharged, whether this was by repair, payment of compensation or a combination of both, the value of the claim, where known, will also be given.

Details of any current 'Stop Notice' deferring remedial works or repairs affecting the property/site, and if so the date of the notice.

Details of any request made to execute preventative works before coal is worked under section 33 of the Coal Mining Subsidence Act 1991. If yes, whether any person withheld consent or failed to comply with any request to execute preventative works.

Mine gas

Reports of alleged mine gas emissions received by the Coal Authority, either within or within 500 metres of the enquiry boundary that subsequently required investigation and action by the Coal Authority to mitigate the effects of the mine gas emission.

Mine water treatment schemes

Locations where the Coal Authority has constructed or operates assets that remove pollutants from mine water prior to the treated mine water being discharged into the receiving water body.

These schemes are part of the UK's strategy to meet the requirements of the Water Framework Directive. Schemes fall into 2 basic categories: Remedial – mitigating the impact of existing pollution or Preventative – preventing a future pollution incident.

Mine water treatment schemes generally consist of one or more primary settlement lagoons and one or more reed beds for secondary treatment. A small number are more specialised process treatment plants.

Future underground mining

Details of all planned underground mining relative to the enquiry boundary. Only those future workings where the enquiry boundary is within 0.7 times the depth of the workings (zone of likely physical influence) allowing for seam inclination will be included.

Coal mining licensing

Details of all licenses issued by the Coal Authority either within or within 200 metres of the enquiry boundary in relation to the under taking of surface coal mining, underground coal mining or underground coal gasification.

Court orders

Orders in respect of the working of coal under the Mines (Working Facilities and Support) Acts of 1923 and 1966 or any statutory modification or amendment thereof.

Section 46 notices

Notice of proposals relating to underground coal mining operations that have been given under section 46 of the Coal Mining Subsidence Act 1991.

Withdrawal of support notices

Published notices of entitlement to withdraw support and the date of the notice. Details of any revocation notice withdrawing the entitlement to withdraw support given under Section 41 of the Coal Industry Act 1994.

Payment to owners of former copyhold land

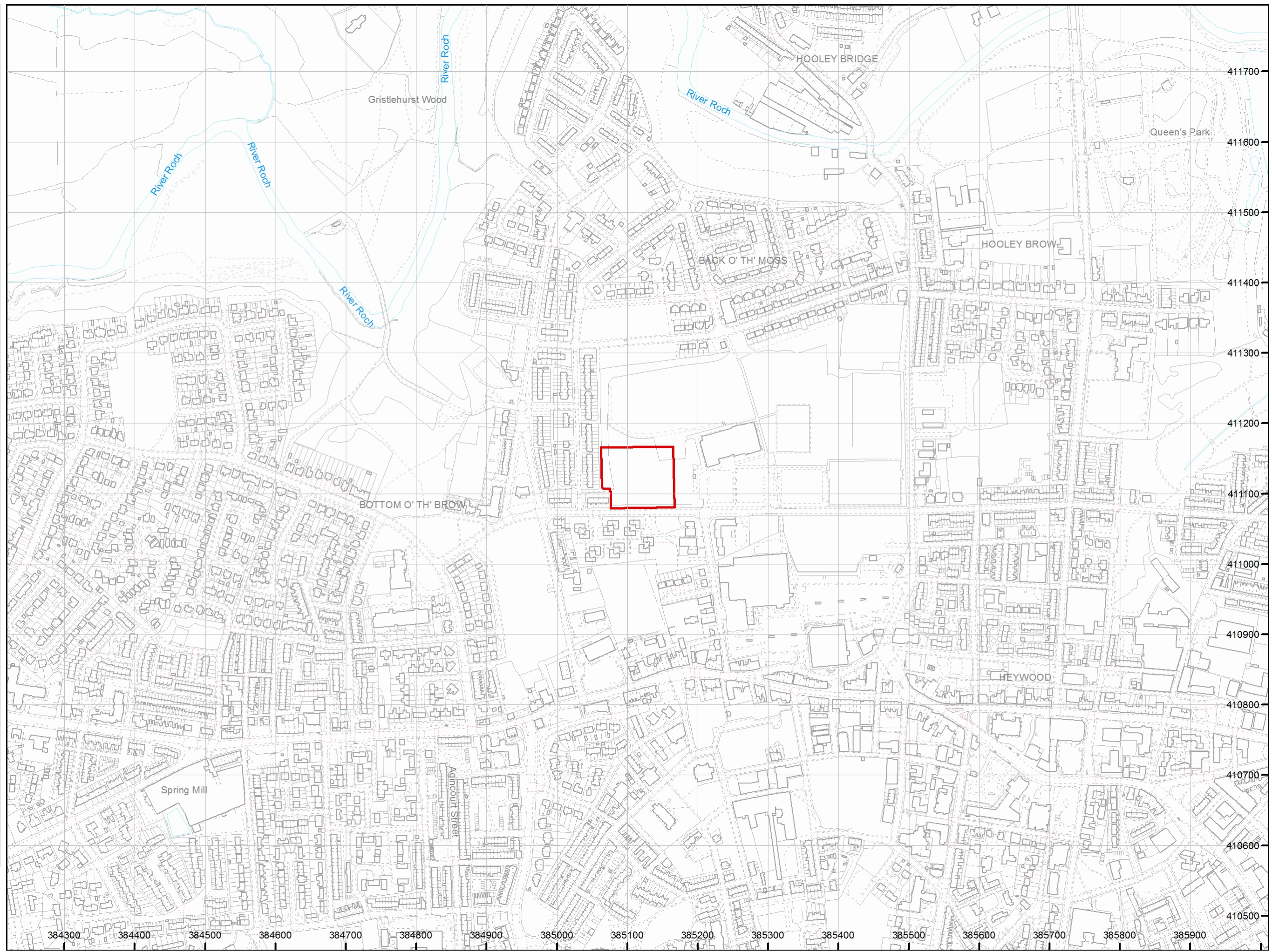
Relevant notices which may affect the property and any subsequent notice of retained interests in coal and coal mines, acceptance or rejection notices and whether any compensation has been paid to a claimant.

The map highlights any specific surface or subsurface features within or near to the boundary of the site.

Key

Approximate position of the enquiry boundary shown 

How to contact us
0345 762 6848 (UK)
+44 (0)1623 637 000 (International)
www.groundstability.com



D. Unexploded Ordnance PDSA

Pre-Desk Study Assessment

Site:	Cedar Avenue, Heywood
Client:	Mott MacDonald
Contact:	Dan Gomersall
Date:	19 th September 2019
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Industry important to the war effort, including iron foundries, engineering works and munitions factories. ■ Transport infrastructure and public utilities.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	The following strategic targets were located in the vicinity of the Site: ■ Military supply depots. ■ Transport infrastructure and public utilities. ■ Anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	None.
WWII Bombing	During WWII the Site was located in the Municipal Borough (MB) of Heywood, which officially recorded 4No. High Explosive (HE) bombs with a bombing density of 0.5 bombs per 405 hectares (ha). No readily available records have been found to indicate that the Site was bombed.
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	A detailed desk study, whilst always prudent, is not considered essential in this instance.

This summary is based on a cursory review of readily available records. Caution is advised if you plan to action work based on this summary.

It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part of a detailed UXO desk study and risk assessment may identify other potential sources of UXO hazard on the Site.

E. Historical Boreholes

British Geological Survey

British Geological Survey

British Geological Survey

STRATA SURVEYS LTD., HOLMES CHAPEL ROAD, MIDDLEWICH, CHESHIRE. CW10 0JB Telephone: 0606 84 4637 Fax: 0606 84 6657						Borehole Number : 1 Sheet 1 of 1. Depth 0 to 10 metres Dates : 25/4/88						
Job Number : 4283 Location : Garden St. Client : Rochdale M.B.C.						Dia. & Drilling Methods 150mm Diameter Light cable percussion						
Description of Strata	Red. Level	Legend	Thick-ness	Depth m	Sample Depths	Sample Types	N Value	Cu	Ø	Water Level	Piezo	Daily Prog.
Topsoil			(0.10)	0.00						Moist		
very soft black brown fibrous PEAT		W W W		0.50 - 0.90	U 1							
		W W W		1.00	D 1							
		W W W	(2.40)	1.50 - 1.80	U 2			50				
		W W W		2.50 - 2.95	S 1	N 3						
very loose moist grey silty SAND		X X X	(0.70)	3.20								
very soft grey clayey SILT		X X X	(1.30)	3.50 - 3.90	U 3			150				
		X X X		4.00	D 2							
		X X X		4.50 - 4.90	U 4							
soft/ firm grey clayey SILT		X X X	(1.10)	5.60								
		X X X		5.70 - 6.15	S 2	N 41				Dry		
dense dry brown slightly silty fine/ medium gravelly SAND		O O O	(0.80)	6.40								
		O O O	(0.60)	6.50 - 6.90	U 5			1420				
stiff brown silty slightly sandy CLAY with occasional gravel		X X X		7.00 - 7.45	S 3	N 25						
medium dense brown silty very fine/ coarse gravelly SAND		O O O	(3.00)	8.00 - 8.45	B 1							
		O O O		8.50 - 8.95	S 4	N 20						
		O O O		9.00	W 1					9.00m		
		O O O		9.50 - 9.95	S 5	N 24				9.50m		
		O O O		10.00								
Borehole Completed												
Key : In-Situ Tests Δ Piezometer Level Sample Types N N Value U Undisturbed + Sampler Sank D Disturbed B Bulk Disturbed Progress / Water Levels W Water — Borehole Depth P Piston — Casing Depth S SPT ∇ Water Level ∇ Water Strike												
General Remarks : Water strike @ 9.50m rising to 9.00m in 20 mins.												

SD81SE606

British Geological Survey

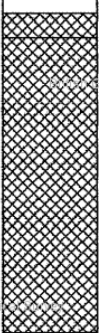
British Geological Survey

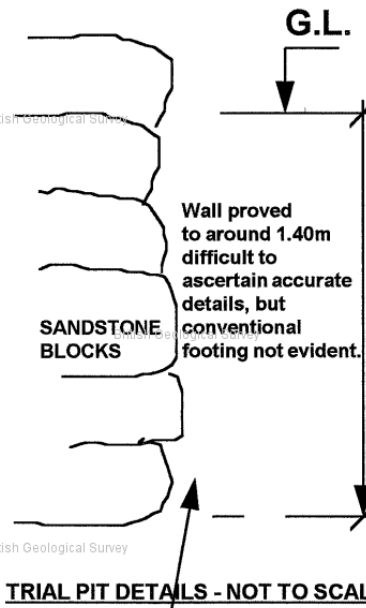
British Geological Survey

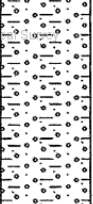
STRATA SURVEYS LTD., HOLMES CHAPEL ROAD, MIDDLEWICH, CHESHIRE. CW10 0JB Telephone: 0606 84 4637 Fax: 0606 84 6657					385232 411027					Borehole Number : 2 Sheet 1 of 1. Depth : 0 to 10 metres Dates : 26/4/88					
Job Number : 4283 Location : Garden St. Client : Rochdale M.B.C.					Dia. & Drilling Methods 150mm Diameter Light cable percussion										
Description of Strata	Red. Level	Legend	Thick-ness	Depth m	Sample Depths	Sample Types	N Value	Cu	s	Water Level	Pie -zo	Daily Prog.			
Topsoil			(0.20)	0.00 0.20						▼ Moist					
very soft black fibrous PEAT		w w w		0.50 - 0.90	U 1										
		w w w		1.00	D 1										
		w w w		1.50 - 1.90	U 2										
		w w w	(3.00)	2.00	D 2										
		w w w		2.50 - 2.90	U 3			13 0							
		w w w		3.20											
very loose moist becoming wet @ 4.50m grey silty SAND		x x x		3.50 - 3.95	S 1		N 3								
		x x x	(1.80)	4.50 - 4.95	S 2		N 2			▼ Wet					
		x x x		5.00 - 5.40	U 4			2 6							
very soft grey fine sandy SILT with thin bands of silty clay		x x x	(1.30)	6.00	D 3										
		x x x		6.30						Dry					
		x x x		6.50 - 6.95	S 3		N 29								
medium dense brown very silty fine/ coarse SAND with occasional gravel		x x x		7.00 - 7.45	B 1										
		x x x	(3.70)	8.00 - 8.45	S 4		N 29								
		x x x		9.50 - 9.95	S 5		N 18								
		x x x		10.00						Dry		26/4			
Borehole Completed															
<table style="width: 100%; border: none;"> <tr> <td style="width: 20%; vertical-align: top;"> Key : Sample Types U Undisturbed D Disturbed B Bulk Disturbed W Water P Piston S SPT </td> <td style="width: 30%; vertical-align: top;"> In-Situ Tests N N Value + Sampler Sank Progress / Water Levels — Borehole Depth — Casing Depth — Water Level — Water Strike </td> <td style="width: 50%; vertical-align: top;"> General Remarks : No water encountered during boring. Borehole reported Dry. </td> </tr> </table>													Key : Sample Types U Undisturbed D Disturbed B Bulk Disturbed W Water P Piston S SPT	In-Situ Tests N N Value + Sampler Sank Progress / Water Levels — Borehole Depth — Casing Depth — Water Level — Water Strike	General Remarks : No water encountered during boring. Borehole reported Dry.
Key : Sample Types U Undisturbed D Disturbed B Bulk Disturbed W Water P Piston S SPT	In-Situ Tests N N Value + Sampler Sank Progress / Water Levels — Borehole Depth — Casing Depth — Water Level — Water Strike	General Remarks : No water encountered during boring. Borehole reported Dry.													

CLIENT B.S.C.P.		JOB NO C8444	LOCATION WM MORRISON HEYWOOD LANCs		BOREHOLE NO BH1	
DATE APRIL 1996		SCALE 1 to 50	BORING METHOD CABLE PERCUSSIVE		Sheet: 1	
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND
	Types & No.	Depth(M)				
10TH						
	B 1	0.30 - 0.60		MADE GROUND - Concrete (reinforced).		0.0
	S 2	0.75 - 1.20	5	MADE GROUND - Very loose black soil, ash, bricks and concrete rubble, very strong odour of creosote?		0.20
	B 3	1.20 - 1.50		MADE GROUND - Very soft dark brown and greeny grey very silty clay with frequent damp sandy partings, with fragments of timber etc., strong odour of creosote?		0.85
	U 4	1.50 - 1.95				
	B 5	2.05 - 2.40				2.05
	S 6	2.40 - 2.85	2	MADE GROUND - Very soft dark brown and black amorphous peat, with occasional very sandy pockets, strong odour of creosote?		2.50
	B 7	2.70 - 3.00				3.05
	S 9	3.50 - 3.95	2	MADE GROUND - Wet black ash and peat mix, with small fragments of pottery and brick etc..		
	B 10	3.90 - 4.20				
	B 11	4.30 - 4.50		Dark reddish brown very fibrous and spongy PEAT, with frequent large undecomposed roots.		4.30
	S 12	4.50 - 4.95	6			4.80
				Loose dark olive and gray with some brown very silty SAND/very sandy SILT.		
	B 13	5.50 - 6.00		Loose to medium dense alternating interdigitations of olive brown very silty SAND and very silty very sandy CLAY, with frequent wet fine sand partings.		
	S 14	6.00 - 6.45	12			
	B 15	7.20 - 7.50				7.45
	S 16	7.50 - 7.95	18	medium dense wet medium to coarse slightly silty SAND.		7.85
	D 17	8.10		Medium dense fine to coarse orangey brown SAND AND GRAVEL with occasional pebbles and small cobbles.		8.10
	U 18	8.50 - 8.95	95.00			
				Firm to stiff dark brown and grey silty sandy CLAY with some to much fine to coarse gravel and frequent cobbles and small pebbles.		9.15
	B 19	9.70 - 10.00				
	S 20	10.00 - 10.45	27	Medium dense claybound very silty fine to coarse dark brown SAND AND GRAVEL with occasional cobbles.		9.95
DUNELM DRILLING COMPANY TEL 091-526-2534 FAX 091-517-0085				BOREHOLE LOGSHEET		
Water Observations, Remarks, Etc Water struck and standing at 3.05m.				Chiselling cobble from 9.20m to 9.70m - 0.50 hr.		

CLIENT B.S.C.P			JOB NO C8444	LOCATION WM MORRISON HEYWOOD LANCS		BOREHOLE NO BH1	
DATE APRIL 1996		SCALE 1 to 50	BORING METHOD CABLE PERCUSSIVE			Sheet: 2	
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND	DEPTH
	Type & No.	Depth(M)					
10TH				Medium dense medium to coarse slightly silty SAND.			10.0
10TH							10.50
DUNELM DRILLING COMPANY TEL 091-528-2534 FAX 091-517-0085				BOREHOLE LOGSHEET			
Water Observations, Remarks, Etc							

CLIENT B.S.C.P		JOB NO C8444		LOCATION WM MORRISONS HEYWOOD LANCs		BOREHOLE NO TP3	
DATE APRIL 1996		SCALE 1 to 50		BORING METHOD MECHANICAL EXCAVATOR (JCB4X)		Sheet: 1	
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND	DEPTH
	Typs & No.	Depth(M)					
10TH				MADE GROUND - Concrete (reinforced). MADE GROUND - very loose to loose black ash and whole brick rubble, with some timber, boulders and concrete etc., Unable to progress past 2.50m due to extensive collapse and water ingress.			0.0 0.20 2.50
10TH							
DUNELM DRILLING COMPANY TEL 091-626-2634 FAX 091-517-0065				BOREHOLE LOGSHEET			
Water Observations, Remarks, Etc Water seepage recorded at 2.20m, no standing level recorded due to extensive trial pit collapse.				Large concrete pad, apparently supporting slab noted at SW corner of trial pit, bottom of pad not reached, again due to collapse of pit.			

CLIENT B.S.C.P		JOB NO CB444	LOCATION WM MORRISONS HEYWOOD LANCs		BOREHOLE NO TP9	
DATE APRIL 1996		SCALE 1 to 50	BORING METHOD MECHANICAL EXCAVATOR (JCB4X)			
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND
	Type & No.	Depth(M)				
10TH				MADE GROUND - Tarmacadam and topsoil.		
				MADE GROUND - Under tarmac - loose black ash, bricks, poly bags etc.. Under topsoil at fence/wall - black subsoil.		
				MADE GROUND? - Under tarmac - firm light brown and grey mottled silty CLAY. Under topsoil at wall - dark reddish brown very fibrous and spongey PEAT.		
10TH						
						
DUNELM DRILLING COMPANY TEL 091-526-2534 FAX 091-517-0085			BOREHOLE LOGSHEET			
Water Observations, Remarks, Etc No water encountered.			Collapse of wall recorded during excavations to try to expose foundations.			

CLIENT B.S.C.P		JOB NO C8444	LOCATION WM MORRISONS HEYWOOD LANCs		BOREHOLE NO TP1		
DATE APRIL 1996		SCALE 1 to 50	BORING METHOD MECHANICAL EXCAVATOR (JCB4X)		Sheet: 1		
Drilling & Casing Progress	SAMPLE/TEST		SPT N - value or COHESION	DESCRIPTION	O D LEVEL	LEGEND	DEPTH
	Type & No.	Depth(M)					
10TH				MADE GROUND - Concrete (reinforced).			0.0
				MADE GROUND - Black ash, stones, whole bricks etc..			0.10
				Very soft medium to dark grey occasionally poorly laminated very clayey SILT.			0.50
				Dark reddish brown very fibrous and spongy PEAT.			1.25
				Initially soft to firm light grey with a little brown and green mottled silty sandy CLAY with some to much fine to coarse gravel, becoming stiff, darker and friable with increasing depth.			1.90
10TH							3.75
DUNELM DRILLING COMPANY TEL 091-526-2534 FAX 091-517-0085				BOREHOLE LOGSHEET			
Water Observations, Remarks, Etc No water encountered. No side wall collapse recorded.							

SD81SW24

SD 81 SW 24

Healey Bros.Ltd.,
Mossfield Mill,
Heywood.

68
=8495 1095

Latitude 53° 35' 39" Longitude 2° 13' 38"

STRATA.

Clay & Stones.....5' 0" (1.52m)
Sandy Clay.....23' 0" (7.01m)
Shale.....40' 0" (12.19m)
Sandstone.....45' 0" (13.71m)
Shale.....220' 0" (67.05m)
Borehole - 8 1/4" x 6' (2.66 - 1.82m)

Standing Water Level 60 ft
Pumping Water Level 75 ft
Yield 1500 GPH

From Henry T. Matthews. 22/7/1942

SD81SE589 (1/2)

SD81SE 8503 1086 589

STRATA SURVEYS LIMITED		ROTARY OPEN HOLE RECORD SHEET				Borehole No. RA	
Location George Street-Bridge Street Heywood		Client: Lidt UK Properties GmbH		Project Ref.:		Sheet 1 of 2.	
Job No.: 8297		Equipment and methods rotary open hole air flush		Drilled by GD		Ground level m AOD	
		Casing Diameter (mm) 120		Co-ordinates		Date 21/07/95	
		Casing Depth (m) 6.10					
CASING DEPTH (m)	WATER DEPTH (m)	Field Records	Depth (m) from to	Description	Depth & Thickness (m)	Reduced Level (m AOD)	Strata Legend
		B 1	0.00 1.10	MADE GROUND (50mm of tarmac over ash brick)	(1.10)		
		D 1	1.10 3.20	Soft brown grey black CLAY	1.10		
					(1.60)		
		D 2	3.20 4.50	Firm/stiff brown CLAY with mudstone	2.70		
				Grey MUDSTONE with brown bands	(3.00)		
		D 3	4.50 6.10		(3.10)		
		D 4	6.10 6.70	Grey MUDSTONE with sandstone bands	6.10		
		D 5	6.70 8.70	Grey MUDSTONE	(6.90)		
					7.00		
		D 6	8.70 11.70		(3.80)		
		W 1	9.40 9.40				
					10.80		
				Grey SANDSTONE	(0.60)		
		D 7	11.70 14.70	Grey MUDSTONE	11.40		
				(Continued.....)			
		D 8	14.70 17.70				
		D 9	17.70 23.70		(12.6)		

Remarks
1) Water ingress at 25.80m
2) 1000kg bit weight applied during drilling with no voids or loss of flush

Logged by
driller
Date
21/07

Checked by

Approved by

FIG No.

Scale 1:100

SD81SE 589

		ROTARY OPEN HOLE RECORD SHEET Location George Street-Bridge Street Heywood Client: Lidl UK Properties GmbH Project Ref.:				Borehole No. RA Sheet 2 of 2.	
		Equipment and methods rotary open hole air flush Casing Diameter (mm) 120 Casing Depth (m) 6.10				Drilled by GD Ground level m AOD Co-ordinates Date 21/07/95	
Job No.: 8297							

CASING DEPTH (m)	WATER DEPTH (m)	Field Records	Depth (m) from to	Description	Depth & Thickness (m)	Reduced Level (m AOD)	Strata Legend
				(...cont.)			
		D 10	23.70 25.10	Dark grey black MUDSTONE	24.00 (1.10)		
		D 11	25.10 26.70	Hard grey SANDSTONE	25.10 (2.70)		
		-(21/07)- D 12	26.70 29.70	Grey MUDSTONE and SHALE	27.80 (2.30)		
		D 13	29.70 32.70	Grey MUDSTONE with faster penetration	30.10 (2.70)		
		D 14	32.70 35.70	Light and dark grey SHALE bands	32.80 (5.40)		
		D 15	35.70 38.20				
		D 16	38.20 39.60	Grey SANDSTONE	38.20 (1.40)		
		D 17	39.60 40.00	Grey MUDSTONE and SHALE	39.60 (0.40)		
		-(24/07)- V2	40.00 40.00	borehole complete	40.00		

Remarks	Logged by	Date
	Checked by	
	Approved by	
	FIG No.	

Scale 1:100

SD 81SE 85081084 590

STRATA SURVEYS LIMITED		ROTARY OPEN HOLE RECORD SHEET				Borehole No. RB		
Job No.: 8297		Location George Street-Bridge Street Heywood				Sheet 1 of 2.		
		Client: Lidl UK Properties GmbH				Project Ref.: British Geological Survey		
		Equipment and methods rotary open hole air flush				Drilled by GD		
		Casing Diameter (mm) 120				Ground level m AOD		
		Casing Depth (m) 7.20				Co-ordinates		
						Date 25/07/95		
CASING DEPTH (m)	WATER DEPTH (m)	Field Records	Depth (m) from to		Description	Depth & Thickness (m)	Reduced Level (m AOD)	Strata Legend
		D 1	0.05	0.40	MADE GROUND (50mm of tarmac over ash brick and stone)	(0.40)		
		D 1	0.60	1.00	MADE GROUND (Black clay)	(0.50)		
		D 2	1.00	3.10	Soft brown CLAY	(0.40)		
					Soft red brown CLAY	(1.50)		
					Firm brown sandy CLAY with gravel	(2.50)		
		D 3	3.10	3.70		(1.20)		
		D 4	3.70	4.45	Brown SAND	(0.75)		
		D 5	4.45	6.10	Dark brown SAND and GRAVEL	(1.35)		
		D 6	6.10	7.50	Grey weathered MUDSTONE	(1.90)		
		D 7	7.50	8.80	Grey MUDSTONE with sandstone bands	(0.55)		
		D 8	8.80	11.80	Grey MUDSTONE	(5.55)		
		D 9	11.80	14.80	Grey SANDSTONE	(14.00)		
		D 10	14.80	17.80	Grey MUDSTONE	(0.90)		
					Grey MUDSTONE with sandstone bands	(2.80)		
		D 11	17.80	20.80	Grey SANDSTONE with water	(17.70)		
					Grey MUDSTONE	(0.30)		
					(Continued.....)			
Remarks 1) Water inflow noted at 17.70m becoming steady inflow at 26.80m 2) 100kg bit weight during drilling with no voids or loss of flush British Geological Survey						Logged by driller 21/07		
						Checked by British Geological Survey		
						Approved by		
						FIG No.		
Scale 1:100								

SD81SG 590

STRATA SURVEYS LIMITED		ROTARY OPEN HOLE RECORD SHEET				Borehole No. RB		
Job No.: 8297		Location George Street-Bridge Street Heywood Client: Lidl UK Properties GmbH Project Ref.: Equipment and methods rotary open hole air flush Casing Diameter (mm) 120 Casing Depth (m) 7.20				Drilled by GD Ground level m AOD Co-ordinates Date 25/07/95		
CASING DEPTH (m)	WATER DEPTH (m)	Field Records	Depth (m) from to		Description	Depth & Thickness (m)	Reduced Level (m AOD)	Strata Legend
		British Geological Survey			(...cont.) British Geological Survey			
		D 12	20.80	23.80				
		British Geological Survey			British Geological Survey			
		D 13	23.80	25.40				
		D 14	25.40	26.80				
		D 15	26.80	29.80				
		British Geological Survey			Grey shaley MUDSTONE			
		D 16	29.80	32.80				
		British Geological Survey			British Geological Survey			
		D 17	32.80	35.80				
		British Geological Survey			British Geological Survey			
		D 18	35.80	39.40				
		British Geological Survey			British Geological Survey			
		D 19	39.40	40.00				
		-(25/07)-w&	40.00	40.00	Dark grey black SHALE			
borehole complete								
Remarks British Geological Survey British Geological Survey						Logged by		Date
						driller		24/07
						Checked by		British Geological Survey
						Approved by		
Scale 1:100						FIG No.		

F. Qualitative Risk Assessment Methodology

The following classification published by the NHBC, EA, and CIEH (2008) has been developed from DOE Guide to Risk Assessment and Risk Management for Environmental Protection and the Statutory Guidance on Contaminated Land (Defra September 2006). The methodology differs from that presented in Contaminated Land Risk Assessment, A Guide to Good Practice (CIRIA C552, 2001), particularly in terms of the definitions of classification of consequence, which include a consideration of immediacy of hazards.

The key to the classification is that the designation of risk is based upon the consideration of both:

- the magnitude of the potential consequence (i.e. severity). [takes into account both the potential severity of the hazard and the sensitivity of the receptor]
- the magnitude of probability (i.e. likelihood). [takes into account both the presence of the hazard and receptor and the integrity of the pathway]

The potential consequences of contamination risks occurring at this Site are classified in accordance with Table 1 below:

Table 1: Classification of Consequence

Classification	Definition of Consequence
Severe	Highly elevated concentrations likely to result in "significant harm" to human health as defined by the EPA 1990, Part 2A, if exposure occurs. Equivalent to EA Category 1 pollution incident including persistent and/or extensive effects on water quality; leading to closure of a potable abstraction point; major impact on amenity value or major damage to agriculture or commerce. Major damage to aquatic or other ecosystems, which is likely to result in a substantial adverse change in its functioning or harm to a species of special interest that endangers the long-term maintenance of the population. Catastrophic damage to crops, buildings or property.
Medium	Elevated concentrations which could result in "significant harm" to human health as defined by the EPA 1990, Part 2A if exposure occurs. Equivalent to EA Category 2 pollution incident including significant effect on water quality; notification required to abstractors; reduction in amenity value or significant damage to agriculture or commerce. Significant damage to aquatic or other ecosystems, which may result in a substantial adverse change in its functioning or harm to a species of special interest that may endanger the long-term maintenance of the population. Significant damage to crops, buildings or property.
Mild	Exposure to human health unlikely to lead to "significant harm". Equivalent to EA Category 3 pollution incident including minimal or short lived effect on water quality; marginal effect on amenity value, agriculture or commerce. Minor or short lived damage to aquatic or other ecosystems, which is unlikely to result in a substantial adverse change in its functioning or harm to a species of special interest that would endanger the longterm maintenance of the population. Minor damage to crops, buildings or property.
Minor	No measurable effect on humans. Equivalent to insubstantial pollution incident with no observed effect on water quality or ecosystems.

Classification	Definition of Consequence
	Repairable effects of damage to buildings, structures and services

The probability of contamination risks occurring at this Site is classified in accordance with Table 2 below.

Note: A pollution linkage must first be established before probability is classified. If there is no pollution linkage then there is no potential risk. If there is no pollution linkage then there is no need to apply tests for probability and consequence.

Table 2: Classification of Probability

Classification	Definition of Probability
High Likelihood	There is pollutant linkage and an event would appear very likely in the short-term and almost inevitable over the long-term, or there is evidence at the receptor of harm or pollution.
Likely	There is pollutant linkage and all the elements are present and in the right place which means that it is probable that an event will occur. Circumstances are such that an event is not inevitable, but possible in the short-term and likely over the long-term.
Low Likelihood	There is pollutant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a long period such an event would take place, and is less likely in the shorter term.
Unlikely	There is pollutant linkage but circumstances are such that it is improbable that an event would occur even in the very long-term.

For each possible pollution linkage (source-pathway-receptor) identified, the potential risk can be evaluated based upon the following probability x consequence matrix shown in Table 3 below.

Table 3: Overall Contamination Risk Matrix

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very High Risk	High Risk	Moderate Risk	Low Risk
	Likely	High Risk	Moderate Risk	Moderate / Low Risk	Low Risk
	Low Likelihood	Moderate Risk	Moderate / Low Risk	Low Risk	Very Low Risk
	Unlikely	Moderate / Low Risk	Low Risk	Very Low Risk	Very Low Risk

R&D 66:2008 presents definitions of the risk categories, together with the investigatory and remedial actions that are likely to be necessary in each case. These definitions are reproduced in Table 4. These risk categories apply to each pollutant linkage, not simply to each hazard or receptor.

Table 8: Risk Category

Risk Category	Definition and Likely Actions Required
Very High	There is a high probability that severe harm could arise to a designated receptor from an identified hazard at the site without remediation action OR there is evidence that severe harm to a designated receptor is already occurring. Realisation of that risk is likely to present a substantial liability to be site owner/or occupier. Investigation is required as a matter of urgency and remediation works likely to follow in the short-term.
High	Harm is likely to arise to a designated receptor from an identified hazard at the site without remediation action. Realisation of the risk is likely to present a substantial liability to the site owner/or occupier. Investigation is required as a matter of urgency to clarify the risk. Remediation works may be necessary in the short-term and are likely over the longer term.
Moderate	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely, that the harm would be relatively mild. Further investigative work is normally required to clarify the risk and to determine the potential liability to site owner/occupier. Some remediation works may be required in the longer term.
Low	It is possible that harm could arise to a designated receptor from identified hazard, but it is likely at worst, that this harm if realised would normally be mild. It is unlikely that the site owner/or occupier would face substantial liabilities from such a risk. Further investigative work (which is likely to be limited) to clarify the risk may be required. Any subsequent remediation works are likely to be relatively limited.
Very Low	It is a low possibility that harm could arise to a designated receptor, but it is likely at worst, that this harm if realised would normally be mild or minor.
No Potential Risk	There is no potential risk if no pollution linkage has been established.

G. Landmark Envirocheck Report

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

218158924_1_1

Customer Reference:

410640RO01

National Grid Reference:

385120, 411130

Slice:

A

Site Area (Ha):

0.97

Search Buffer (m):

1000

Site Details:

Heywood Sports Centre, West Starkey Street
HEYWOOD
OL10 4TW

Client Details:

Mr S Myles
Mott Macdonald
Spring Bank House
33 Stamford Street
Altrincham
Manchester
WA14 1ES

Report Section	Page Number
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Waste	34
Hazardous Substances	-
Geological	46
Industrial Land Use	53
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Data Suppliers	90
Useful Contacts	91

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency/Natural Resources Wales and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client. In this datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices	pg 4		1		
Discharge Consents	pg 4		1	5	15
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control	pg 9				3
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 10			3	2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 11			Yes	
Pollution Incidents to Controlled Waters	pg 11		2	7	21
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality	pg 16			1	4
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points	pg 17				2
Substantiated Pollution Incident Register	pg 18			1	1
Water Abstractions	pg 19				1 (*34)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 27	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 27	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 28			2	43

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites	pg 34		1		4
Historical Landfill Sites	pg 34		1	3	6
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 36		4	2	
Local Authority Landfill Coverage	pg 38	1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 38		1	1	8
Potentially Infilled Land (Water)	pg 38		6	13	41
Registered Landfill Sites	pg 42				3
Registered Waste Transfer Sites	pg 43		2	1	1
Registered Waste Treatment or Disposal Sites	pg 44		1		1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 46	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 46	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 50			1	7
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas	pg 51	Yes	n/a	n/a	n/a
Mining Instability	pg 51	Yes	n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 51	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 52	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 53		11	48	126
Fuel Station Entries	pg 68			1	2
Points of Interest - Commercial Services	pg 69		5	33	37
Points of Interest - Education and Health					
Points of Interest - Manufacturing and Production	pg 75		2	9	41
Points of Interest - Public Infrastructure	pg 79		1	3	7
Points of Interest - Recreational and Environmental	pg 80		2	6	9
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland	pg 83				4
Areas of Adopted Green Belt	pg 83		1		
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13SE (S)	0	1	385120 411100
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	0	1	385120 411128
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (N)	27	1	385120 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (W)	64	1	385000 411128
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	69	1	385000 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (N)	77	1	385120 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	78	1	385100 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	86	1	385200 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	111	1	385250 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (N)	129	1	385050 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	131	1	385200 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	143	1	385000 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (E)	180	1	385350 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	189	1	385000 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	196	1	385350 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (SE)	197	1	385250 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	208	1	384900 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (NW)	211	1	384950 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	220	1	385350 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	242	1	385400 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	249	1	384850 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	252	1	385350 411350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NW (W)	264	1	384800 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NW (NW)	278	1	384850 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SE (E)	290	1	385450 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	293	1	384800 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NE (NE)	307	1	385450 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	315	1	384750 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (W)	323	1	384750 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	323	1	384900 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	333	1	384750 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	339	1	384750 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (NW)	347	1	384950 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (NE)	352	1	385300 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	353	1	385500 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13NE (NE)	360	1	385450 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	372	1	384700 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	373	1	385350 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	375	1	385500 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SE (N)	377	1	385150 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SE (N)	378	1	385200 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	381	1	385550 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	383	1	385000 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	385	1	384700 411300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	387	1	385550 411000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	395	1	384950 411550
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SE (NE)	400	1	385400 411500
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	405	1	384700 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	414	1	384650 411150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (W)	415	1	384650 411200
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (W)	421	1	384650 411250
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	433	1	385000 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (SW)	442	1	384700 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	443	1	385550 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A18SW (N)	443	1	384950 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12SE (W)	444	1	384650 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (E)	448	1	385600 411300
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A14SW (E)	448	1	385600 410950
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	465	1	385600 410900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A7NE (SW)	465	1	384750 410750
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A14NW (NE)	465	1	385600 411350
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14NW (NE)	470	1	385550 411450
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12NE (NW)	472	1	384650 411400
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A18SW (NW)	478	1	384850 411600
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A18SW (N)	482	1	385000 411650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12SE (SW)	485	1	384650 410850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	487	1	385600 410850
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A12NE (NW)	497	1	384600 411350
1	Contaminated Land Register Entries and Notices Location: Bay Street Allotments, Land Opposite Bay And Ash Street, Heywood Notice Type: Remediation Statement - Remediation Work Completed Reference: CL021 Dated: 20th June 2012 Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A13NW (W)	122	2	384940 411173
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Peel Lane No 2 Cso Peel Lane, ., Heywood, Greater Manchester, OI10 4ps Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0165 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 31st March 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Wrigley Brook Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A13NW (W)	217	3	384850 411210
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Off Peel Lane Overflow No.1 Cso Off Peel Lane, Rochdale, Greater Manchester, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0119 Permit Version: 2 Effective Date: 1st January 1995 Issued Date: Not Supplied Revocation Date: 24th October 2004 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A13NW (W)	260	3	384810 411230
2	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Off Peel Lane Overflow No.1 Cso Off Peel Lane, Rochdale, Greater Manchester, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0119 Permit Version: 1 Effective Date: 1st April 1991 Issued Date: Not Supplied Revocation Date: 31st December 1994 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Not Supplied Receiving Water: Not Supplied Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A13NW (W)	260	3	384810 411230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Peel Lane No 2 Cso Peel Lane, ., Heywood, Greater Manchester, OL10 4ps Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0165 Permit Version: 2 Effective Date: 1st April 2018 Issued Date: 12th March 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	356	3	384747 411335
3	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Off Peel Lane Overflow No.1 Cso Off Peel Lane, Rochdale, Greater Manchester, Lancashire Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 01roc0119 Permit Version: 3 Effective Date: 25th October 2004 Issued Date: 25th October 2004 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	360	3	384740 411330
4	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Overflow No 2 H10, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 01ROC0120 Permit Version: 1 Effective Date: 24th March 1969 Issued Date: 24th March 1969 Revocation Date: 5th May 2016 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18SE (N)	468	3	385270 411630
5	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hooley Bridge, Heywood, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 01ROC0031 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 30th March 2007 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	505	3	385440 411600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Heywood (Botany Stw) Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950082 Permit Version: 2 Effective Date: 1st July 2005 Issued Date: 1st July 2005 Revocation Date: 28th April 2014 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A12NE (NW)	512	3	384640 411460
6	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Heywood (Botany Stw) Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016950082 Permit Version: 3 Effective Date: 29th April 2014 Issued Date: 29th April 2014 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	515	3	384642 411467
7	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Hooley Bridge, Heywood, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993763 Permit Version: 1 Effective Date: 31st March 2007 Issued Date: 20th December 2005 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: The River Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A18SE (N)	548	3	385190 411720
8	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Heywood (Botany Stw) Cso, Rochdale, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950082 Permit Version: 1 Effective Date: 23rd April 1976 Issued Date: 23rd April 1976 Revocation Date: 30th June 2005 Discharge Type: Sewage Discharges - Stw Storm Overflow/Storm Tank - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	568	3	384600 411500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Street Cso 35020 31 John Street, ., Heywood, Greater Manchester, OI10 4ll Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 01ROC0034 Permit Version: 1 Effective Date: 1st January 1995 Issued Date: 1st January 1995 Revocation Date: 19th January 2006 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Millers Brook Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A14SE (E)	662	3	385830 411010
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Street Cso 35020 31 John Street, ., Heywood, Greater Manchester, OI10 4ll Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993768 Permit Version: 2 Effective Date: 4th June 2018 Issued Date: 4th June 2018 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Millers Brook Via Sws Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A14SE (E)	668	3	385835 411005
9	Discharge Consents Operator: United Utilities Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Heywood Sso, John Street/Willow Street, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016950219 Permit Version: 1 Effective Date: 31st July 1981 Issued Date: Not Supplied Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Millers Brook Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A14SE (E)	673	3	385840 411000
10	Discharge Consents Operator: United Utilities Water Plc (?) Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: John Street Cso 35020 31 John Street, ., Heywood, Greater Manchester, OI10 4ll Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993768 Permit Version: 1 Effective Date: 20th January 2006 Issued Date: 20th January 2006 Revocation Date: 3rd June 2018 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Millers Brook Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A14NE (E)	719	3	385890 411130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: Union Papertech Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Simpson Clough Paper Mill, Ashworth Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990065 Permit Version: 5 Effective Date: 5th March 2007 Issued Date: 5th March 2007 Revocation Date: 7th November 2014 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 100m	A18NW (N)	728	3	385100 411900
11	Discharge Consents Operator: Union Papertech Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Simpson Clough Paper Mill, Ashworth Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Given Reference: 016990065 Permit Version: 4 Effective Date: 19th February 1997 Issued Date: 19th February 1997 Revocation Date: 4th March 2007 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Consent revoked or revised: New Consent issued (Section 37(1)) Positional Accuracy: Located by supplier to within 100m	A18NW (N)	728	3	385100 411900
11	Discharge Consents Operator: J.R. Crompton Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Simpson Clough Paper Mill, Ashworth Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990065 Permit Version: 1 Effective Date: 1st January 1980 Issued Date: Not Supplied Revocation Date: 29th November 1987 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	728	3	385100 411900
11	Discharge Consents Operator: J.R. Crompton Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Simpson Clough Paper Mill, Ashworth Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990065 Permit Version: 2 Effective Date: 30th November 1987 Issued Date: Not Supplied Revocation Date: 31st January 1994 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	728	3	385100 411900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
11	Discharge Consents Operator: J.R. Crompton Ltd Property Type: MAKING OF PAPER+PAPER PRODUCTS Location: Simpson Clough Paper Mill, Ashworth Road, Heywood, Greater Manchester Authority: Environment Agency, North West Region Catchment Area: Not Supplied Reference: 016990065 Permit Version: 3 Effective Date: 1st February 1994 Issued Date: Not Supplied Revocation Date: 18th February 1997 Discharge Type: Trade Discharge - Process Water Discharge: Freshwater Stream/River Environment: Receiving Water: River Roch Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A18NW (N)	728	3	385100 411900
12	Discharge Consents Operator: Rochdale Metropolitan Borough Council Property Type: OFFICES ADMIN + SUPPORT Location: Office And Public Facilities Queens Park, Queens Park Road, Heywood, Lancashire Authority: Environment Agency, North West Region Catchment Area: Roch Reference: 016993811 Permit Version: 1 Effective Date: 7th October 2005 Issued Date: 7th October 2005 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: Drain Discharging To R. Roch Status: New Consent (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	798	3	385770 411700
13	Integrated Pollution Prevention And Control Name: Union Papertech Limited Location: Simpson Clough Mill, Ashworth Road, Heywood, OL10 4BE Authority: Environment Agency, North West Region Permit Reference: MP3635AA Original Permit Ref: Fp3338fv Effective Date: 29th July 2016 Status: Effective Application Type: Variation App. Sub Type: Standard Positional Accuracy: Automatically positioned to the address Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N	A18NE (N)	920	3	385242 412090

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Integrated Pollution Prevention And Control Name: Union Papertech Limited Location: Union Papertech Ltd, Simpson Clough Mill, Ashworth Road,,, HEYWOOD, Lancashire, OL10 4BE Authority: Environment Agency, North West Region Permit Reference: SP3631ED Original Permit Ref: Fp3338fv Effective Date: 29th January 2014 Status: Superseded By Variation Application Type: Variation App. Sub Type: Minor Positional Accuracy: Automatically positioned to the address Activity Code: 0.0 Associated Process Activity Description: Associated Process Primary Activity: N Activity Code: 6.1 A(1) (B) Activity Description: Paper, Pulp And Board; Producing Paper/Board Greater Than 20T/D Primary Activity: Y Activity Code: 5.4 A(1) a) (ii) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING PHYSICO-CHEMICAL TREATMENT Primary Activity: N Activity Code: 5.4 A(1) a) (i) Activity Description: DISPOSAL OF > 50 T/D NON-HAZARDOUS WASTE (> 100 T/D IF ONLY AD) INVOLVING BIOLOGICAL TREATMENT Primary Activity: N	A18NE (N)	937	3	385258 412106
13	Integrated Pollution Prevention And Control Name: Union Papertech Limited Location: Union Papertech Ltd, Simpson Clough Mill, Ashworth Road,,, HEYWOOD, Lancashire, OL10 4BE Authority: Environment Agency, North West Region Permit Reference: FP3338FV Original Permit Ref: Fp3338fv Effective Date: 2nd July 2012 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.1 A(1) (A) Activity Description: Paper, Pulp And Board; Producing Pulp From Timber Etc Primary Activity: Y	A18NE (N)	937	3	385258 412106
14	Local Authority Pollution Prevention and Controls Name: Morrisons Petrol Station Location: Dawson Street, Heywood, ROCHDALE, Lancashire, OL10 4PU Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 93/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13SE (E)	287	2	385449 411008
15	Local Authority Pollution Prevention and Controls Name: Johnsons Dry Cleaners Location: 28 Market Place, Heywood, OL10 Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/46 Dry cleaning Status: Application Not Yet Authorised Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	435	2	385520 410821
16	Local Authority Pollution Prevention and Controls Name: S. Carlick & Sons Ltd Location: River Street, Heywood, Lancashire, OL10 4AB Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 129/08 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/33 Wood coating Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	482	2	385568 411446

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Local Authority Pollution Prevention and Controls Name: Period Design Ltd Location: Spring Mill, Moor Street, HEYWOOD, Lancashire, OL10 3DD Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: 39 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/2 Manufacture of timber and wood-based products Status: Authorised Positional Accuracy: Automatically positioned to the address	A7NE (SW)	695	2	384516 410670
18	Local Authority Pollution Prevention and Controls Name: Tesco Petrol Station Location: York Street, Heywood, ROCHDALE, Lancashire, OL10 4HQ Authority: Rochdale Metropolitan Borough Council, Environmental Health Department Permit Reference: P12/09 Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A9NE (E)	867	2	385984 410776
	Nearest Surface Water Feature	A12NE (NW)	342	-	384780 411362
19	Pollution Incidents to Controlled Waters Property Type: Other Location: Council Tip , Peel Street, HEYWOOD Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: Roch; Fire Water Incident Date: 1st June 1997 Incident Reference: 97621085 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	205	3	384900 411295
19	Pollution Incidents to Controlled Waters Property Type: Other Location: Pell Lane , HEYWOOD Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: Fire Water; Roch; Fire Water Incident Date: 13th July 1997 Incident Reference: 97621267 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	208	3	384900 411300
20	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Roch Incident Date: 27th June 1995 Incident Reference: 95621570 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	367	3	384900 411500
21	Pollution Incidents to Controlled Waters Property Type: Spillage; Accident - Static Site Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Fire water / Foam Note: River Roch; Firewater Incident Date: 22nd June 1996 Incident Reference: 96621387 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	396	3	385400 411495

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Roch Incident Date: 25th September 1995 Incident Reference: 95622402 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	400	3	385400 411500
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; None Pollution Found Incident Date: 3rd June 1995 Incident Reference: 95621325 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	464	3	385500 411500
23	Pollution Incidents to Controlled Waters Property Type: Scrapyard Location: River Roch, Down Stream Of Hoolet Bridge Authority: Environment Agency, North West Region Pollutant: Oils - Waste Oil Note: Raw Sewage Incident Date: 16th April 1998 Incident Reference: SO980710 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Vandalism Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	481	3	385400 411595
23	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: River Roch Incident Date: 28th April 1994 Incident Reference: 94620874 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	485	3	385400 411600
24	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Crude Sewage Note: Not Supplied Incident Date: 3rd December 1995 Incident Reference: 95622902 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	490	3	384700 411500
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: River Roch Incident Date: 4th September 1995 Incident Reference: 95622239 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (N)	628	3	385100 411800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Other Note: River Roch; Treated Effluent Incident Date: 5th May 1995 Incident Reference: 95621053 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SE (N)	628	3	385200 411800
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 22nd June 1995 Incident Reference: 95621509 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	641	3	384700 411700
28	Pollution Incidents to Controlled Waters Property Type: Farm Drainage Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Organic Wastes: Poultry Manure (solid) Note: Tributary River Roch Incident Date: 25th October 1993 Incident Reference: 93621995 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	680	3	385600 411700
29	Pollution Incidents to Controlled Waters Property Type: Textile industry Location: Tack Lee Brook Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: White And Foamy Incident Date: 3rd April 1998 Incident Reference: SO980626 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Ineffective Pumping Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	703	3	384600 411700
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; Chemical Spill Incident Date: 21st December 1996 Incident Reference: 96622570 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	722	3	385600 410500
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 7th July 1995 Incident Reference: 95621675 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	723	3	385100 411895

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: None Affected; None Pollution Found Incident Date: 31st October 1996 Incident Reference: 96622265 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	730	3	385900 411200
33	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Roch; Grey Colour Incident Date: 27th May 1995 Incident Reference: 95621258 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	821	3	385700 411800
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Unknown Note: River Roch; No Pollution Found Incident Date: 23rd May 1995 Incident Reference: 95621204 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	828	3	385100 412000
35	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: River Roch Incident Date: 29th March 1995 Incident Reference: 95620642 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	885	3	385800 411795
35	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Greater Manchester Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Roch; Oil Film Incident Date: 5th June 1996 Incident Reference: 96621194 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	889	3	385805 411795
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Colour Note: River Roch Incident Date: 26th June 1995 Incident Reference: 95621556 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	889	3	385800 411800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Rubble/Litter Or Solids Note: River Roch Incident Date: 6th April 1995 Incident Reference: 95620720 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	896	3	385700 411895
36	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Sewage Debris/Litter Note: River Roch Incident Date: 29th March 1995 Incident Reference: 95620694 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	899	3	385705 411895
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Oils - Unknown Note: River Roch Incident Date: 2nd April 1995 Incident Reference: 95620670 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	900	3	385700 411900
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Natural Note: Queens Park Lake; Blue Green Algae Incident Date: 16th August 1995 Incident Reference: 95622114 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	933	3	386000 411600
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Other Chemicals Note: Naden Brook Incident Date: 2nd October 1995 Incident Reference: 95622446 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NE (N)	936	3	385300 412100
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Heywood Cricket Ground, HEYWOOD Authority: Environment Agency, North West Region Pollutant: Chemicals - Paints / Dyes Note: Oil Based Paint; Millers Brook; Oil Based Paint Incident Date: 30th July 1997 Incident Reference: 97621385 Catchment Area: Roch Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (E)	957	3	386100 411400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	Pollution Incidents to Controlled Waters Property Type: Pollution Found Source Not Determined Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Roch Incident Date: 16th June 1995 Incident Reference: 95621455 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NE (NE)	962	3	385800 411900
41	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Sewerage Systems Location: Location Description Not Available Authority: Environment Agency, North West Region Pollutant: Miscellaneous - Unknown Note: River Roch Incident Date: 5th June 1995 Incident Reference: 95621315 Catchment Area: Roch Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	983	3	386000 411700
	River Quality Name: Roch GQA Grade: River Quality C Reach: Rochdale Stw To Irwell Estimated Distance (km): 15.2 Flow Rate: Flow less than 20 cumecs Flow Type: River Year: 2000	A13NW (NW)	335	3	384815 411396
	River Quality Name: Naden Bk GQA Grade: River Quality A Reach: Cheesden Bk To Roch Estimated Distance (km): .4 Flow Rate: Flow less than 1.25 cumecs Flow Type: River Year: 2000	A18NW (N)	649	3	385106 411822
	River Quality Name: Naden Bk GQA Grade: River Quality A Reach: Qsl At Doctor Dam To Cheesden Bk Estimated Distance (km): 3.5 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18NE (N)	885	3	385319 412045
	River Quality Name: Cheesden Bk GQA Grade: River Quality A Reach: Qsl At Deepley Vale To Naden Bk Estimated Distance (km): 5.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A18NE (N)	885	3	385319 412045
	River Quality Name: Millers Bk GQA Grade: River Quality B Reach: Qsl At Roeacre Lodge To Roch Estimated Distance (km): 1.3 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A14NE (E)	888	3	386059 411130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	River Quality Chemistry Sampling Points Name: Naden Brook Reach: Cheesden Brook To Roch Estimated Distance: 0.40 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A18NW (N)	779	3	385079 411951

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	River Quality Chemistry Sampling Points Name: Naden Brook Reach: QSI At Doctor Dam To Cheesden Brook Estimated Distance: 3.50 Objective: Not Supplied Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: Not Supplied Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade B - Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade A - Very Good Compliance: Not Supplied	A18NW (N)	779	3	385079 411951
43	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 14th June 2017 Incident Reference: 1530995 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Pollutant	A18SE (NE)	493	3	385444 411583
44	Substantiated Pollution Incident Register Authority: Environment Agency - North West Region, South Area Incident Date: 9th October 2001 Incident Reference: 35590 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Agricultural Materials And Wastes: Slurry And Dilute Slurry	A18NE (N)	966	3	385300 412130

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	Water Abstractions Operator: Mutual Mills Ltd Licence Number: 2569002124 Permit Version: Not Supplied Location: Millers Brook, HEYWOOD, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Drinking; Cooking; Sanitary; Washing For Industrial Premises Abstraction Type: Not Supplied Source: River Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Additional Purpose: Domestic - industrial; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14NE (E)	830	3	386000 411200
	Water Abstractions Operator: Mutual Mills Ltd Licence Number: 2569002124 Permit Version: Not Supplied Location: Two Reservoirs & Millers Brook, HEYWOOD, Lancashire Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Drinking; Cooking; Sanitary; Washing For Industrial Premises Abstraction Type: Not Supplied Source: River Daily Rate (m3): 45 Yearly Rate (m3): 7274 Details: Additional Purpose: Domestic - industrial; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NW (E)	1030	3	386200 411200
	Water Abstractions Operator: Union Papertech Limited Licence Number: 2569002255 Permit Version: 102 Location: Naden Brook At Simpson Clough, Heywood Authority: Environment Agency, North West Region Abstraction: Paper And Printing: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Simpson Clough Mill, Heywood, Lancs. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SE (N)	1074	3	385360 412230
	Water Abstractions Operator: J R Crompton Ltd Licence Number: 2569002255 Permit Version: 101 Location: Naden Brook At Simpson Clough, Heywood Authority: Environment Agency, North West Region Abstraction: Paper And Printing: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Simpson Clough Mill, Heywood, Lancs. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 10th October 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SE (N)	1074	3	385360 412230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: G. S. Cold Storage And Warehousing Ltd. Licence Number: 2569002082 Permit Version: 102 Location: Boreholes (2) At Premises, Roeacre Tannery, Heywood Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises, Roeacre Tannery, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (E)	1097	3	386200 410700
	Water Abstractions Operator: Litton Ltd Licence Number: 2569002082 Permit Version: 101 Location: Boreholes (2) At Premises, Roeacre Tannery, Heywood Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 546 Yearly Rate (m3): 134016 Details: Premises, Roeacre Tannery, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd June 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1097	3	386200 410700
	Water Abstractions Operator: Roe Acre Dyeing & Felting Co. Ltd. Licence Number: 2569002022 Permit Version: Not Supplied Location: Reservoir Fed By Roe Acre Brook, Roe Acre Dam, HEYWOOD Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 2309 Yearly Rate (m3): 340950 Details: Additional Purpose: Boiler feed; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1098	3	386200 410695
	Water Abstractions Operator: G. S. Cold Storage And Warehousing Ltd. Licence Number: 2569002082 Permit Version: 102 Location: Boreholes (2) At Premises, Roeacre Tannery, Heywood, L\$97 Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises, Roeacre Tannery, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd December 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NW (SE)	1135	3	386200 410600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Litton Ltd Licence Number: 2569002082 Permit Version: 101 Location: Boreholes (2) At Premises, Roeacre Tannery, Heywood, L97 Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Premises, Roeacre Tannery, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd June 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (SE)	1135	3	386200 410600
	Water Abstractions Operator: North West Water Ltd Licence Number: 2569002263 Permit Version: Not Supplied Location: Cheesden Brook, Simpson Clough, HEYWOOD Authority: Environment Agency, North West Region Abstraction: Not Supplied Abstraction Type: Not Supplied Source: Unknown Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Licence Status: Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1228	3	385200 412400
	Water Abstractions Operator: Union Papertech Limited Licence Number: 2569002166 Permit Version: 101 Location: Cheesden Brook At Simpson Clough Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Simpson Clough, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1234	3	385300 412400
	Water Abstractions Operator: Union Papertech Limited Licence Number: 2569002166 Permit Version: 101 Location: Cheesden Brook At Simpson Clough Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Simpson Clough, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th August 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1234	3	385300 412400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: J R Crompton Ltd Licence Number: 2569002166 Permit Version: 100 Location: Cheesden Brook At Simpson Clough Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 6219 Yearly Rate (m3): 2136620 Details: Premises At Simpson Clough, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23SE (N)	1234	3	385300 412400
	Water Abstractions Operator: J R Crompton Ltd Licence Number: 2569002166 Permit Version: 100 Location: Cheesden Brook At Simpson Clough Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Premises At Simpson Clough, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st May 2001 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A23SE (N)	1234	3	385300 412400
	Water Abstractions Operator: J R Crompton Ltd Licence Number: 2569002255 Permit Version: Not Supplied Location: Simpson Clough, HEYWOOD Authority: Environment Agency, North West Region Abstraction: Industrial: Paper Making Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 2728 Yearly Rate (m3): 954660 Details: Additional Purpose - Industrial Processing (Miscellaneous) Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A23NE (N)	1334	3	385300 412500
	Water Abstractions Operator: James Swallow Ltd Licence Number: 2569002217 Permit Version: 100 Location: Borehole At Butterworth Fold Farm Bamford Rochdale Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 91 Yearly Rate (m3): 33186 Details: Butterworth Fold Farm, Bamford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st April 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A24SE (NE)	1379	3	385800 412400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: K.Shaw & Company Ltd. Licence Number: 2569002037 Permit Version: 100 Location: Borehole At Premises, Crimble Mills,Heywood Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 873 Yearly Rate (m3): 227304 Details: Crimble Mills, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (E)	1397	3	386500 411600
	Water Abstractions Operator: K.Shaw & Company Ltd. Licence Number: 2569002037 Permit Version: 100 Location: Borehole At Premises, Crimble Mills,Heywood Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Crimble Mills, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1397	3	386500 411600
	Water Abstractions Operator: Roe Acre Dyeing & Finishing Co Ltd Licence Number: 2569002028 Permit Version: Not Supplied Location: River Roch, Crimble Mills, HEYWOOD Authority: Environment Agency, North West Region Abstraction: Boiler Feed Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 55 Yearly Rate (m3): 18184 Details: Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SE (E)	1400	3	386505 411595
	Water Abstractions Operator: Roe Acre Dyeing & Felting Co Ltd Licence Number: 2569002270 Permit Version: 100 Location: River Roch At Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Crimble Mill, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th June 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1486	3	386620 411500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Roe Acre Dyeing & Felting Co Ltd Licence Number: 2569002270 Permit Version: 100 Location: River Roch At Heywood Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a river or stream reach, or a row of wellpoints Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Crimble Mill, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 17th June 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1486	3	386620 411500
	Water Abstractions Operator: Roe Acre Dyeing & Finishing Co Ltd Licence Number: 2569002266 Permit Version: Not Supplied Location: Crimble Mill, Crimble Lane, HEYWOOD, Lancashire, OL10 4DJ Authority: Environment Agency, North West Region Abstraction: Industrial Abstraction Type: Not Supplied Source: Surface Daily Rate (m3): 455 Yearly Rate (m3): 118300 Details: Unnamed Tributary Of River Roch; Textiles; Type: Abstraction; Status: Current Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15NE (E)	1547	3	386700 411400
	Water Abstractions Operator: Melba Products Limited Licence Number: 2569002149 Permit Version: Not Supplied Location: Four Reservoirs Fed By Spring, & Surface Drainage Authority: Environment Agency, North West Region Abstraction: Boiler Feed & Manufacturing Abstraction Type: Not Supplied Source: River Daily Rate (m3): 273 Yearly Rate (m3): 68190 Details: Additional Purpose: Boiler feed; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A16NE (NW)	1568	3	383800 412100
	Water Abstractions Operator: A Cleasby Ltd Licence Number: 2569002267 Permit Version: 100 Location: Borehole At Lower Tack Lea Farm Bury Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 16 Yearly Rate (m3): 5913 Details: Land At Lower Tack Lea Farm, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 22nd May 1998 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1573	3	383890 412220

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mr R Thompson Licence Number: 2569012144 Permit Version: Not Supplied Location: Borehole, Fernises Farm , Grifel Hurst Lane Authority: Environment Agency, North West Region Abstraction: General Agriculture & Private Water Supply (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 3319 Details: Additional Purpose: Domestic - household; Licence Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1580	3	384200 412495
	Water Abstractions Operator: Mr R Thompson Licence Number: 2569002248 Permit Version: 100 Location: Borehole At Fernises Farm , Grifel Hurst Lane Authority: Environment Agency, North West Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 9 Yearly Rate (m3): 3319 Details: Land/Premises-Fernises Farm,Birtle Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 12th June 1991 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22NW (NW)	1584	3	384200 412500
	Water Abstractions Operator: A Cleasby Limited Licence Number: 2569014032 Permit Version: Not Supplied Location: Borehole; Lower Tack Lea Farm, Bury & Rochdale Old Road, BURY Authority: Environment Agency, North West Region Abstraction: General Agriculture & Private Water Supply (Domestic) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 16 Yearly Rate (m3): 5913 Details: Additional Purpose: Domestic - household; Licence Status: Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SE (NW)	1629	3	383800 412200
	Water Abstractions Operator: Oak Brewing Company Ltd Licence Number: 2569002029 Permit Version: 100 Location: Borehole At Premises, Green Lane, Heywood Authority: Environment Agency, North West Region Abstraction: Food And Drink: General Cooling (Existing Licences Only) (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 79646 Details: Premises At Green Lane, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 15th November 1990 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A5NE (SE)	1651	3	386500 410100

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Tarmac Topmix Ltd Licence Number: 2569002257 Permit Version: 100 Location: Borehole At Green Lane, Heywood Authority: Environment Agency, North West Region Abstraction: Construction: General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 35 Yearly Rate (m3): 10000 Details: Land & Prems-Green Lane, Heywood Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 28th June 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10SE (SE)	1764	3	386700 410200
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002142 Permit Version: 100 Location: Borehole At Premises, Birtle Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 12729 Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SW (NW)	1835	3	383700 412400
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002142 Permit Version: 100 Location: Borehole At Premises, Birtle Bury Authority: Environment Agency, North West Region Abstraction: Other Industrial/Commercial/Public Services: Process Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 29th March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SW (NW)	1835	3	383700 412400
	Water Abstractions Operator: W H S Blackborough Licence Number: 2569002180 Permit Version: 100 Location: Well At Moor Edge Farm, Bamford, Rochdale Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 5 Yearly Rate (m3): 1659 Details: Moor Edge Farm, Bamford Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1872	3	385600 412995

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Mrs E E Mills Licence Number: 2569002183 Permit Version: 100 Location: Well At Moor Edge Farm, Bamford, Rochdale Authority: Environment Agency, North West Region Abstraction: General Agriculture; General Use (Medium Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 7 Yearly Rate (m3): 2489 Details: Lower And Higher Jowkin Farms Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1873	3	385605 412995
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At Authority: Environment Agency, North West Region Abstraction: Textiles & Leather: Boiler Feed Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): 0 Yearly Rate (m3): 0 Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A21SW (NW)	1988	3	383500 412400
	Water Abstractions Operator: Wills Fabrics Ltd Licence Number: 2569002141 Permit Version: 100 Location: Reservoirs (3) Fed By Springs And Surface Drainage At Authority: Environment Agency, North West Region Abstraction: Textiles And Leather: Process Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Birtle Bleach Works, Birtle, Bury Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 14th February 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SW (NW)	1988	3	383500 412400
	Groundwater Vulnerability Map Combined Classification: Secondary Superficial Aquifer - High Vulnerability Combined Vulnerability: High Combined Aquifer: Productive Bedrock Aquifer, Productive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Well Connected Fractures Dilution: >550 mm/year Baseflow Index: >70% Superficial Patchiness: <90% Superficial Thickness: 3-10m Superficial Recharge: Low	A13NE (N)	0	4	385120 411128
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NE (N)	0	4	385120 411128
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (N)	0	4	385120 411128
	Extreme Flooding from Rivers or Sea without Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 690.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12NE (NW)	350	5	384763 411352
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 785.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18SE (N)	461	5	385303 411615
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	510	5	384648 411468
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 183.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12NE (NW)	517	5	384636 411462
50	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 14.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A18NE (N)	641	5	385178 411814
51	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 161.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NE (N)	641	5	385178 411814
52	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 539.1 Watercourse Level: Underground Permanent: True Watercourse Name: Millers Brook Catchment Name: Mersey Primacy: 1	A14SE (E)	666	5	385837 411059
53	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 134.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	666	5	384587 411638

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 107.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NW (N)	681	5	384887 411829
55	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 2	A18NW (N)	683	5	384881 411830
56	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 462.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A17SE (NW)	684	5	384547 411621
57	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 560.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Millers Brook Catchment Name: Mersey Primacy: 1	A14NE (E)	721	5	385892 411134
58	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 86.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A18NW (N)	728	5	384963 411893
59	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 2	A17SE (NW)	729	5	384581 411718
60	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 8.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	729	5	384581 411718
61	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 45.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Naden Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	734	5	385044 411905
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	735	5	384579 411725

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 131.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Naden Brook Catchment Name: Mersey Primacy: 1	A18NW (N)	768	5	385073 411940
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SW (NE)	837	5	385724 411800
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 60.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SE (NW)	841	5	384491 411788
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	841	5	384491 411788
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 69.3 Watercourse Level: Underground Permanent: True Watercourse Name: Naden Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	846	5	385171 412019
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	846	5	384490 411793
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 2	A17SE (NW)	846	5	384490 411793
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SE (NW)	848	5	384491 411798
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 129.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19NW (NE)	856	5	385739 411812

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 37.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	878	5	384224 411428
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Naden Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	879	5	385233 412050
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 130.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SW (NW)	882	5	384432 411788
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 208.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	882	5	384432 411788
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 78.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12NW (W)	902	5	384194 411410
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 125.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17NE (NW)	913	5	384556 411930
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 217.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Naden Brook Catchment Name: Mersey Primacy: 1	A18NE (N)	930	5	385272 412097
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 322.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19SE (NE)	957	5	385911 411779
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	962	5	384122 411369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 54.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A17SW (NW)	966	5	384289 411749
82	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	968	5	384116 411368
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	969	5	384118 411384
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 396.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Tack Lee Brook Catchment Name: Mersey Primacy: 1	A17SW (NW)	971	5	384311 411787
85	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NE (NE)	972	5	385855 411863
86	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A19NE (NE)	972	5	385855 411863
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 67.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A19NE (NE)	973	5	385847 411872
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Mersey Primacy: 1	A12NW (W)	975	5	384115 411401
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 68.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Roch Catchment Name: Mersey Primacy: 1	A12NW (W)	980	5	384117 411424

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 16.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Millers Brook Catchment Name: Mersey Primacy: 1	A9NE (SE)	996	5	386099 410719

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	BGS Recorded Landfill Sites Site Name: Destructor Works Location: Peel Lane, HEYWOOD, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Derived	A13NW (NW)	155	-	384934 411257
92	BGS Recorded Landfill Sites Site Name: Hooley Bridge Location: Bamford Rd, HEYWOOD, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: Tipping ceased 1971. Now used as car park. Positional Accuracy: Manually positioned within the geographical locality Boundary Accuracy: Not Applicable	A19SW (NE)	538	-	385501 411597
93	BGS Recorded Landfill Sites Site Name: Bury and Rochdale Old Rd Location: HEYWOOD, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Positioned by the supplier Boundary Accuracy: Moderate	A18NE (N)	707	-	385238 411877
94	BGS Recorded Landfill Sites Site Name: Queens Park Rd Location: HEYWOOD, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Manually positioned within the geographical locality Boundary Accuracy: Not Applicable	A19SW (NE)	752	-	385634 411765
95	BGS Recorded Landfill Sites Site Name: Rear of Mutual St Location: HEYWOOD, Lancs Authority: British Geological Survey, National Geoscience Information Service Ground Water: No threat to ground water Surface Water: No threat to surface water Geology: N/A Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Derived	A14NE (E)	940	-	386110 411191
96	Historical Landfill Sites Licence Holder: Rochdale Metropolitan Borough Council Location: Heywood, Greater Manchester Name: Peel Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15771 First Input Date: 31st December 1900 Last Input Date: 26th April 1975 Specified Waste: Deposited Waste included Inert, Industrial, Commercial and Household Waste, and Liquid Sludge Type: 0 EA Waste Ref: Not Supplied Regis Ref: 4200/9662 WRC Ref: 136 BGS Ref: D023 Other Ref:	A13NW (NW)	139	3	384933 411219
97	Historical Landfill Sites Licence Holder: Not Supplied Location: Bamford Road, Heywood, Greater Manchester Name: Hooley Bridge Works Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15766 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: 0 EA Waste Ref: Not Supplied Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D079	A18SE (N)	402	3	385247 411568

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Historical Landfill Sites Licence Holder: Globegrove Limited / Rochdale Metropolitan Borough Council Location: Peel Lane, Greater Manchester Name: Roach Mill Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15753 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Industrial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D037, 0068	A18SW (N)	446	3	384953 411604
99	Historical Landfill Sites Licence Holder: Not Supplied Location: Victoria Terrace, Greater Manchester Name: Former Gasholder Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15764 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: D080	A18SE (N)	482	3	385271 411644
100	Historical Landfill Sites Licence Holder: Not Supplied Location: Bamford Road, Heywood, Lancashire Name: Hooley Bridge Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31948 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 200 Other Ref: Not Supplied	A18SE (NE)	511	3	385453 411599
101	Historical Landfill Sites Licence Holder: Not Supplied Location: Heywood, Greater Manchester Name: Queens Park Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15759 First Input Date: Not Supplied Last Input Date: 31st December 1976 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 124 Other Ref: D060	A19SW (NE)	522	3	385517 411564
102	Historical Landfill Sites Licence Holder: Not Supplied Location: Heywood, Lancashire Name: Buly and Rochdale Old Road Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD31899 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial and Commercial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: 119 Other Ref: Not Supplied	A18NE (N)	708	3	385239 411877

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	Historical Landfill Sites Licence Holder: James R Ccompton and Brothers Limited Location: Heywood Name: Simpson Clough Mills Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15750 First Input Date: 31st December 1939 Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert, Industrial and Special Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9175 BGS Ref: Not Supplied Other Ref: D002, RD/LIC/031/76	A18NE (N)	772	3	385278 411937
104	Historical Landfill Sites Licence Holder: North West Developments (1990) Limited Location: Bamford Name: Park View Landfill Site Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15746 First Input Date: 31st December 1990 Last Input Date: 31st December 1993 Specified Waste: Deposited Waste included Inert, Commercial and Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9331 BGS Ref: Not Supplied Other Ref: RD/LIC/666/90, D114	A19NW (NE)	904	3	385660 411932
105	Historical Landfill Sites Licence Holder: Mutual Mills Limited Location: Heywood Name: Mutual Street Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD15775 First Input Date: 31st December 1882 Last Input Date: 31st December 1986 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 4200/9127 BGS Ref: 135 Other Ref: D053, RD/LIC/323/83	A14NE (E)	941	3	386111 411192
106	Licensed Waste Management Facilities (Locations) Licence Number: 401361 Location: Waste Recycling Centre, Peel Lane, Heywood, Rochdale, Lancashire, OL10 4PS Operator Name: Heywood Recycling Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCl Waste Transfer Station Licence Status: Revoked Issued: 29th April 2014 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 12th November 2015 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	165	3	384919 411251

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
106	Licensed Waste Management Facilities (Locations) Licence Number: 404207 Location: Peel Lane, Heywood, Rochdale, Lancashire, OL10 4PS Operator Name: Mayer Skip And Excavation Limited Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: HCI Waste TS + treatment Licence Status: Issued Issued: 15th August 2017 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	191	3	384902 411274
107	Licensed Waste Management Facilities (Locations) Licence Number: 53486 Location: Scrap Yard, Britannia Street, Heywood, Lancashire, OL10 4PL Operator Name: Britannia Marine Stores Ltd Operator Location: Scrap Yard, Britannia Street, Heywood, Lancashire, OL10 4PL Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Issued Issued: 11th September 1998 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	235	3	384951 410882
107	Licensed Waste Management Facilities (Locations) Licence Number: 53486 Location: Britannia Street, Off Georges Street, Heywood, Rochdale, Lancashire, OL10 4PL Operator Name: Rochdale Borough Council Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Surrendered Issued: 11th September 1998 Last Modified: 27th March 2003 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 13th March 2019 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SW (SW)	241	3	384938 410884
108	Licensed Waste Management Facilities (Locations) Licence Number: 53676 Location: Land/premises At, Peel Lane, Heywood, Rochdale, Lancashire, OL10 4UH Operator Name: Viridor Waste (Greater Manchester) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Household Waste Amenity Sites Licence Status: Surrendered Issued: 1st February 1995 Last Modified: 27th May 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 9th December 2011 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A13NW (W)	265	3	384800 411200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Licensed Waste Management Facilities (Locations) Licence Number: 53431 Location: Hooley Bridge Works, Bamford Road, Heywood, Lancashire, OL10 4AE Operator Name: James Hartley (Scrap Metal) Ltd Operator Location: Not Supplied Authority: Environment Agency - North West Region, South Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Modified Issued: 30th July 1999 Last Modified: 29th October 2010 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SE (NE)	469	3	385411 411575
	Local Authority Landfill Coverage Name: Rochdale Metropolitan Borough Council - Has no landfill data to supply		0	2	385120 411128
110	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NW (W)	189	-	384879 411212
111	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	444	-	385272 410648
112	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18NW (N)	648	-	385024 411818
113	Potentially Infilled Land (Non-Water) Bearing Ref: W Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12NW (W)	710	-	384354 411162
114	Potentially Infilled Land (Non-Water) Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	745	-	385292 410345
115	Potentially Infilled Land (Non-Water) Bearing Ref: E Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SE (E)	812	-	385982 411026
116	Potentially Infilled Land (Non-Water) Bearing Ref: SE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SW (SE)	836	-	385512 410317
117	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19NW (NE)	931	-	385690 411945
118	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	941	-	384357 410474
119	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	949	-	384258 410601
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	134	-	385227 411294
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	171	-	384965 410951
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	191	-	384926 410964

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	193	-	385312 410948
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SE (SE)	201	-	385349 410985
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (SW)	249	-	384892 410914
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	304	-	385424 410911
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	325	-	385088 410756
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	336	-	384978 410760
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	349	-	384743 410973
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	373	-	384770 410868
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	388	-	385526 410922
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	389	-	384977 410705
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	448	-	384972 410645
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	458	-	384606 411120
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (SE)	464	-	385427 410693
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (NW)	474	-	384879 411608
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	484	-	385655 411121
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (W)	497	-	384568 411086
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (SW)	514	-	384786 410657
140	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SE (W)	521	-	384550 411028
141	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (S)	539	-	384943 410559
142	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	543	-	385704 410975
143	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A7NE (SW)	548	-	384750 410640

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NE (S)	568	-	385227 410516
145	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NW (S)	601	-	384906 410504
146	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (S)	603	-	385165 410478
147	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	618	-	384651 410632
148	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	627	-	384444 411015
149	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (S)	633	-	385291 410459
150	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	642	-	385771 410849
151	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	647	-	385642 410636
152	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	653	-	385824 411057
153	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	657	-	385669 410651
154	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	665	-	384403 411042
155	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	668	-	385839 411061
156	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	695	-	385854 410952
157	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12SW (W)	699	-	384371 411023
158	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SW (S)	713	-	384997 410372
159	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	725	-	385178 410356
160	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SW (S)	728	-	384938 410366
161	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8SW (SW)	734	-	384805 410398
162	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	753	-	384449 410664
163	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	755	-	385021 410328
164	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (SW)	764	-	384360 410814

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	770	-	385922 410908
166	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	779	-	385788 410604
167	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	781	-	385930 410895
168	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A9NW (SE)	782	-	385694 410499
169	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	793	-	385962 411019
170	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NW (SW)	796	-	384420 410631
171	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	800	-	384326 410802
172	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	814	-	384297 410838
173	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SW (W)	836	-	384286 410806
174	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	864	-	385667 411880
175	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	866	-	385829 410517
176	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	917	-	385703 411919
177	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	936	-	385924 410524
178	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SW (S)	984	-	385519 410160
179	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A9SE (SE)	989	-	385834 410347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Registered Landfill Sites Licence Holder: Globegrove Ltd Licence Reference: 00068/77 Site Location: Roach Mill, Peel Lane, Heywood, Lancashire Licence Easting: 384900 Licence Northing: 411700 Operator Location: 7 Mine Street, HEYWOOD, Lancashire, OL10 4AF Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 6th June 1978 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Com. Baled Waste Commercial Waste Construction And Demolition Wastes Ferrous Metal Scrap Ind. Non-Haz. Potentially Combustible Polymeric Material, Products/Scrap Scrap Rubber (Including Tyres) Prohibited Waste: Liquid/Sludge Wastes Paper Putrescible Waste	A18SW (N)	553	3	384900 411700
181	Registered Landfill Sites Licence Holder: J R Crompton Bros Licence Reference: 00031/CO1 Site Location: Simpson Clough Mill, South Of Bury & Rochdale Old Road, Heywood, Lancashire, OL10 4be Licence Easting: 385250 Licence Northing: 411950 Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Status: Licence has completion certificateSurrendered Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Asbestos Sheetting Ex.Demolition Cellulose Wastes (Natural/Synth.) Construction And Demolition Wastes Incinerator Residues	A18NE (N)	781	3	385250 411950
182	Registered Landfill Sites Licence Holder: North West Developments Ltd Licence Reference: 00666/90/M1 Site Location: Rear Of St Michaels C.E. Primary School, Bamford, Rochdale, Lancashire Licence Easting: 385670 Licence Northing: 411970 Operator Location: Park View Farm, Heywood, Rochdale, Lancashire Authority: Environment Agency - North West Region, South Area Site Category: Landfill Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1991 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Accuracy: Not Applicable Authorised Waste: Gmwda Group 1 - Non/V.Slow Decomp.Wast All Other Waste Prohibited Waste: Foundry Sand Waste In Drums Waste In Skips	A19NW (NE)	941	3	385670 411970

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Registered Waste Transfer Sites Licence Holder: Greater Manchester Waste Ltd Licence Reference: 00888 Site Location: Heywood C.A.Site, Peel Lane, Heywood, Lancashire Operator Location: PO Box 151, Higher Swan Lane, BOLTON, Lancashire, BL3 3WW Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st February 1995 Preceded By: R/057/87 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Asbestos Gmwda Group 1 - Non/V.Slow Decomp.Waste Gmwda Group 2 - Slow Decomp./Slight So Gmwda Group 3 - Decomp./Sol.Waste = No Gmwda Group 5 - Chemical/Toxic Waste Max.Waste Permitted By Licence Prohibited Waste: Acid Tars Clinical - Grp A As In Hse '92 Distillation Residues Dyestuffs Waste Foundry Sand Incinerator Residues Industrial Effluent Treatment Sludge Interceptor Pit Wastes Laboratory Chemicals Pharmaceuticals Polymeric Material, Products/Scrap Printing Industry Wastes/Ink Prod'Ts Of Incomplete Polymerisation Sewage Tank Cleaning Sludge Used Filter Mat'Ls/Cake/Screenings	A13NW (NW)	191	3	384900 411270
183	Registered Waste Transfer Sites Licence Holder: G.M.W.D.A. Licence Reference: R/057/87 Site Location: Peel Lane, Heywood, Lancashire Operator Location: Blackfriars House, Parsonage, MANCHESTER, Greater Manchester, M3 2JA Authority: Environment Agency - North West Region, South Area Site Category: Civic Amenity Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st October 1987 Preceded By: Not Given Licence: Superseded By: 00888 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Civic Amenity/Refuse Amenity Waste Environment Agency Special Wastes must give specific authorisation for this waste to be acceptedWaste requires prior approval	A13NW (NW)	191	3	384900 411270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	Registered Waste Transfer Sites Licence Holder: James Hartley (Scrap Metals) Ltd Licence Reference: 00598 Site Location: Hooley Bridge Works, Bamford Road, HEYWOOD, Lancashire, OL10 4AF Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Medium (Equal to or greater than 25,000 and less than 75,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 30th July 1999 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Copper, Tin, Lead, Chromium, Nickel, Aluminium/Alloys Ferrous Metals Household & Commercial Waste Industrial Wastes Maximum Waste Permitted By Licence Motor Vehicles Prohibited Waste: Bulk Powders Drummed Wastes Explosive Waste Liquid/Slurry/Sludge Wastes (Except As Part Of Motor Vehicles) Other Waste/Waste Not Otherwise Specified Pcbs And Analogues Special Waste (As In Epa 1990:S62 Of 1996 Regs) Not Otherwise Specified Violently Reactive Wastes	A18SE (NE)	464	3	385410 411570
185	Registered Waste Transfer Sites Licence Holder: James R Crompton & Bros Licence Reference: 00093/CO1 Site Location: Simpson Clough Mill, South Of Bury & Rochdale Old Road, Heywood, Lancashire, OL10 4be Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 22nd September 1983 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Cellulose Fibre	A18NE (N)	781	3	385250 411950
186	Registered Waste Treatment or Disposal Sites Licence Holder: Britannia Marine Stores Ltd Licence Reference: 80054 Site Location: Britannia Street, George Street, HEYWOOD, Lancashire, OL10 4PL Operator Location: 337/341 Chapel Street, Salford, MANCHESTER, Greater Manchester, M3 5JY Authority: Environment Agency - North West Region, South Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 1st September 1998 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Any Non-Haz. Ferrous Metal Scrap Any Non-Haz. Non-Ferrous Metal Scrap Clean Drums Max.Waste Permitted By Licence Scrap Vehicles Prohibited Waste: Spec.Waste (Epa'90:S62/1996 Regs)N.O.S Waste N.O.S.	A13SW (SW)	221	3	384950 410900

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	Registered Waste Treatment or Disposal Sites Licence Holder: Usher Walker Licence Reference: 00759/92 Site Location: Seymour Street, Heywood, Lancashire Operator Location: As Site Address Authority: Environment Agency - North West Region, South Area Site Category: Treatment Max Input Rate: Undefined Waste Source: No known restriction on source of waste Restrictions: Licence Status: Site exempt from licenceExempt Dated: 1st June 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Licenced Wastes Not To Hand	A8SW (S)	683	3	385020 410400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Pennine Lower Coal Measures Formation And South Wales Lower Coal Measures Formation (Undifferentiated)	A13NE (N)	0	1	385120 411128
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NE (N)	0	1	385120 411128
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (S)	81	1	385120 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (SW)	111	1	385000 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SE (S)	172	1	385189 410908
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (NW)	180	1	384952 411313
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13NW (W)	248	1	384817 411197

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A13SW (S)	298	1	385000 410793
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	327	1	385120 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14NW (E)	329	1	385500 411128
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	333	1	385236 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SE (N)	334	1	385235 411500
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A14SW (E)	338	1	385500 411000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A12NE (NW)	342	1	384768 411344
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A18SW (NW)	405	1	384920 411551
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18SE (N)	446	1	385277 411606
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 30 - 45 mg/kg Concentration:	A19SW (NE)	466	1	385458 411540
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	610	1	384694 411657
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NE (N)	632	1	385176 411805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 90 - 120 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12NW (W)	667	1	384430 411381
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A8SW (S)	698	1	385000 410387
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	737	1	384328 411106
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic <15 mg/kg Concentration: Cadmium 1.8 - 2.2 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SE (NW)	746	1	384466 411619
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil and Sediment Arsenic 25 - 35 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	778	1	384294 411000
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic 15 - 25 mg/kg Concentration: Cadmium 2.2 - 3.0 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A18NW (N)	858	1	385000 412027

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Sediment Arsenic: 15 - 25 mg/kg Concentration: Cadmium: 2.2 - 3.0 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A19NW (N)	874	1	385462 411997
188	BGS Recorded Mineral Sites Site Name: Mill Bank Brick Works Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96586 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (W)	274	1	384791 411105
189	BGS Recorded Mineral Sites Site Name: Long Field Brick Field Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96535 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NE (S)	526	1	385316 410575
190	BGS Recorded Mineral Sites Site Name: Back O'Th Moss Location: Hooley Bridge, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96524 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NW (N)	654	1	384979 411820
191	BGS Recorded Mineral Sites Site Name: Pot Hall Gravel Pit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96533 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	731	1	385284 410358
192	BGS Recorded Mineral Sites Site Name: Lomax Sandpit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15317 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12SW (W)	817	1	384248 411105

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
193	BGS Recorded Mineral Sites Site Name: Pot Hall Sand Pit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96534 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	824	1	385505 410327
194	BGS Recorded Mineral Sites Site Name: Heywood Brick Field Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96532 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (E)	908	1	386074 410977
195	BGS Recorded Mineral Sites Site Name: Simpson Clough Location: Bamford, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96518 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	942	1	385178 412115
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (N)	0	6	385120 411128
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (N)	0	-	385120 411128
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	156	1	384913 411217
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	164	1	384945 411286
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	165	1	385160 410910
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	177	1	384887 411157
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	Contemporary Trade Directory Entries Name: Keith Wood Motors Location: Unit 6-8, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	110	-	385029 410982
197	Contemporary Trade Directory Entries Name: T Harrison Printers Engineers Location: George Street, Heywood, Lancashire, OL10 4PW Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	151	-	385048 410932
198	Contemporary Trade Directory Entries Name: Mirlo 2000 Dry Cleaners Location: Dawson Street, Heywood, Lancashire, OL10 4PU Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	155	-	385284 410975
199	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Dawson Street, Heywood, Lancashire, OL10 4PN Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (SE)	186	-	385272 410924
200	Contemporary Trade Directory Entries Name: Transit Forwarding Ltd Location: 28, Bridge Street, Heywood, OL10 1JB Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	208	-	385192 410874
201	Contemporary Trade Directory Entries Name: M L Location: 6, Shepherd Street, Heywood, Lancashire, OL10 1JW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	216	-	385134 410865
201	Contemporary Trade Directory Entries Name: K 2 Electrical Location: 54, Bridge Street, Heywood, Lancashire, OL10 1JF Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	226	-	385120 410855
201	Contemporary Trade Directory Entries Name: A & B Discount Fireplaces Location: 48, Bridge Street, Heywood, Lancashire, OL10 1JF Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	230	-	385140 410851
201	Contemporary Trade Directory Entries Name: J T Joinery Location: 58, Bridge Street, Heywood, OL10 1JF Classification: Door Manufacturers - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	237	-	385117 410844
202	Contemporary Trade Directory Entries Name: Britannia Scrap Metals Ltd Location: Scrap Yard, Britannia Street, Heywood, Lancashire, OL10 4PL Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	237	-	384951 410880
203	Contemporary Trade Directory Entries Name: Premier Fruits Location: Unit 6/8, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	237	-	385015 410852

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Contemporary Trade Directory Entries Name: Scrap Tyre Solutions Location: Unit 4, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Recycling Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	269	-	385022 410817
203	Contemporary Trade Directory Entries Name: C & B Tyres Location: Unit 4, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (S)	269	-	385022 410817
203	Contemporary Trade Directory Entries Name: P W Motors Location: Unit 1-3, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	277	-	385005 410813
203	Contemporary Trade Directory Entries Name: A & B Fireplaces Location: Unit 1, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	277	-	385005 410813
203	Contemporary Trade Directory Entries Name: Elite Autocare Location: Unit 1, Britannia Mill Industrial Estate, George Street, Heywood, Lancashire, OL10 4PW Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SW (S)	277	-	385005 410813
204	Contemporary Trade Directory Entries Name: Barbie Hope Location: 3, Oak Street, Heywood, Lancashire, OL10 4TT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	262	-	384940 411403
205	Contemporary Trade Directory Entries Name: H Tonge Location: 45, Bridge Street, Heywood, Lancashire, OL10 1JF Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	272	-	385103 410809
206	Contemporary Trade Directory Entries Name: Morrisons Petrol Station Location: Dawson Street, Heywood, Lancashire, OL10 4PN Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	289	-	385451 411009
207	Contemporary Trade Directory Entries Name: Arlen Hygiene Location: Arlen Way, Heywood, Lancashire, OL10 4PY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SW (SW)	296	-	384830 410917
208	Contemporary Trade Directory Entries Name: J & D Cleaning Service Location: 14, Halton Flats, Heywood, Lancashire, OL10 1EY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	297	-	385231 410790
209	Contemporary Trade Directory Entries Name: Adams Furnishers Location: 53, Market Street, Heywood, Lancashire, OL10 1HZ Classification: Bed & Mattress Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	310	-	385322 410809

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
210	Contemporary Trade Directory Entries Name: Johnson Cleaners Uk Ltd Location: 28, Market Street, Heywood, Lancashire, OL10 4LY Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13SE (SE)	322	-	385379 410834
210	Contemporary Trade Directory Entries Name: Electro Services Ltd Location: 18-20, Market Street, Heywood, OL10 4LY Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	356	-	385423 410828
210	Contemporary Trade Directory Entries Name: P & P Law Ltd Location: 18-20, Market Street, Heywood, Lancashire, OL10 4LY Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	357	-	385423 410828
210	Contemporary Trade Directory Entries Name: Carters Appliance Care Location: 4, Market Street, Heywood, Lancashire, OL10 4LY Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	395	-	385473 410825
211	Contemporary Trade Directory Entries Name: Mike Goldrick Window Blinds Ltd Location: The Services, Dawson Street, Heywood, Lancashire, OL10 4ND Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	330	-	385445 410895
211	Contemporary Trade Directory Entries Name: L & R Polishing Location: 19, Bamford Road, Heywood, Lancashire, OL10 4TA Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	337	-	385456 410899
212	Contemporary Trade Directory Entries Name: Gadget In Budget Ltd Location: 43, Market Street, Heywood, OL10 1HX Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	347	-	385372 410797
212	Contemporary Trade Directory Entries Name: C & J Autos Location: Mission Street Garage, Mission Street, Heywood, OL10 1HY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (SE)	380	-	385375 410760
212	Contemporary Trade Directory Entries Name: Heywood Tyre & Exhaust Location: Mission Street Garage, Mission Street, Heywood, Lancashire, OL10 1HY Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	380	-	385375 410760
212	Contemporary Trade Directory Entries Name: Auto Mobile Services Location: Unit 6 Mission St, Heywood, Lancashire, OL10 1HY Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	389	-	385392 410760
213	Contemporary Trade Directory Entries Name: Per Fit Commercial Location: 1, Langton Street, Heywood, Lancashire, OL10 4JU Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	358	-	385527 411038
214	Contemporary Trade Directory Entries Name: Greater Manchester Waste Location: Peel Lane, Heywood, Lancashire, OL10 4UH Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SE (N)	359	-	385252 411522

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
215	Contemporary Trade Directory Entries Name: Trevor Noon Communication Services Location: 15, Hartford Close, HEYWOOD, Lancashire, OL10 4XJ Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	400	-	384676 411013
216	Contemporary Trade Directory Entries Name: Spares Centre Location: 3, Market Street, Heywood, Lancashire, OL10 1HT Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	421	-	385481 410796
216	Contemporary Trade Directory Entries Name: Spares Centre Location: 3, Market Street, Heywood, Lancashire, OL10 1HT Classification: Electrical Appliance Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	421	-	385481 410796
216	Contemporary Trade Directory Entries Name: Hamilton Logistics Manchester Ltd Location: 1b, Market Street, Heywood, Lancashire, OL10 1HT Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	429	-	385487 410790
216	Contemporary Trade Directory Entries Name: Hamilton Logistics Location: 1b, Market Street, Heywood, Lancashire, OL10 1HT Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	429	-	385487 410790
216	Contemporary Trade Directory Entries Name: Klick Photopoint Location: 28, Market Place, Heywood, Lancashire, OL10 4NL Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	436	-	385521 410821
217	Contemporary Trade Directory Entries Name: Ibex Marina Ropes Location: Cartridge Ropery, Brunswick Street, Heywood, Lancashire, OL10 1HA Classification: Ropes & Hawsers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	435	-	385284 410660
218	Contemporary Trade Directory Entries Name: Hy-Speed Tyre Service Ltd Location: 44-48, Bury Street, Heywood, Lancashire, OL10 4QG Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	384751 410790
218	Contemporary Trade Directory Entries Name: Bury Street Tyres Location: 44-48, Bury Street, Heywood, Lancashire, OL10 4QG Classification: Tyre Repairs & Retreading Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	437	-	384751 410790
219	Contemporary Trade Directory Entries Name: J Brooks Roofing Location: 19, Agincourt Street, Heywood, OL10 3EY Classification: Woodburning Stoves Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	459	-	384865 410673
220	Contemporary Trade Directory Entries Name: Direct Photos Location: 20, Market Place, Heywood, Lancashire, OL10 4NL Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (SE)	462	-	385545 410809
220	Contemporary Trade Directory Entries Name: E-Equipment Location: 8-10 Market Pl, Heywood, Lancashire, OL10 4NL Classification: Catering Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	487	-	385575 410808

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Contemporary Trade Directory Entries Name: B J Motors Location: River Street, Heywood, OL10 4AB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	466	-	385555 411436
221	Contemporary Trade Directory Entries Name: Heywood Location: UNIT 2, THE WORKS, River St, Heywood, Lancashire, OL10 4AB Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	468	-	385541 411458
221	Contemporary Trade Directory Entries Name: Derbyshire Motors Ltd Location: River Street, Heywood, OL10 4AB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	482	-	385568 411446
221	Contemporary Trade Directory Entries Name: March Engineering Co Location: River Street, Heywood, Lancashire, OL10 4AB Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	482	-	385568 411446
221	Contemporary Trade Directory Entries Name: Pad Printers Ltd Location: Park Works, River Street, Heywood, Lancashire, OL10 4AB Classification: Stationery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	482	-	385568 411446
221	Contemporary Trade Directory Entries Name: Property Protection Services Location: River Street Works, River Street, Heywood, Lancashire, OL10 4AB Classification: Roller Shutter Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	482	-	385568 411446
221	Contemporary Trade Directory Entries Name: Riverstreet Car Sales Ltd Location: River Street Works, River Street, Heywood, Lancashire, OL10 4AB Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	482	-	385568 411446
221	Contemporary Trade Directory Entries Name: Hycraft Ltd Location: Park Works, River St, Heywood, Lancashire, OL10 4AB Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	511	-	385572 411488
222	Contemporary Trade Directory Entries Name: Proclean Heywood Location: 18, High Street, Heywood, OL10 3HJ Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (SW)	477	-	384786 410703
223	Contemporary Trade Directory Entries Name: Asf Location: Unit 30A, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	479	-	385343 411619
224	Contemporary Trade Directory Entries Name: 3g Auto Parts Location: Unit 45, Hooley Bridge Industrial Estate, HEYWOOD, Lancashire, OL10 4AP Classification: Engine Rebuilding & Reconditioning Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	482	-	385298 411638
224	Contemporary Trade Directory Entries Name: Heywood Auto Brakers Location: Unit 4, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Car Breakers & Dismantlers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	526	-	385353 411666

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
224	Contemporary Trade Directory Entries Name: Japs 4 U Location: Unit 4, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	526	-	385353 411666
224	Contemporary Trade Directory Entries Name: R Turner Location: Unit 6, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	527	-	385325 411676
224	Contemporary Trade Directory Entries Name: G M Garages Services Location: Unit 6, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Commercial Vehicle Bodybuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	527	-	385325 411676
225	Contemporary Trade Directory Entries Name: G T Recovery Location: Hilda st, Heywood, Lancashire, OL10 4JX Classification: Breakdown and Recovery Status: Active Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	483	-	385648 411002
225	Contemporary Trade Directory Entries Name: Per-Fit Windows Ltd Location: Unit 1, Langton Street, Heywood, OL10 4LH Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	496	-	385663 411012
225	Contemporary Trade Directory Entries Name: Park Garage Location: Langton Street, Heywood, OL10 4LH Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	520	-	385688 411025
226	Contemporary Trade Directory Entries Name: James Hartley Scrap Metal Ltd Location: Mill House, Bamford Road, Heywood, Lancashire, OL10 4AA Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	483	-	385430 411580
227	Contemporary Trade Directory Entries Name: Allen Car Sales Location: 9, Mason Street, Heywood, Lancashire, OL10 4QQ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	502	-	384661 410798
227	Contemporary Trade Directory Entries Name: Gail Street Motors Location: 9, Mason Street, Heywood, OL10 4QQ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	503	-	384661 410798
227	Contemporary Trade Directory Entries Name: The Spinnerette Location: 84, Bury Street, Heywood, Lancashire, OL10 4QT Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	547	-	384623 410774
228	Contemporary Trade Directory Entries Name: D & W Cars Ltd Location: Unit 22, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	505	-	385393 411627
228	Contemporary Trade Directory Entries Name: Stainless Pipeline Services Location: Unit 22, Hooley Bridge Mill, Bamford Road, Heywood, Lancashire, OL10 4AA Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	505	-	385393 411627

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Contemporary Trade Directory Entries Name: Bridge Auto Centre Location: Unit 23, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	506	-	385387 411630
228	Contemporary Trade Directory Entries Name: Heywood Cars Location: Unit 19, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	507	-	385402 411624
228	Contemporary Trade Directory Entries Name: J C M Sheet Metal & Welding Services Location: Unit 24, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	507	-	385376 411637
228	Contemporary Trade Directory Entries Name: High Vent Uk Ltd Location: Unit 24, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	508	-	385376 411637
228	Contemporary Trade Directory Entries Name: P M Auto Care Location: Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A18SE (NE)	519	-	385394 411642
228	Contemporary Trade Directory Entries Name: Lancashire Joinery Ltd Location: 8 Bamford Rd, Heywood, Lancashire, OL10 4TA Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (NE)	522	-	385426 411628
228	Contemporary Trade Directory Entries Name: C Kab Mouldings Ltd Location: Unit 3, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Classification: Glass Fibre Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	523	-	385427 411629
228	Contemporary Trade Directory Entries Name: P K Joinery Location: Unit 40, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	523	-	385427 411629
228	Contemporary Trade Directory Entries Name: Bj Windows & Conservatories Ltd Location: Unit 35, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	523	-	385427 411629
228	Contemporary Trade Directory Entries Name: Safegaurd Location: Unit 27 & 50-52, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	523	-	385427 411629
228	Contemporary Trade Directory Entries Name: L & R Polishing Location: Unit 34, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	523	-	385427 411629

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
228	Contemporary Trade Directory Entries Name: A & A Motors Location: Unit 1, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	530	-	385419 411641
228	Contemporary Trade Directory Entries Name: Burton Motor Co Location: Unit 11, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	530	-	385419 411641
228	Contemporary Trade Directory Entries Name: Airconco Location: Unit 2A, Hooley Bridge Industrial Estate, Heywood, Lancashire, OL10 4AP Classification: Air Conditioning Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	535	-	385411 411651
229	Contemporary Trade Directory Entries Name: Uk Touchscreens Location: 181, Higher Lomax Lane, Heywood, OL10 4SL Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	516	-	384555 411257
230	Contemporary Trade Directory Entries Name: T U S Location: York House, 15-17, York Street, Heywood, Lancashire, OL10 4NN Classification: Meter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (SE)	548	-	385647 410808
231	Contemporary Trade Directory Entries Name: North West Cleaning Supplies Location: Queens Park Road, Heywood, Lancashire, OL10 4HA Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	560	-	385703 410905
232	Contemporary Trade Directory Entries Name: Cf Textiles Location: Unit 14 Hooley Bridge Mill, Bamford Rd, Heywood, Lancashire, OL10 4AA Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SE (N)	561	-	385352 411704
232	Contemporary Trade Directory Entries Name: J B Windows Ltd Location: Hooley Cottage, Bamford Road, Heywood, Lancashire, OL10 4AG Classification: Window Frame Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	594	-	385348 411740
232	Contemporary Trade Directory Entries Name: P D P Panels Location: Hooley Cottage, Bamford Road, Heywood, Lancashire, OL10 4AG Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	594	-	385348 411740
233	Contemporary Trade Directory Entries Name: Internetvoipphone Location: 22, Hind Hill Street, Heywood, Lancashire, OL10 1AQ Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	564	-	385542 410655
234	Contemporary Trade Directory Entries Name: Cashwise Removals Location: 5, Lune Grove, Heywood, Lancashire, OL10 4SW Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	567	-	384498 411202
235	Contemporary Trade Directory Entries Name: M G Ryan Location: Victory Mill, Rosehill St, Heywood, Lancashire, OL10 3HP Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	585	-	384672 410658

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
235	Contemporary Trade Directory Entries Name: Johns Cabinet Shop Location: Rosehill St, Heywood, Lancashire, OL10 3HP Classification: French Polishing Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	589	-	384671 410654
236	Contemporary Trade Directory Entries Name: Kmes Location: Cherwell Av, Heywood, Lancashire, OL10 4SE Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (W)	588	-	384476 411156
237	Contemporary Trade Directory Entries Name: Woodford Plastics Location: Wham Street, Heywood, Lancashire, OL10 4QU Classification: Plastics - Machinery & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	600	-	384528 410838
237	Contemporary Trade Directory Entries Name: Northern Record Supplies Location: Starworks, Wham Street, Heywood, Lancashire, OL10 4QU Classification: Record, Tape & CD Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	600	-	384528 410838
237	Contemporary Trade Directory Entries Name: Woodford Sheet Metal Ltd Location: 14, Wham Street, Heywood, Lancashire, OL10 4QU Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	612	-	384529 410807
238	Contemporary Trade Directory Entries Name: Quarry Manufacturing Location: Willow Street Mill, Willow Street, Heywood, OL10 4LJ Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	600	-	385753 410932
239	Contemporary Trade Directory Entries Name: Honnor Marine Ltd Location: 1, Caxton Street, Heywood, Lancashire, OL10 1AL Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	625	-	385576 410604
239	Contemporary Trade Directory Entries Name: Honnor Marine Ltd Location: Caxton Street, Heywood, Lancashire, OL10 1AL Classification: Boatbuilders & Repairers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	657	-	385589 410573
240	Contemporary Trade Directory Entries Name: H M Coroner'S Office Location: Phoenix Centre, Church Street, Heywood, Lancashire, OL10 1LR Classification: Medical & Dental Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	628	-	385642 410665
240	Contemporary Trade Directory Entries Name: Pennine Care N H S Foundation Trust Within Phoenix Centre Location: Phoenix Centre, Church Street, Heywood, Lancashire, OL10 1LR Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	628	-	385642 410665
241	Contemporary Trade Directory Entries Name: Associated Cleaning Management Ltd Location: 43, Coomassie Street, Heywood, Lancashire, OL10 3AQ Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	639	-	385269 410449
242	Contemporary Trade Directory Entries Name: K E Engineering Uk Ltd Location: 5 Broadfield, Seymour St, Heywood, Lancashire, OL10 3AJ Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8SE (S)	678	-	385220 410404

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	Contemporary Trade Directory Entries Name: Remedial Property Services Location: 50, Windsor Avenue, Heywood, Lancashire, OL10 3DB Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	693	-	384606 410572
244	Contemporary Trade Directory Entries Name: Period Designs Location: Unit 1, Spring Mill, Moor Street, Heywood, Lancashire, OL10 3DD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	695	-	384516 410670
244	Contemporary Trade Directory Entries Name: Timberform North West Ltd Location: Unit 8 Spring Mill Moor st, Heywood, Lancashire, OL10 3DD Classification: Sawmills & Wood Shavings Status: Active Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	696	-	384515 410670
244	Contemporary Trade Directory Entries Name: Mackin Furniture Design Location: Unit 6, Spring Mill, Moor Street, Heywood, Lancashire, OL10 3DD Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	727	-	384475 410672
244	Contemporary Trade Directory Entries Name: D M Horse Boxes Location: Unit 3, Spring Mill, Moor Street, Heywood, Lancashire, OL10 3DD Classification: Horse Boxes & Transporting Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	727	-	384475 410672
244	Contemporary Trade Directory Entries Name: Proline Cabinets Ltd Location: Unit 7, Spring Mill, Moor Street, Heywood, Lancashire, OL10 3DD Classification: Kitchen Furniture Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	727	-	384475 410672
244	Contemporary Trade Directory Entries Name: Trojan Equipment Ltd Location: Unit 5, Spring Mill, Bury Old Road, Heywood, Lancashire, OL10 3HU Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	727	-	384475 410672
244	Contemporary Trade Directory Entries Name: Handling Equipment Sales & Service Location: Unit 5, Spring Mill, Bury Old Road, Heywood, Lancashire, OL10 3HU Classification: Mechanical Handling Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	727	-	384475 410672
244	Contemporary Trade Directory Entries Name: Britt-Craft Ltd Location: Unit 6, Spring Mill, Moor St, Heywood, Lancashire, OL10 3DD Classification: Furniture - Reproduction Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	728	-	384474 410672
244	Contemporary Trade Directory Entries Name: Handling Equipment Direct Location: Unit 5A, Spring Mill, Bury Old Rd, Heywood, Lancashire, OL10 3HU Classification: Materials Handling Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A7NE (SW)	728	-	384474 410672
245	Contemporary Trade Directory Entries Name: Equipe Tyre & Autocare Location: York Street, Heywood, OL10 4NS Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	700	-	385795 410762
246	Contemporary Trade Directory Entries Name: Lomax Reclamations Location: Unit 2, Miller Street, Heywood, Lancashire, OL10 4HJ Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	708	-	385871 410972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
247	Contemporary Trade Directory Entries Name: Robert Scott Location: Millersbrook Mill, Miller Street, Heywood, OL10 4HJ Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	709	-	385855 410891
248	Contemporary Trade Directory Entries Name: Paul Taylor Cabinet Makers Ltd Location: Spring Mill, Unit 4 Moor Street, Heywood, Lancashire, OL10 3DD Classification: Cabinet Makers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A7NE (SW)	714	-	384545 410604
249	Contemporary Trade Directory Entries Name: M G B Springs Location: Unit 4, Broadfield Industrial Estate, Seymour Street, Heywood, Lancashire, OL10 3AJ Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	715	-	385036 410368
249	Contemporary Trade Directory Entries Name: Jrb Cable Installations Ltd Location: Unit 2, Broadfield Industrial Estate, Seymour Street, Heywood, Lancashire, OL10 3AJ Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	715	-	385036 410368
249	Contemporary Trade Directory Entries Name: John Bradley Ltd Location: Unit 5, Broadfield Industrial Estate, Seymour Street, Heywood, Lancashire, OL10 3AJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	715	-	385036 410368
249	Contemporary Trade Directory Entries Name: Airflow Uk Ltd Location: Unit 5, Broadfield Industrial Estate, Seymour Street, Heywood, OL10 3AJ Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	719	-	385009 410365
250	Contemporary Trade Directory Entries Name: Budget Blinds Location: 119, Higher Lomax Lane, Heywood, Lancashire, OL10 4RU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	732	-	384348 411328
251	Contemporary Trade Directory Entries Name: East Lancashire Services Ltd Location: 79-81, York Street, HEYWOOD, Lancashire, OL10 4NR Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (SE)	735	-	385848 410794
251	Contemporary Trade Directory Entries Name: East Lancs Cleaning Services Location: 81, York Street, Heywood, OL10 4NR Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (SE)	735	-	385848 410794
251	Contemporary Trade Directory Entries Name: East Lancashire Services Ltd Location: 81, York Street, Heywood, Lancashire, OL10 4NR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (SE)	735	-	385848 410794
252	Contemporary Trade Directory Entries Name: Iron 4 Us Location: 17, Highfield Avenue, Heywood, Lancashire, OL10 4SQ Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	747	-	384331 410971

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
253	Contemporary Trade Directory Entries Name: Koco Cleaning Services Location: 11, Cleves Court, Heywood, Lancashire, OL10 3AR Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	750	-	385085 410331
254	Contemporary Trade Directory Entries Name: Dash Xpress Location: 6, Chelmer Grove, Heywood, Lancashire, OL10 4RX Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	770	-	384294 411181
255	Contemporary Trade Directory Entries Name: Good As New Cleaning Ltd Location: Independence House, Adelaide Street, Heywood, Lancashire, OL10 4HF Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	789	-	385917 410822
255	Contemporary Trade Directory Entries Name: A To Z Solutions Centre Ltd Location: Independence House, Adelaide Street, Heywood, Lancashire, OL10 4HF Classification: Energy Efficient Products and Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	789	-	385917 410822
256	Contemporary Trade Directory Entries Name: Heywood Asphalt Location: 16, Kent Walk, Heywood, Lancashire, OL10 3DF Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	791	-	384522 410516
257	Contemporary Trade Directory Entries Name: Brassingtons Ltd Location: 12, Ann Street, Heywood, Lancashire, OL10 4JG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	799	-	385970 411103
258	Contemporary Trade Directory Entries Name: Frank Blakeley & Son Ltd Location: Poor Peg Mill, Buckley Street, Heywood, Lancashire, OL10 4HZ Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	803	-	385972 411013
259	Contemporary Trade Directory Entries Name: Greenbank Location: 6, Lincoln Walk, Heywood, Lancashire, OL10 3JB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	817	-	384387 410642
260	Contemporary Trade Directory Entries Name: Summit Service Station Location: Showroom, 68, Bury New Road, Heywood, Lancashire, OL10 4RF Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	822	-	384305 410793
260	Contemporary Trade Directory Entries Name: Brian Hill Motors Location: Showroom, 68, Bury New Road, Heywood, OL10 4RF Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SW)	828	-	384301 410790
260	Contemporary Trade Directory Entries Name: Bryan Hill Motor Sales Location: Showroom, 68, Bury New Road, Heywood, OL10 4RF Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (SW)	828	-	384301 410790
261	Contemporary Trade Directory Entries Name: F.Kempster & Sons Ltd Location: Hardfield Garage, 34, Manchester Street, Heywood, Lancashire, OL10 1DL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	834	-	385865 410617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	Contemporary Trade Directory Entries Name: Kempsters Of Heywood Location: Hardfield Garage, 34, Manchester Street, Heywood, Lancashire, OL10 1DL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	834	-	385865 410617
261	Contemporary Trade Directory Entries Name: Brownroyd Motors Location: Hardfield Garage, 34, Manchester Street, Heywood, OL10 1DL Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	835	-	385865 410615
261	Contemporary Trade Directory Entries Name: Crawfords Domestic Appliances Ltd Location: 36-38, Manchester Street, Heywood, Lancashire, OL10 1DL Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	876	-	385896 410588
262	Contemporary Trade Directory Entries Name: J20 Mobile Pressure Cleaning Location: 11, Rivershill Drive, Heywood, Lancashire, OL10 3BJ Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	840	-	384945 410251
263	Contemporary Trade Directory Entries Name: O'Neill'S Decorating Centre Location: 1, Adelaide Street, Heywood, Lancashire, OL10 4HQ Classification: Wallpapers & Wall Coverings Status: Active Positional Accuracy: Automatically positioned to the address	A14SE (E)	843	-	385976 410827
263	Contemporary Trade Directory Entries Name: Heywood Discount Wallpapers Location: 1, Adelaide Street, Heywood, OL10 4HQ Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	855	-	385986 410821
264	Contemporary Trade Directory Entries Name: Dalton Properties Location: The Old Mission, Hardfield Street, Heywood, Lancashire, OL10 1DG Classification: Damp & Dry Rot Control Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	846	-	385816 410532
265	Contemporary Trade Directory Entries Name: Shocka Sports Location: 88-92, York Street, Heywood, Lancashire, OL10 4NS Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	849	-	385952 410747
265	Contemporary Trade Directory Entries Name: Esso Location: At Tesco York Street, Heywood, Lancashire, OL10 4HQ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NE (E)	865	-	385982 410778
265	Contemporary Trade Directory Entries Name: Roe Acre Service Station Location: York Street, Heywood, Lancashire, OL10 4NR Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	867	-	385984 410776
265	Contemporary Trade Directory Entries Name: Esso Location: York Street, Heywood, OL10 4NS Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (E)	868	-	385984 410776
265	Contemporary Trade Directory Entries Name: Birtwistles M O T Service & Repairs Location: 135, York Street, Heywood, Lancashire, OL10 4NS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	877	-	385991 410767

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
266	Contemporary Trade Directory Entries Name: B Conway Mechanical Handling Ltd Location: 21, Severn Road, Heywood, Lancashire, OL10 4RY Classification: Mechanical Handling Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	850	-	384214 411206
266	Contemporary Trade Directory Entries Name: B Conway Location: Severn Rd, Heywood, Lancashire, OL10 4RY Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	885	-	384180 411218
267	Contemporary Trade Directory Entries Name: Trench Industrial Services Ltd Location: 16, Brayshaw Close, HEYWOOD, Lancashire, OL10 3EE Classification: Plant & Machinery Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	881	-	385010 410202
268	Contemporary Trade Directory Entries Name: Glenfield Designs Ltd Location: 40, Rochdale Road, Heywood, Lancashire, OL10 1LE Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	911	-	385998 410699
268	Contemporary Trade Directory Entries Name: William West & Son (Ilkeston) Ltd Location: Back Brierley St, Heywood, Lancashire, OL10 1PE Classification: Road Haulage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	949	-	386009 410635
268	Contemporary Trade Directory Entries Name: Rapide Components & Alloys Ltd Location: Vale Street, Heywood, Lancashire, OL10 1PQ Classification: Engineering Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	954	-	386033 410672
269	Contemporary Trade Directory Entries Name: Armstrong Technical Services (Nw) Ltd Location: 1, Woodfield Terrace, Heywood, Lancashire, OL10 4JE Classification: Machinery - Industrial & Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	919	-	386089 411170
270	Contemporary Trade Directory Entries Name: J R Crompton Ltd Location: Union Papertech, Simpson Clough Mill, Ashworth Road, Heywood, OL10 4BE Classification: Paper & Cardboard Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18NE (N)	920	-	385242 412090
271	Contemporary Trade Directory Entries Name: Kiernan Location: 18, Broadfield Street, Heywood, Lancashire, OL10 3DT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	927	-	384757 410211
271	Contemporary Trade Directory Entries Name: Washed & Vac Centre Location: 12, Broadfield Street, Heywood, Lancashire, OL10 3DT Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (S)	933	-	384775 410198
272	Contemporary Trade Directory Entries Name: Summit Service Station Location: 96, Bury New Road, Heywood, Lancashire, OL10 4RF Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	932	-	384184 410805
273	Contemporary Trade Directory Entries Name: York Street Washing Machines Ltd Location: 19, Nelson Street, Heywood, Lancashire, OL10 1BN Classification: Washing Machines - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	948	-	385722 410309

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	Contemporary Trade Directory Entries Name: York Street Washing Machines Location: 19, Nelson Street, Heywood, Lancashire, OL10 1BN Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A9SW (SE)	948	-	385722 410309
273	Contemporary Trade Directory Entries Name: A & E Electrical (Manchester) Ltd Location: 62-64, King Street, Heywood, Lancashire, OL10 1BW Classification: Electric Motor Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	959	-	385766 410328
274	Contemporary Trade Directory Entries Name: Futuristics Location: Sherwood House, Mutual Mills, Aspinall Street, Heywood, Lancashire, OL10 4HW Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	953	-	386124 411048
275	Contemporary Trade Directory Entries Name: Lord'S Motors Location: Russell Street, Heywood, Lancashire, OL10 1NY Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A9NE (SE)	957	-	385981 410570
275	Contemporary Trade Directory Entries Name: M & L Used Tyres Location: Marlor Works, Russell Street, Heywood, Lancashire, OL10 1NX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	988	-	386020 410575
275	Contemporary Trade Directory Entries Name: M & L Tyres Location: Marlor Works, Russell Street, Heywood, Lancashire, OL10 1NX Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	988	-	386020 410575
275	Contemporary Trade Directory Entries Name: M & P Engineering Ltd Location: Bradshaw Street, Heywood, Lancashire, OL10 1PA Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	991	-	386012 410556
275	Contemporary Trade Directory Entries Name: M & L Tyres Location: Bradwell Works, Bradshaw St, Heywood, Lancashire, OL10 1NZ Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	991	-	386012 410556
276	Contemporary Trade Directory Entries Name: Sharpe Printing Location: 163, York Street, Heywood, Lancashire, OL10 4NX Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	959	-	386075 410758
276	Contemporary Trade Directory Entries Name: Sky Dental Ceramics Location: 165, York Street, Heywood, Lancashire, OL10 4NX Classification: Medical & Dental Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	963	-	386079 410759
277	Contemporary Trade Directory Entries Name: Adelaide Engineering Location: Aspinall Street, Heywood, Lancashire, OL10 4HR Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A15SW (E)	980	-	386151 411117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
277	Contemporary Trade Directory Entries Name: Larkrose Location: Aspinall Street, Heywood, Lancashire, OL10 4HP Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	980	-	386151 411117
277	Contemporary Trade Directory Entries Name: Jeno Floral Location: Aspinall Street, Heywood, Lancashire, OL10 4HP Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A15SW (E)	980	-	386151 411117
278	Contemporary Trade Directory Entries Name: Industrial Latex Compounds Ltd Location: Burns Mill, Manchester Street, Heywood, Lancashire, OL10 1DN Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	983	-	385954 410486
278	Contemporary Trade Directory Entries Name: Industrial Latex Compounds Location: Burns Mill, Manchester Street, Heywood, Lancashire, OL10 1DN Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (SE)	983	-	385954 410486
279	Contemporary Trade Directory Entries Name: Blue Bell M O T & Service Centre Location: Bury & Rochdale Old Road, Heywood, Lancashire, OL10 4BH Classification: Garage Services Status: Active Positional Accuracy: Manually positioned to the address or location	A17NE (NW)	989	-	384664 412077
279	Contemporary Trade Directory Entries Name: Blue Bell Car Sales Location: Bury & Rochdale Old Road, Heywood, Lancashire, OL10 4BH Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A17NE (NW)	990	-	384664 412077
279	Contemporary Trade Directory Entries Name: Blue Bell Garage Location: 207, Bury & Rochdale Old Road, HEYWOOD, Lancashire, OL10 4BH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	990	-	384664 412077
279	Contemporary Trade Directory Entries Name: Cross Service Location: Bury & Rochdale Old Road, Heywood, Lancashire, OL10 4BH Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	990	-	384664 412077
280	Contemporary Trade Directory Entries Name: S R B Plant Hire Ltd Location: The Transport Yard, Brierley Street, Heywood, Lancashire, OL10 1PH Classification: Road Haulage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A9NE (SE)	992	-	386042 410604
281	Contemporary Trade Directory Entries Name: Cinderella Location: 117, Bury New Road, Heywood, Lancashire, OL10 3JN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (W)	997	-	384124 410780
282	Fuel Station Entries Name: Morrisons Heywood Location: Bamford Road , , Heywood, Greater Manchester, OL10 4PU Brand: MORRISONS Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A13SE (E)	286	-	385448 411008

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
283	Fuel Station Entries Name: Kempster Ford Location: Hardfield Street , , Heywood, Greater Manchester, OL10 1DG Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	765	-	385769 410602
284	Fuel Station Entries Name: Heywood Express Location: York Street Adelaide Street, , Heywood, Greater Manchester, OL10 4HQ Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A9NE (E)	867	-	385984 410776
285	Points of Interest - Commercial Services Name: Transit Forwarding Ltd Location: 28 Bridge Street, Heywood, OL10 1JB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (S)	208	7	385192 410874
285	Points of Interest - Commercial Services Name: M L Motors Location: 6 Shepherd Street, Heywood, OL10 1JW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	216	7	385134 410865
285	Points of Interest - Commercial Services Name: M L Motors Location: 6 Shepherd Street, Heywood, OL10 1JW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (S)	216	7	385134 410865
286	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	231	7	384947 410890
286	Points of Interest - Commercial Services Name: Keith Wood Motors Location: Unit 6-8 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	237	7	385014 410852
287	Points of Interest - Commercial Services Name: Hogdoc Location: Unit 3 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	271	7	385016 410816
287	Points of Interest - Commercial Services Name: P W Motors Location: Unit 1-3 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	277	7	385005 410813
287	Points of Interest - Commercial Services Name: C & B Autos Location: Unit 1 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	277	7	385005 410813
287	Points of Interest - Commercial Services Name: C & B Autos Location: Unit 1 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	277	7	385005 410813

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
287	Points of Interest - Commercial Services Name: Elite Autocare Heywood Location: Unit 1-3 Britannia Mill Industrial Estate, George Street, Heywood, OL10 4PW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SW (S)	277	7	385005 410813
288	Points of Interest - Commercial Services Name: Excel Shipping Location: 64-66 Market Street, Heywood, OL10 4LY Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13SE (SE)	273	7	385302 410840
289	Points of Interest - Commercial Services Name: Morrisons Heywood Location: Bamford Road, Heywood, OL10 4NR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (E)	286	7	385448 411008
289	Points of Interest - Commercial Services Name: Car Wash Location: Bamford Road, Heywood, Lancashire, OL10 4NR Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (E)	286	7	385448 411008
290	Points of Interest - Commercial Services Name: Bridge Auto Centre Location: 19 Bamford Road, Heywood, OL10 4TA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	337	7	385456 410899
291	Points of Interest - Commercial Services Name: A M S Location: 6-8 Mission Street, Heywood, OL10 1HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	354	7	385364 410784
291	Points of Interest - Commercial Services Name: C & J Autos Location: Mission Street Garage, Mission Street, Heywood, OL10 1HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	380	7	385375 410760
291	Points of Interest - Commercial Services Name: C & J Autos Location: Mission Street Garage, Mission Street, Heywood, OL10 1HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	380	7	385375 410760
291	Points of Interest - Commercial Services Name: C & J Autos Location: Mission Street Garage, Mission Street, Heywood, OL10 1HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	380	7	385375 410760
291	Points of Interest - Commercial Services Name: Albert Jagger Ltd Location: Foxhill Works, Fox Street, Heywood, OL10 1EA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	413	7	385322 410696
291	Points of Interest - Commercial Services Name: Albert Jagger Ltd Location: Foxhill Works, Fox Street, Heywood, OL10 1EA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	413	7	385322 410696
292	Points of Interest - Commercial Services Name: Hamilton Logistics Manchester Ltd Location: 1b Market Street, Heywood, OL10 1HT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (SE)	428	7	385486 410790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
292	Points of Interest - Commercial Services Name: Hamilton Logistics Location: 1 Market Street, Heywood, OL10 1HT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SW (SE)	429	7	385487 410790
293	Points of Interest - Commercial Services Name: Scrap Yard Location: OL10 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (NE)	432	7	385318 411579
293	Points of Interest - Commercial Services Name: Scrap Yard Location: Not Supplied Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	433	7	385325 411577
293	Points of Interest - Commercial Services Name: 3g Auto Parts Location: Unit 45, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	482	7	385298 411638
294	Points of Interest - Commercial Services Name: Aj's Professional Valeters Location: 44-48 Bury Street, Heywood, OL10 4QG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SE (SW)	437	7	384751 410790
294	Points of Interest - Commercial Services Name: Bury Street Tyres Location: 44-48 Bury Street, Heywood, OL10 4QG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	437	7	384751 410790
294	Points of Interest - Commercial Services Name: Aj's Professional Valeters Location: 44-48 Bury Street, Heywood, OL10 4QG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SE (SW)	437	7	384751 410790
295	Points of Interest - Commercial Services Name: Barrett's Haulage Location: White Gate Manor 19, Heywood Hall Road, Heywood, OL10 4US Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (NE)	467	7	385581 411396
295	Points of Interest - Commercial Services Name: B J Motors Location: River Street, Heywood, OL10 4AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	469	7	385557 411438
295	Points of Interest - Commercial Services Name: Derbyshire Motors Location: River Street, Heywood, OL10 4AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	482	7	385568 411446
295	Points of Interest - Commercial Services Name: B J Motors Location: River Street, Heywood, OL10 4AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	482	7	385568 411446
295	Points of Interest - Commercial Services Name: Derbyshire Motors Ltd Location: River Street, Heywood, OL10 4AB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NW (NE)	482	7	385568 411445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
296	Points of Interest - Commercial Services Name: Failsworth Haulage Ltd Location: 5 Pilsworth Road, Heywood, OL10 3EZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8NW (S)	474	7	384988 410615
297	Points of Interest - Commercial Services Name: Asf Location: Unit 30A, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	479	7	385343 411619
297	Points of Interest - Commercial Services Name: Asf Cars Location: Unit 30a, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	479	7	385343 411619
297	Points of Interest - Commercial Services Name: James Hartley Scrap Metal Ltd Location: Mill House, Bamford Road, Heywood, OL10 4AA Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (NE)	482	7	385429 411580
297	Points of Interest - Commercial Services Name: Heywood Cars Location: Unit 19, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	506	7	385402 411623
297	Points of Interest - Commercial Services Name: Bridge Auto Centre Location: Unit 23, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	506	7	385387 411630
297	Points of Interest - Commercial Services Name: Heywood Cars Location: Unit 19, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	507	7	385402 411624
297	Points of Interest - Commercial Services Name: Heywood Auto Brakers Location: Unit 4, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SE (NE)	526	7	385353 411666
297	Points of Interest - Commercial Services Name: A & A Motors Location: Unit 1, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	529	7	385419 411640
297	Points of Interest - Commercial Services Name: Heywood Car Specialists Location: Unit 4, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	530	7	385419 411641
297	Points of Interest - Commercial Services Name: A & A Motors Location: Unit 1, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	530	7	385419 411641
297	Points of Interest - Commercial Services Name: Burton Motor Co Location: Unit 11, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	534	7	385398 411656

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	Points of Interest - Commercial Services Name: Burton Motor Co Location: Unit 11, Hooley Bridge Industrial Estate, Heywood, OL10 4AP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (NE)	534	7	385398 411656
298	Points of Interest - Commercial Services Name: B Gaughran Location: 191 Higher Lomax Lane, Heywood, OL10 4SN Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (W)	497	7	384567 411198
299	Points of Interest - Commercial Services Name: Autosshine Professional Valeting Services Location: 9 Mason Street, Heywood, OL10 4QQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SE (SW)	502	7	384661 410798
299	Points of Interest - Commercial Services Name: Autosshine Professional Valeting Services Location: 9 Mason Street, Heywood, OL10 4QQ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A12SE (SW)	502	7	384661 410798
299	Points of Interest - Commercial Services Name: Gail Street Motors Location: 9 Mason Street, Heywood, OL10 4QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	503	7	384661 410798
299	Points of Interest - Commercial Services Name: Gail Street Motors Location: 9 Mason Street, Heywood, OL10 4QQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SE (SW)	503	7	384661 410798
300	Points of Interest - Commercial Services Name: Park Garage Location: Langton Street, Heywood, OL10 4LH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	520	7	385688 411025
300	Points of Interest - Commercial Services Name: Park Garage Location: Langton Street, Heywood, OL10 4LH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (E)	520	7	385688 411024
301	Points of Interest - Commercial Services Name: Woodford Sheet Metal Ltd Location: 14 Wham Street, Heywood, OL10 4QU Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SE (SW)	612	7	384529 410807
301	Points of Interest - Commercial Services Name: Woodford Sheet Metal Ltd Location: 14 Wham Street, Heywood, OL10 4QU Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A12SE (SW)	612	7	384529 410807
302	Points of Interest - Commercial Services Name: Equipe Tyre & Autocare Location: York Street, Heywood, OL10 4NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	701	7	385795 410761
303	Points of Interest - Commercial Services Name: M G B Springs Location: Unit 4 Broadfield Industrial Estate, Seymour Street, Heywood, OL10 3AJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8SW (S)	715	7	385036 410368

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
303	Points of Interest - Commercial Services Name: M G B Springs Location: Unit 4 Broadfield Industrial Estate, Seymour Street, Heywood, OL10 3AJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8SW (S)	715	7	385036 410368
303	Points of Interest - Commercial Services Name: Airflow UK Ltd Location: Unit 5 Broadfield Industrial Estate, Seymour Street, Heywood, OL10 3AJ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8SW (S)	719	7	385009 410365
304	Points of Interest - Commercial Services Name: Dash Xpress Location: 6 Chelmer Grove, Heywood, OL10 4RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	771	7	384293 411181
305	Points of Interest - Commercial Services Name: Kempsters of Heywood Location: Hardfield Garage 34, Manchester Street, Heywood, OL10 1DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	834	7	385865 410617
305	Points of Interest - Commercial Services Name: Kempsters of Heywood Location: Hardfield Garage 34, Manchester Street, Heywood, OL10 1DL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	834	7	385865 410617
306	Points of Interest - Commercial Services Name: Birtwistle's MOT Service & Repair Centre Location: 135 York Street, Heywood, OL10 4NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	877	7	385991 410767
306	Points of Interest - Commercial Services Name: Birtwistles M O T Service & Repairs Location: 135 York Street, Heywood, OL10 4NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	877	7	385991 410767
307	Points of Interest - Commercial Services Name: Summit Service Station Location: Summit Service Station, Bury New Road, Heywood, OL10 4RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NW (SW)	880	7	384263 410747
308	Points of Interest - Commercial Services Name: Manchester Mobile Valeting Ltd Location: 5 Barker Street, Heywood, OL10 3DU Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8SW (S)	903	7	384786 410226
309	Points of Interest - Commercial Services Name: Coolfreight Ltd Location: 11 Brayshaw Close, Heywood, OL10 3EE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A8SW (S)	909	7	385036 410173
310	Points of Interest - Commercial Services Name: F M S Location: 64 Aspinall Street, Heywood, OL10 4HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	916	7	386077 410944
311	Points of Interest - Commercial Services Name: Summit Service Station Location: 96 Bury New Road, Heywood, OL10 4RF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	932	7	384184 410805

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	Points of Interest - Commercial Services Name: Lord's Motors Location: Russell Street, Heywood, OL10 1NY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	957	7	385981 410570
312	Points of Interest - Commercial Services Name: H & B Commercial Services Location: Marlor Works, Russell Street, Heywood, OL10 1NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NE (SE)	988	7	386020 410575
313	Points of Interest - Commercial Services Name: I M O Car Wash Location: 1 Rochdale Road East, Heywood, OL10 4DX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A9NE (E)	966	7	386084 410764
314	Points of Interest - Commercial Services Name: Blue Bell M O T & Service Centre Location: Bury & Rochdale Old Road, Heywood, OL10 4BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	989	7	384664 412077
314	Points of Interest - Commercial Services Name: Blue Bell Garage Location: 207 Bury & Rochdale Old Road, Heywood, OL10 4BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	990	7	384664 412077
314	Points of Interest - Commercial Services Name: Blue Bell Garage Location: Bury & Rochdale Old Road, Heywood, OL10 4BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17NE (NW)	990	7	384664 412077
315	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	174	7	385345 411127
316	Points of Interest - Manufacturing and Production Name: A & B Fireplaces Location: 48 Bridge Street, Heywood, OL10 1JF Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13SE (S)	230	7	385140 410851
317	Points of Interest - Manufacturing and Production Name: Britannia Mill Industrial Estate Location: OL10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	257	7	385015 410831
318	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (SE)	406	7	385323 410704
318	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	410	7	385328 410702
318	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NE (S)	435	7	385287 410661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
318	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	438	7	385281 410657
319	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	442	7	385425 410719
320	Points of Interest - Manufacturing and Production Name: Hooley Bridge Industrial Estate Location: OL10 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	488	7	385392 411608
320	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	557	7	385426 411668
321	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	490	7	385566 411462
321	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	490	7	385566 411462
321	Points of Interest - Manufacturing and Production Name: Park Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	513	7	385577 411485
321	Points of Interest - Manufacturing and Production Name: Park Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	513	7	385577 411485
321	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19SW (NE)	517	7	385590 411474
321	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	519	7	385595 411472
322	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	508	7	385675 411015
322	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	513	7	385676 410989

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	513	7	385676 410989
323	Points of Interest - Manufacturing and Production Name: The Old Police Station Location: 22 Hind Hill Street, Heywood, OL10 1AQ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A9NW (SE)	564	7	385541 410654
324	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	580	7	384647 410691
324	Points of Interest - Manufacturing and Production Name: Victory Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	614	7	384629 410661
325	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SW (S)	660	7	385020 410423
325	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A8SW (S)	664	7	385025 410419
325	Points of Interest - Manufacturing and Production Name: Tanks Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	665	7	385019 410418
326	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	673	7	385022 410410
326	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	678	7	384981 410410
326	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	680	7	384988 410407
326	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	758	7	385007 410326
326	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8SW (S)	759	7	384992 410327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
327	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	725	7	385852 410831
327	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	725	7	385852 410831
327	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	794	7	385930 410846
327	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	811	7	385960 410890
328	Points of Interest - Manufacturing and Production Name: Essential Marble & Granite Ltd Location: Bury Old Road, Heywood, OL10 3HU Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A7NE (SW)	728	7	384474 410672
329	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NE (N)	811	7	385141 411983
330	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	878	7	385954 410683
330	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	878	7	385954 410683
331	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9NE (SE)	906	7	385899 410540
331	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	910	7	385904 410541
331	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	912	7	385922 410563
331	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	912	7	385922 410563

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
331	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	934	7	385937 410546
331	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	934	7	385937 410546
331	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	956	7	385982 410573
331	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	958	7	385940 410508
332	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	968	7	386049 410672
332	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	968	7	386049 410673
333	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A18NE (N)	969	7	385347 412126
334	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A3NE (S)	977	7	385252 410107
334	Points of Interest - Manufacturing and Production Name: Tank Location: OL10 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A3NE (S)	982	7	385256 410102
335	Points of Interest - Manufacturing and Production Name: Works Location: OL10 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	988	7	385997 410538
336	Points of Interest - Public Infrastructure Name: Greater Manchester Waste Ltd Location: Peel Lane, Heywood, OL10 4TP Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NW (NW)	160	7	384930 411260
337	Points of Interest - Public Infrastructure Name: Rothwells Super Travel Location: 60 Market Street, Heywood, OL10 4LY Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A13SE (SE)	282	7	385313 410837

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
338	Points of Interest - Public Infrastructure Name: Morrisons Heywood Location: Bamford Road, Heywood, OL10 4NR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	286	7	385448 411008
338	Points of Interest - Public Infrastructure Name: Morrisons Petrol Station Location: Dawson Street, Heywood, OL10 4PN Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SE (E)	287	7	385449 411009
339	Points of Interest - Public Infrastructure Name: Heywood Police Station Location: Adelaide Street, Heywood, Greater Manchester, OL10 4HA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A14SW (SE)	604	7	385724 410836
340	Points of Interest - Public Infrastructure Name: Weir Location: OL10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	736	7	384989 411904
340	Points of Interest - Public Infrastructure Name: Outfall Location: OL10 Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	741	7	385064 411913
340	Points of Interest - Public Infrastructure Name: Weir Location: OL10 Category: Water Class Code: Weirs, Sluices and Dams Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	765	7	385079 411937
341	Points of Interest - Public Infrastructure Name: Esso Location: York Street, Heywood, OL10 4NS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (E)	866	7	385981 410773
341	Points of Interest - Public Infrastructure Name: Heywood Express Location: York Street, Heywood, OL10 4NR Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (E)	867	7	385984 410776
341	Points of Interest - Public Infrastructure Name: Heywood Express Location: York Street, Adelaide Street, Heywood, OL10 4HQ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NE (E)	867	7	385983 410776
342	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	172	7	385310 411274
342	Points of Interest - Recreational and Environmental Name: Playground Location: OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	179	7	385318 411274
343	Points of Interest - Recreational and Environmental Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	374	7	385014 411543

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
343	Points of Interest - Recreational and Environmental Name: Play Area Location: Garden Row, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	374	7	385014 411542
343	Points of Interest - Recreational and Environmental Name: Playground Location: Abbey Crescent, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	459	7	385001 411627
343	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	460	7	385008 411628
344	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	424	7	385208 410658
344	Points of Interest - Recreational and Environmental Name: Playground Location: West Church Street, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	424	7	385201 410658
345	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	613	7	385106 410468
345	Points of Interest - Recreational and Environmental Name: Playground Location: Boleyn Court, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	613	7	385106 410468
346	Points of Interest - Recreational and Environmental Name: Playground Location: Springfield Street, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (W)	637	7	384463 410899
347	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	673	7	385764 411490
347	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	702	7	385767 411543
347	Points of Interest - Recreational and Environmental Name: Playground Location: Queen'S Park Road, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	713	7	385791 411523
348	Points of Interest - Recreational and Environmental Name: Playground Location: Queen'S Park Road, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19SE (NE)	790	7	385874 411531

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
349	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	850	7	384600 410377
349	Points of Interest - Recreational and Environmental Name: Playground Location: Argyle Street, OL10 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	850	7	384600 410377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
350	Ancient Woodland Name: Not Supplied Reference: 1415967 Area(m²): 68643.32 Type: Ancient and Semi-Natural Woodland	A17SE (NW)	509	8	384711 411539
351	Ancient Woodland Name: Simpson Clough Wood Reference: 1105598 Area(m²): 42158.05 Type: Ancient and Semi-Natural Woodland	A18SW (NW)	617	8	384830 411743
352	Ancient Woodland Name: Not Supplied Reference: 1415965 Area(m²): 17681.65 Type: Ancient and Semi-Natural Woodland	A17SW (NW)	742	8	384434 411565
353	Ancient Woodland Name: Jowkin Wood Reference: 1105601 Area(m²): 417585.6 Type: Ancient and Semi-Natural Woodland	A18NE (N)	954	8	385226 412126
354	Areas of Adopted Green Belt Authority: Rochdale Metropolitan Borough Council Plan Name: Rochdale Unitary Development Plan Status: Adopted Plan Date: 30th June 2006	A13NW (NW)	130	9	384942 411219

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Rossendale Borough Council - Environmental Health Department Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	November 2015 October 2013 October 2017 September 2013 September 2014	Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - North West Region	July 2019	Quarterly
Enforcement and Prohibition Notices Environment Agency - North West Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - North West Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - North West Region	July 2019	Quarterly
Local Authority Integrated Pollution Prevention And Control Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 May 2016 September 2014	Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 March 2015 May 2016 September 2014	Not Applicable Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Bury Metropolitan Borough Council - Environmental Health Department Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department Oldham Metropolitan Borough Council - Environmental Health Department Manchester City Council - Environmental Health Department	February 2015 July 2014 May 2016 September 2013 September 2014	Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	January 2019	
Pollution Incidents to Controlled Waters Environment Agency - North West Region	January 2000	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - North West Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - North West Region	March 2013	Annual Rolling Update
Registered Radioactive Substances Environment Agency - North West Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2019 July 2019 July 2019	Quarterly Quarterly Quarterly

Agency & Hydrological	Version	Update Cycle
Water Abstractions Environment Agency - North West Region	July 2019	Quarterly
Water Industry Act Referrals Environment Agency - North West Region	October 2017	Quarterly
Groundwater Vulnerability Map Environment Agency - Head Office	June 2018	Annually
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	July 2019	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2019	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2019	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2019	Quarterly
Flood Defences Environment Agency - Head Office	August 2019	Quarterly
OS Water Network Lines Ordnance Survey	April 2019	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2019	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - North West Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	July 2019 July 2019 July 2019	Quarterly Quarterly Quarterly
Local Authority Landfill Coverage Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bury Metropolitan Borough Council Lancashire County Council - Waste Management Group Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council - Environmental Health Department Rossendale Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - North West Region - Central Area Environment Agency - North West Region - North Area Environment Agency - North West Region - South Area	March 2003 March 2003 March 2003	Not Applicable Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Bury Metropolitan Borough Council Lancashire County Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Planning Hazardous Substance Consents Bury Metropolitan Borough Council Lancashire County Council Manchester City Council - Planning Department Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016	Variable Variable Variable Variable Variable Variable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	July 2019	Quarterly
Fuel Station Entries Catalist Ltd - Experian	September 2019	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2019	Quarterly
Points of Interest - Education and Health PointX	September 2019	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2019	Quarterly
Points of Interest - Public Infrastructure PointX	September 2019	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2019	Quarterly
Underground Electrical Cables National Grid	December 2015	

Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	March 2019 March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified As notified
Areas of Unadopted Green Belt Bury Metropolitan Borough Council Manchester City Council Oldham Metropolitan Borough Council Rochdale Metropolitan Borough Council Rossendale Borough Council - Planning Department	March 2019 March 2019 March 2019 March 2019 March 2019	As notified As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	June 2019	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	March 2019	Bi-Annually
Marine Nature Reserves Natural England	July 2019	Bi-Annually
National Nature Reserves Natural England	July 2019	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites Natural England	April 2019	Bi-Annually
Sites of Special Scientific Interest Natural England	March 2019	Bi-Annually
Special Areas of Conservation Natural England	June 2019	Bi-Annually
Special Protection Areas Natural England	April 2019	Bi-Annually

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
Centre for Ecology and Hydrology	 Centre for Ecology & Hydrology NATURAL ENVIRONMENT RESEARCH COUNCIL
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Peter Brett Associates	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	Rochdale Metropolitan Borough Council - Environmental Health Department P O Box 32, Telegraph House, Ballie Street, Rochdale, Greater Manchester, OL16 1JH	Telephone: 01706 864139 Fax: 01706 864185 Website: www.rochdale.gov.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
7	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
9	Rochdale Metropolitan Borough Council PO Box 15, Town Hall, Rochdale, Greater Manchester, OL16 1AB	Telephone: 01706 647474 Fax: 01706 59475 Website: www.rochdale.gov.uk
10	Bury Metropolitan Borough Council Craig House, Bank Street, Bury, Lancashire, BL9 0DN	Telephone: 0161 253 5000 Fax: 0161 705 5290 Website: www.bury.gov.uk
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

Please note that the Environment Agency / Natural Resources Wales / SEPA have a charging policy in place for enquiries.

Envirocheck[®] Report:

Historical Data Report Datasheet

Order Details:

Order Number:

218158924_1_1

Customer Reference:

410640RO01

National Grid Reference:

385120, 411130

Slice:

A

Site Area (Ha):

0.97

Search Buffer (m):

1000

Site Details:

Heywood Sports Centre, West Starkey Street
HEYWOOD
OL10 4TW

Client Details:

Mr S Myles
Mott Macdonald
Spring Bank House
33 Stamford Street
Altrincham
Manchester
WA14 1ES

Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	8
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Useful Contacts and Further Information	11

Introduction

The Environment Act 1995 has made site sensitivity a key issue, as the legislation pays as much attention to the pathways by which contamination could spread, and to the vulnerable targets of contamination, as it does the potential sources of contamination. For this reason, Landmark's Site Sensitivity maps and Datasheet(s) place great emphasis on statutory data provided by the Environment Agency and the Scottish Environment Protection Agency; it also incorporates data from Natural England (and the Scottish and Welsh equivalents) and Local Authorities; and highlights hydrogeological features required by environmental and geotechnical consultants. It does not include any information concerning past uses of land. The datasheet is produced by querying the Landmark database to a distance defined by the client from a site boundary provided by the client.

In the attached datasheet the National Grid References (NGRs) are rounded to the nearest 10m in accordance with Landmark's agreements with a number of Data Suppliers.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Station (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities	pg 1				1
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1		8	24	43
Potentially Infilled Land (Non-Water)	pg 4		1	1	8
Potentially Infilled Land (Water)	pg 5		6	13	41

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)	pg 8		1	n/a	n/a
Electricity Industry Facilities (100m)				n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Tanks (100m)				n/a	n/a

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Historical Flood Liabilities Use: Area liable to flood Date of Mapping: 1931	A12NW (NW)	728	1	384395 411460
2	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1993	A13SE (SE)	97	1	385243 411014
3	Potentially Contaminative Industrial Uses (Past Land Use) Use: Refuse disposal Date of Mapping: 1932 - 1984	A13NW (NW)	154	1	384935 411256
4	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1910	A13SE (SE)	160	1	385318 411017
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1984	A13SW (SW)	176	1	384986 410930
5	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A13SW (SW)	185	1	384986 410919
6	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1894 - 1910	A13NW (W)	189	1	384879 411212
7	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851 - 1894	A13SE (SE)	191	1	385291 410931
8	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1932 - 1956	A13NW (NW)	241	1	384854 411291
9	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851 - 1894	A13SW (SW)	252	1	384854 410962
10	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1932	A13SW (SW)	254	1	384852 410962
11	Potentially Contaminative Industrial Uses (Past Land Use) Use: Refuse disposal Date of Mapping: 1911 - 1956	A13NW (NW)	255	1	384848 411308
12	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1956	A13NW (W)	259	1	384810 411225
13	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1932	A13SE (SE)	283	1	385419 410943
14	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1932	A13SW (SW)	322	1	384838 410864
15	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A13SW (SW)	327	1	384873 410825
16	Potentially Contaminative Industrial Uses (Past Land Use) Use: Oil, petroleum & gas refining & storage Date of Mapping: 1851	A13SW (SW)	333	1	384833 410854
17	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A8NW (S)	337	1	385044 410745
17	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1956	A8NW (S)	339	1	385048 410743
18	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1911 - 1956	A12NE (NW)	363	1	384756 411366
19	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1911	A13NW (NW)	392	1	384801 411464

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
20	Potentially Contaminative Industrial Uses (Past Land Use) Use: Gas manufacture & distribution Date of Mapping: 1851 - 1956	A18SE (N)	393	1	385240 411559
21	Potentially Contaminative Industrial Uses (Past Land Use) Use: Heap, unknown constituents Date of Mapping: 1956 - 1984	A18SW (N)	404	1	384957 411562
22	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1956	A8NE (SE)	406	1	385354 410718
23	Potentially Contaminative Industrial Uses (Past Land Use) Use: Oil, petroleum & gas refining & storage Date of Mapping: 1851	A18SE (N)	416	1	385259 411579
24	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A18SW (NW)	425	1	384869 411549
24	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1984	A18SW (NW)	432	1	384892 411568
25	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1956	A8NW (SW)	434	1	384797 410750
26	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1851	A8NE (S)	444	1	385272 410648
27	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1894 - 1956	A18SE (N)	468	1	385303 411621
28	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1993	A18SE (N)	468	1	385312 411619
29	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1932 - 1993	A19SW (NE)	489	1	385553 411477
30	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1984	A12SE (W)	499	1	384575 411009
31	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1894 - 1911	A19SW (NE)	511	1	385555 411509
32	Potentially Contaminative Industrial Uses (Past Land Use) Use: Cemetery or Graveyard Date of Mapping: 1851	A9NW (SE)	518	1	385593 410778
33	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A12SE (W)	549	1	384534 410970
34	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A7NE (SW)	552	1	384710 410668
35	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A8NW (S)	553	1	384919 410551
36	Potentially Contaminative Industrial Uses (Past Land Use) Use: Road haulage Date of Mapping: 1910 - 1956	A8NE (SE)	574	1	385425 410565
37	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1993	A14SW (E)	596	1	385750 410936
37	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1894	A14SW (E)	597	1	385751 410936
38	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1956	A8NE (S)	607	1	385118 410473

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1993	A14SE (E)	627	1	385800 411068
40	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1984	A7NE (SW)	633	1	384549 410730
41	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1851	A18NW (N)	648	1	385024 411818
42	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A7NE (SW)	664	1	384525 410711
43	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1932	A8SW (S)	680	1	384982 410408
44	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1931 - 1956	A12NW (W)	710	1	384354 411162
45	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A14SE (E)	710	1	385862 410916
46	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1956	A9NW (SE)	722	1	385669 410557
47	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1932	A8SW (S)	722	1	384893 410383
48	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1910 - 1932	A8SW (S)	728	1	384974 410360
48	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1894	A8SW (S)	733	1	384969 410356
49	Potentially Contaminative Industrial Uses (Past Land Use) Use: Hospitals Date of Mapping: 1911	A17NE (NW)	743	1	384727 411834
50	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1851	A8SE (S)	745	1	385292 410345
51	Potentially Contaminative Industrial Uses (Past Land Use) Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1993	A8SE (S)	750	1	385432 410377
51	Potentially Contaminative Industrial Uses (Past Land Use) Use: Electricity production & distribution [inc large transformers] Date of Mapping: 1910	A8SE (S)	753	1	385430 410373
52	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A9NE (SE)	808	1	385842 410630
53	Potentially Contaminative Industrial Uses (Past Land Use) Use: Clay bricks & tiles [manufacture] Date of Mapping: 1851	A14SE (E)	812	1	385982 411026
54	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894	A14SE (E)	813	1	385980 410996
55	Potentially Contaminative Industrial Uses (Past Land Use) Use: Sewage Date of Mapping: 1911 - 1932	A18NW (N)	820	1	384873 411969
56	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1851	A9SW (SE)	836	1	385512 410317
57	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1984	A12SW (W)	849	1	384260 410838

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A12SW (W)	877	1	384238 410817
59	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A9NE (SE)	894	1	385939 410621
60	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1894 - 1956	A8SW (S)	906	1	384980 410180
61	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1993	A14SE (E)	912	1	386081 411012
62	Potentially Contaminative Industrial Uses (Past Land Use) Use: Factory or works - use not specified Date of Mapping: 1894 - 1993	A18NE (N)	919	1	385244 412088
62	Potentially Contaminative Industrial Uses (Past Land Use) Use: Natural and man-made textile manufacture and products Date of Mapping: 1851	A18NE (N)	926	1	385264 412094
63	Potentially Contaminative Industrial Uses (Past Land Use) Use: Mining of coal & lignite Date of Mapping: 1851	A19NW (NE)	931	1	385690 411945
64	Potentially Contaminative Industrial Uses (Past Land Use) Use: General quarrying Date of Mapping: 1851	A18NE (N)	932	1	385189 412105
65	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1910 - 1931	A7NW (SW)	941	1	384357 410474
66	Potentially Contaminative Industrial Uses (Past Land Use) Use: Quarrying of sand & clay, operation of sand & gravel pits Date of Mapping: 1931	A7NW (SW)	949	1	384258 410601
67	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1851 - 1956	A3NE (S)	973	1	385155 410106
68	Potentially Contaminative Industrial Uses (Past Land Use) Use: Brewing & malting Date of Mapping: 1894 - 1910	A9SE (SE)	983	1	385876 410396
69	Potentially Contaminative Industrial Uses (Past Land Use) Use: Railways Date of Mapping: 1851 - 1983	A3NW (S)	991	1	385001 410093
70	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NW (W)	189	1	384879 411212
71	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	444	1	385272 410648
72	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18NW (N)	648	1	385024 411818
73	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12NW (W)	710	1	384354 411162
74	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	745	1	385292 410345
75	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SE (E)	812	1	385982 411026
76	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SW (SE)	836	1	385512 410317
77	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19NW (NE)	931	1	385690 411945

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	941	1	384357 410474
79	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	949	1	384258 410601
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	134	1	385227 411294
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	171	1	384965 410951
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	191	1	384926 410964
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	193	1	385312 410948
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SE (SE)	201	1	385349 410985
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (SW)	249	1	384892 410914
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	304	1	385424 410911
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	325	1	385088 410756
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	336	1	384978 410760
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	349	1	384743 410973
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	373	1	384770 410868
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	388	1	385526 410922
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	389	1	384977 410705
93	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	448	1	384972 410645
94	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	458	1	384606 411120
95	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (SE)	464	1	385427 410693
96	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (NW)	474	1	384879 411608
97	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	484	1	385655 411121
98	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (W)	497	1	384568 411086

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
99	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (SW)	514	1	384786 410657
100	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SE (W)	521	1	384550 411028
101	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (S)	539	1	384943 410559
102	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	543	1	385704 410975
103	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A7NE (SW)	548	1	384750 410640
104	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NE (S)	568	1	385227 410516
105	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NW (S)	601	1	384906 410504
106	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (S)	603	1	385165 410478
107	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	618	1	384651 410632
108	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	627	1	384444 411015
109	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (S)	633	1	385291 410459
110	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	642	1	385771 410849
111	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	647	1	385642 410636
112	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	653	1	385824 411057
113	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	657	1	385669 410651
114	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	665	1	384403 411042
115	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	668	1	385839 411061
116	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	695	1	385854 410952
117	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12SW (W)	699	1	384371 411023
118	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SW (S)	713	1	384997 410372
119	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	725	1	385178 410356

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
120	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SW (S)	728	1	384938 410366
121	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8SW (SW)	734	1	384805 410398
122	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	753	1	384449 410664
123	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	755	1	385021 410328
124	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (SW)	764	1	384360 410814
125	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	770	1	385922 410908
126	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	779	1	385788 410604
127	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	781	1	385930 410895
128	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A9NW (SE)	782	1	385694 410499
129	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	793	1	385962 411019
130	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NW (SW)	796	1	384420 410631
131	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	800	1	384326 410802
132	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	814	1	384297 410838
133	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SW (W)	836	1	384286 410806
134	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	864	1	385667 411880
135	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	866	1	385829 410517
136	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	917	1	385703 411919
137	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	936	1	385924 410524
138	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SW (S)	984	1	385519 410160
139	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A9SE (SE)	989	1	385834 410347

Historical Tanks and Energy Facilities

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
140	Electrical Sub Station Facilities Scale of Mapping: 1:1,250 Date of Mapping: 1981	A13SE (E)	14	1	385185 411123

No Historical Building Plans information available.

The following mapping has been analysed for Historical Land Use Information:

1:10,560	Mapsheet	Published Date
Lancashire And Furness	088_00	1851
Lancashire And Furness	088_NE	1894
Lancashire And Furness	088_NW	1894
Lancashire And Furness	088_SE	1894
Lancashire And Furness	088_SW	1894
Lancashire And Furness	088_SE	1910
Lancashire And Furness	088_SW	1910
Lancashire And Furness	088_NE	1911
Lancashire And Furness	088_NW	1911
Lancashire And Furness	088_NW	1931
Lancashire And Furness	088_SW	1931
Lancashire And Furness	088_NE	1932
Lancashire And Furness	088_SE	1932
Ordnance Survey Plan	SD80NW	1955
Ordnance Survey Plan	SD80NE	1956
Ordnance Survey Plan	SD81SE	1956
Ordnance Survey Plan	SD81SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SD80NW	1983
Ordnance Survey Plan	SD80NE	1984
Ordnance Survey Plan	SD81SW	1984
Ordnance Survey Plan	SD81SE	1993

The following mapping has been analysed for Historical Tanks and Energy Facilities:

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	SD8410	1957
Ordnance Survey Plan	SD8411	1957
Ordnance Survey Plan	SD8510	1957
Ordnance Survey Plan	SD8511	1957
Ordnance Survey Plan	SD8410	1969
Ordnance Survey Plan	SD8510	1969
1:1,250	Mapsheet	Published Date
Ordnance Survey Plan	SD8410NE	1956
Ordnance Survey Plan	SD8510NW	1956
Ordnance Survey Plan	SD8411SE	1957
Ordnance Survey Plan	SD8511SW	1957
Ordnance Survey Plan	SD8510NW	1964
Ordnance Survey Plan	SD8410NE	1970
Ordnance Survey Plan	SD8510NW	1973
Ordnance Survey Plan	SD8410NE	1975
Ordnance Survey Plan	SD8411SE	1975
Ordnance Survey Plan	SD8511SW	1981
Ordnance Survey Plan	SD8410NE	1989
Ordnance Survey Plan	SD8411SE	1990

Contact	Name and Address	Contact Details
1	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk

Historical Building Plans Information

This data set contains potentially contaminative features such as asbestos, petrol, oil and tanks captured from Historical Building Plans. The Historical Building Plans were produced by the London-based firm Charles E. Goad Ltd. as fire insurance plans, dating back to 1885. The firm ceased production of fire insurance plans in 1970. Most of the important towns and cities of the British Isles are covered. Historical Building Plans are usually at the scales of 1:480 (1 inch to 40 feet) for the British Isles. They were updated every 5-6 years by means of revision sheets designed to be pasted on to the original plans.

It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates that no hazards exist. Please check the Historical Building Plans Map List table in the Historical Map List section of this report to establish if Historical Building Plans are available for this search area.

Historical Land Use Information

Landmark's Historical Land Use Data is the result of combined analysis of historical map data captured at 1:10,560 and 1:10,000. A unique comprehensive database of Historic Land Use from the 1840's to 1996 it includes 67 different types of potentially contaminated past industrial land use. This entailed analysing over 60,000 maps and is drawn from at least four, and up to six historical map editions. In addition a seventh layer was also created, known as the land use layer, containing areas of infilled land which are plotted via comparison between two or more map editions.

Historical Tanks and Energy Facilities

In addition to HLUUD, additional analysis uncovered some of the most dangerous sources of contamination (past and present tanks, petrol storage, oil, gas, electricity, miscellaneous facilities). This data set covers over 390,000 Historical Tanks and Energy facilities in Great Britain and was captured from post war 1:2500 and 1:1250 Ordnance Survey historical mapping covering a period from 1943 to 1996.

Geology 1:10,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	MGR	Made Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	WGR	Worked Ground (Undivided)	Void	Holocene - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Holocene - Holocene
	LSGR	Landscaped Ground (Undivided)	Artificial Deposit	Holocene - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Quaternary - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Flandrian - Pleistocene
	TILLD	Till, Devensian	Diamicton	Devensian - Ipswichian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Devensian - Ipswichian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Quaternary - Ryazanian
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Quaternary - Ryazanian
	HEAD	Head	Clay, Silt, Sand and Gravel	Quaternary - Ryazanian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Langsettian - Langsettian
	PLCM	Pennine Lower Coal Measures Formation	Sandstone	Langsettian - Langsettian
	RSC	Riddle Scout Rock	Sandstone	Langsettian - Langsettian
	OL	Old Lawrence Rock	Sandstone	Langsettian - Langsettian
	GAS	Great Arc Sandstone	Sandstone	Langsettian - Langsettian
	HER	Helpet Edge Rock	Sandstone	Langsettian - Langsettian
	Rock			
	Fault			

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Geology 1:10,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:10,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around a site. This mapping may be more up to date than previously published paper maps.

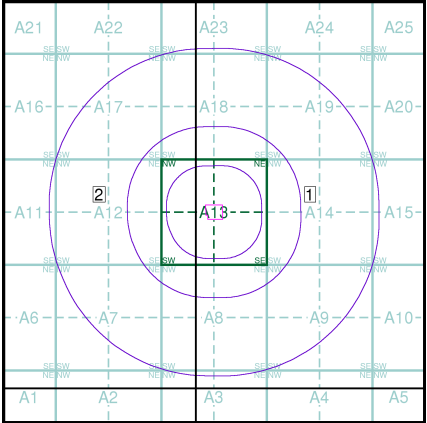
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page.

Please Note: Not all of the layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:10,000 Maps Coverage

Map ID:		Map ID:	2
Map Name:	SD80NW	Map Name:	SD81SW
Map Date:	2008	Map Date:	2007
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Available	Faults:	Available
Landslip:	Available	Landslip:	Available
Rock Segments:	Available	Rock Segments:	Available
Map ID:	1	Map ID:	
Map Name:	SD81SE	Map Name:	SD80NE
Map Date:	2007	Map Date:	2008
Bedrock Geology:	Available	Bedrock Geology:	Available
Superficial Geology:	Available	Superficial Geology:	Available
Artificial Geology:	Available	Artificial Geology:	Available
Faults:	Available	Faults:	Available
Landslip:	Available	Landslip:	Available
Rock Segments:	Available	Rock Segments:	Available

Geology 1:10,000 Maps - Slice A



Order Details

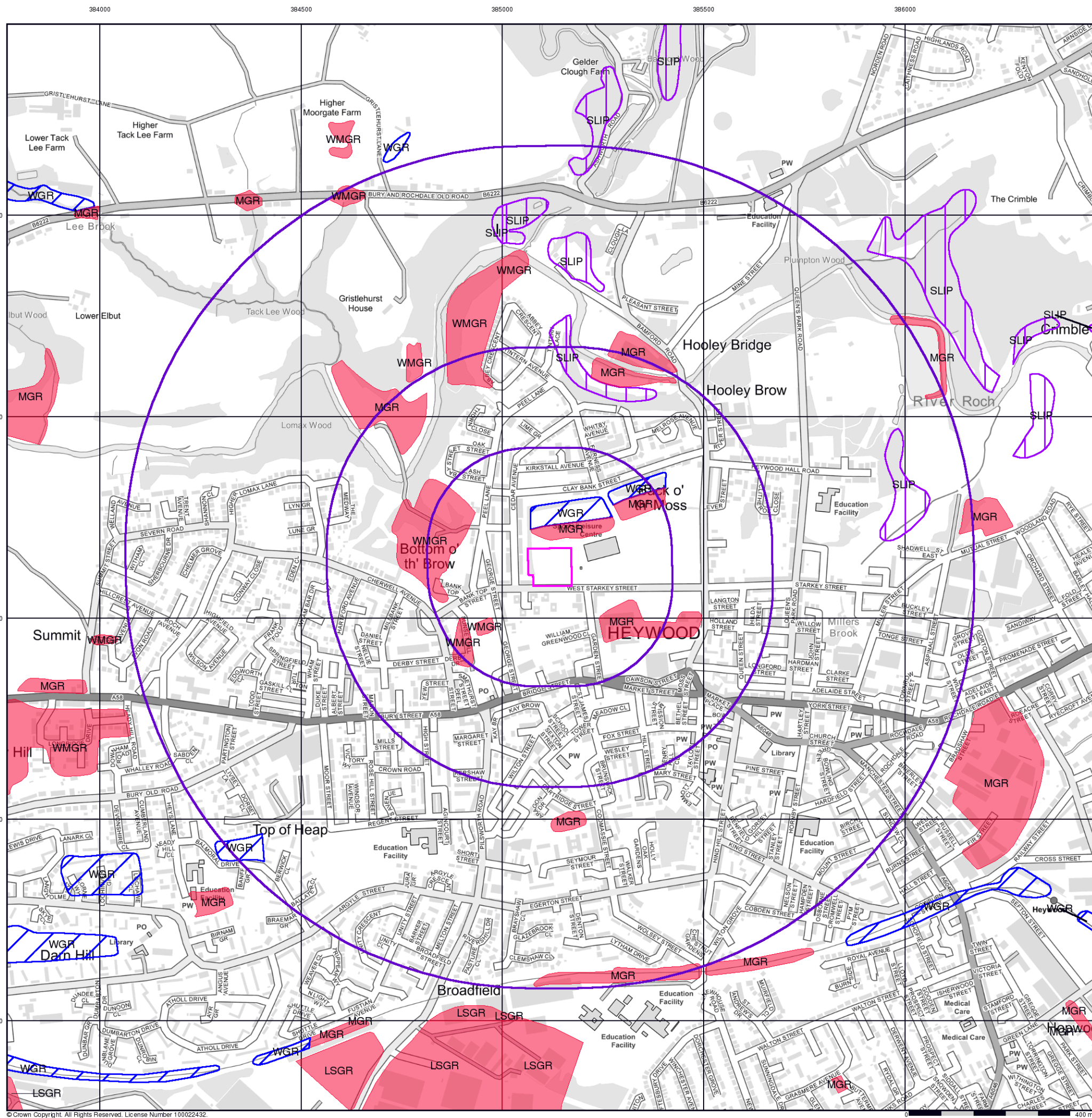
Order Number:	218158924_1_1
Customer Ref:	410640RO01
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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INFORMATION GROUP

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Artificial Ground and Landslip

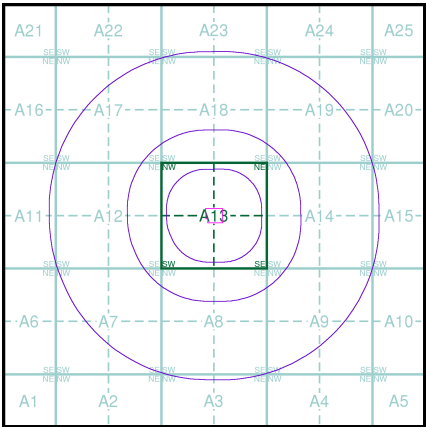
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes founded strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details

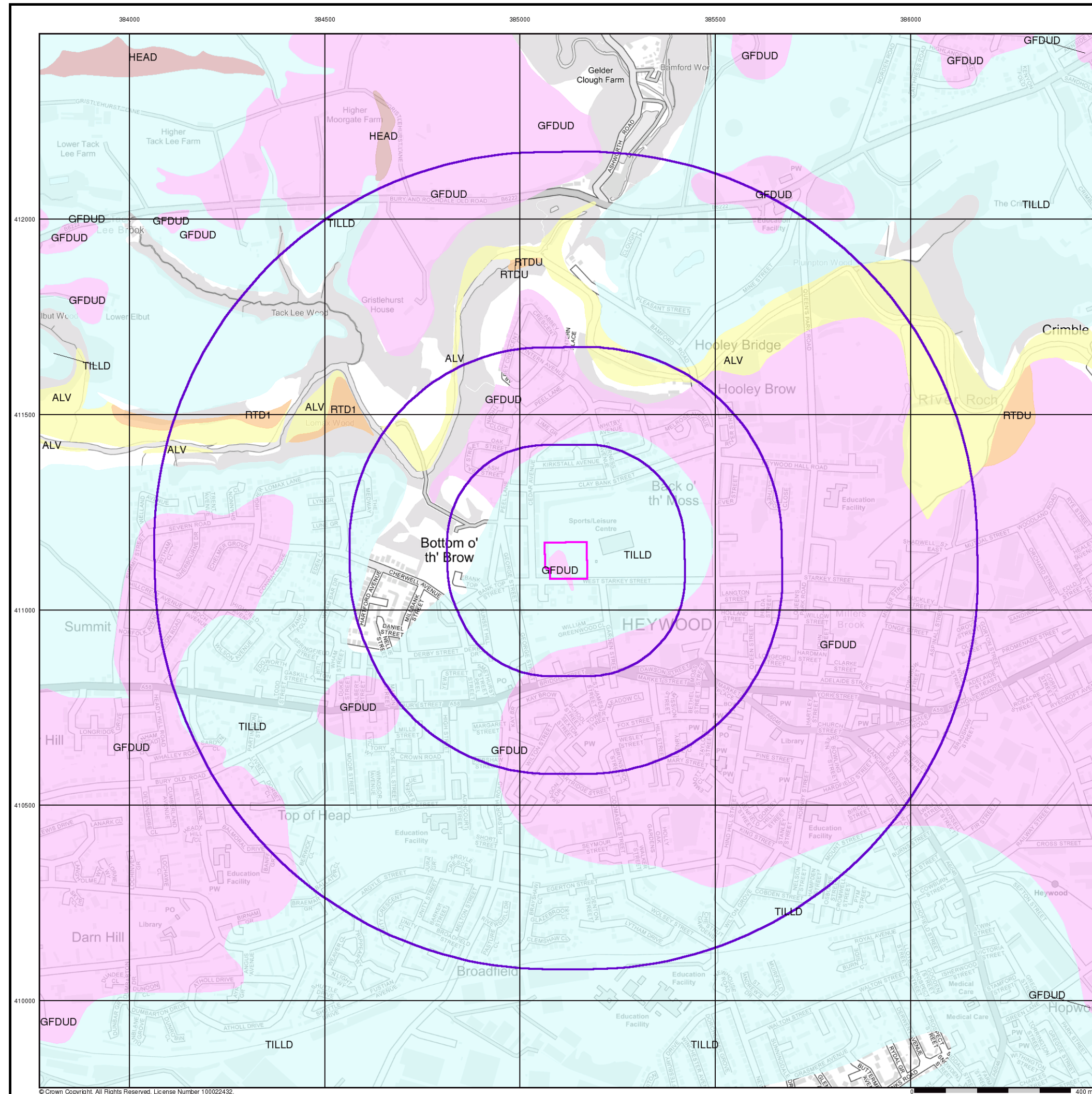
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

Landmark
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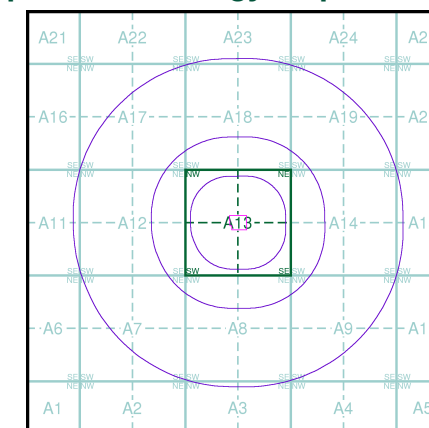
Superficial Geology

BGS 1:10,000 Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details

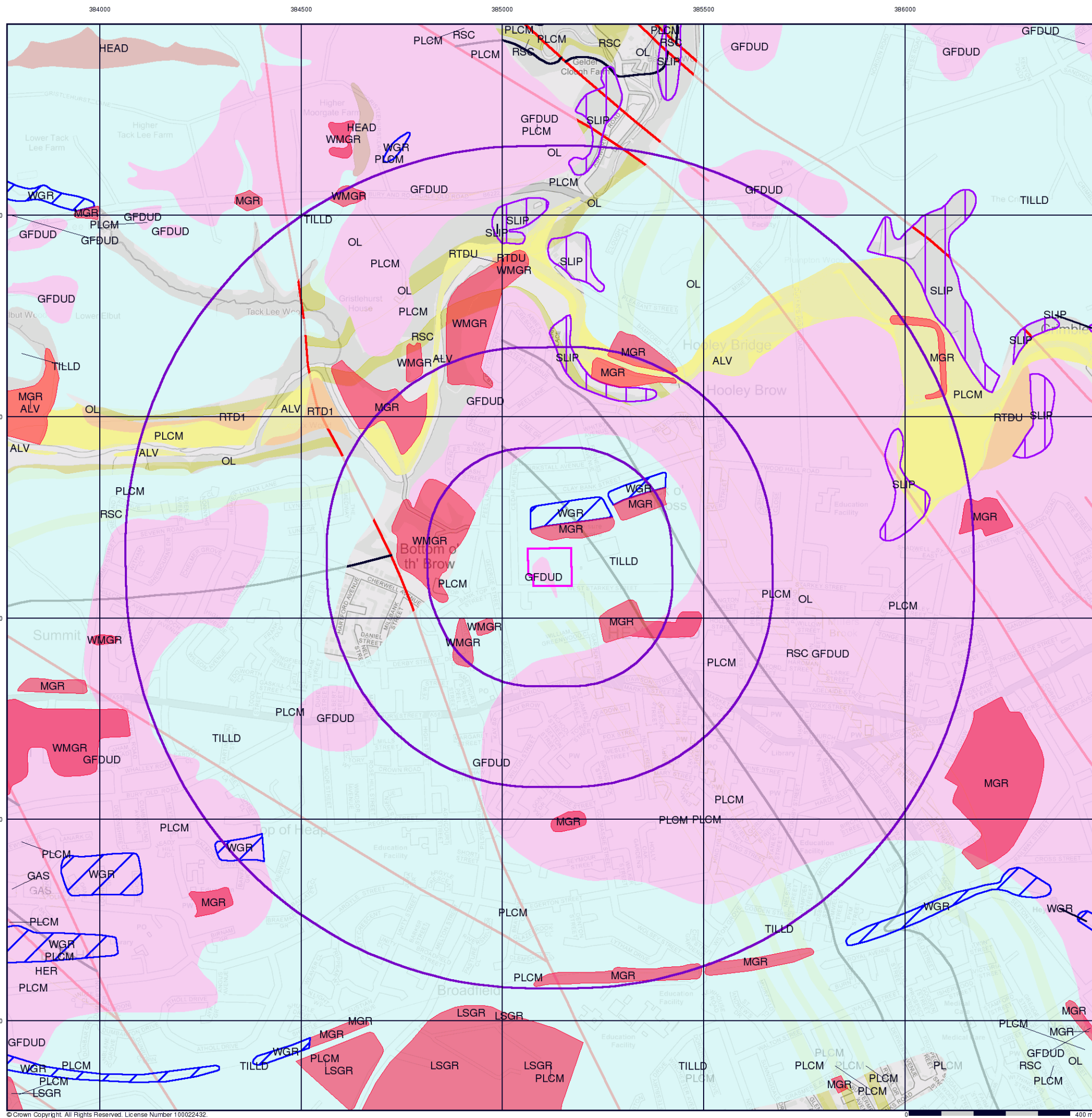
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

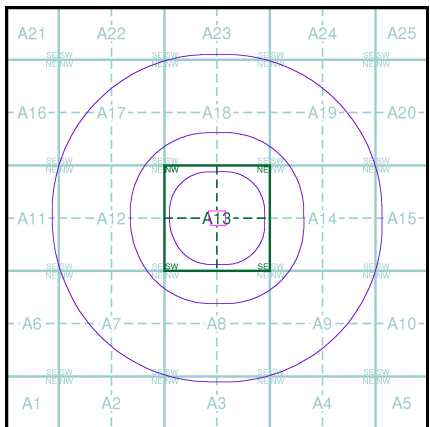
Additional Information

More information on 1:10,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

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NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details

Order Number: 218158924_1_1
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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene
	MGR	Made Ground (Undivided)	Artificial Deposit	Not Supplied - Holocene
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	SLIP	Landslide Deposit	Unknown/Unclassified Entry	Not Supplied - Quaternary

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	TILLD	Till, Devensian	Diamicton	Not Supplied - Devensian
	GFDUD	Glaciofluvial Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFSD	Glaciofluvial Sheet Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	GFICD	Glaciofluvial Ice Contact Deposits, Devensian	Sand and Gravel	Not Supplied - Devensian
	HMGDD	Hummocky (Moundy) Glacial Deposits, Devensian	Diamicton	Not Supplied - Devensian
	RTD1	River Terrace Deposits, 1	Sand and Gravel	Not Supplied - Quaternary
	RTDU	River Terrace Deposits (Undifferentiated)	Sand and Gravel	Not Supplied - Quaternary
	HEAD	Head	Clay, Silt, Sand and Gravel	Not Supplied - Quaternary
	PEAT	Peat	Peat	Not Supplied - Quaternary
	LDE	Lacustrine Deposits	Sand and Gravel	Not Supplied - Quaternary

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	PLCM	Pennine Lower Coal Measures Formation	Mudstone, Siltstone and Sandstone	Not Supplied - Westphalian
	OL	Old Lawrence Rock	Sandstone	Not Supplied - Westphalian

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	RSC	Riddle Scout Rock	Sandstone	Not Supplied - Westphalian
	GAS	Great Arc Sandstone	Sandstone	Not Supplied - Westphalian
	WH	Woodhead Hill Rock	Sandstone	Not Supplied - Westphalian
	HER	Helpet Edge Rock	Sandstone	Not Supplied - Westphalian
	MLRS	Milnrow Sandstone	Sandstone	Not Supplied - Westphalian
	DF	Darwen Flags	Sandstone	Not Supplied - Westphalian
	ROSSE	Rossendale Formation	Mudstone and Siltstone	Not Supplied - Namurian
	RR	Rough Rock	Sandstone	Not Supplied - Namurian
		Rock Segments		
		Faults		

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Geology 1:50,000 Maps

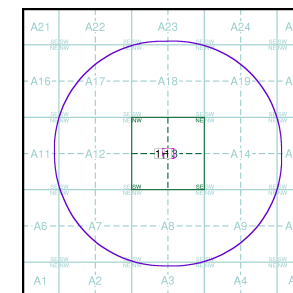
This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.

The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID: 1
Map Sheet No: 085
Map Name: Manchester
Map Date: 2010
Bedrock Geology: Available
Superficial Geology: Not Available
Artificial Geology: Not Available
Faults: Not Supplied
Landslip: Not Available
Rock Segments: Not Supplied

Geology 1:50,000 Maps - Slice A



Order Details:

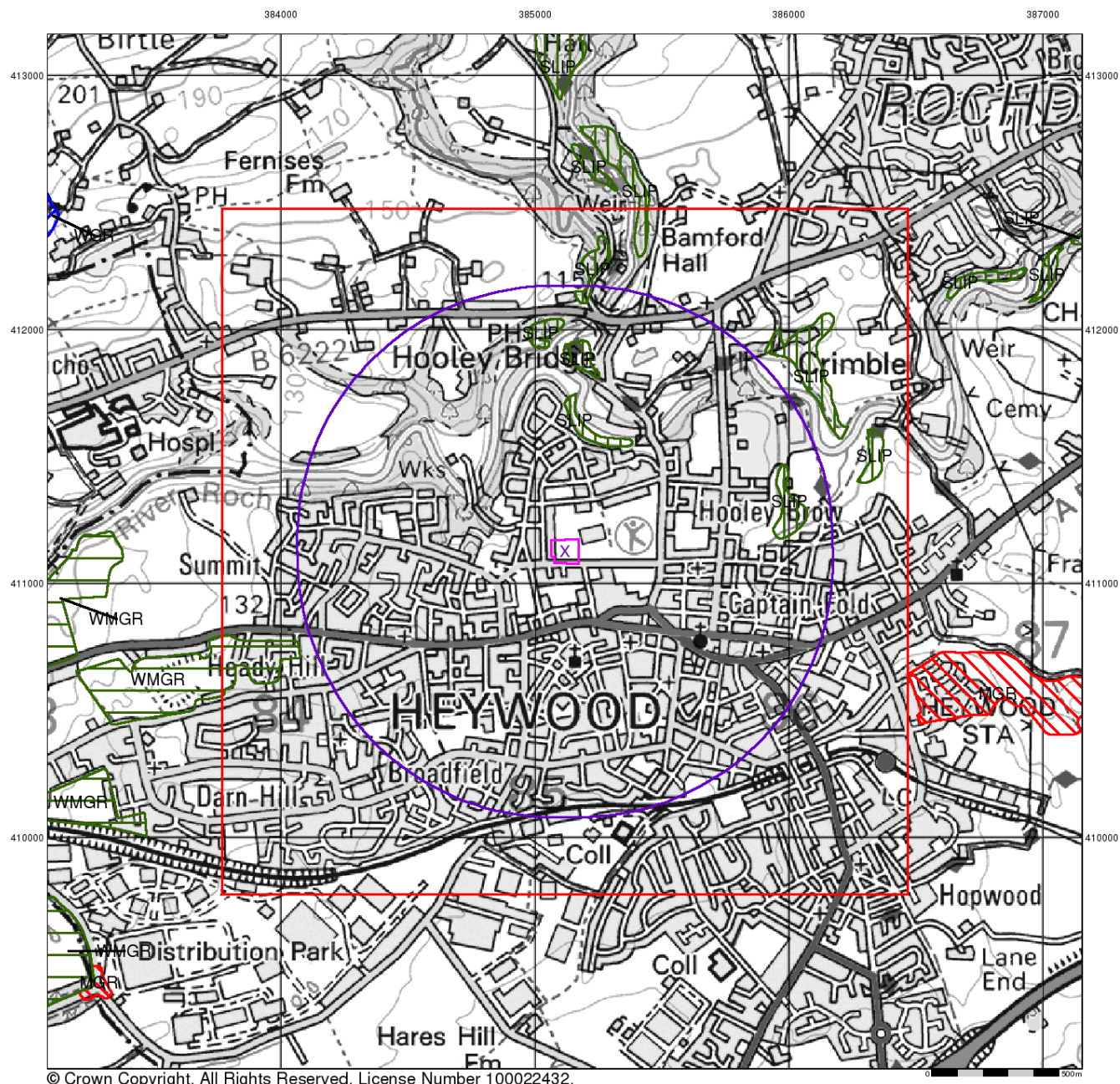
Order Number: 218158924_1_1
Customer Reference: 410640RO01
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Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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Artificial Ground and Landslip

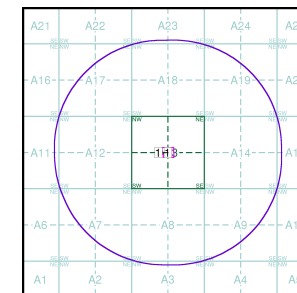
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions and unstable ground.

Artificial ground includes:

- Made ground - man-made deposits such as embankments and spoil heaps on the natural ground surface.
- Worked ground - areas where the ground has been cut away such as quarries and road cuttings.
- Infilled ground - areas where the ground has been cut away then wholly or partially backfilled.
- Landscaped ground - areas where the surface has been reshaped.
- Disturbed ground - areas of ill-defined shallow or near surface mineral workings where it is impracticable to map made and worked ground separately.

Mass movement (landslip) deposits on BGS geological maps are primarily superficial deposits that have moved down slope under gravity to form landslips. These affect bedrock, other superficial deposits and artificial ground. The dataset also includes foundered strata, where the ground has collapsed due to subsidence.

Artificial Ground and Landslip Map - Slice A



Order Details:

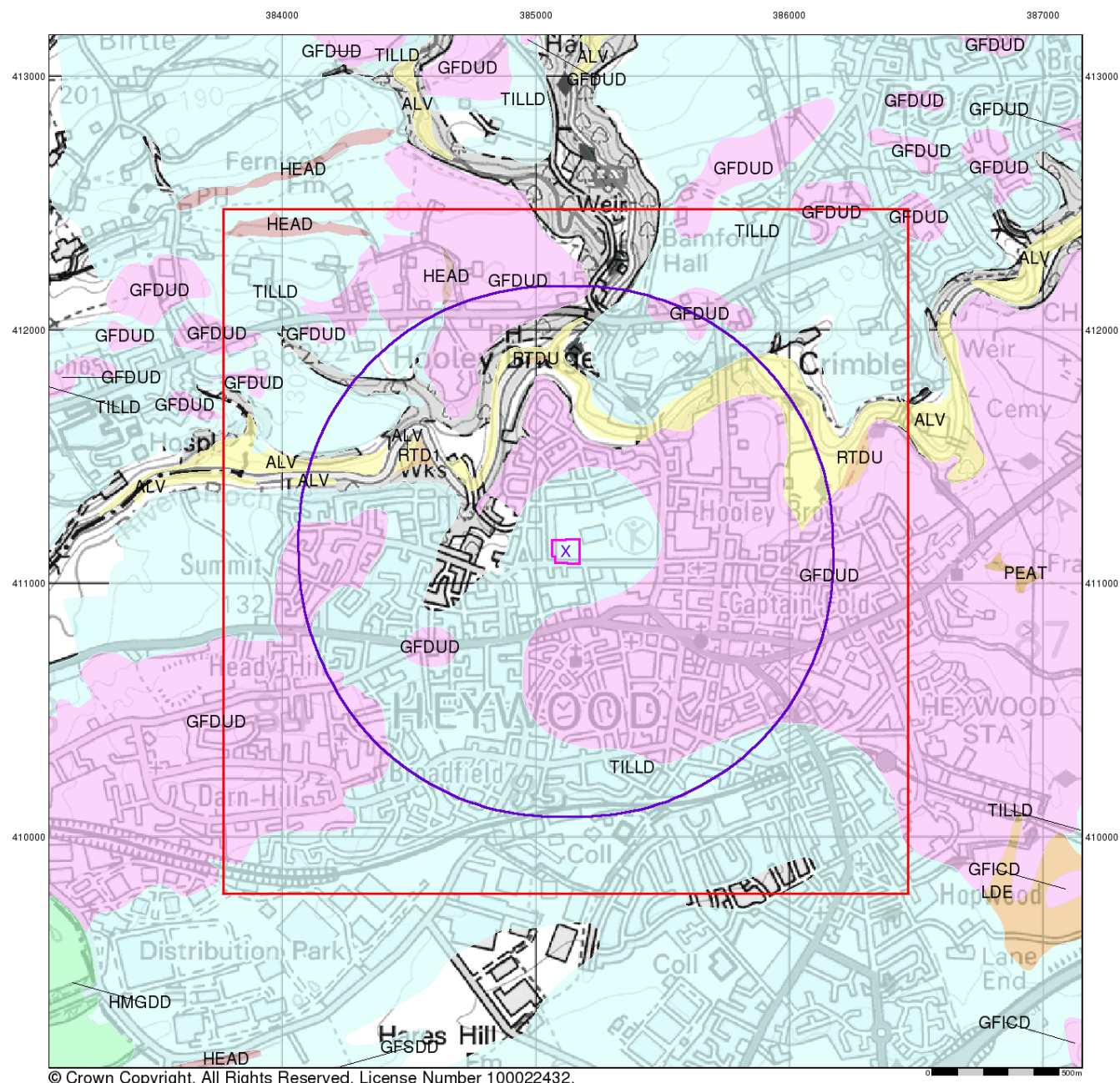
Order Number: 218158924_1_1
Customer Reference: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
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Search Buffer (m): 1000

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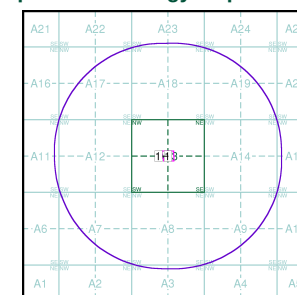
Superficial Geology

Superficial Deposits are the youngest geological deposits formed during the most recent period of geological time, the Quaternary, which extends back about 1.8 million years from the present.

They rest on older deposits or rocks referred to as Bedrock. This dataset contains Superficial deposits that are of natural origin and 'in place'. Other superficial strata may be held in the Mass Movement dataset where they have been moved, or in the Artificial Ground dataset where they are of man-made origin.

Most of these Superficial deposits are unconsolidated sediments such as gravel, sand, silt and clay, and onshore they form relatively thin, often discontinuous patches or larger spreads.

Superficial Geology Map - Slice A



Order Details:

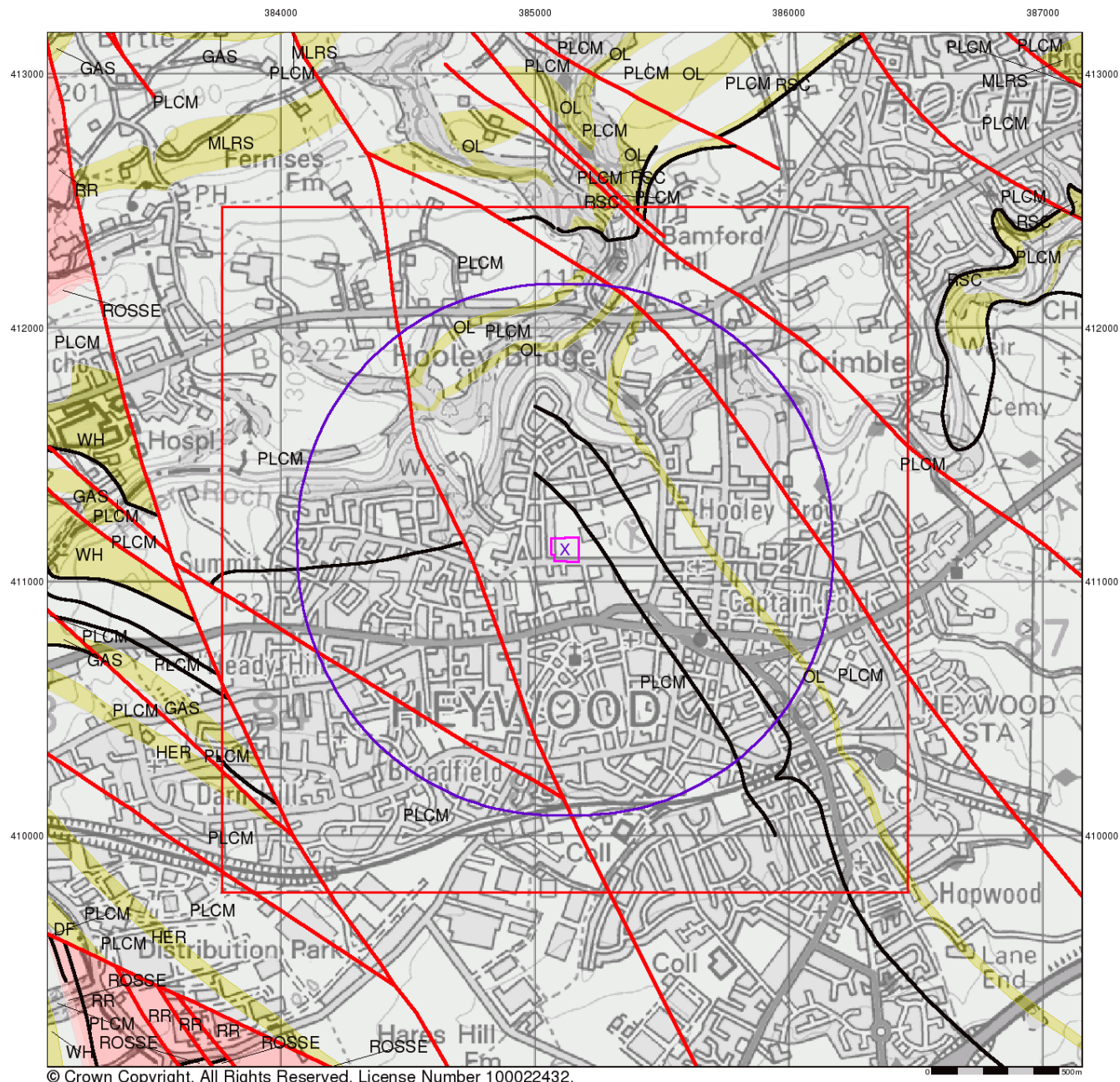
Order Number: 218158924_1_1
Customer Reference: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
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Site Details:

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Bedrock and Faults

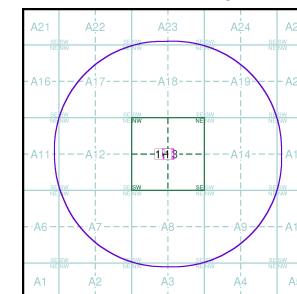
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

The bedrock has formed over vast lengths of geological time ranging from ancient and highly altered rocks of the Proterozoic, some 2500 million years ago, or older, up to the relatively young Pliocene, 1.8 million years ago.

The bedrock geology includes many lithologies, often classified into three types based on origin: igneous, metamorphic and sedimentary.

The BGS Faults and Rock Segments dataset includes geological faults (e.g. normal, thrust), and thin beds mapped as lines (e.g. coal seam, gypsum bed). Some of these are linked to other particular 1:50,000 Geology datasets, for example, coal seams are part of the bedrock sequence, most faults and mineral veins primarily affect the bedrock but cut across the strata and post date its deposition.

Bedrock and Faults Map - Slice A



Order Details:

Order Number: 218158924_1_1
Customer Reference: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details:

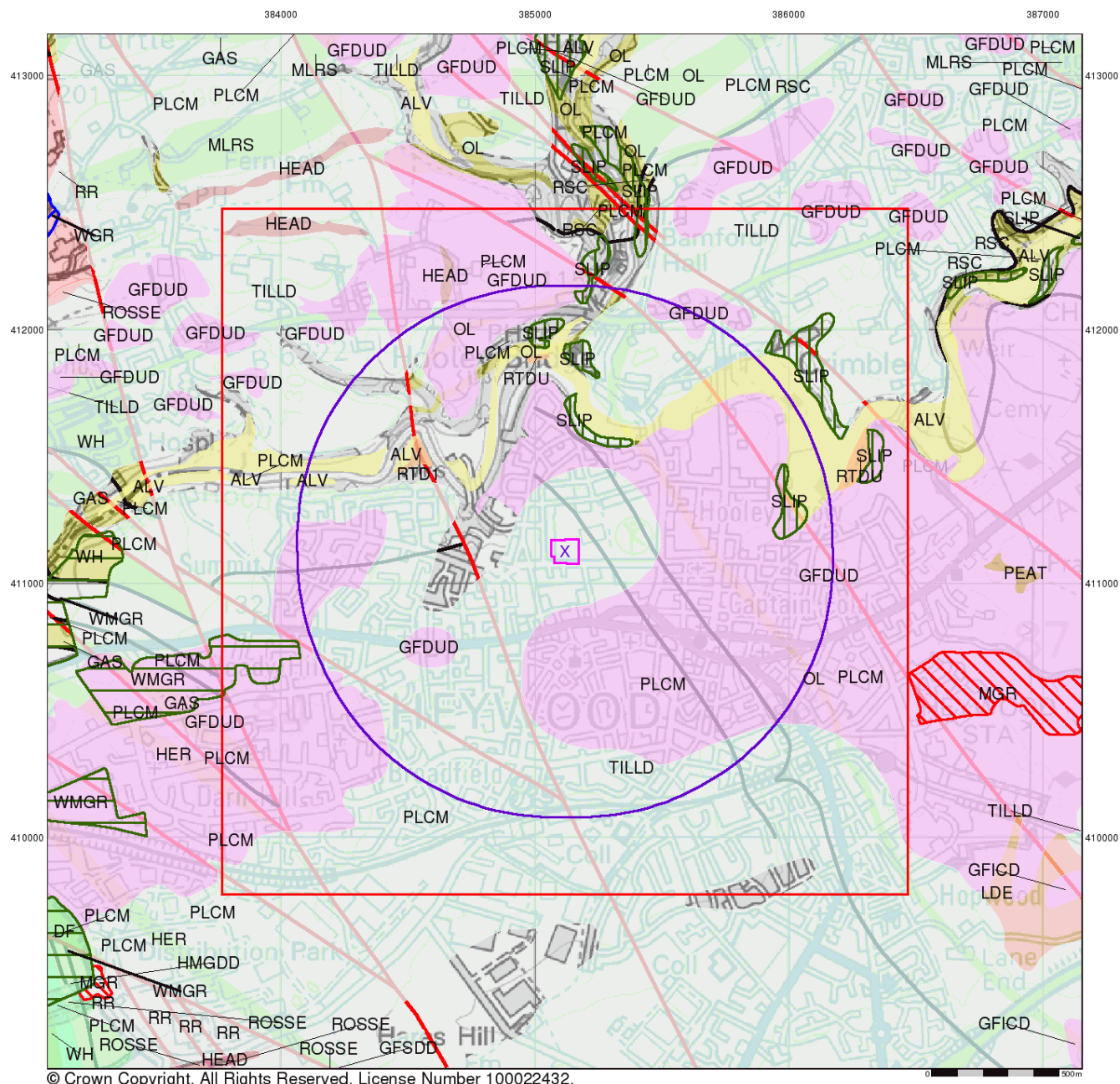
Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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Page 4 of 5



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Combined Surface Geology

The Combined Surface Geology map combines all the previous maps into one combined geological overview of your site.

Please consult the legends to the previous maps to interpret the Combined "Surface Geology" map.

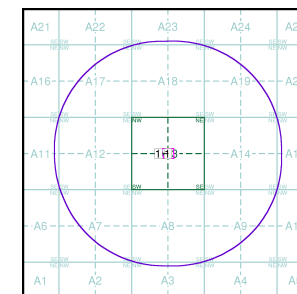
Additional Information

More information on 1:50,000 Geological mapping and explanations of rock classifications can be found on the BGS website. Using the LEX Codes in this report, further descriptions of rock types can be obtained by interrogating the 'BGS Lexicon of Named Rock Units'. This database can be accessed by following the 'Information and Data' link on the BGS website.

Contact

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Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



Order Details:

Order Number: 218158924_1_1
Customer Reference: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details:

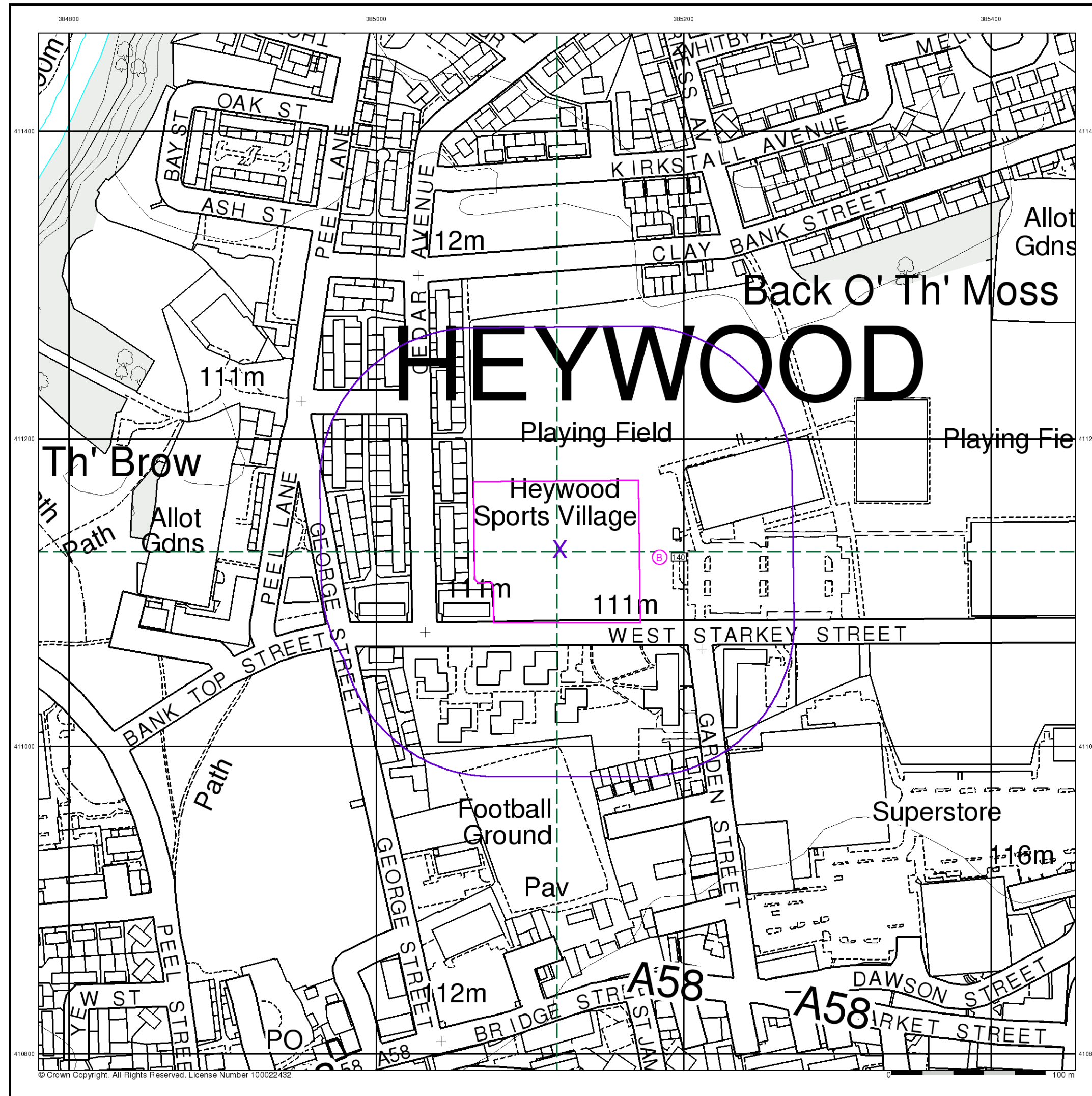
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Page 5 of 5



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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

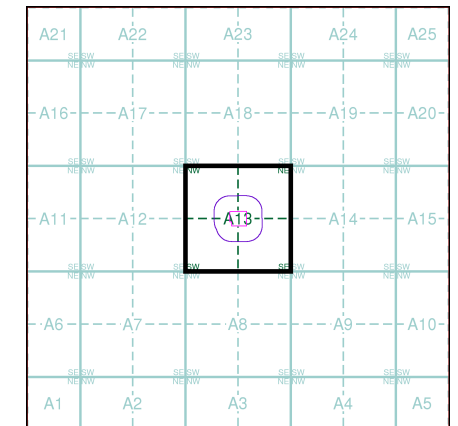
Historical Building Plans

- Area Cleared due to Enemy Action
- Asbestos
- Above Ground Fuel Tanks
- Benzene/Benzole/Naphtha, Naphthalene/Kerosene
- Electricity Generation
- Electricity Sub-Stations
- Gas Industry
- Gas Storage
- Gas Use
- Oil Industry
- Oil Storage
- Oil Use
- Paint based Oils
- Paraffin
- Petrol and Diesel Industry
- Petrol and Diesel Storage
- Petrol and Diesel Use
- Potential Fuel Gas
- Potential Fuel Oil
- Potential Fuel Use
- Potential Petrol and Diesel
- Potential Tanks
- Potentially Fuel-related Tanks
- Underground Fuel Tanks

Historical Tanks and Energy Facilities

- Electrical Sub Station Facility
- Electricity Industry Facility
- Gas Industry Facility
- Gas Monitoring Facility
- Miscellaneous Power Facility
- Oil Industry Facility
- Petroleum Storage Facility
- Potential Tank
- Tank

Historical Data Report - Segment A13



Order Details

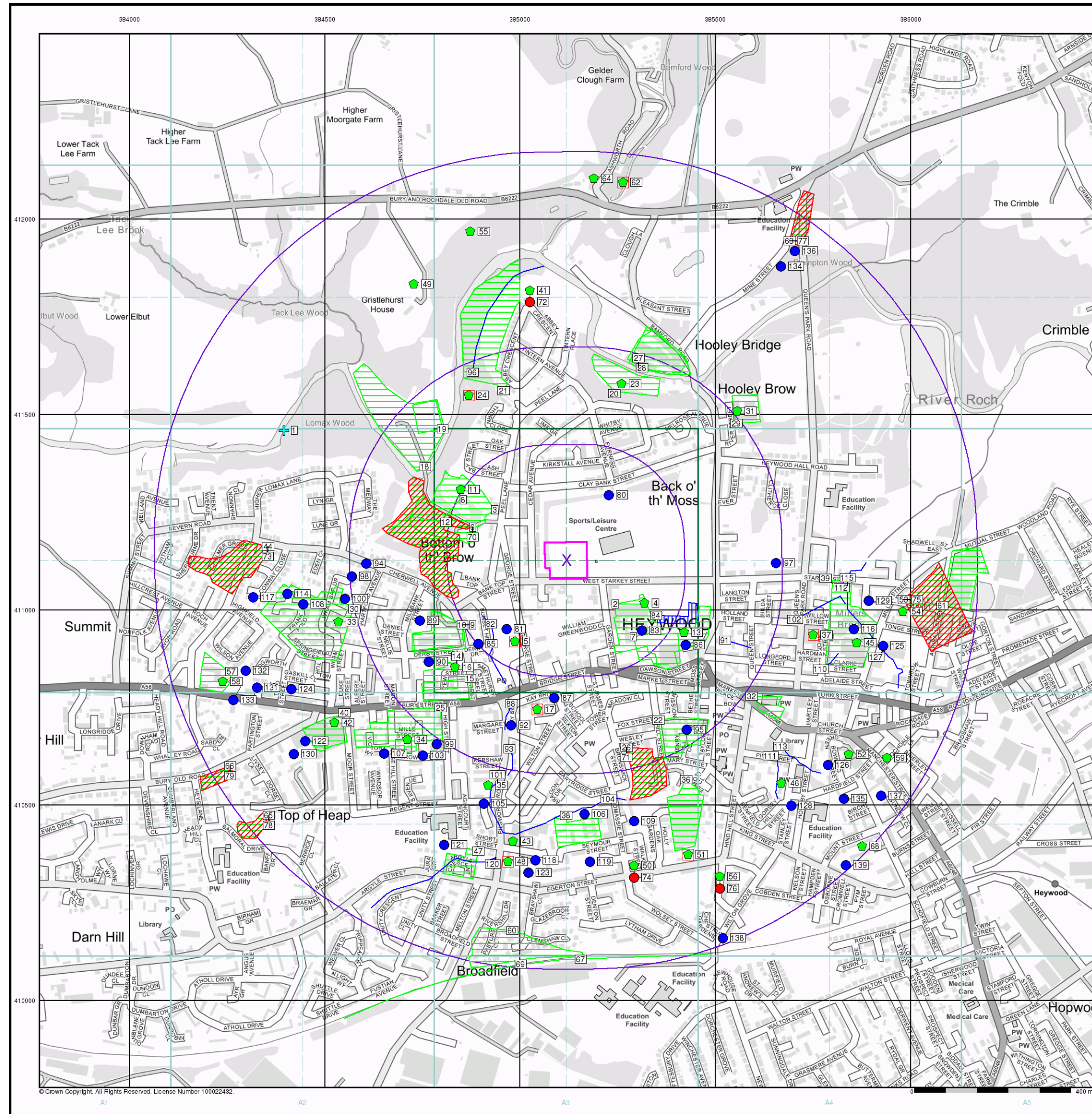
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Plot Buffer (m): 100

Site Details

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID

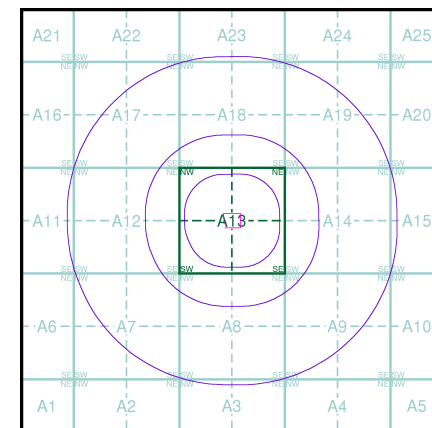
Historical Building Plans

- Area Cleared due to Enemy Action

Historical Land Use

- Former Marsh
- Historical Flood Liability
- Historical Flood Liability (Location)
- Potentially Contaminative Industrial Use (Past Land Use)
- Potentially Contaminative Industrial Use (Past Land Use) (Linear)
- Potentially Contaminative Industrial Use (Past Land Use) (Location)
- Potentially Infilled Land (Non-Water)
- Potentially Infilled Land (Non-Water) (Linear)
- Potentially Infilled Land (Non-Water) (Location)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water) (Linear)
- Potentially Infilled Land (Water) (Location)

Historical Data Report - Slice Map A



Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
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Site Area (Ha): 0.97
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Site Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit

Sand Pit

Other Pits

Quarry

Shingle

Orchard

Osiers

Reeds

Marsh

Mixed Wood

Deciduous

Brushwood

Fir

Furze

Rough Pasture

Arrow denotes flow of water

Trigonometrical Station

Site of Antiquities

Bench Mark

Pump, Guide Post, Signal Post

Well, Spring, Boundary Post

•285 Surface Level

Sketched Contour

Instrumental Contour

Main Roads

Fenced

Minor Roads

Fenced

Un-Fenced

Sunken Road

Raised Road

Road over Railway

Railway over River

Railway over Road

Level Crossing

Road over River or Canal

Road over Stream

Road over Stream

County Boundary (Geographical)

County & Civil Parish Boundary

Administrative County & Civil Parish Boundary

County Borough Boundary (England)

County Borough Boundary (Scotland)

Rural District Boundary

Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry

Gravel Pit

Sand Pit

Disused Pit or Quarry

Refuse or Slag Heap

Lake, Loch or Pond

Dunes

Boulders

Coniferous Trees

Non-Coniferous Trees

Orchard

Scrub

Coppice

Bracken

Heath

Rough Grassland

Marsh

Reeds

Saltings

Building

Glasshouse

Sloping Masonry

Pylon

Electricity Transmission Line

Pole

Cutting

Embankment

Standard Gauge Multiple Track

Standard Gauge Single Track

Siding, Tramway or Mineral Line

Narrow Gauge

Geographical County

Administrative County, County Borough or County of City

Municipal Borough, Urban or Rural District, Burgh or District Council

Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries

Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS Boundary Post or Stone

Ch Church

CH Club House

F E Sta Fire Engine Station

FB Foot Bridge

Fn Fountain

GP Guide Post

MP Mile Post

MS Mile Stone

Pol Sta Police Station

PO Post Office

PC Public Convenience

PH Public House

SB Signal Box

Spr Spring

TCB Telephone Call Box

TCP Telephone Call Post

W Well

1:10,000 Raster Mapping

Gravel Pit

Refuse tip or slag heap

Rock

Rock (scattered)

Boulders

Boulders (scattered)

Shingle

Mud

Sand

Sand Pit

Slopes

Top of cliff

General detail

Underground detail

Overhead detail

Narrow gauge railway

Multi-track railway

Single track railway

County boundary (England only)

Civil, parish or community boundary

District, Unitary, Metropolitan, London Borough boundary

Constituency boundary

Area of wooded vegetation

Non-coniferous trees

Non-coniferous trees (scattered)

Coniferous trees

Coniferous trees (scattered)

Positioned tree

Orchard

Coppice or Osiers

Rough Grassland

Heath

Scrub

Marsh, Salt Marsh or Reeds

Water feature

Flow arrows

MHW(S) Mean high water (springs)

MLW(S) Mean low water (springs)

Telephone line (where shown)

Electricity transmission line (with poles)

Bench mark (where shown)

Triangulation station

Point feature (e.g. Guide Post or Mile Stone)

Pylon, flare stack or lighting tower

Site of (antiquity)

Glasshouse

General Building

Important Building

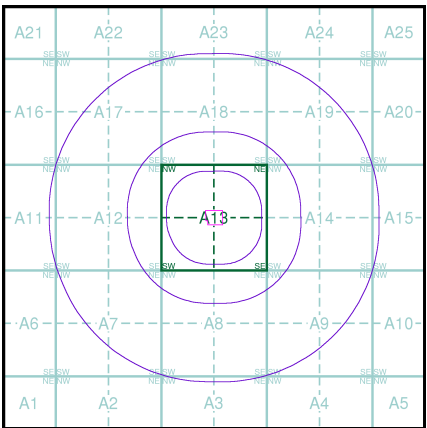
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1851	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1931 - 1932	6
Lancashire And Furness	1:10,560	1938 - 1939	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1965 - 1968	9
Ordnance Survey Plan	1:10,000	1974 - 1977	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1983 - 1988	12
Ordnance Survey Plan	1:10,000	1993	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2019	16

Historical Map - Slice A



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Russian Military Mapping Legends

1:5,000 and 1:10,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Fireproof Building

Prominent Fireproof Building

Non-fireproof Building

Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys

Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale

Hydroelectric Power Station

Radio Station, drawn to scale

Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry

Open-pit Salt Mine

Pit

Oil Deposit or Well

Oil Seepage

Tailings Pile

Fuel Storage Tanks

Natural Gas Tank

Bench Mark

Drill Hole

Burial Mound

Triangulation Point on Burial Mound

Single-track Railroad

Double-track Railroad and Station Building

Coniferous Forest

Deciduous Forest

Mixed Forest

Lawns

Citrus Orchard

Wet Ground

Scattered Vegetation

243.8 Values for prominent elevations
186.0 Numbers for spot elevations, depth soundings, contour lines, etc.
0.2 Velocity of the current, width of river bed, depth of river
180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

Russian Alphabet (For reference and phonetic interpretation of map text)

А а (A)	З з (Z)	П п (P)	Ч ч (CH)
Б б (B)	И и (I)	Р р (R)	Ш ш (SH)
В в (V)	Й й (Y)	С с (S)	Щ щ (SHCH)
Г г (G)	К к (K)	Т т (T)	Ъ (-)
Д д (D)	Л л (L)	У у (U)	Ы (Y)
Е е (E)	М м (M)	Ф ф (F)	Ь (')
Ё ё (YO)	Н н (N)	Х х (KH)	Э э (E)
Ж ж (ZH)	О о (O)	Ц ц (TS)	Ю ю (YU or IU)
			Я я (YA or IA)

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings

Military and Industrial Buildings

Military and Communication Areas

Subway Entrance

Partly Demolished Buildings

Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant

Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building

Prominent Industrial Building

Individual Dwelling, Fireproof

Ruins of an Individual Dwelling

Factory or Mill Chimney

Factory or Mill with Chimney

Factory or Mill without Chimney

Mine or Open Pit Mine

Operating Shaft or Mine

Non-Operating Shaft or Mine

Salt Mine

Tailings Pile

Pit

Stone Quarry

Gas Pump or Service Station

Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick

Small Hydroelectric Power Station

Power Station

Transformer Station

Cemetery

Burial Mound (height in metres)

Triangulation Point on Burial Mound

Triangulation Point

Bench Mark

Bench Mark (monumented)

Telegraph Office

Telephone Station

Radio Station

Radio Tower

Airfield or Seaplane Base

Landing Strip

Telegraph/Telephone Lines

Main Highway

Highway under Construction

Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station

Railroad Under Construction

Shore Embankment

River or Ditch with Embankment

Water Gauge

Water Level Mark

Well

Water Reservoir or Rain Water Pit

Spring

Isobath with value

Heavy (Index) Contour Line

Contour Line and Value

Half Contour Line

Spot Elevation Value

Coniferous

Deciduous

Mixed

Scrub

Key to Numbers on Mapping

SD81_Manchester

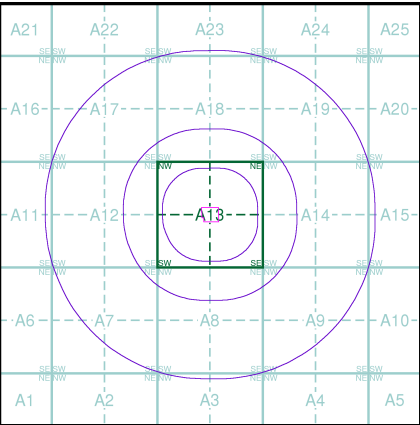
No.	Description
226	Factory (Textiles)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:10,560	1851	3
Lancashire And Furness	1:10,560	1894	4
Lancashire And Furness	1:10,560	1910 - 1911	5
Lancashire And Furness	1:10,560	1931 - 1932	6
Lancashire And Furness	1:10,560	1938 - 1939	7
Ordnance Survey Plan	1:10,000	1955 - 1956	8
Ordnance Survey Plan	1:10,000	1965 - 1968	9
Ordnance Survey Plan	1:10,000	1974 - 1977	10
Manchester	1:25,000	1975	11
Ordnance Survey Plan	1:10,000	1983 - 1988	12
Ordnance Survey Plan	1:10,000	1993	13
10K Raster Mapping	1:10,000	1999	14
10K Raster Mapping	1:10,000	2006	15
VectorMap Local	1:10,000	2019	16

Russian Map - Slice A



Order Details

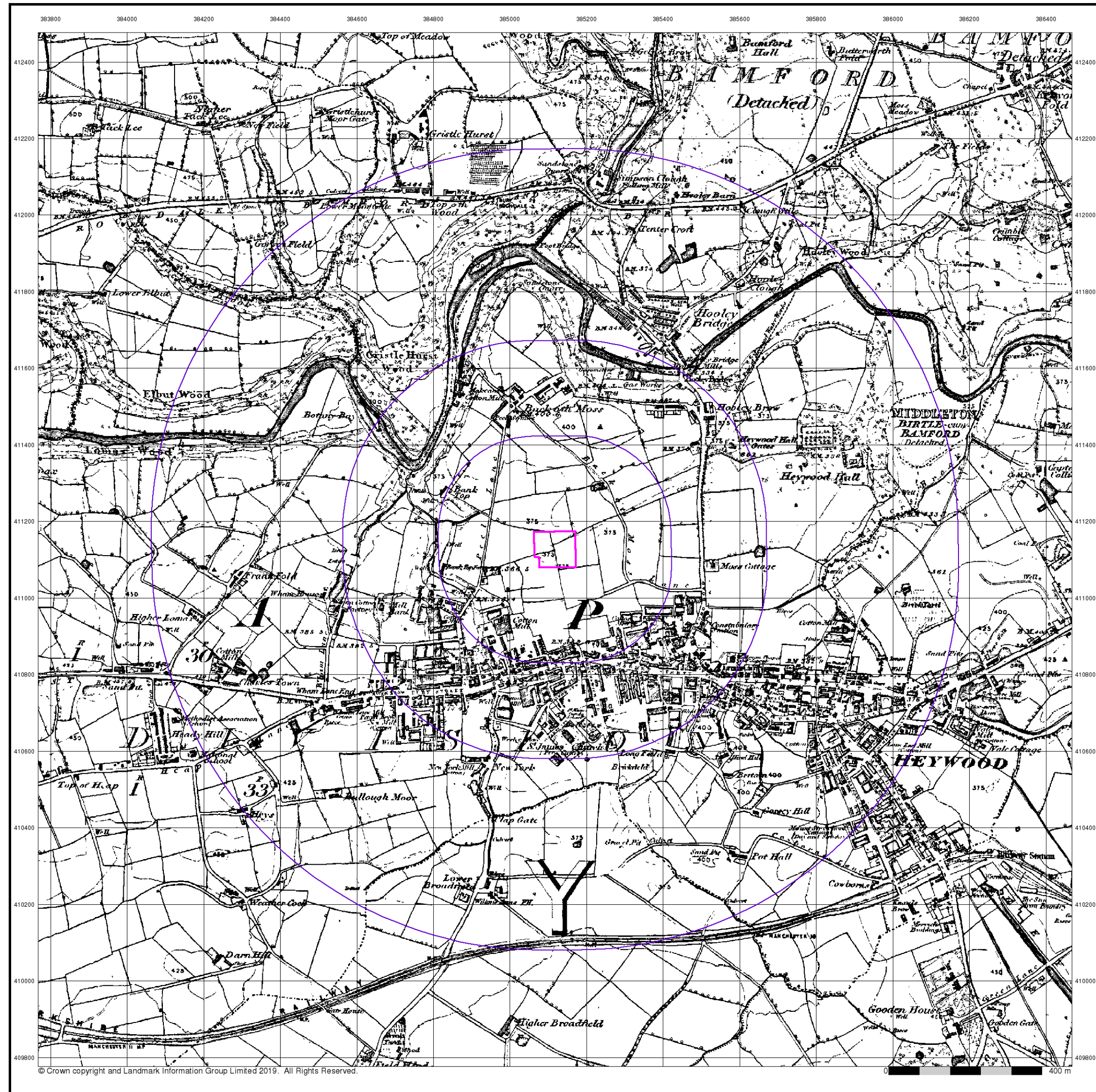
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
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Lancashire And Furness

Published 1851

Source map scale - 1:10,560

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Map Name(s) and Date(s)

08800

1851

1:10,560

Historical Map - Slice A

Order Details

Order Number:	218158924_1_1
Customer Ref:	410640R001
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

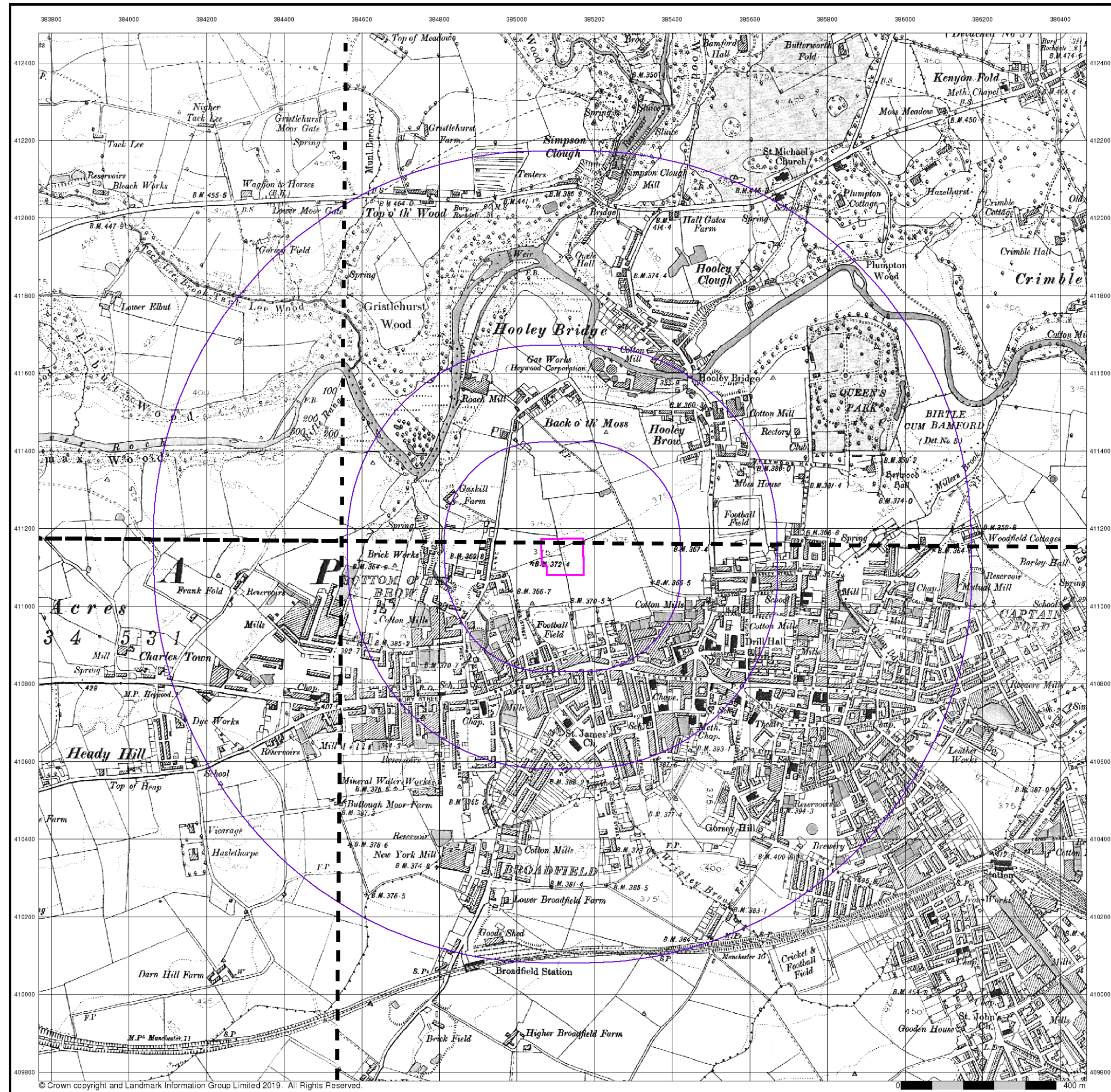
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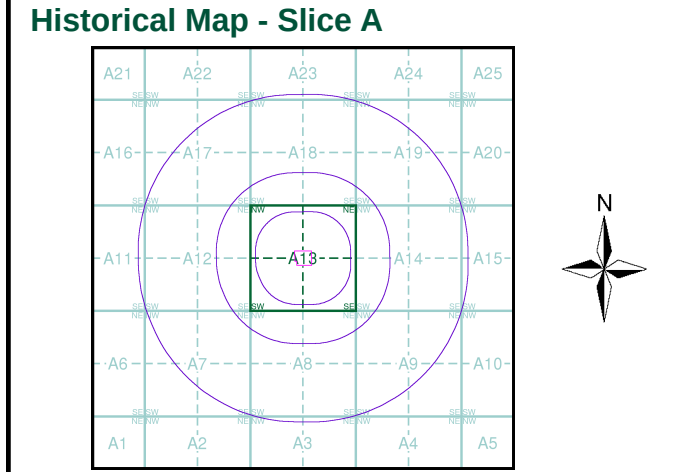


MOTT MACDONALD
Lancashire And Furness
Published 1894
Source map scale - 1:10,560

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

088NW 1894 1:10,560	088NE 1894 1:10,560
088SW 1894 1:10,560	088SE 1894 1:10,560

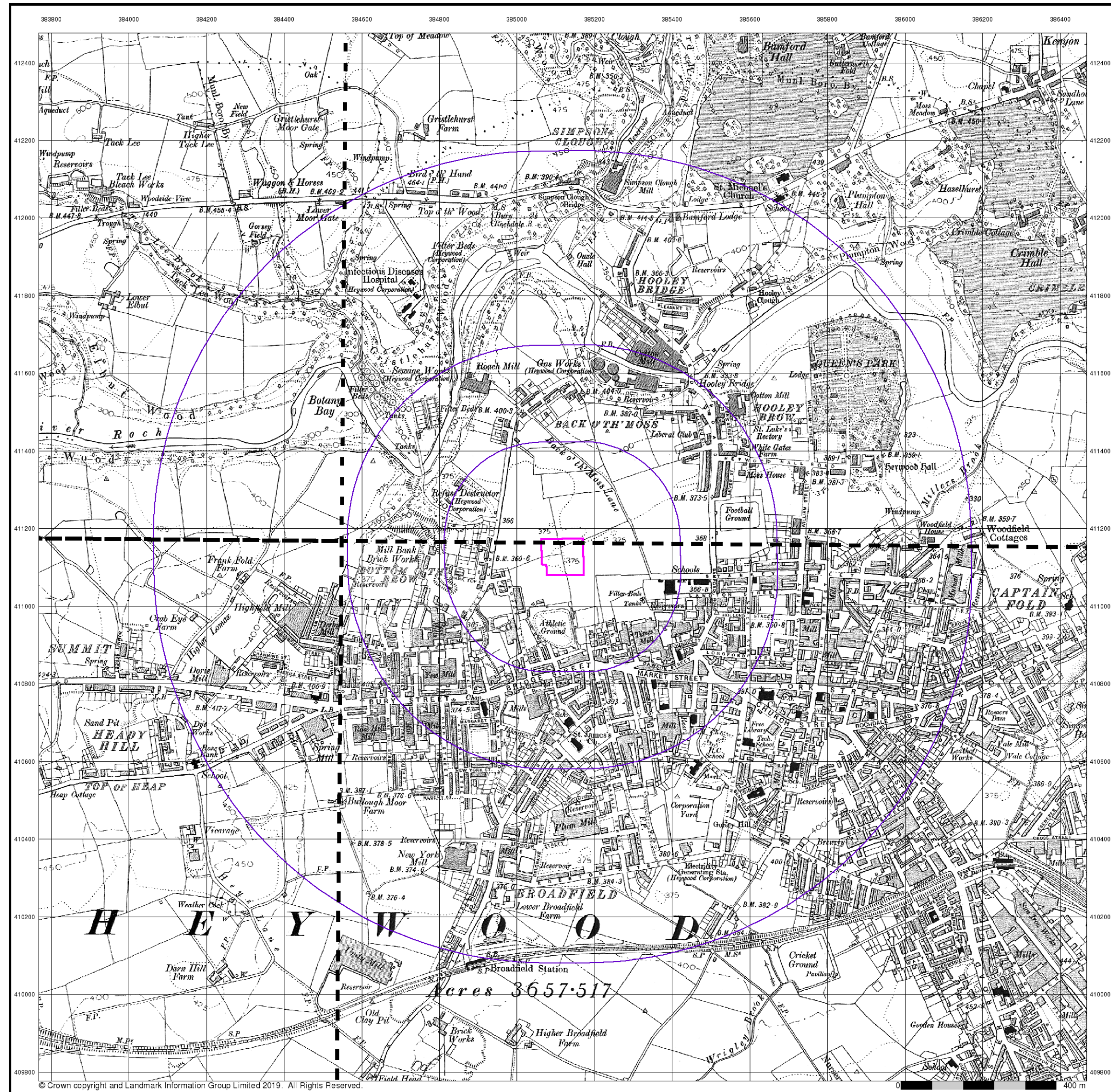


Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

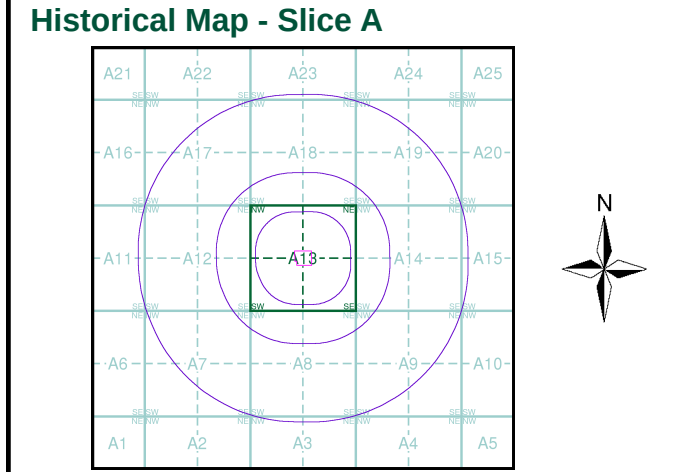
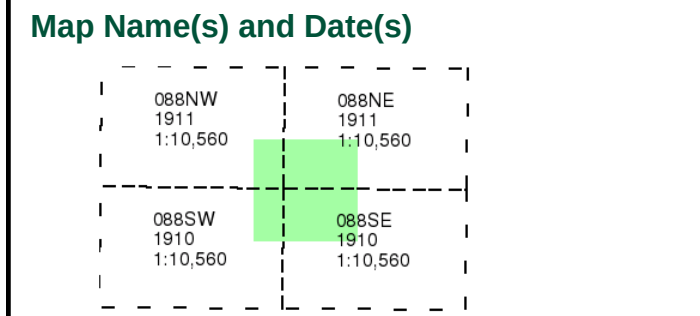
Site Details

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MACDONALD
Lancashire And Furness
Published 1910 - 1911
Source map scale - 1:10,560

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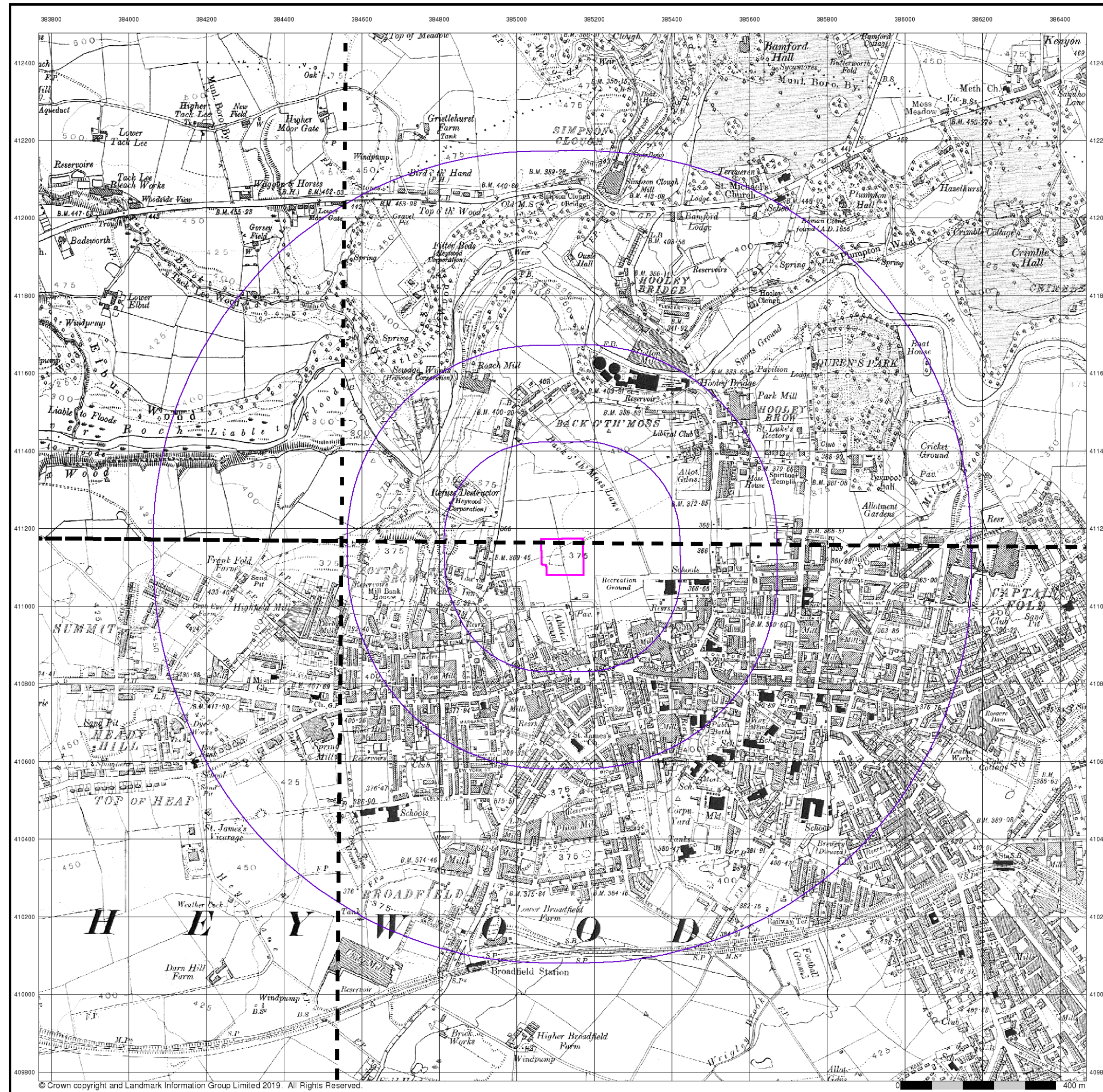


Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

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Lancashire And Furness

Published 1931 - 1932

Source map scale - 1:10,560

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Map Name(s) and Date(s)

088NW 1931 1:10,560	088NE 1932 1:10,560
088SW 1931 1:10,560	088SE 1932 1:10,560

Historical Map - Slice A

Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

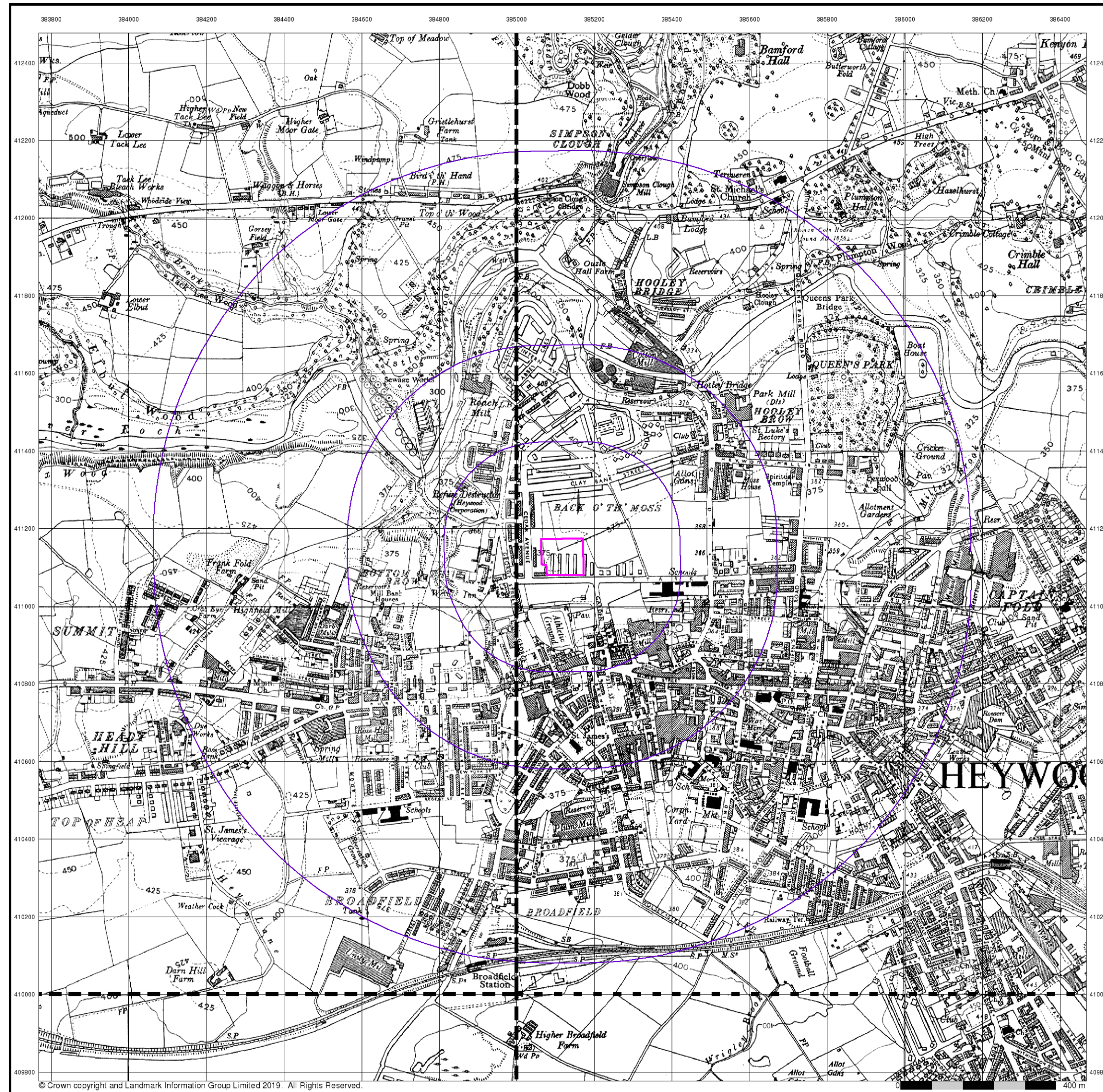
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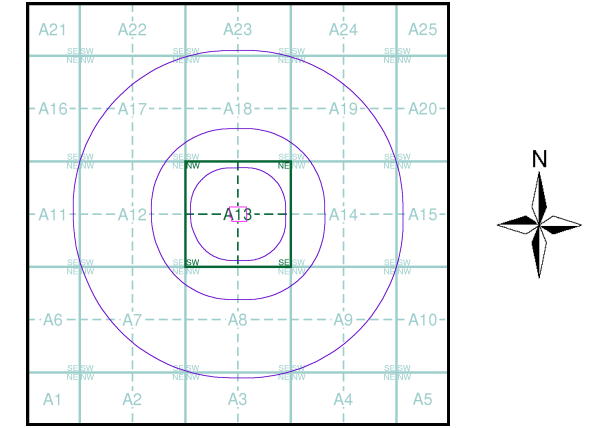
Ordnance Survey Plan
Published 1955 - 1956
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD81SW	SD81SE
1956	1956
1:10,560	1:10,560
SD80NW	SD80NE
1955	1956
1:10,560	1:10,560

Historical Map - Slice A



Order Details

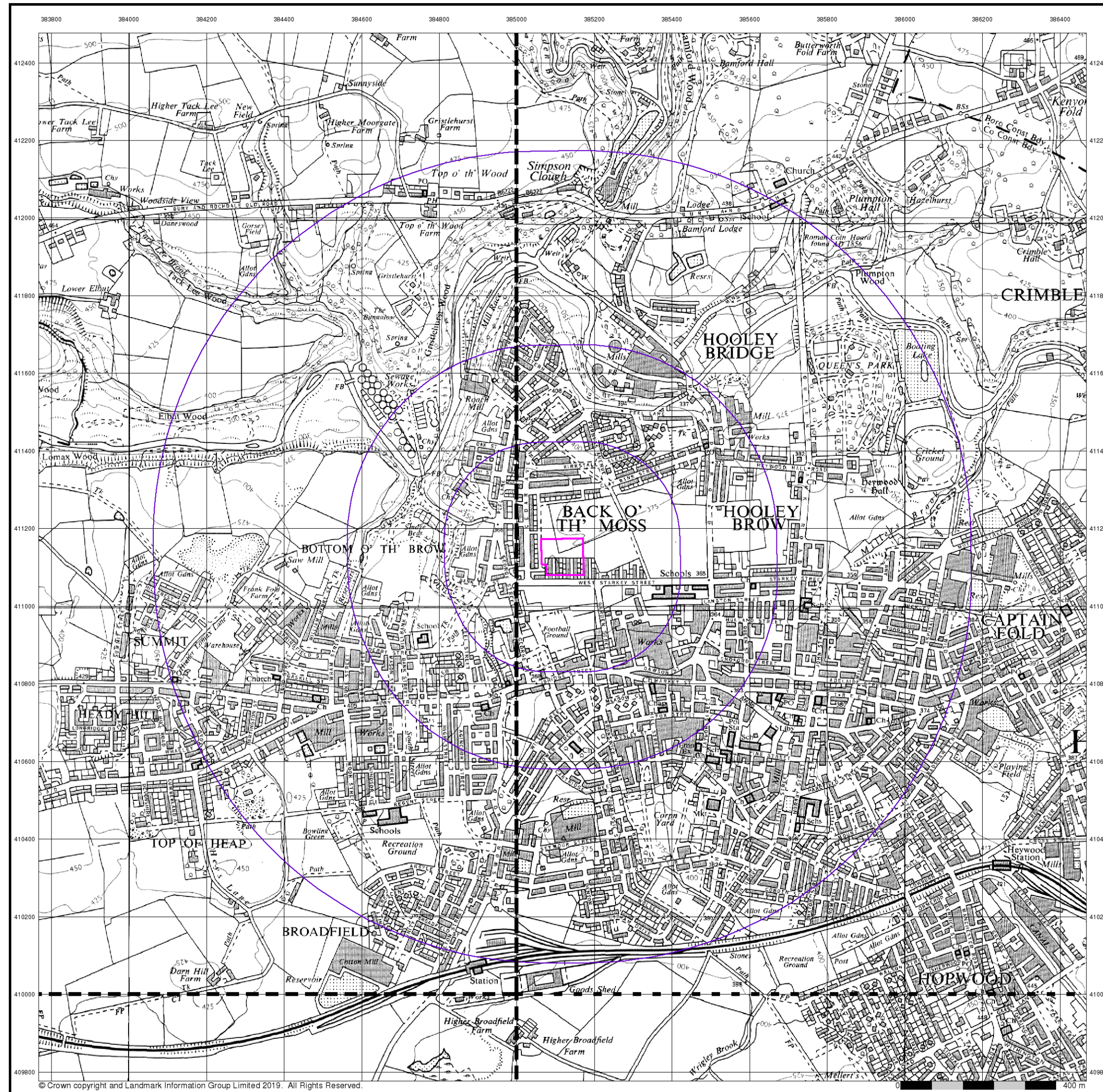
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1965 - 1968

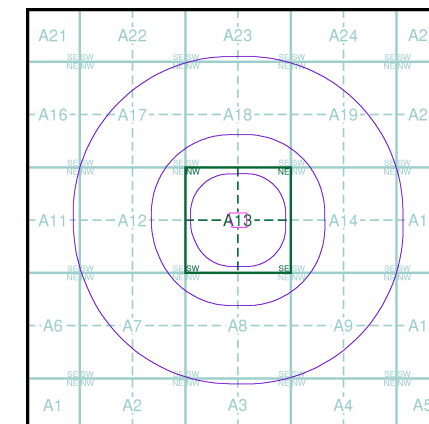
Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)

SD81SW	SD81SE
1967	1968
1:10,560	1:10,560
SD80NW	SD80NE
1965	1965
1:10,560	1:10,560

Historical Map - Slice A



Order Details

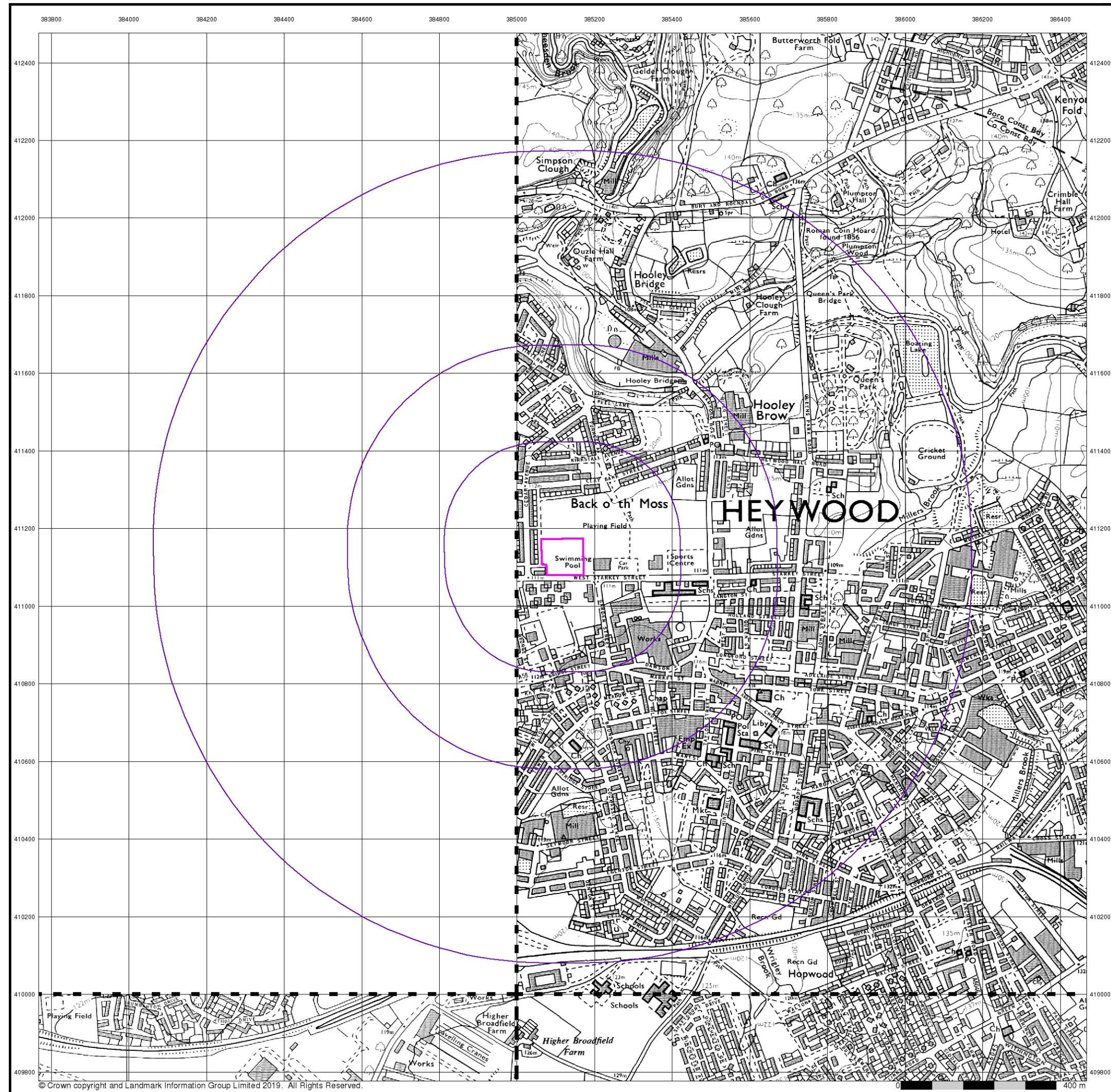
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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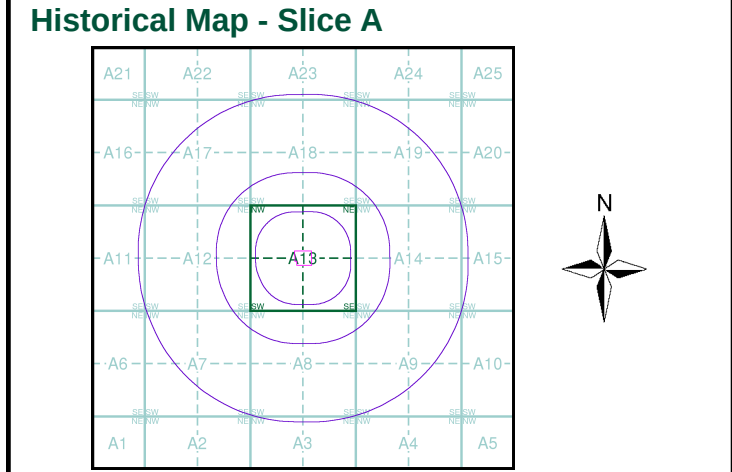
Ordnance Survey Plan

Published 1974 - 1977

Source map scale - 1:10,000

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas. In the late 1940's, a Provisional Edition was produced, which updated the 1:10,560 mapping from a number of sources. The maps appear unfinished - with all military camps and other strategic sites removed. These maps were initially overprinted with the National Grid. In 1970, the first 1:10,000 maps were produced using the Transverse Mercator Projection. The revision process continued until recently, with new editions appearing every 10 years or so for urban areas.

Map Name(s) and Date(s)		
	SD81SE	1977
	1:10,000	
SD80NW	SD80NE	
1974	1977	
1:10,000		1:10,000



Order Details

Order Number:	218158924_1_1
Customer Ref:	410640RO01
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

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Manchester

Published 1975

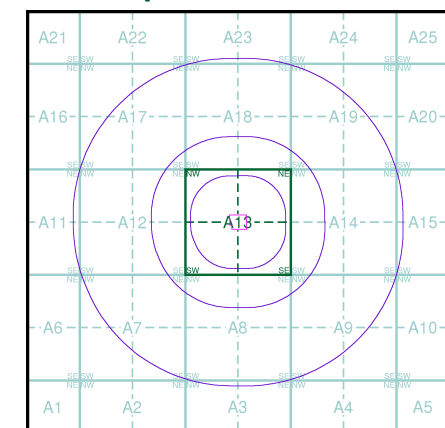
Source map scale - 1:25,000

These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use. They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

SD81
1975
1:25,000
SD80
1975
1:25,000

Russian Map - Slice A



Order Details

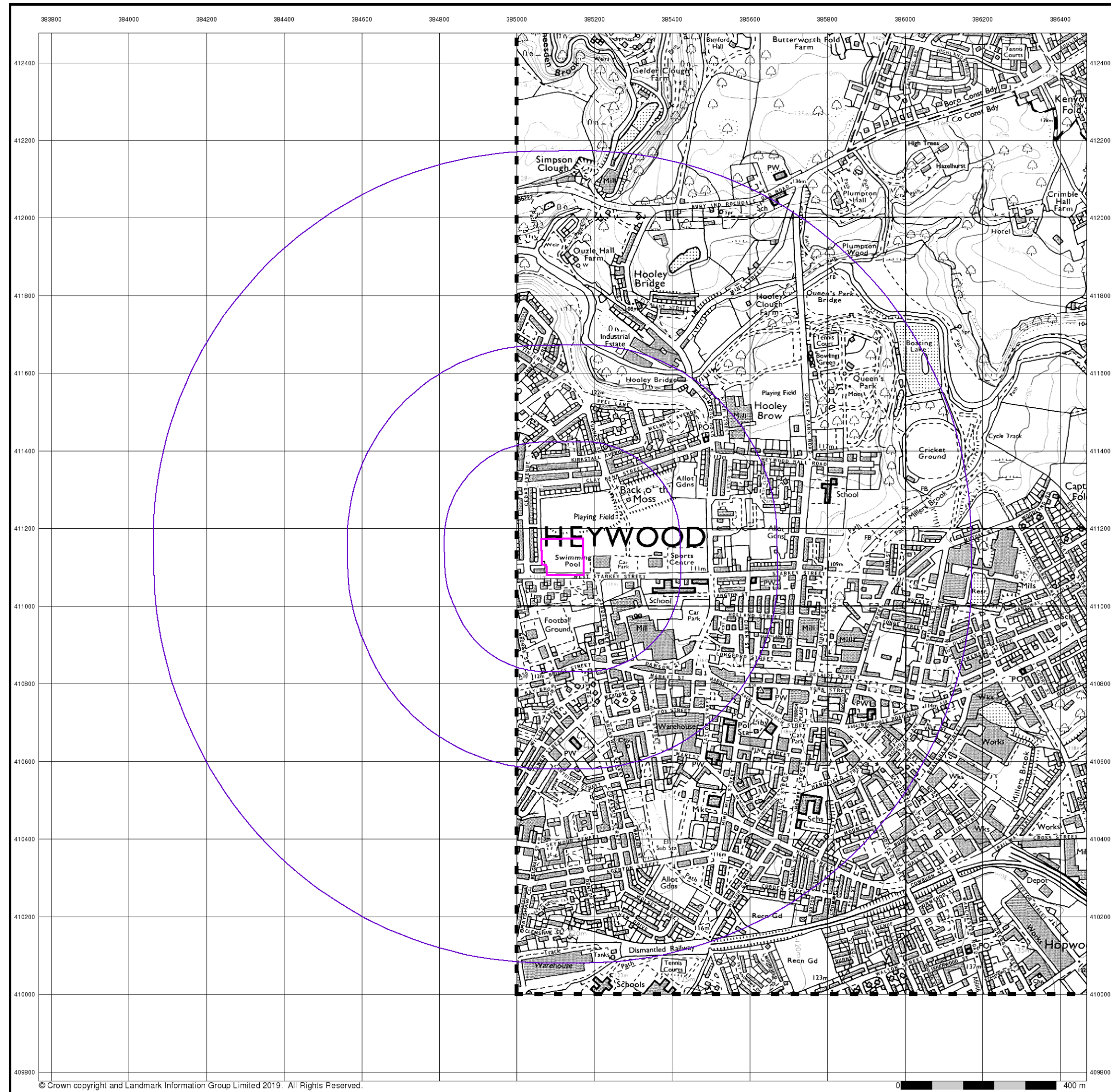
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1993

Source map scale - 1:10,000

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Map Name(s) and Date(s)

SD81SE

1993

1:10,000

Historical Map - Slice A

Order Details

Order Number:	218158924_1_1
Customer Ref:	410640RO01
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

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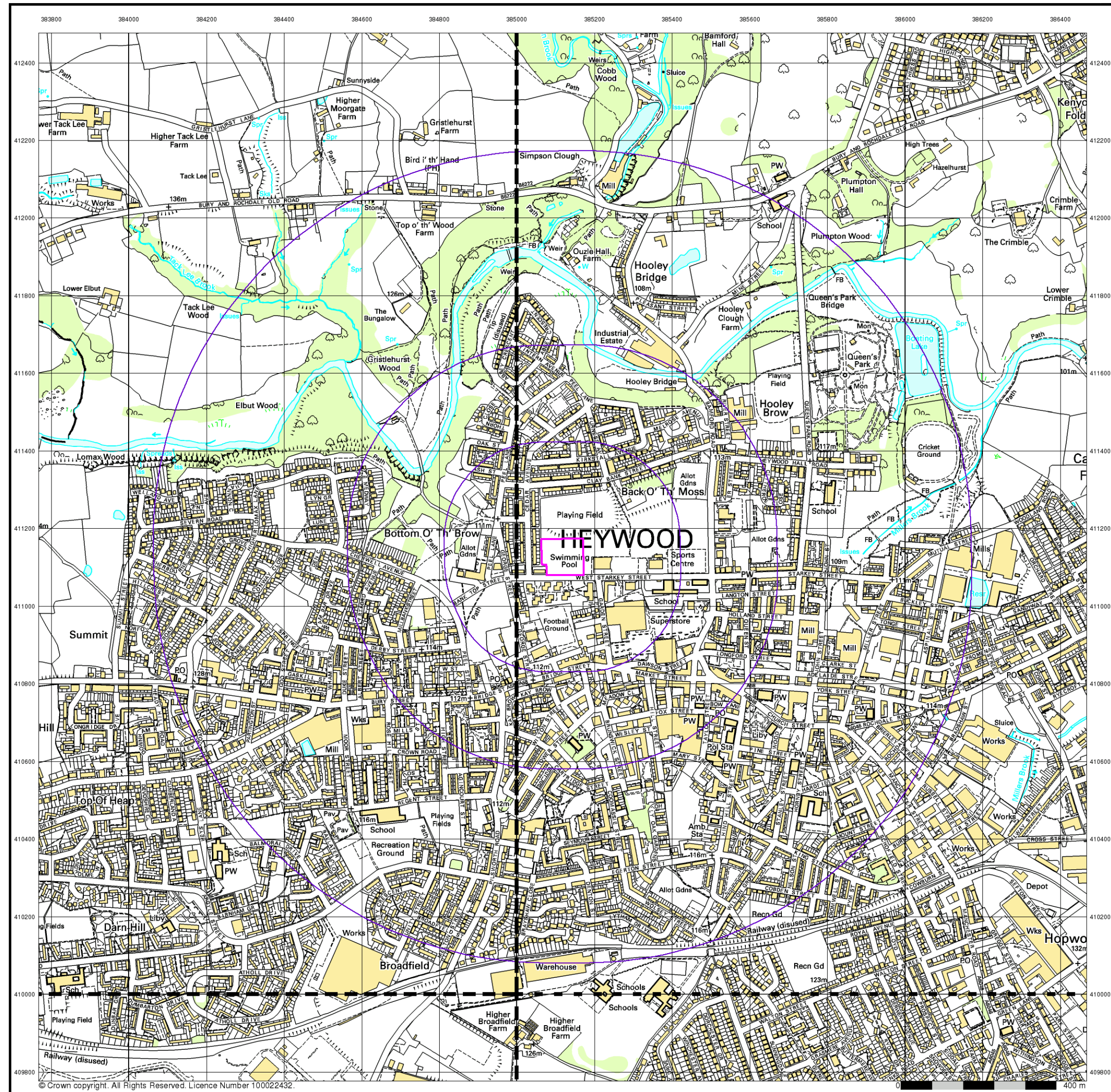
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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD81SW	SD81SE
1999	1999
1:10,000	1:10,000

SD80NW	SD80NE
1999	1999
1:10,000	1:10,000

Historical Map - Slice A

A diagram showing a grid of map slices. The horizontal axis is labeled A21, A22, A23, A24, A25. The vertical axis is labeled A16, A17, A18, A19, A20, A11, A12, A13, A14, A15, A6, A7, A8, A9, A10, A1, A2, A3, A4, A5. A central square is labeled A13. A north arrow is located to the right of the grid.

Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

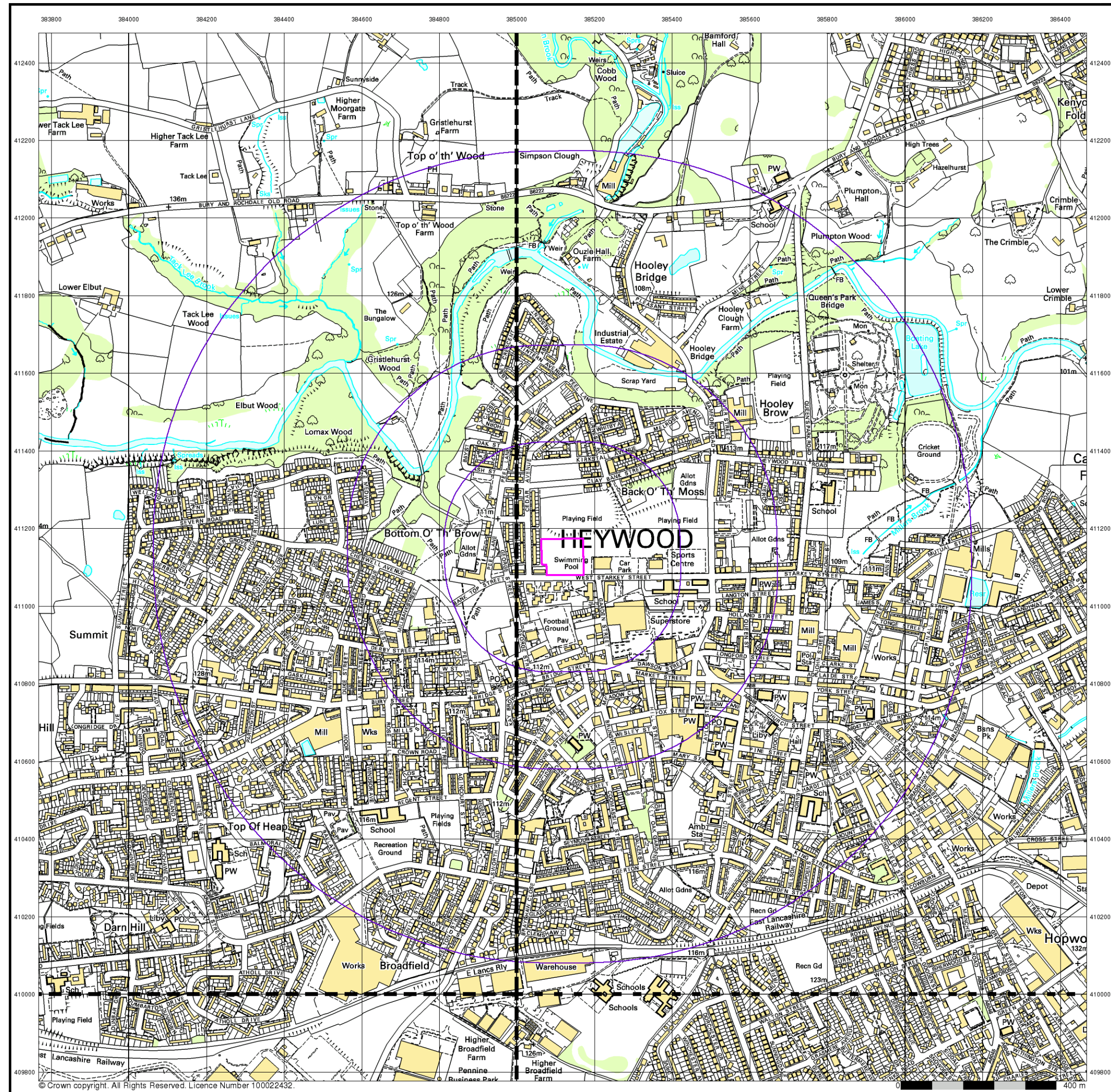
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10k Raster Mapping

Published 2006

Source map scale - 1:10,000

The historical maps shown were produced from the Ordnance Survey's 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks and paths. Road names are also included together with the relevant road number and classification. Boundary information depiction includes county, unitary authority, district, civil parish and constituency.

Map Name(s) and Date(s)

SD81SW 2006 1:10,000	SD81SE 2006 1:10,000
SD80NW 2006 1:10,000	SD80NE 2006 1:10,000

Historical Map - Slice A

A diagram showing a 5x5 grid of squares labeled A1 to A25. The central square, A13, is highlighted in green. The grid is overlaid with a circular boundary line. A north arrow is located to the right of the grid.

Order Details

Order Number:	218158924_1_1
Customer Ref:	410640R001
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

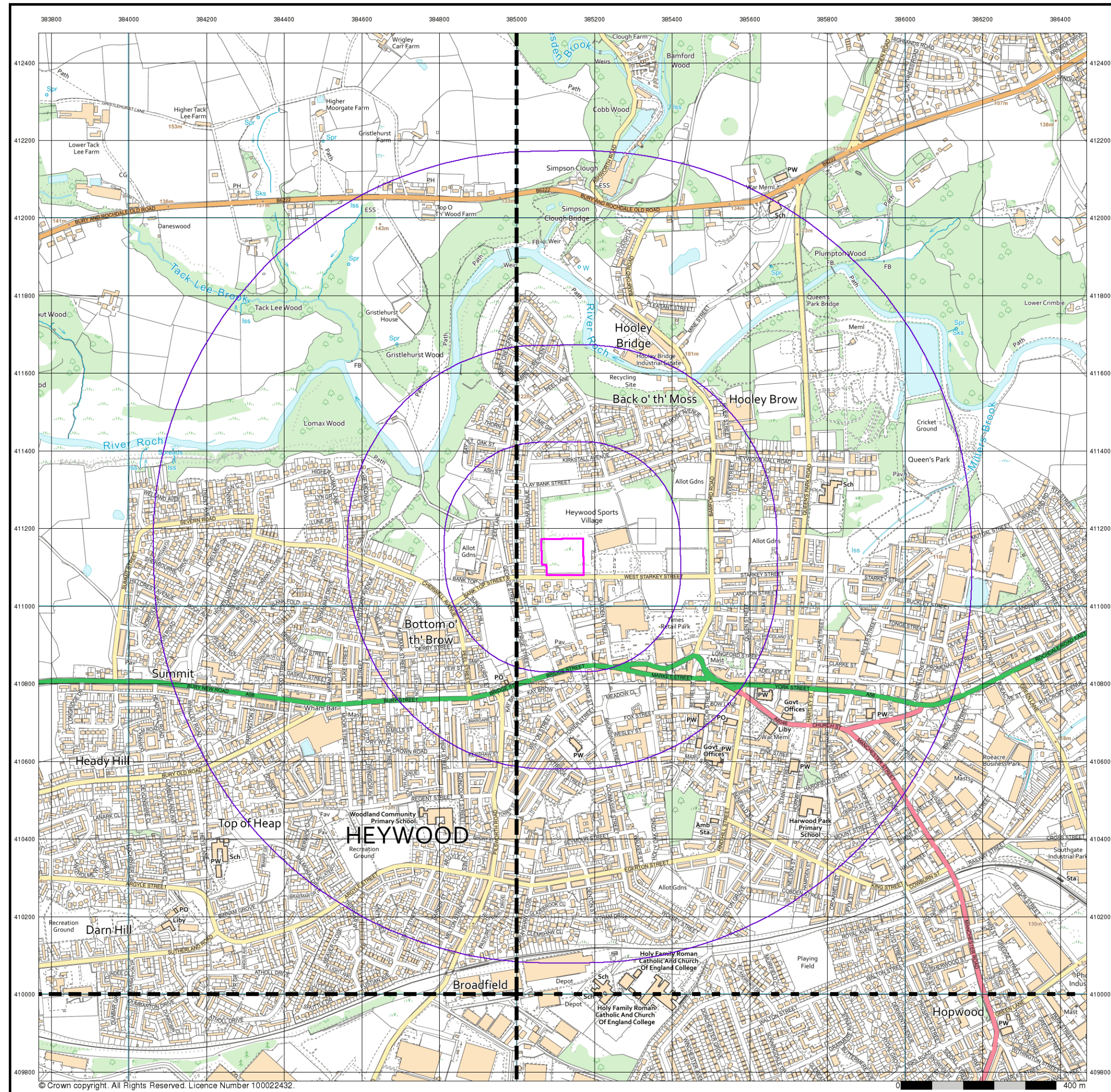
Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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VectorMap Local

Published 2019

Source map scale - 1:10,000

VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap Local is derived from large-scale information surveyed at 1:1250 scale (covering major towns and cities), 1:2500 scale (smaller towns, villages and developed rural areas), and 1:10 000 scale (mountain, moorland and river estuary areas).

Map Name(s) and Date(s)

SD81SW 2019 Variable	SD81SE 2019 Variable
SD80NW 2019 Variable	SD80NE 2019 Variable

Historical Map - Slice A

Order Details

Order Number:	218158924_1_1
Customer Ref:	410640RO01
National Grid Reference:	385120, 411130
Slice:	A
Site Area (Ha):	0.97
Search Buffer (m):	1000

Site Details

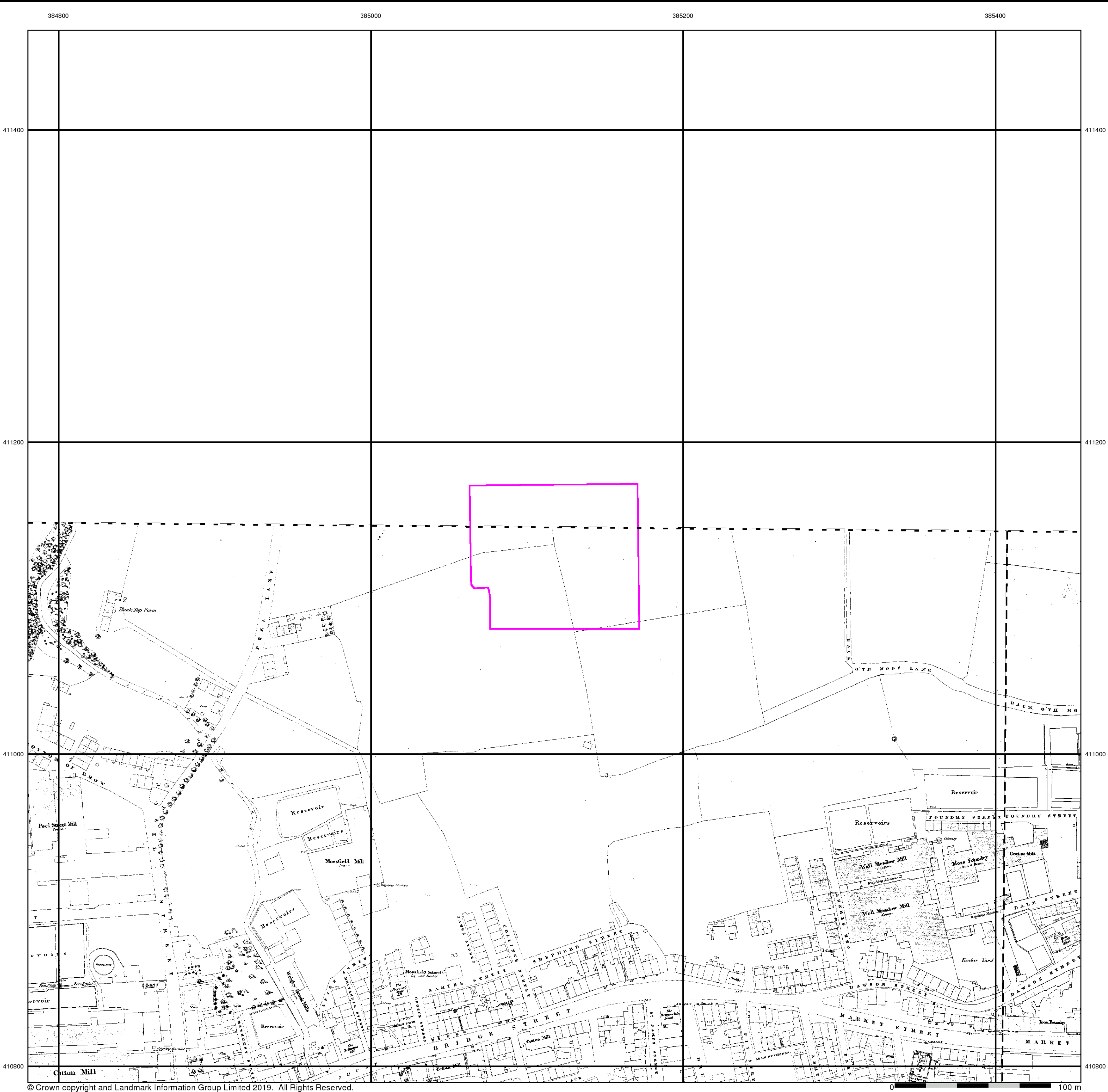
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Lancashire And Furness

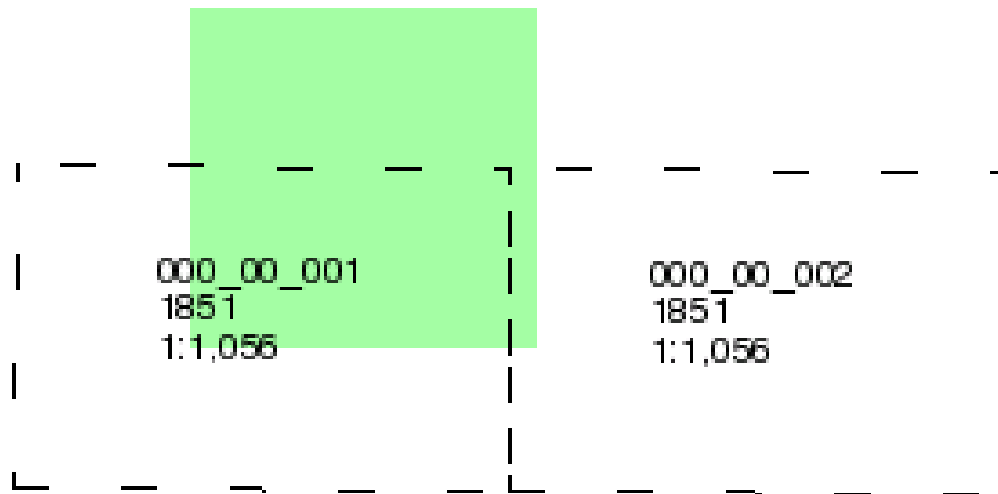
Published 1851

Source map scale - 1:1,056

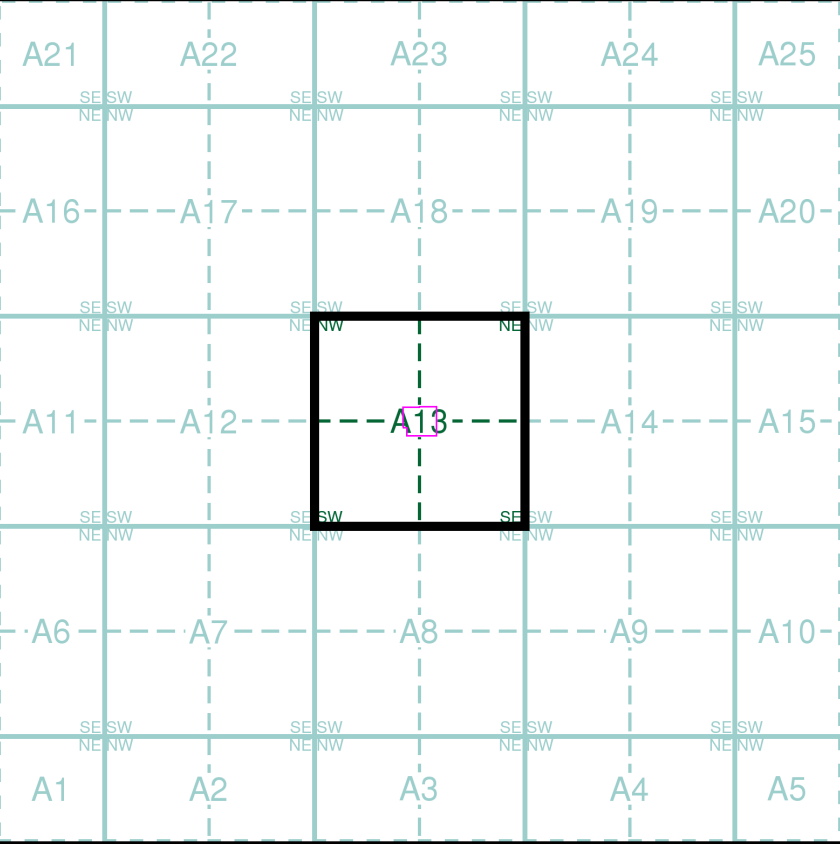
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the Ordnance Survey and a 'skeleton' survey of the capital, showing little more than streets, street names, frontages and altitudes, was undertaken between 1848 and 1850. The majority of the 1:1056 surveys were later replaced by 1:500 surveys; although almost all the remainder were revised at this scale, sometimes more than once before 1895. The type of detail shown on the 1:1056 scale is broadly similar to that on 1:500; the apparent omission of minor details such as sewer access points and street lights may be as much a reflection of the generally earlier date of these plans, as of the specification of the map.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

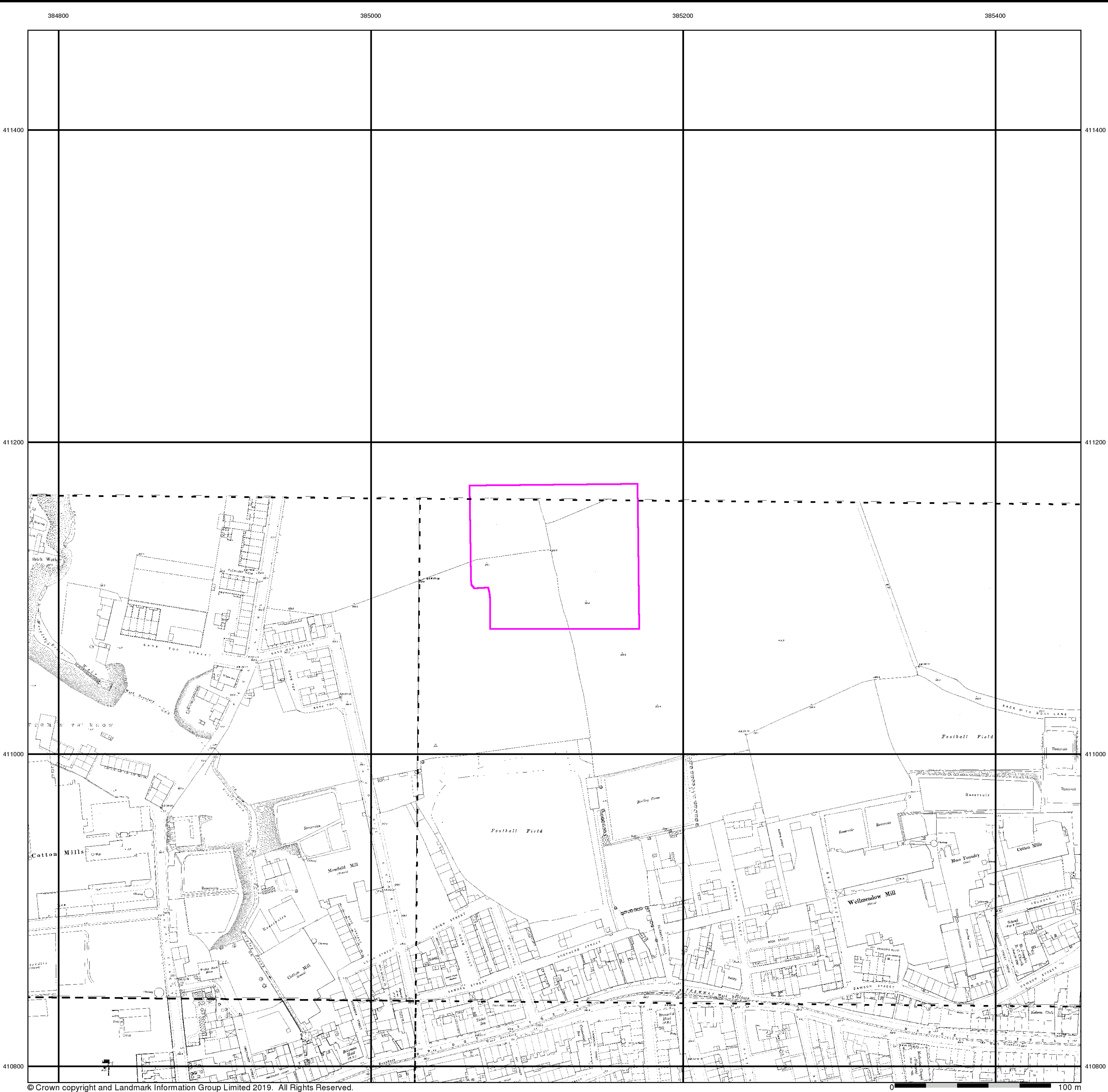
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 0

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Lancashire And Furness

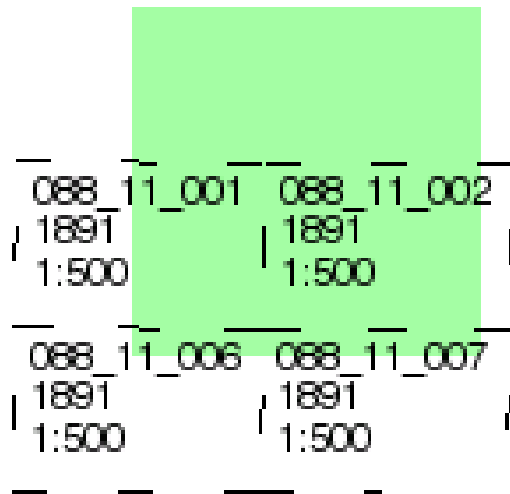
Published 1891

Source map scale - 1:500

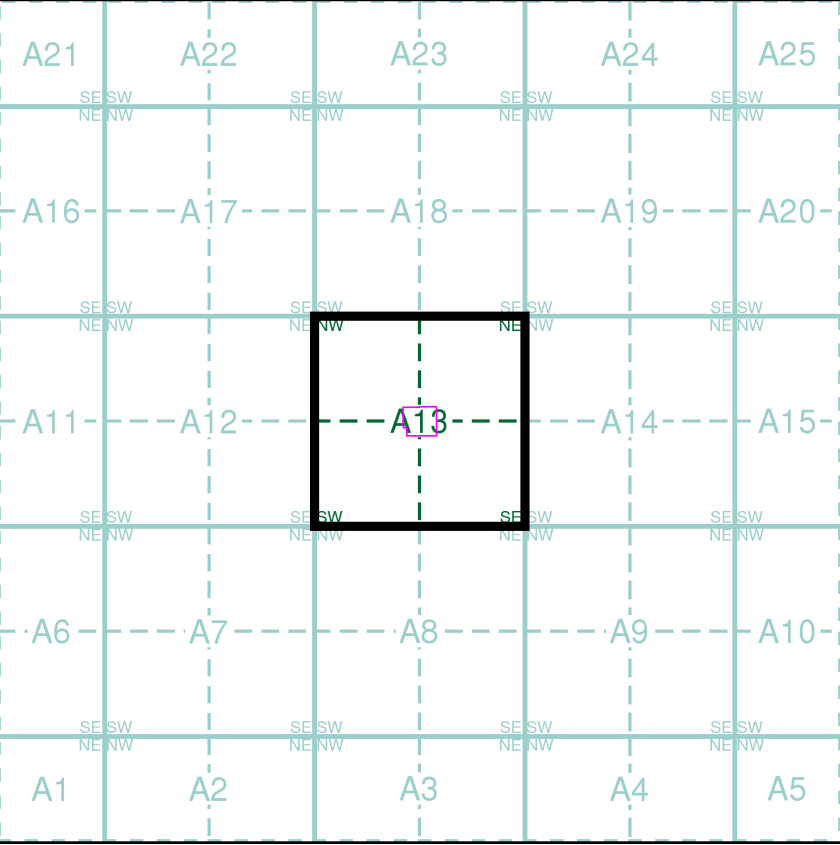
The 1:500 scale Ordnance Survey mapping was introduced in 1855 as a replacement for the 1:528 scale and to compliment the 1:2500 scale that had been implemented in 1853. By 1895, the 1:500 scale covered most towns over a population of about 4000 at the time of survey, although very few towns were mapped more than once at this scale, and none have been since 1910. The 1:500 scale gives particular emphasis to such features as lamp posts, man holes, arched passages and minor building projections. Also often featured are divisions between tenements, interior ground floor layouts of public buildings, and on earlier plans, the functions of the various parts of larger industrial premises are also indicated. Content of the plans does vary however, from one town to the next in terms of, for example, the completeness of railway tracks and the coverage of public buildings.

Please note: Due to the partial coverage of Historical Town Plans, it is possible that not all segments within an order will contain mapping. Only the segments that have Town Plan coverage will be generated.

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 0

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

Historical Mapping Legends

Ordnance Survey County Series and
Ordnance Survey Plan 1:2,500

 Quarry

 Gravel Pit

 Sand Pit

 Clay Pit

 Shingle

 Refuse Heap

 Sloping Masonry

 Flat Rock

 Marsh

 Reeds

 Osiers

 Rough Pasture

 Furze

 Wood

 Mixed Wood

 Brushwood

 Orchard

 Fir

 Ford

 Stepping Stones

 Ferry

 Waterfall

 Lock

 Trig. Station

 Altitude at Trig. Station

 B.M. 325.9

 Bench Mark

 Surface Level

 Arrow denotes flow of water

 Antiquities (site of)

 Cutting

 Embankment

 Railway crossing Road

 Level Crossing

 Road crossing Railway

 Railway crossing River or Canal

 Road over single stream

 Road over River or Canal

 County Boundary (Geographical)

 County & Civil Parish Boundary

 Administrative County & Civil Parish Boundary

 County Borough Boundary (England)

 County Burgh Boundary (Scotland)

 B.P. B.S. Boundary Post or Stone

 P.C.B. Police Call Box

 B.R. Bridle Road

 P. Pump

 E.P. Electricity Pylon

 S.P. Signal Post

 F.B. Foot Bridge

 S.L. Sluice

 F.P. Foot Path

 Sp. Spring

 G.P. Guide Post or Board

 T.C.B. Telephone Call Box

 M.S. Mile Stone

 Tr. Trough

 M.P. M.R. Mooring Post or Ring

 W. Well

Ordnance Survey Plan, Additional SIMs and
Supply of Unpublished Survey Information
1:2,500 and 1:1,250

 Inactive Quarry, Chalk Pit or Clay Pit

 Active Quarry, Chalk Pit or Clay Pit

 Rock

 Boulders

 Cliff

 Slopes

 Top

 Roofed Building

 Glazed Roof Building

 Sloping Masonry

 Archway

 Non-Coniferous Tree (surveyed)

 Coniferous Tree (surveyed)

 Non-Coniferous Trees (not surveyed)

 Coniferous Trees (not surveyed)

 Orchard Tree

 Scrub

 Bracken

 Coppice, Osier

 Reeds

 Marsh, Saltings

 Rough Grassland

 Heath

 Culvert

 Direction of water flow

 Bench Mark

 Antiquity (site of)

 Cave Entrance

 Triangulation Station

 Electricity Pylon

 Electricity Transmission Line

 County Boundary (Geographical)

 County & Civil Parish Boundary

 County boundary

 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

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 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

Large-Scale National Grid Data 1:2,500 and
1:1,250

 Cliff

 Slopes

 Top

 Rock

 Rock (scattered)

 Boulders

 Boulders (scattered)

 Positioned Boulder

 Scree

 Non-Coniferous Tree (surveyed)

 Coniferous Tree (surveyed)

 Non-Coniferous Trees (not surveyed)

 Coniferous Trees (not surveyed)

 Orchard Tree

 Scrub

 Bracken

 Coppice, Osier

 Reeds

 Marsh, Saltings

 Rough Grassland

 Heath

 Culvert

 Direction of water flow

 Triangulation Station

 Antiquity (site of)

 Electricity Transmission Line

 Electricity Pylon

 Bench Mark

 Buildings with Building Seed

 Roofed Building

 Glazed Roof Building

 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

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 Civil parish/community boundary

 District boundary

 County boundary

 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

 Civil parish/community boundary

 District boundary

 County boundary

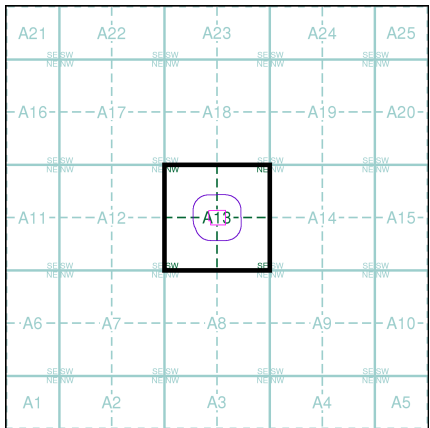
 Boundary post/stone

 Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Lancashire And Furness	1:2,500	1893	2
Lancashire And Furness	1:2,500	1910	3
Lancashire And Furness	1:2,500	1929 - 1930	4
Lancashire And Furness	1:2,500	1937	5
Ordnance Survey Plan	1:1,250	1956 - 1957	6
Ordnance Survey Plan	1:2,500	1957	7
Ordnance Survey Plan	1:1,250	1964 - 1981	8
Ordnance Survey Plan	1:2,500	1969	9
Ordnance Survey Plan	1:1,250	1973 - 1990	10
Supply of Unpublished Survey Information	1:1,250	1975	11
Additional SIMs	1:1,250	1977 - 1984	12
Additional SIMs	1:1,250	1985 - 1987	13
Ordnance Survey Plan	1:1,250	1989	14
Additional SIMs	1:1,250	1990	15
Large-Scale National Grid Data	1:1,250	1992	16
Large-Scale National Grid Data	1:1,250	1995	17
Large-Scale National Grid Data	1:1,250	1996	18
Historical Aerial Photography	1:2,500	2000	19

Historical Map - Segment A13



Order Details

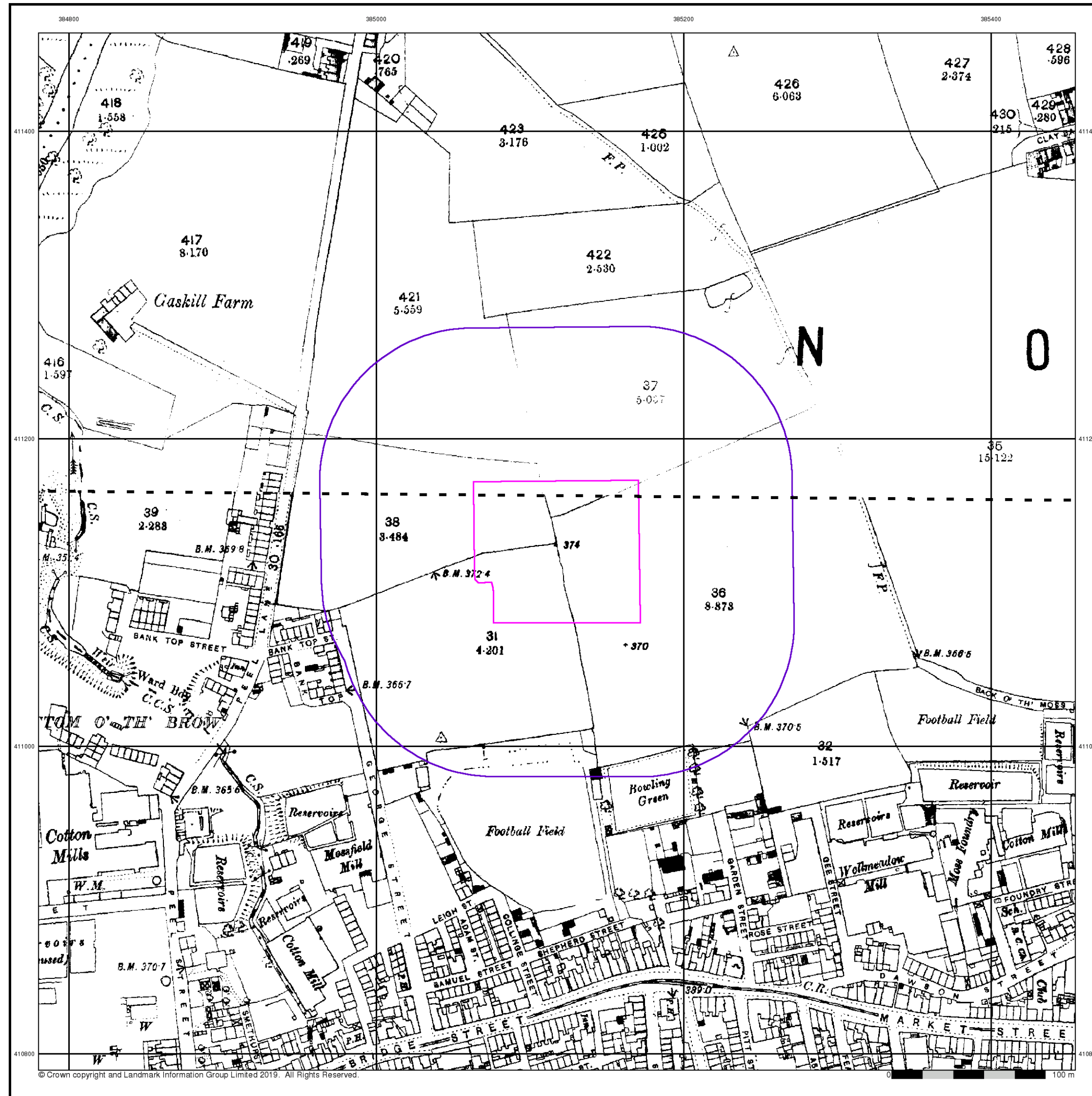
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
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Landmark
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Lancashire And Furness

Published 1893

Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

088_07
1893
1:2,500

088_11
1893
1:2,500

Historical Map - Segment A13

A21 A22 A23 A24 A25

A16 A17 A18 A19 A20

A11 A12 A13 A14 A15

A6 A7 A8 A9 A10

A1 A2 A3 A4 A5

N

Order Details

Order Number: 218158924_1_1

Customer Ref: 410640R001

National Grid Reference: 385120, 411130

Slice: A

Site Area (Ha): 0.97

Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

Landmark

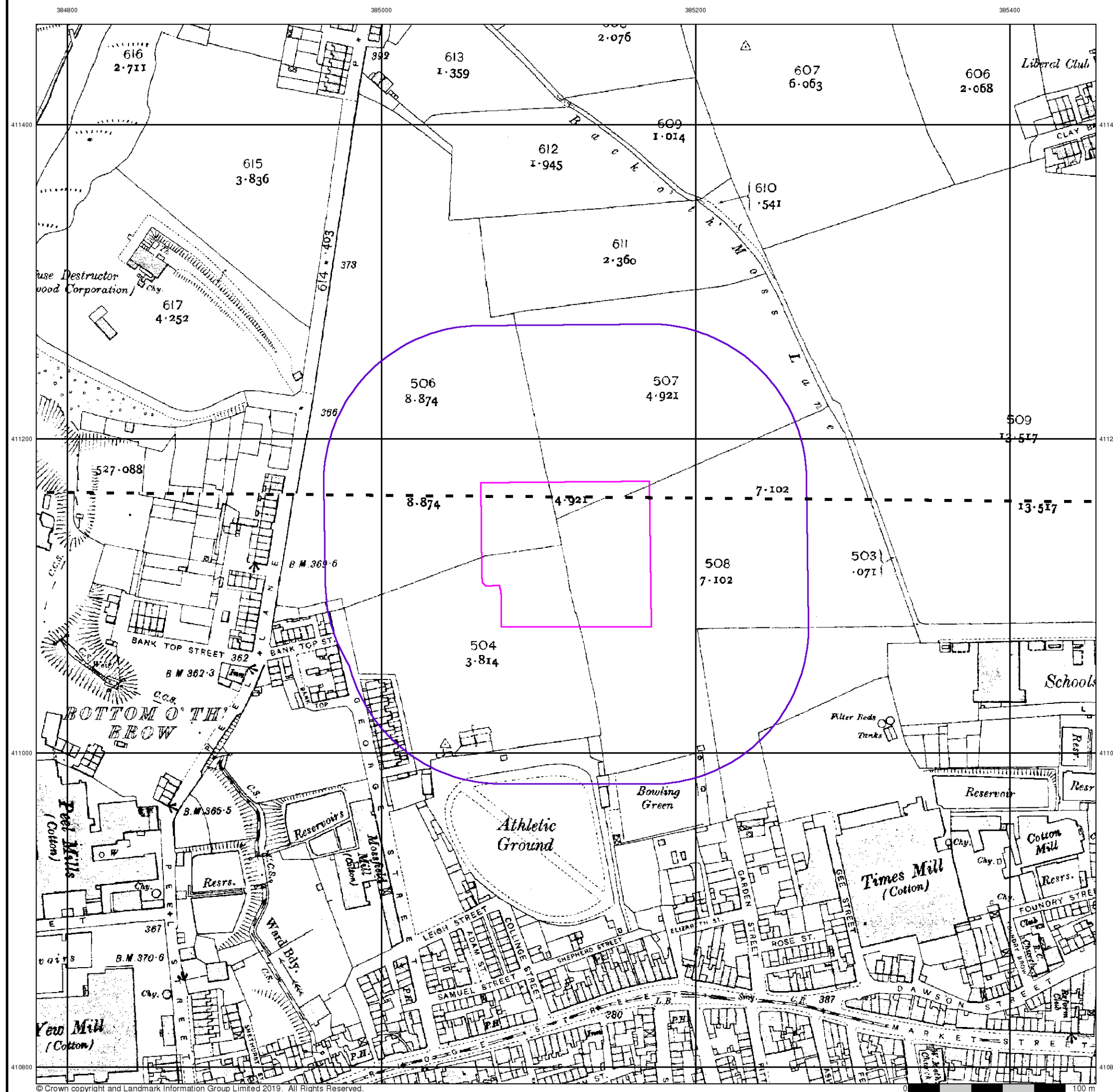
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A Landmark Information Group Service v50.0 17-Sep-2019 Page 2 of 19



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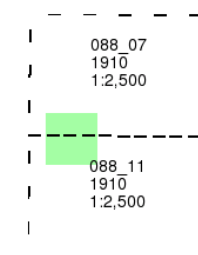
Lancashire And Furness

Published 1910

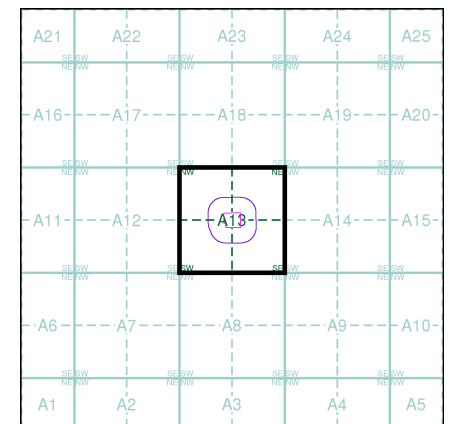
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

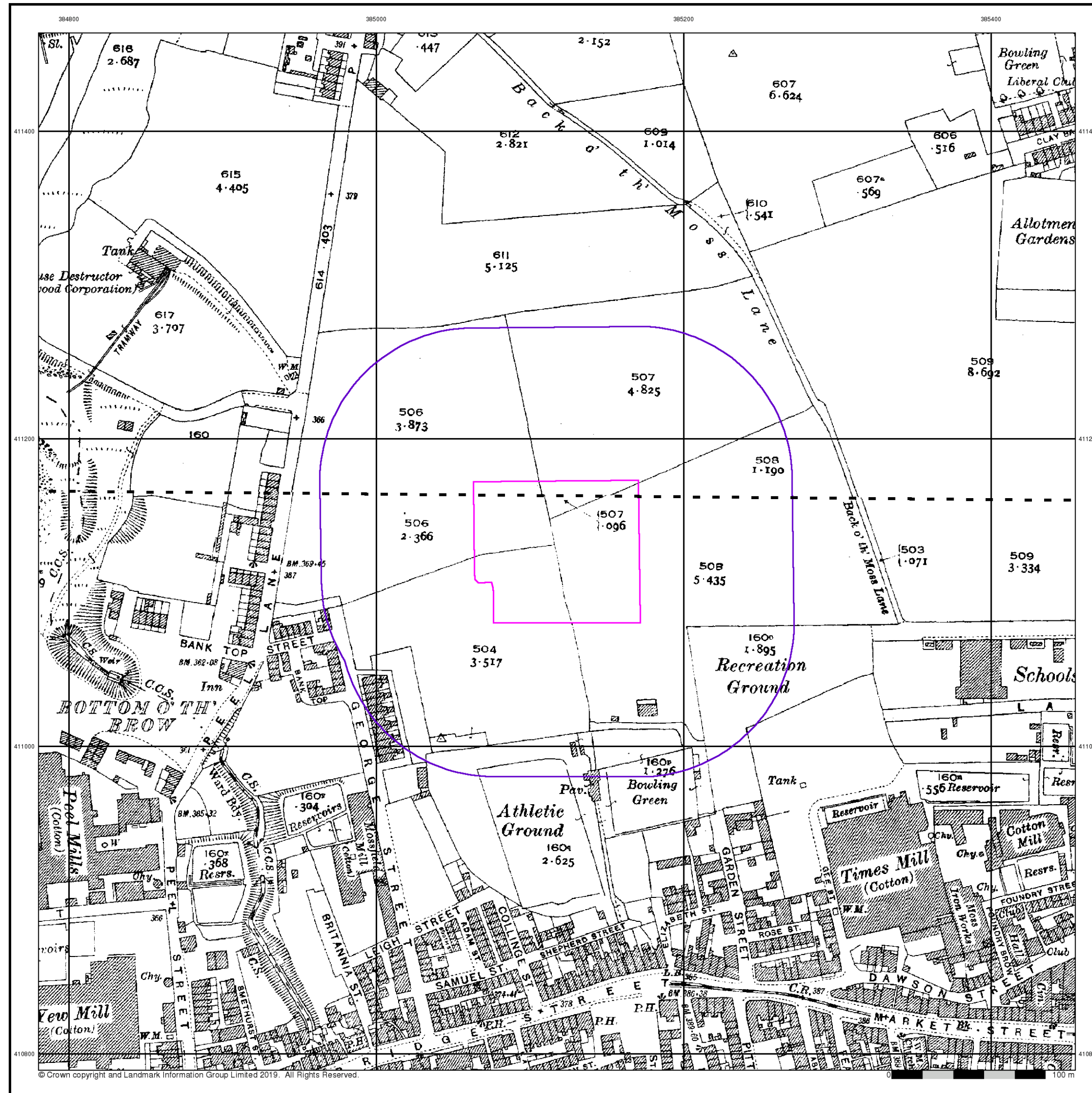
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

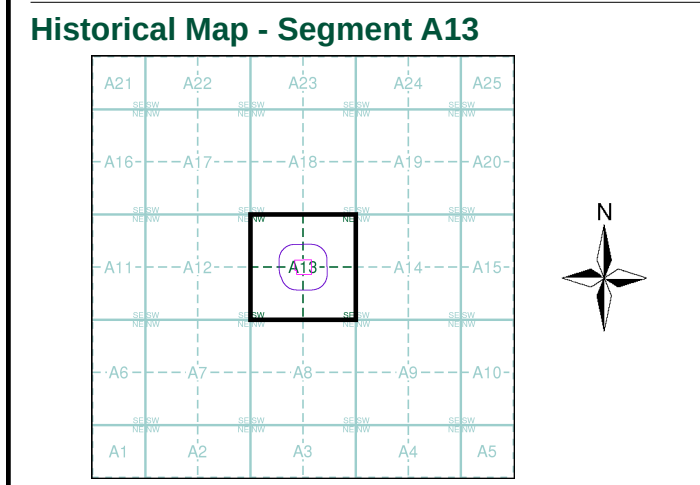
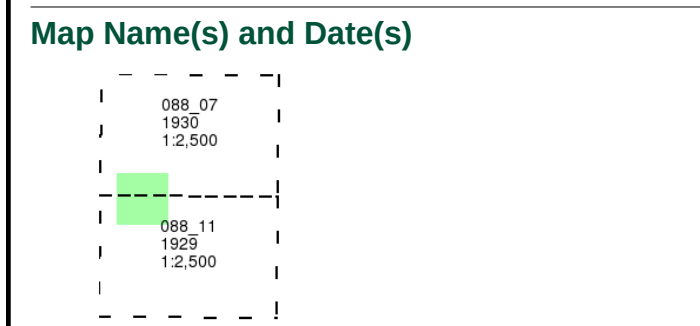
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Lancashire And Furness
Published 1929 - 1930
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.



Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



M
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MACDONALD
Lancashire And Furness
Published 1937
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

088_07
1937
1:2,500

088_11
1937
1:2,500

Historical Map - Segment A13

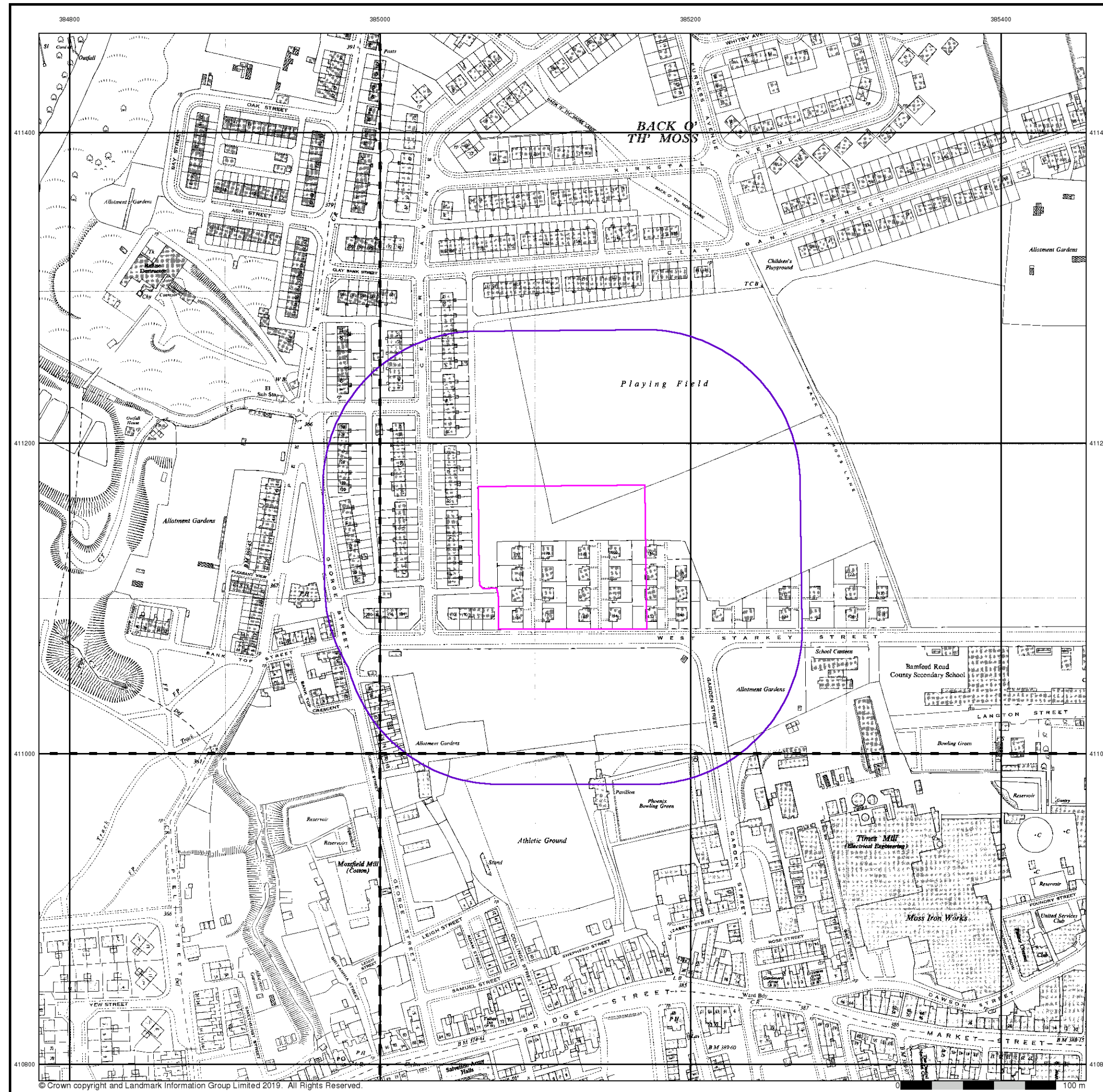
North Arrow

Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



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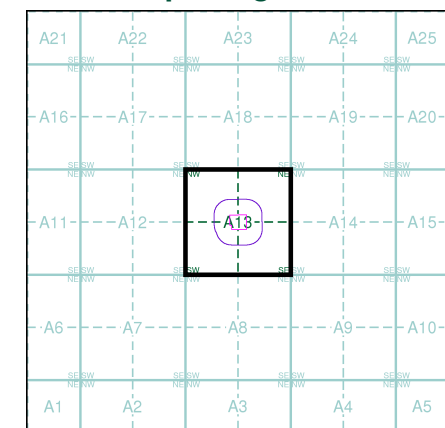
Ordnance Survey Plan
Published 1956 - 1957
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8411SE 1957 1:1,250	SD8511SW 1957 1:1,250
SD8410NE 1956 1:1,250	SD8510NW 1956 1:1,250

Historical Map - Segment A13



Order Details

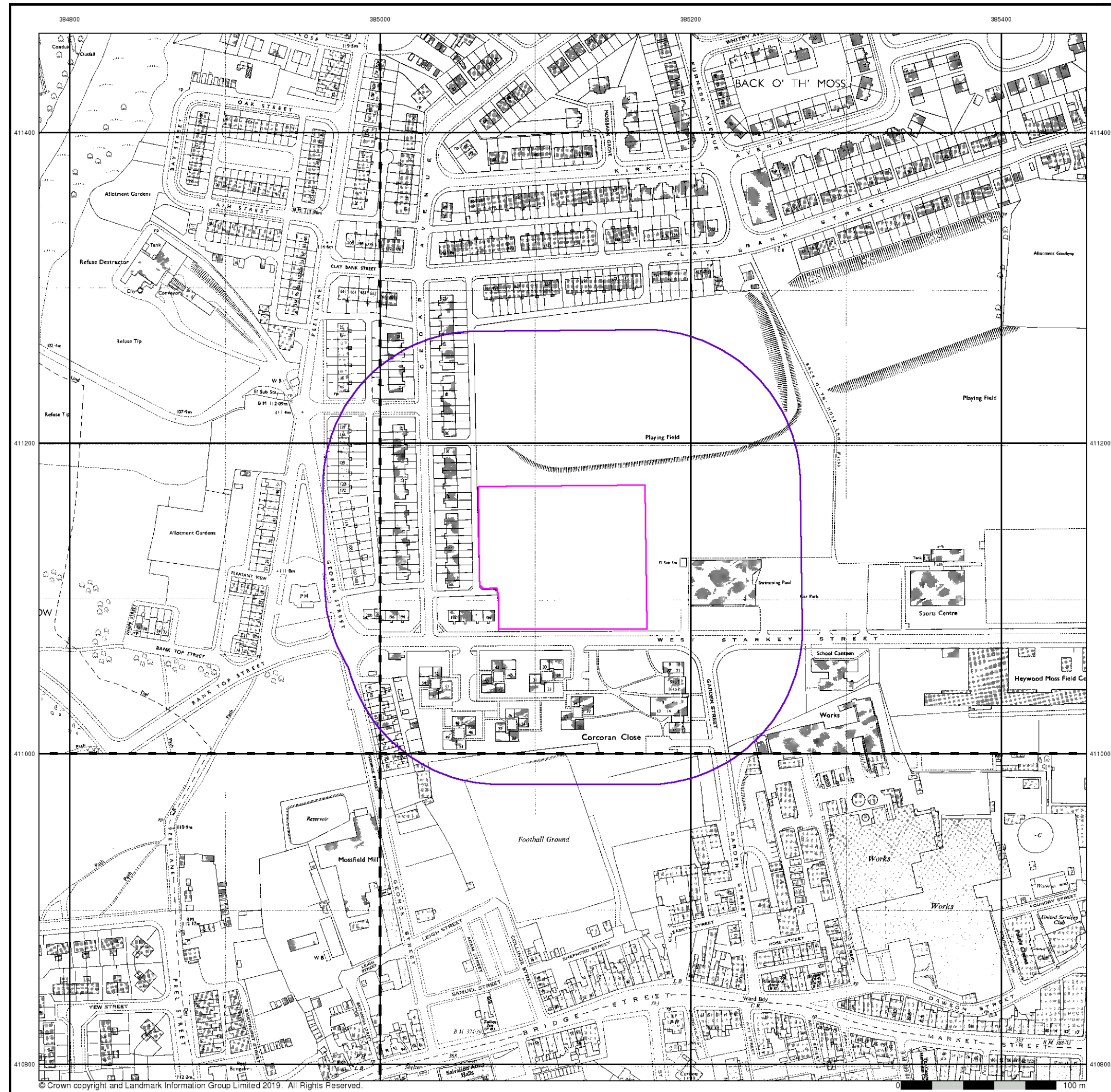
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

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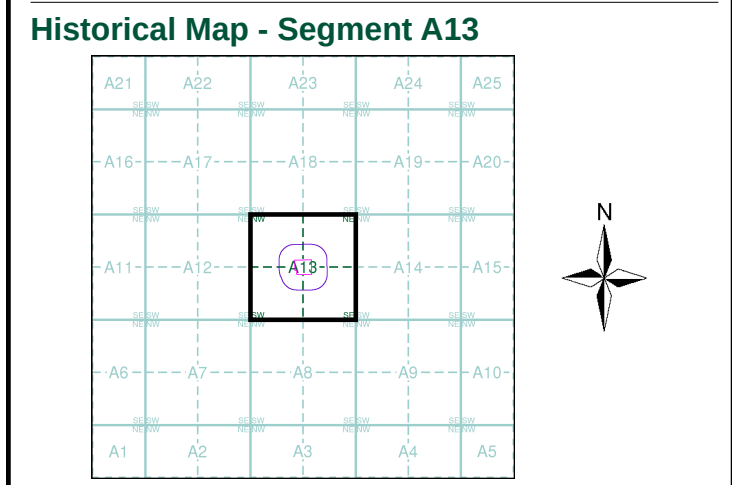


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MOTT MACDONALD
Ordnance Survey Plan
Published 1964 - 1981
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

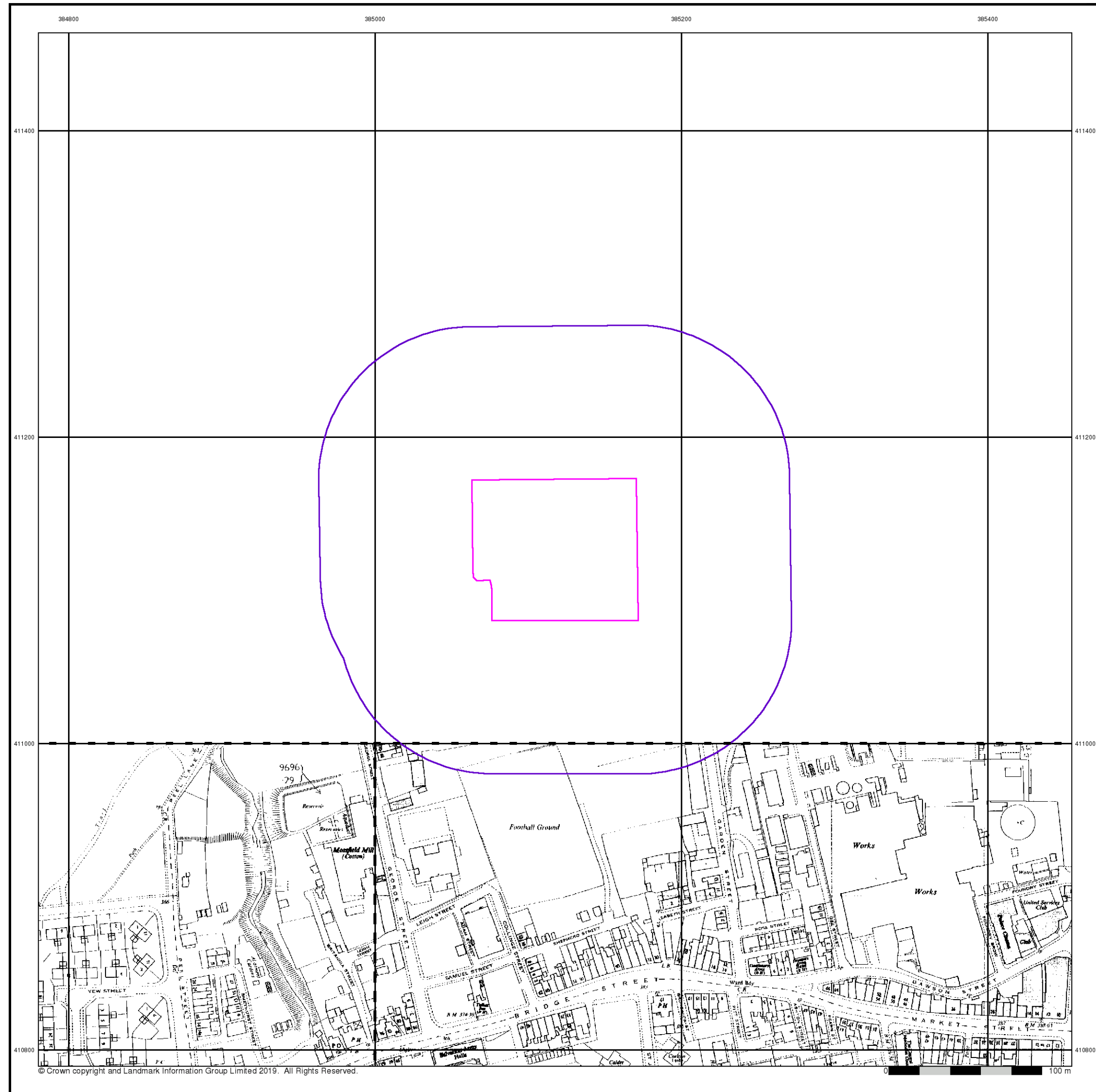
Map Name(s) and Date(s)

SD8411SE 1975 1:1,250	SD8511SW 1981 1:1,250
SD8410NE 1970 1:1,250	SD8510NW 1964 1:1,250



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details
Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

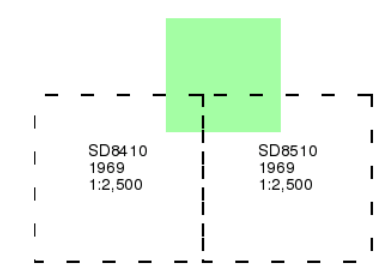


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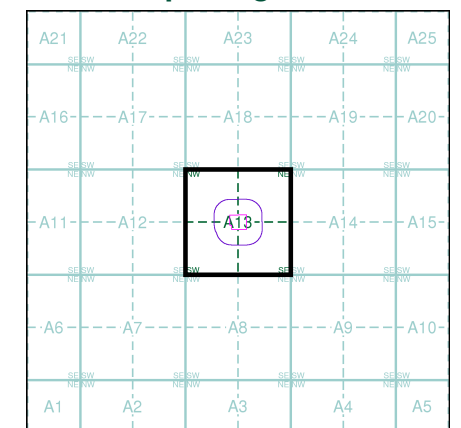
Ordnance Survey Plan
Published 1969
Source map scale - 1:2,500

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

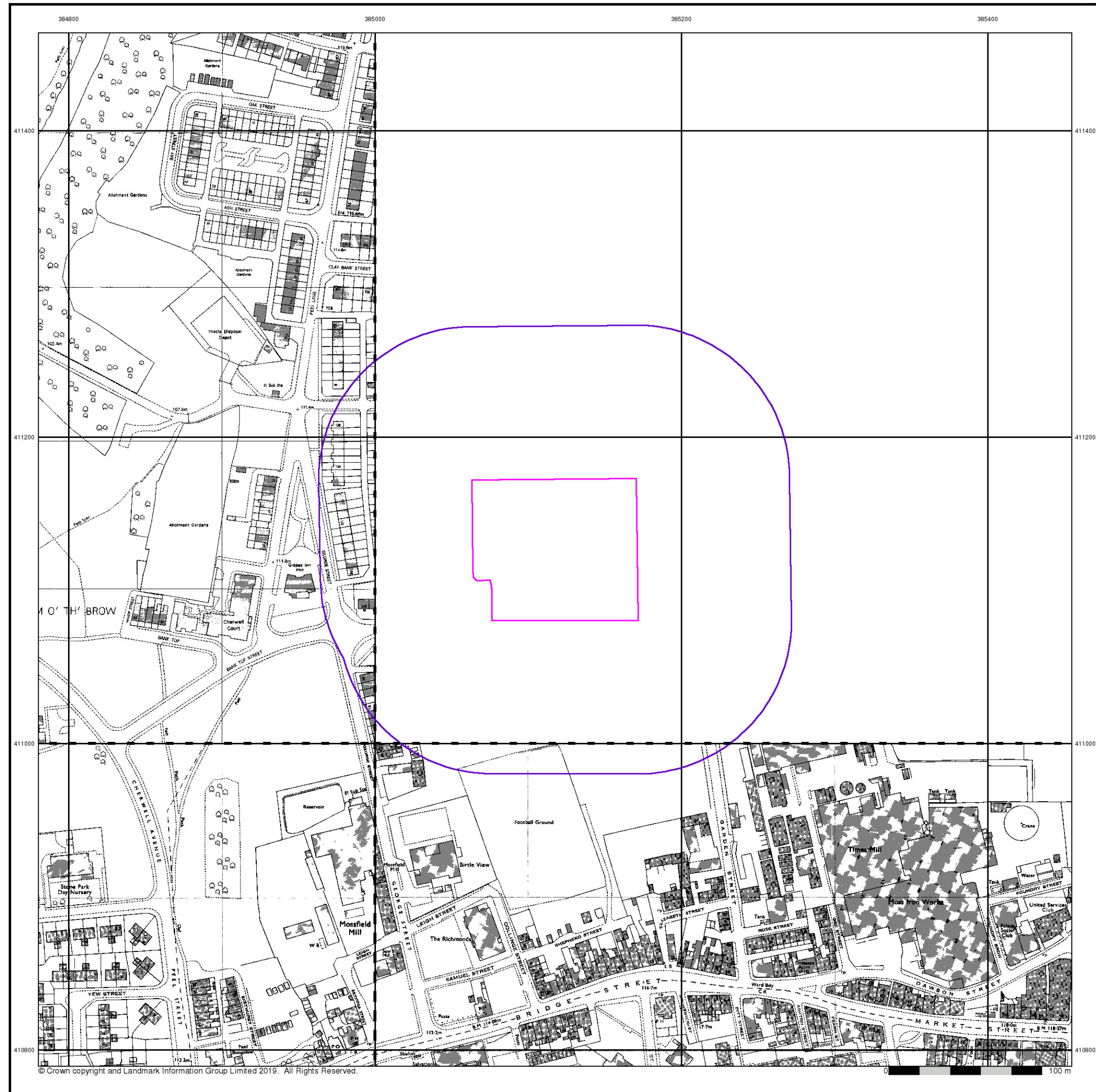
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

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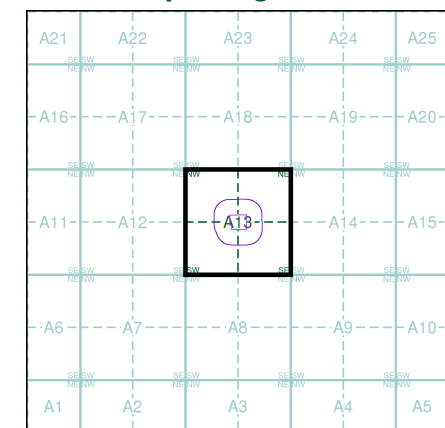
Ordnance Survey Plan
Published 1973 - 1990
Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

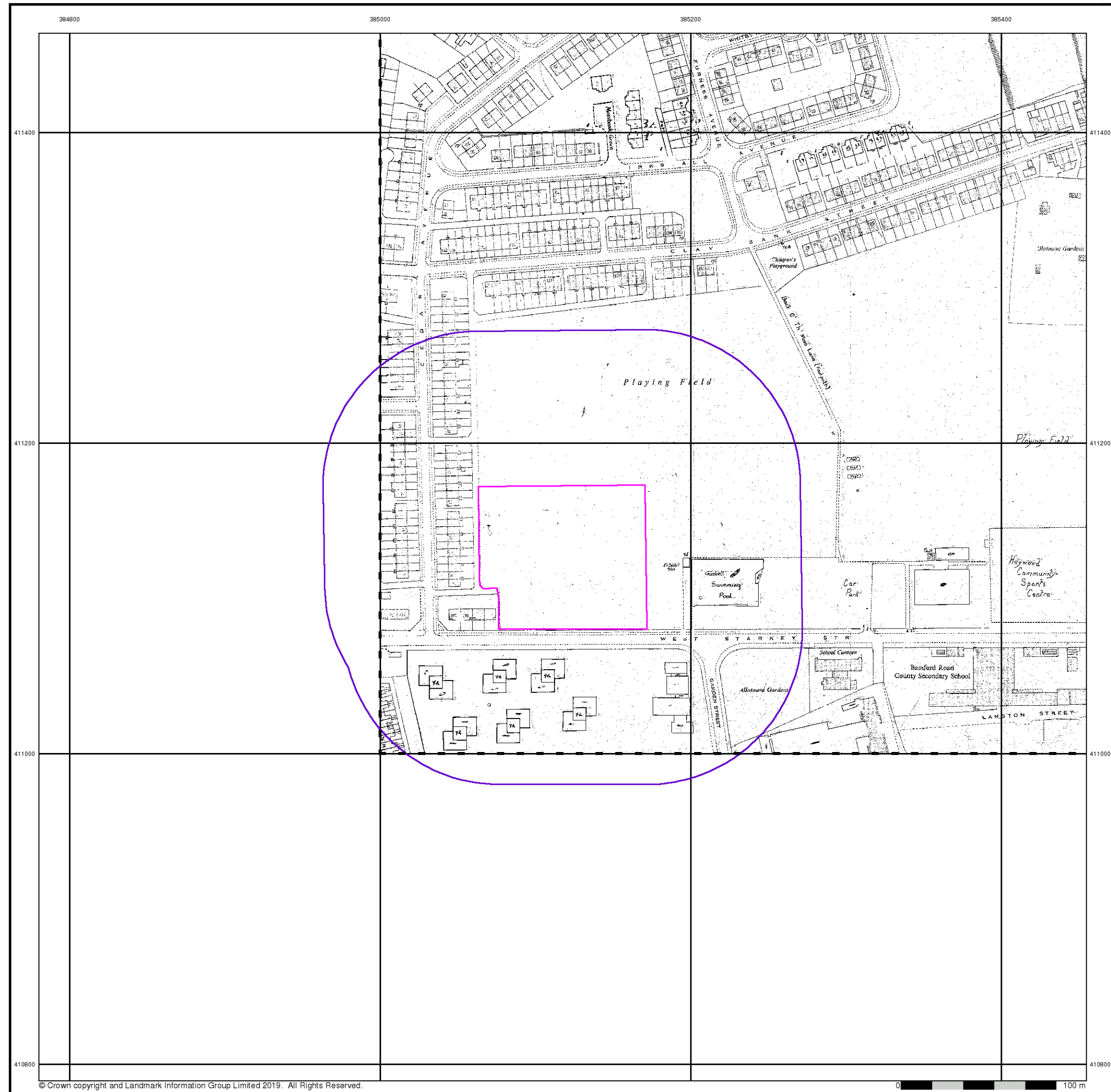
SD8411SE	
1990	
1:1,250	
SD8410NE	SD8510NW
1975	1973
1:1,250	1:1,250

Historical Map - Segment A13



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details
Heywood Sports Centre, West Starkey Street, HEYWOOD,
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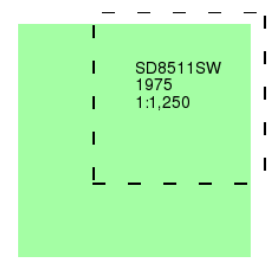
Supply of Unpublished Survey Information

Published 1975

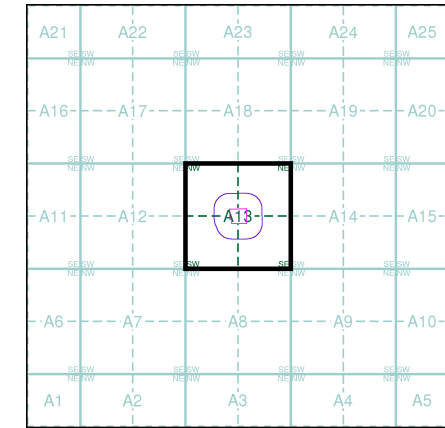
Source map scale - 1:1,250

SUSI maps (Supply of Unpublished Survey Information) were produced between 1972 and 1977, mainly for internal use at Ordnance Survey. These were more of a 'work-in-progress' plan as they showed updates of individual areas on a map. These maps were unpublished, and they do not represent a single moment in time. They were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13

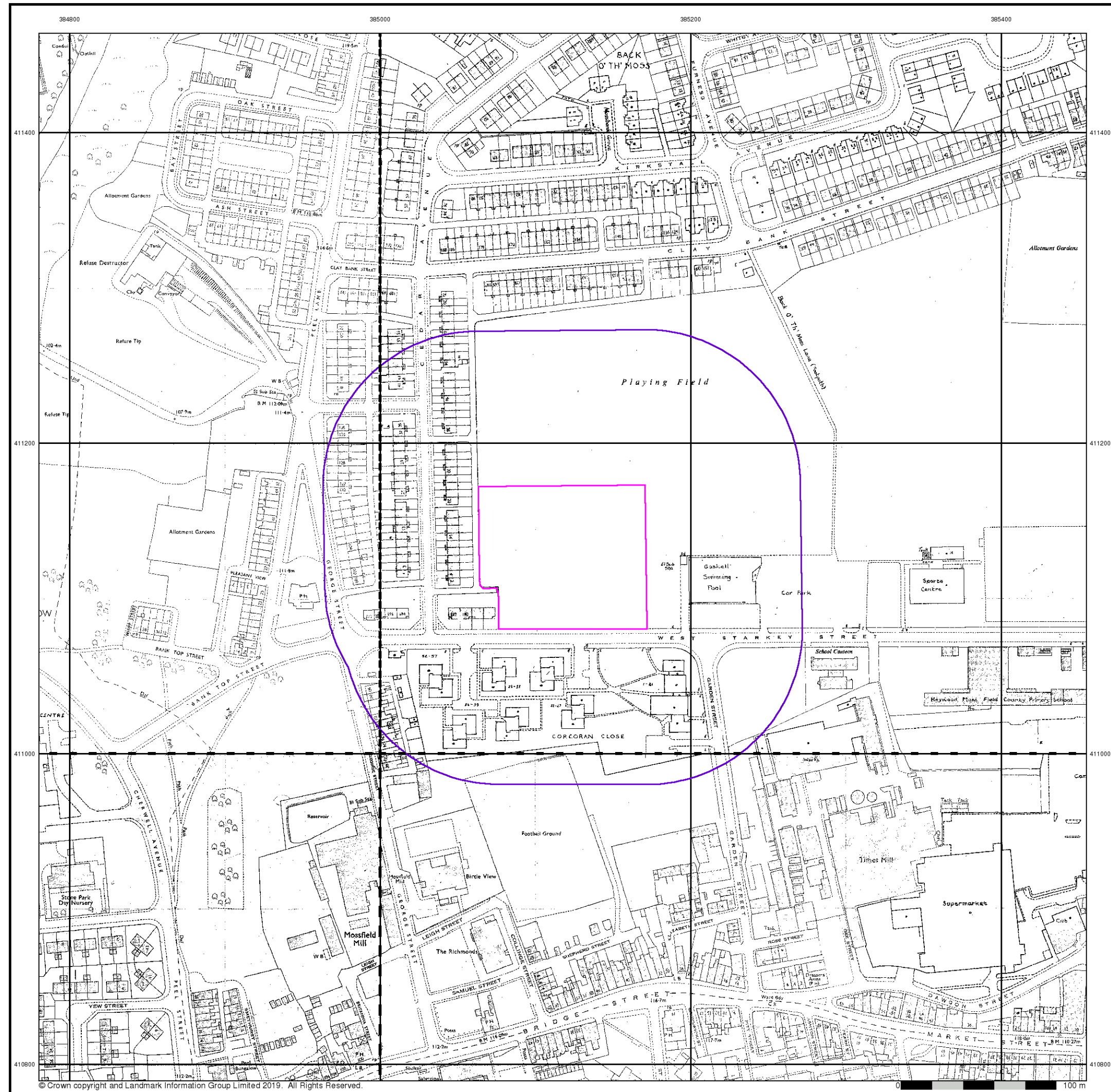


Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



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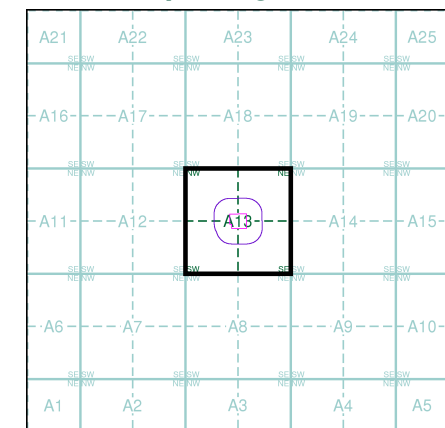
Additional SIMs
Published 1977 - 1984
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

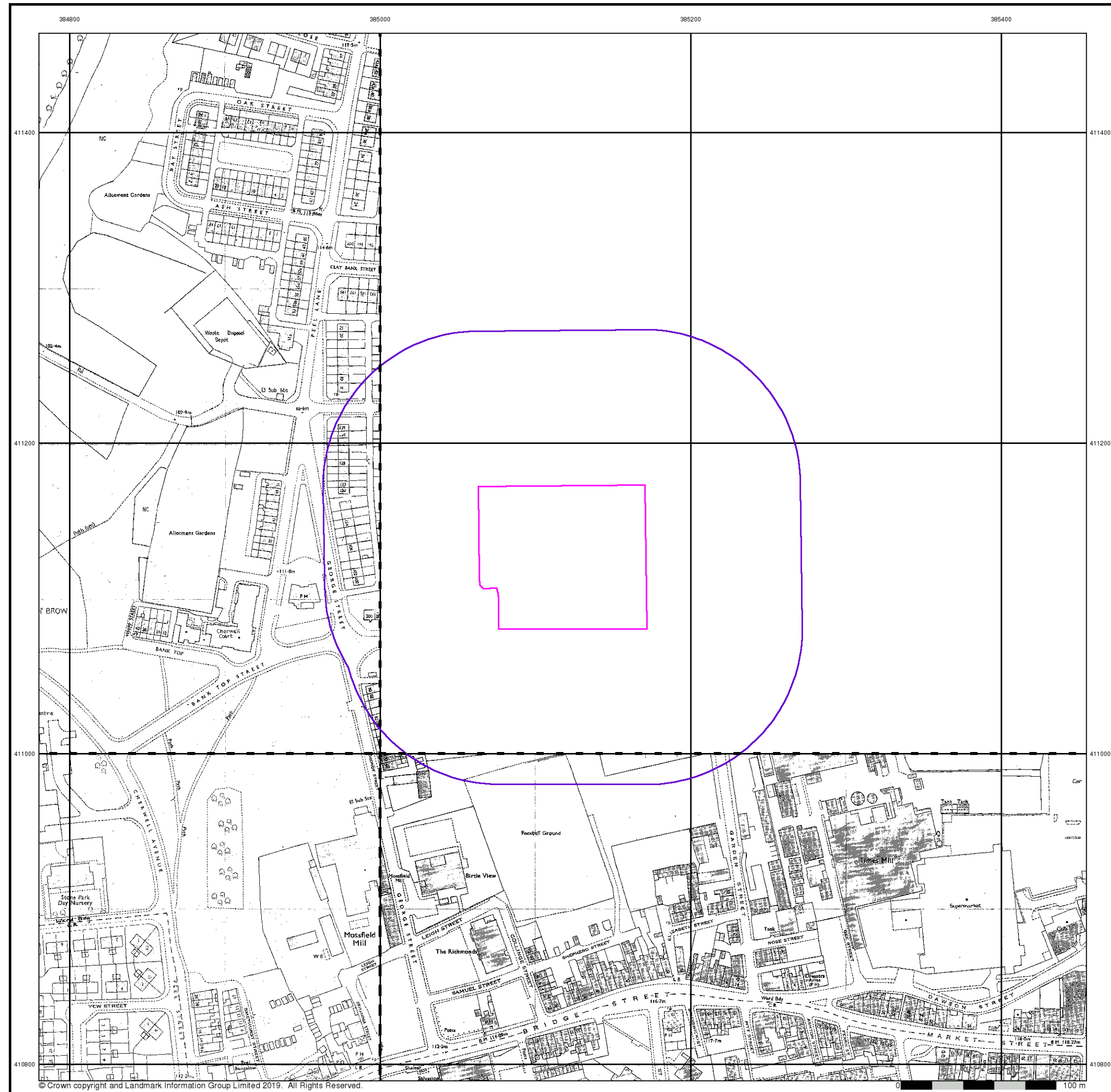
SD8411SE 1978 1:1,250	SD8511SW 1979 1:1,250
SD8410NE 1977 1:1,250	SD8510NW 1984 1:1,250

Historical Map - Segment A13



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details
Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW



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Additional SIMs

Published 1985 - 1987

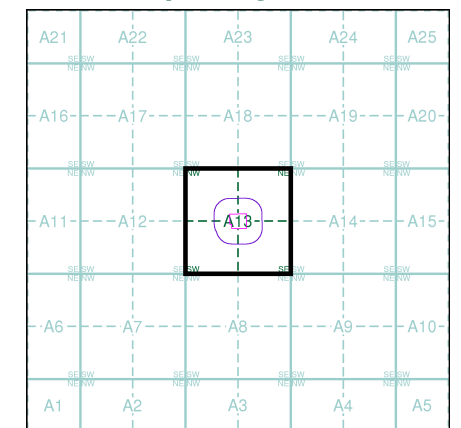
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

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1987	
1:1,250	
SD8410NE	SD8510NW
1985	1986
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

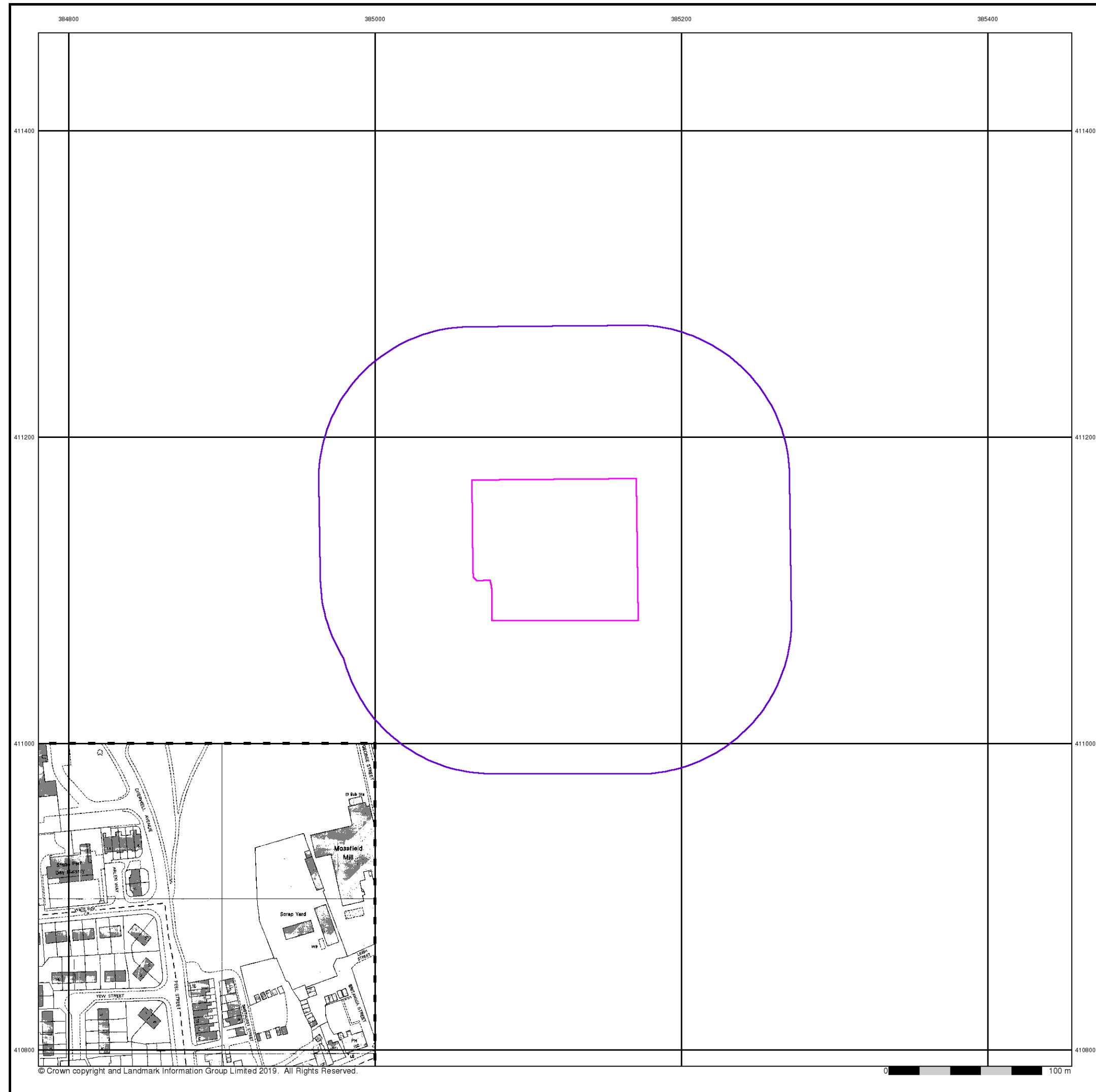
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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Ordnance Survey Plan

Published 1989

Source map scale - 1:1,250

The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. The published date given below is often some years later than the surveyed date. Before 1938, all OS maps were based on the Cassini Projection, with independent surveys of a single county or group of counties, giving rise to significant inaccuracies in outlying areas.

Map Name(s) and Date(s)

SD8410NE

1989

1:1,250

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

N

Order Details

Order Number:218158924_1_1

Customer Ref:410640RO01

National Grid Reference:385120, 411130

Slice:A

Site Area (Ha):0.97

Search Buffer (m):100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

Landmark

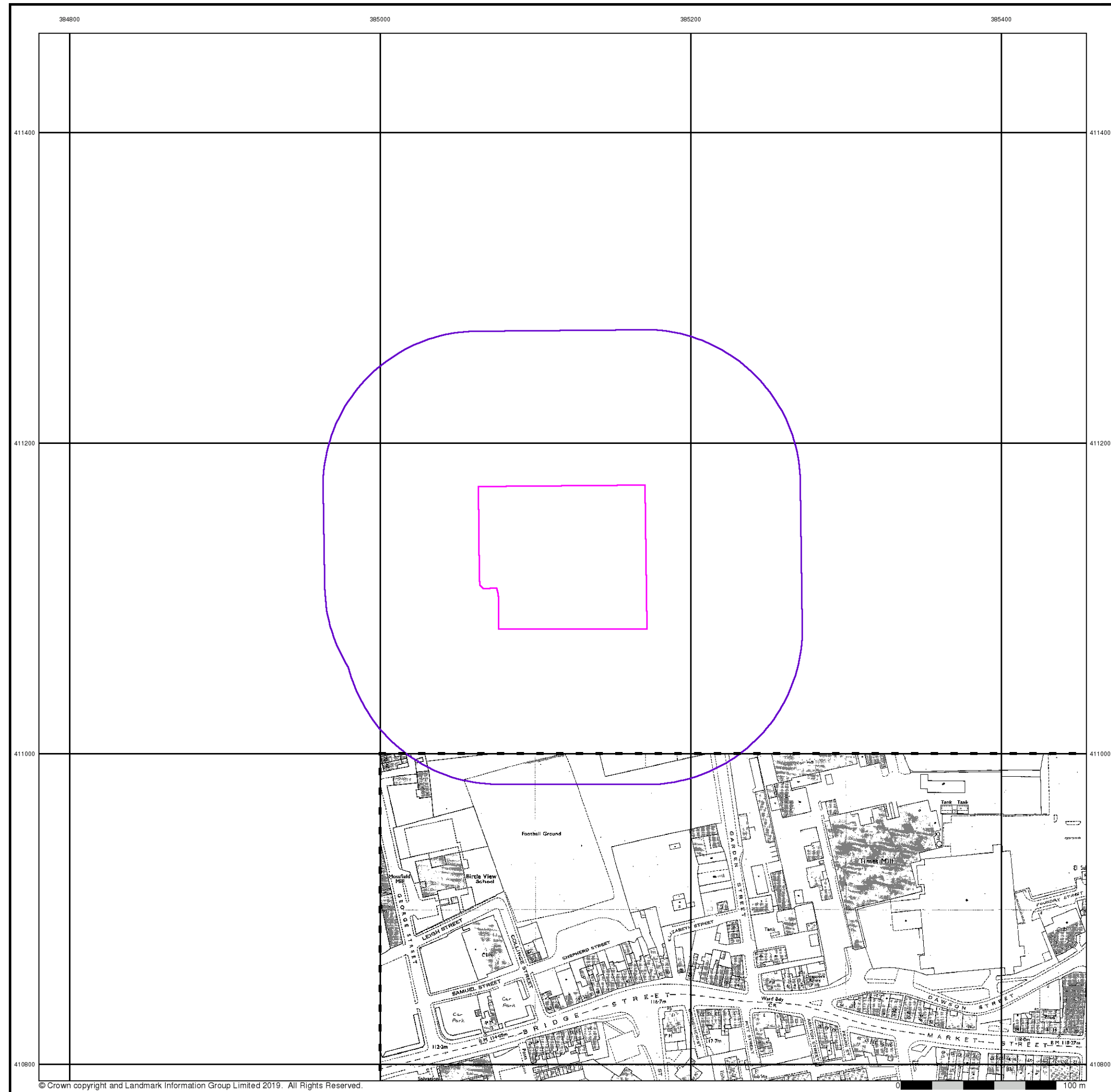
INFORMATION GROUP

Tel:0844 844 9952

Fax:0844 844 9951

Web:www.envirocheck.co.uk

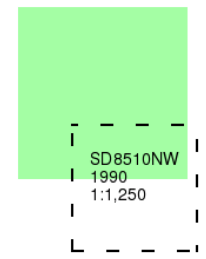
A Landmark Information Group Service v50.0 17-Sep-2019 Page 14 of 19



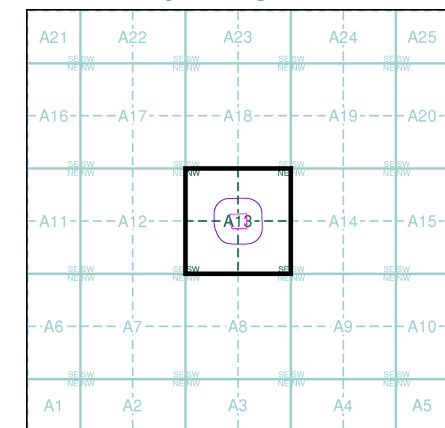
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Additional SIMs
Published 1990
Source map scale - 1:1,250

The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

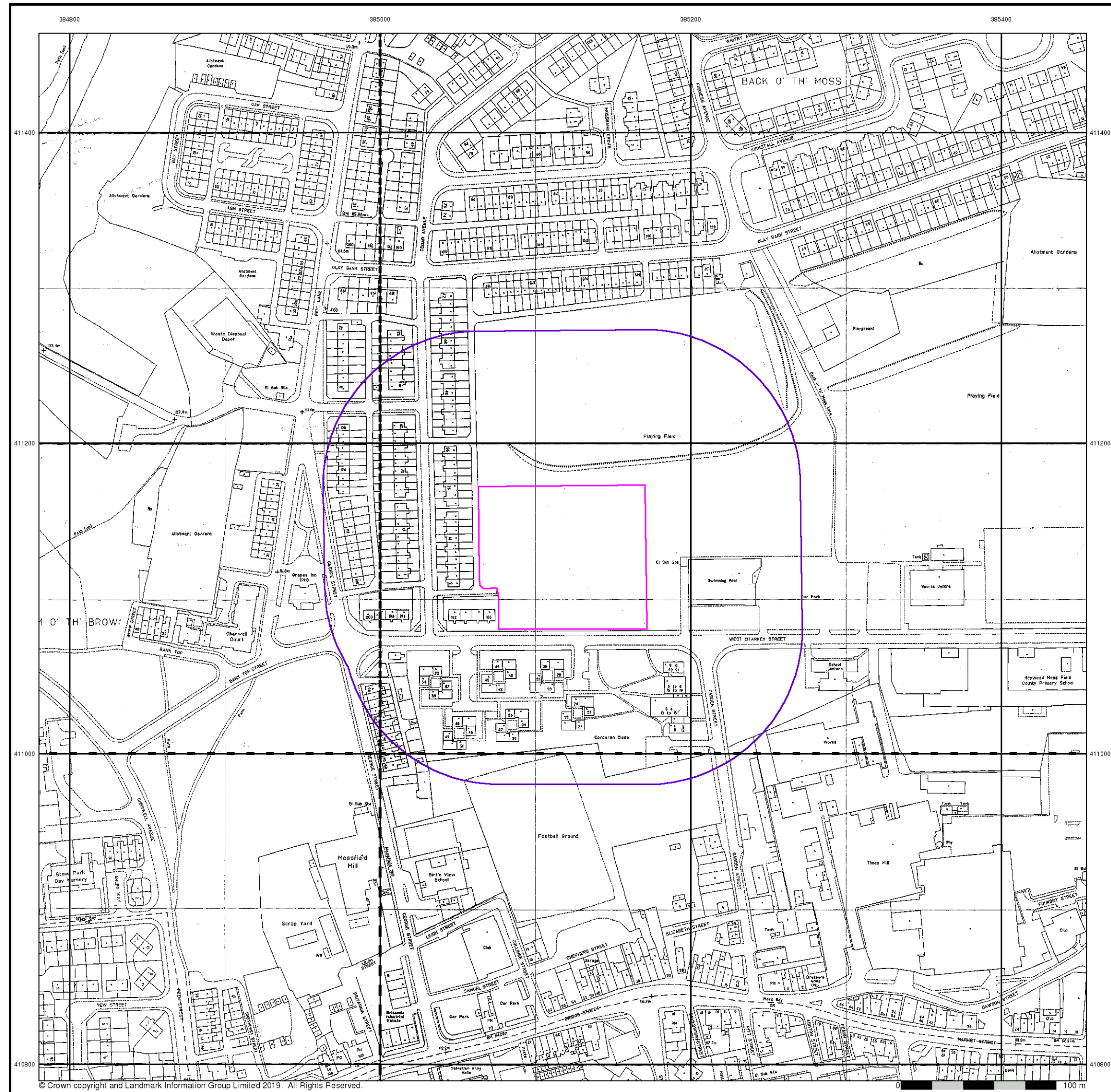


Historical Map - Segment A13



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details
Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW



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Large-Scale National Grid Data

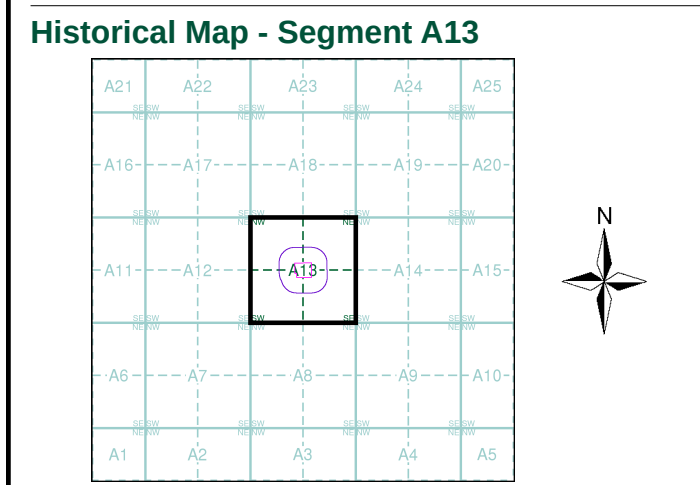
Published 1992

Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SD8411SE 1992 1:1,250	SD8511SW 1992 1:1,250
SD8410NE 1992 1:1,250	SD8510NW 1992 1:1,250

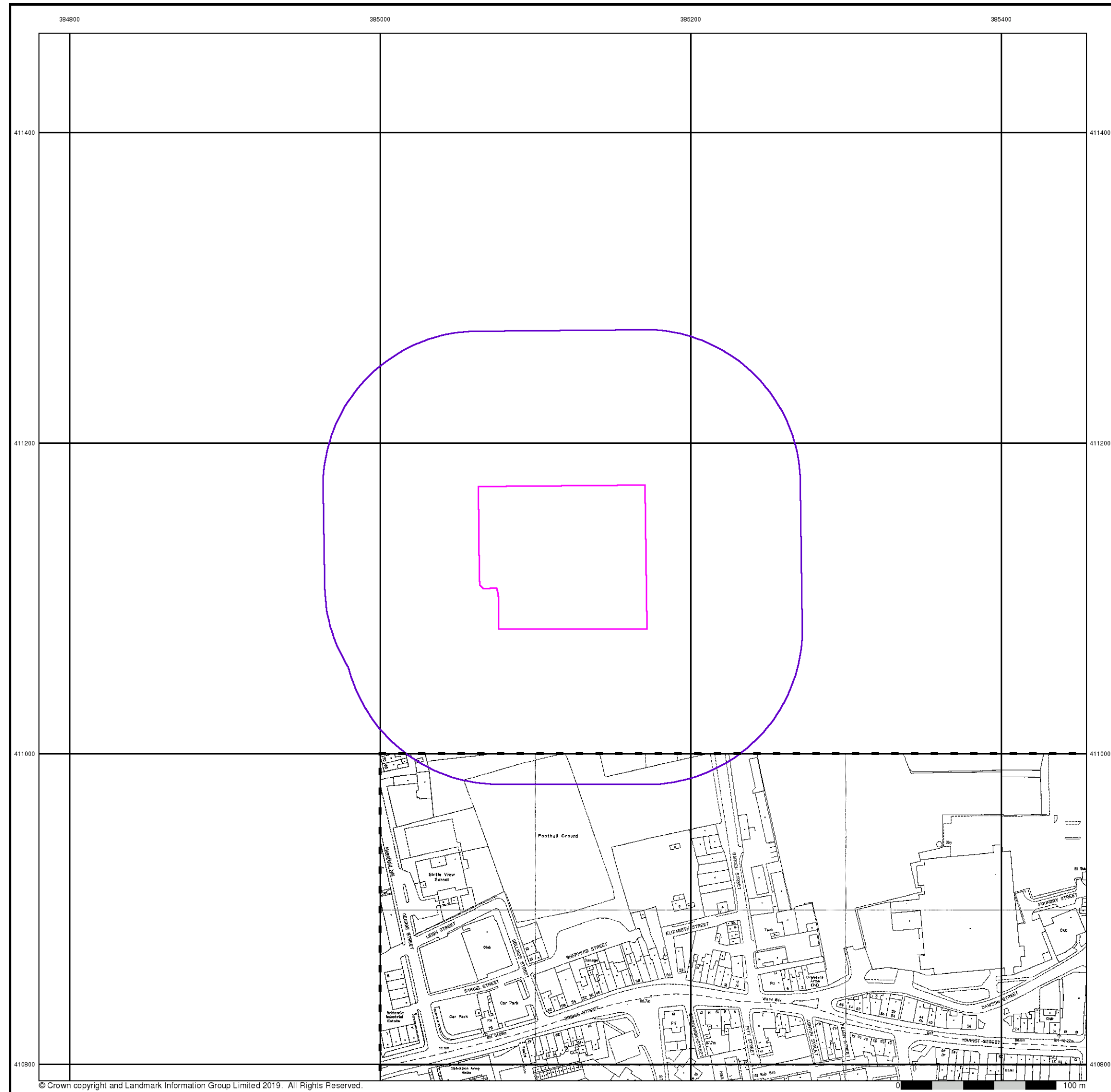


Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



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Large-Scale National Grid Data

Published 1995

Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)

SD8510NW

1995

1:1,250

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

N

Order Details

Order Number:218158924_1_1

Customer Ref:410640RO01

National Grid Reference:385120, 411130

Slice:A

Site Area (Ha):0.97

Search Buffer (m):100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

Landmark

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A Landmark Information Group Service v50.0 17-Sep-2019 Page 17 of 19

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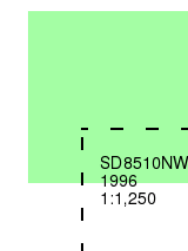
Large-Scale National Grid Data

Published 1996

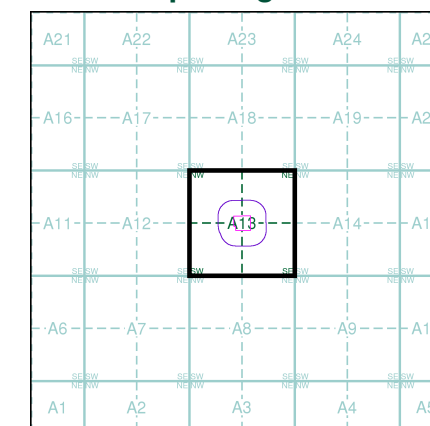
Source map scale - 1:1,250

'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic features such as vegetation. These maps were produced at both 1:2,500 and 1:1,250 scales.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW

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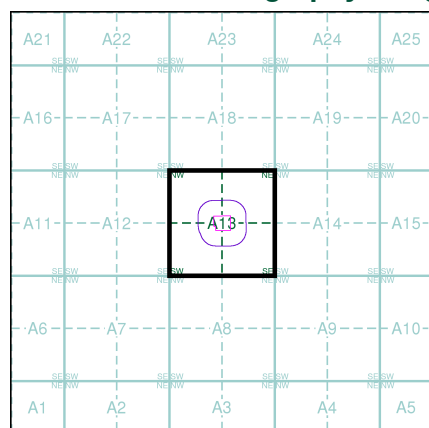
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Historical Aerial Photography

Published 2000

This aerial photography was produced by Getmapping, these vertical aerial photographs provide a seamless, full colour survey of the whole of Great Britain

Historical Aerial Photography - Segment A13

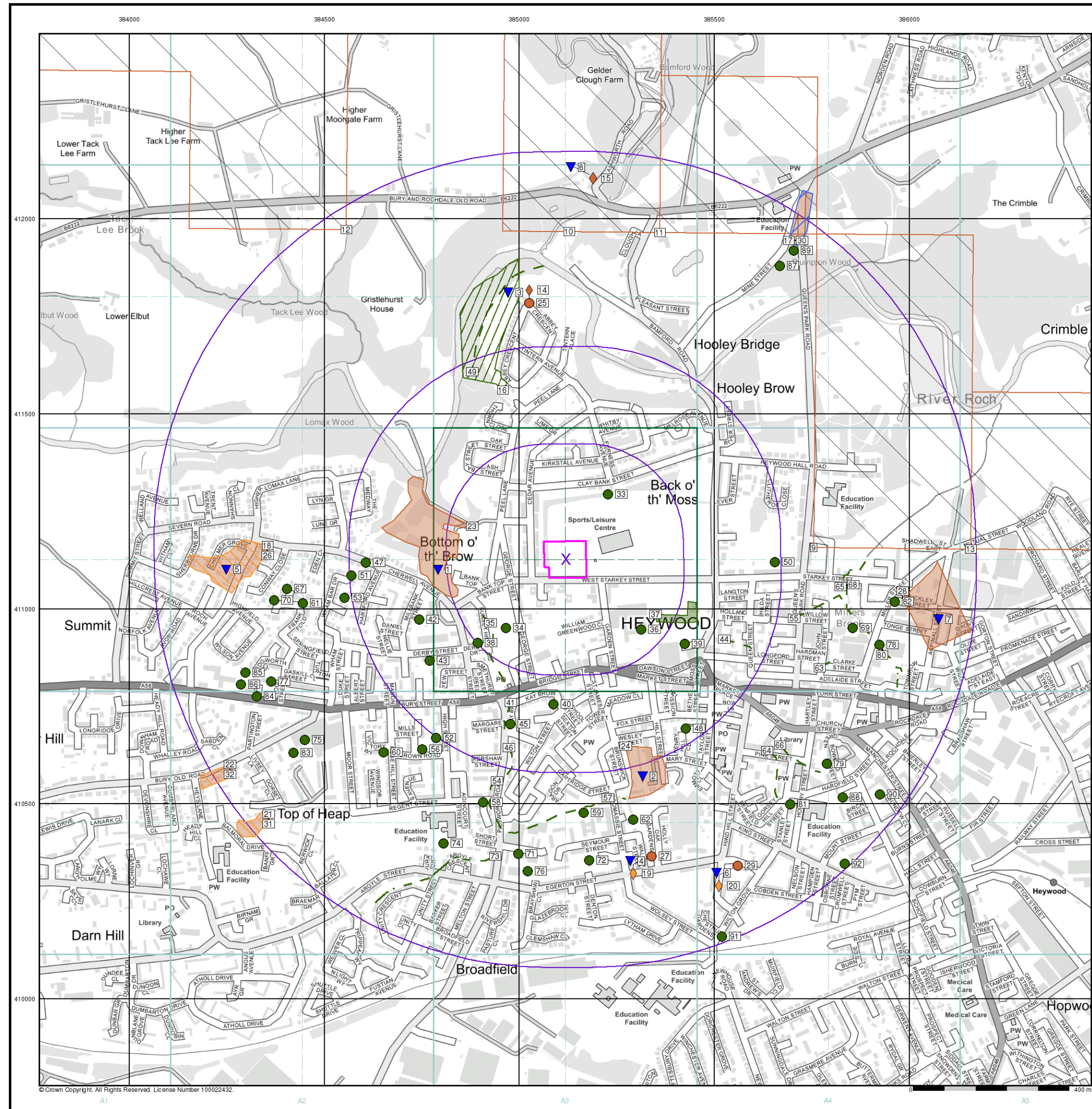


Order Details

Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD,
OL10 4TW



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Historical Land Use Information (1:10,000)

General
Specified Site Specified Buffer(s) X Bearing Reference Point Map ID
Several of Type at Location

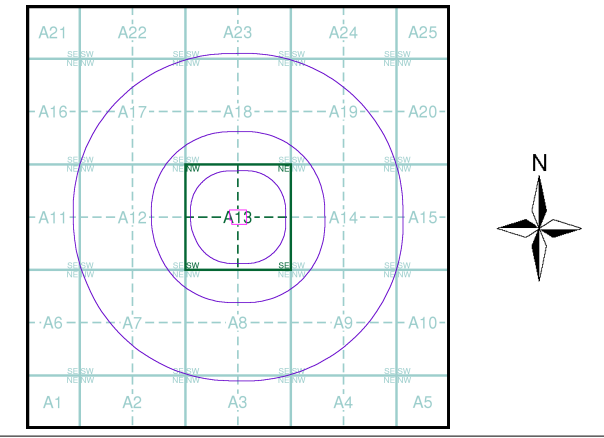
Potentially Contaminative Industrial Uses (Past Land Uses - Mining)

	Point	Line	Polygon
Air Shafts			
Disturbed Ground			
General Quarrying			
Heap, unknown constituents			
Mineral Railway			
Mining and Quarrying General			
Mining of Coal & Lignite			
Quarrying of Sand and Clay, Operation of Sand and Gravel Pits			

	Point	Line	Polygon
Potentially Infilled Land (Non-Water)			
Potentially Infilled Land (Water)			
Former Marsh			

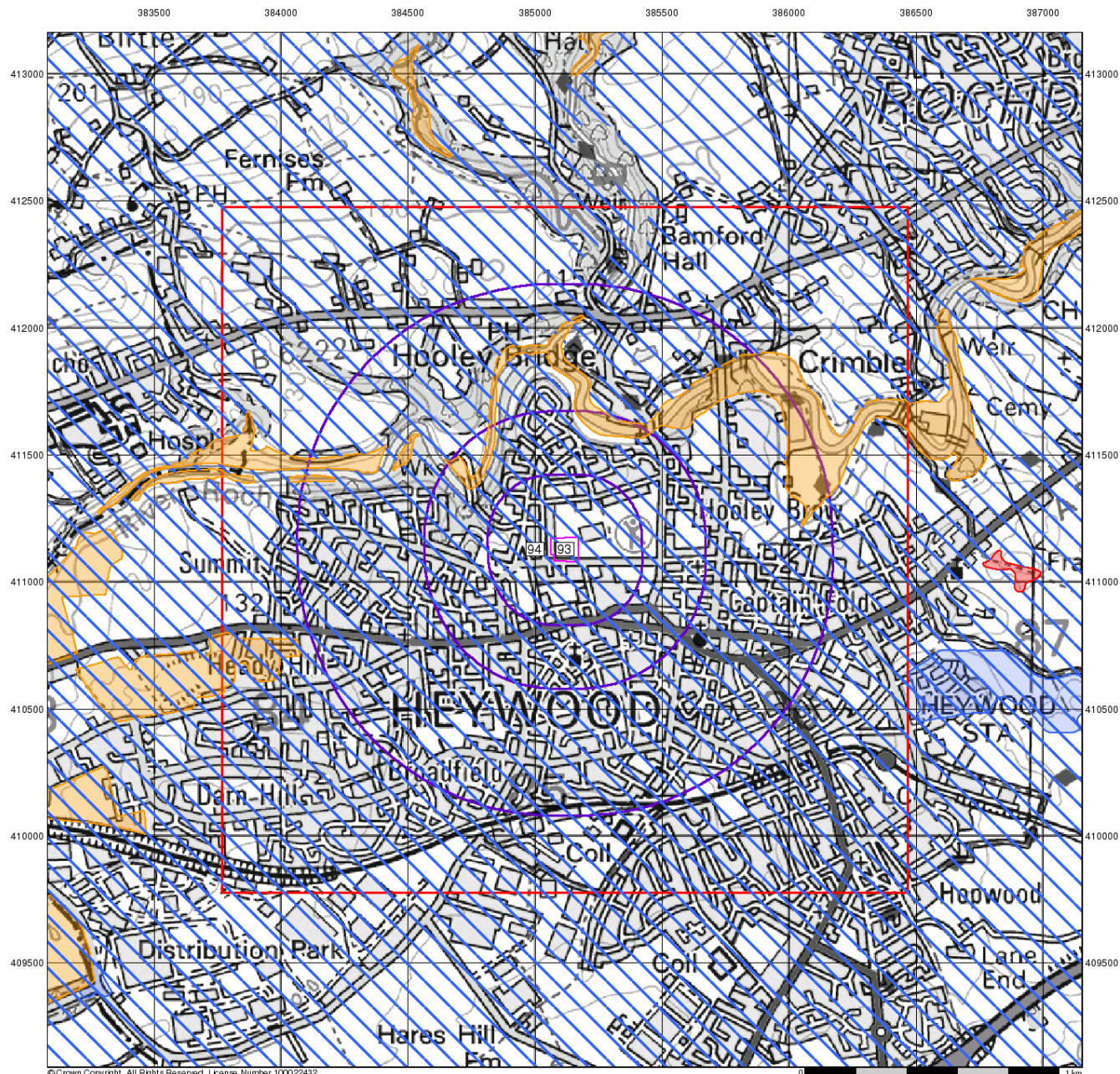
Mining Data
Potential Mining Area
BGS Recorded Mineral Site

Mining and Ground Stability - Slice A



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details
Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



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0 1 km

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Ground Stability Data (1:50,000)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Potential for Compressible Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Collapsible Ground Stability Hazards

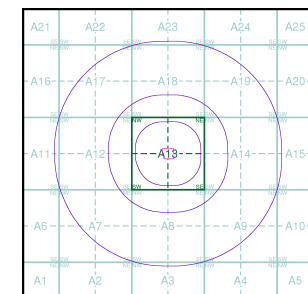
- High
- Moderate
- Low
- Very Low

Brine Pumping and Salt Mining

- Brine Pumping Related Feature
- Salt Mining Related Feature

- | Point | Polygon |
|-------|---------|
| | |
| | |

Mining and Ground Stability - Slice A



Order Details

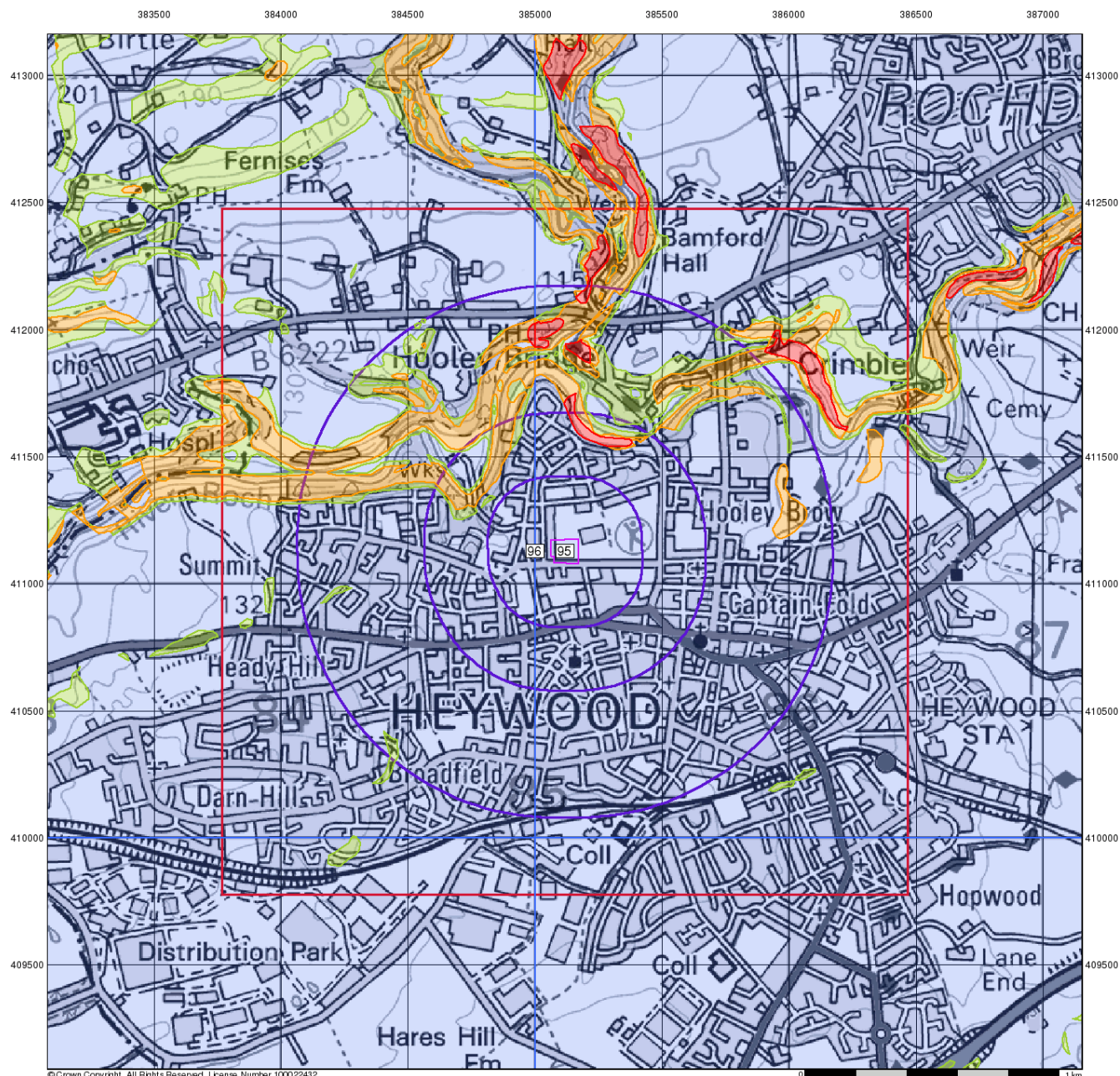
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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Ground Stability Data (1:50,000)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

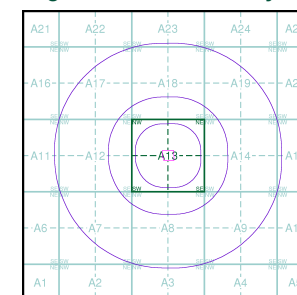
Potential for Landslide Ground Stability Hazards

- High
- Moderate
- Low
- Very Low

Potential for Ground Dissolution Stability Hazards

- High
- Moderate
- Low
- Very Low

Mining and Ground Stability - Slice A



Order Details

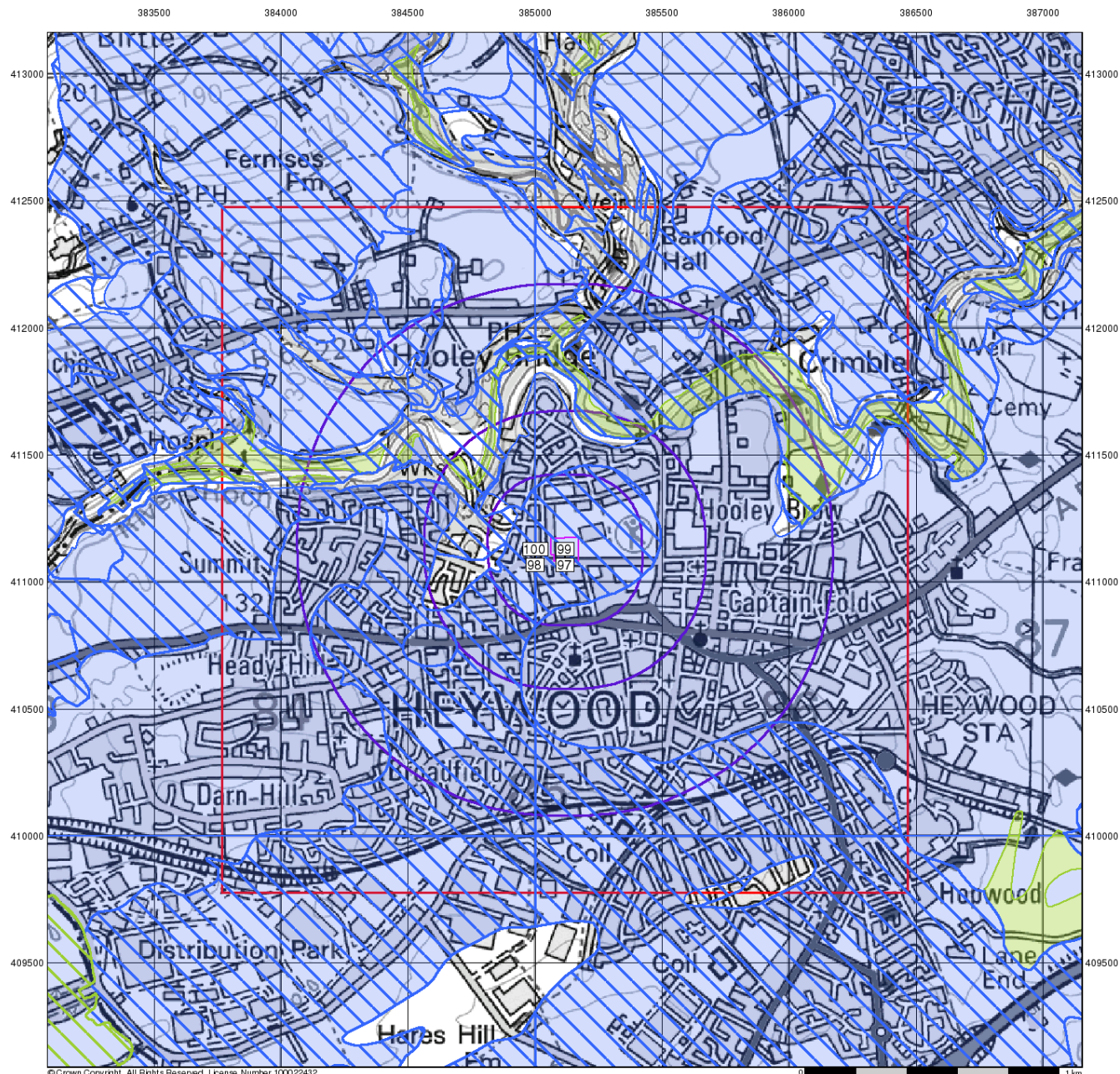
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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0 1 km

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Ground Stability Data (1:50,000)

General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

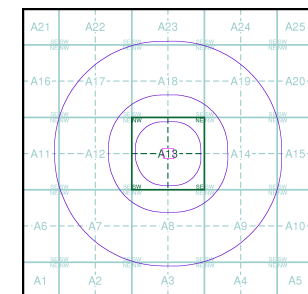
Potential for Running Sand Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Potential for Shrinking or Swelling Clay Ground Stability Hazards

- High
- Low
- Moderate
- Very Low

Mining and Ground Stability - Slice A



Order Details

Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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Tel: 0844 844 9952
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Web: www.ernirocheck.co.uk

Envirocheck[®] Report:

Mining and Ground Stability Datasheet

Order Details:

Order Number:

218158924_1_1

Customer Reference:

410640RO01

National Grid Reference:

385120, 411130

Slice:

A

Site Area (Ha):

0.97

Search Buffer (m):

1000

Site Details:

Heywood Sports Centre, West Starkey Street
HEYWOOD
OL10 4TW

Client Details:

Mr S Myles
Mott Macdonald
Spring Bank House
33 Stamford Street
Altrincham
Manchester
WA14 1ES

Report Section and Details	Page Number
Summary	-
The Summary section provides an overview of the data contained within the report, detailing the number of data set features or the existence of a data set in relation to the buffer selected. For ease of reference, the report is broken down into 4 sections of data; Mining and Natural Cavities Data, Historical Land Use Information (1:2,500), Historical Land Use Information (1:10,000) and Ground Stability Data (1:50,000).	
Mining and Natural Cavities Data	1
The Mining and Natural Cavities Data section features data sets related to the existence of mining areas and their potential hazards; and details of naturally formed cavities. Data sets within this section are not plotted, with the exception of BGS Recorded Mineral Sites and Potential Mining Areas which feature on the Historical Land Use Information (1:10,000) map.	
Historical Land Use Information (1:2,500)	-
The Historical Land Use Information (1:2,500) section contains data captured from analysis carried out by Landmark of 1:1,250 and 1:2,500 scale historical Ordnance Survey mapping, identifying areas where, historically, the land uses were potentially contaminative. For the purpose of this Envirocheck module, only historical data relating to mining and ground stability has been included and plotted on the corresponding Historical Land Use Information (1:2,500) map. This section also includes the Subterranean Features data set, which details various man-made and man-used underground spaces obtained from the Subterranea Britannica society.	
Historical Land Use Information (1:10,000)	4
The Historical Land Use (1:10,000) section covers data captured from the systematic analysis carried out by Landmark of 1:10, 560 and 1:10,000 scale historical Ordnance Survey mapping dating back to the mid-19th century, identifying potentially contaminative past industrial land uses. For the purpose of this Envirocheck module, only data relating to mining and ground stability has been included and plotted on the accompanying Historical Land Use Information (1:10,000) map.	
Ground Stability Data (1:50,000)	8
The Ground Stability (1:50,000) section includes the BGS Geosure data suite, reporting features to 250m and plotted onto 3 separate maps. Also reported is brine subsidence, brine mining and salt mining data sets, of which Brine Pumping and Salt Mining Related Features are plotted, and subsidence insurance claims and insurance investigations data, which is not plotted.	
Historical Map List	9
The Historical Map List section details the historical mapping that has been analysed for your site, in relation to the Historical Land Use Information sections.	
Data Currency	10
Data Suppliers	11
Useful Contacts	12

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The brine subsidence data relating to the Driotwich area as provided in this report is derived from JPB studies and physical monitoring undertaken annually over more than 35 years. For more detailed interpretation contact enquiries@jpb.co.uk. JPB retain the copyright and intellectual rights to this data and accept no liability for any loss or damage, including in direct or consequential loss, arising from the use of this data.

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Mining and Natural Cavities Data					
BGS Recorded Mineral Sites	pg 1			1	7
Coal Mining Affected Areas	pg 2	Yes	n/a	n/a	n/a
Man Made Mining Cavities					
Mining Instability	pg 2	Yes	n/a	n/a	n/a
Natural Cavities					
Non Coal Mining Areas of Great Britain				n/a	n/a
Potential Mining Areas	pg 2				5
Historical Land Use Information (1:2,500)					
Extractive Industries or Potential Excavations from 1855-1909 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1893-1915 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1906-1937 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1924-1949 (100m)				n/a	n/a
Extractive Industries or Potential Excavations from 1950-1980 (100m)				n/a	n/a
Subterranean Features (100m)				n/a	n/a
Historical Land Use Information (1:10,000)					
Air Shafts					
Disturbed Ground					
General Quarrying	pg 4				2
Heap, unknown constituents	pg 4			1	
Mineral Railway					
Mining & quarrying general					
Mining of coal & lignite	pg 4				1
Quarrying of sand & clay, operation of sand & gravel pits	pg 4				5
Former Marshes					
Potentially Infilled Land (Non-Water)	pg 4		1	1	8
Potentially Infilled Land (Water)	pg 4		6	13	41

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Ground Stability Data (1:50,000)					
CBSCB Compensation District			n/a	n/a	n/a
Brine Pumping Related Features					
Brine Subsidence Solution Area					
Potential for Collapsible Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 8	Yes	Yes	n/a	n/a
Salt Mining Related Features					
Subsidence Insurance Claims				n/a	n/a
Subsidence Investigations				n/a	n/a

Report Version v53.0

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	BGS Recorded Mineral Sites Site Name: Mill Bank Brick Works Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96586 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13SW (W)	274	1	384791 411105
2	BGS Recorded Mineral Sites Site Name: Long Field Brick Field Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96535 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A8NE (S)	526	1	385316 410575
3	BGS Recorded Mineral Sites Site Name: Back O'Th Moss Location: Hooley Bridge, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96524 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NW (N)	654	1	384979 411820
4	BGS Recorded Mineral Sites Site Name: Pot Hall Gravel Pit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96533 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A8SE (S)	731	1	385284 410358
5	BGS Recorded Mineral Sites Site Name: Lomax Sandpit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 15317 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A12SW (W)	817	1	384248 411105
6	BGS Recorded Mineral Sites Site Name: Pot Hall Sand Pit Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96534 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	824	1	385505 410327

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	BGS Recorded Mineral Sites Site Name: Heywood Brick Field Location: Heywood, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96532 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SE (E)	908	1	386074 410977
8	BGS Recorded Mineral Sites Site Name: Simpson Clough Location: Bamford, Rochdale, Lancashire Source: British Geological Survey, National Geoscience Information Service Reference: 96518 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Carboniferous Geology: Pennine Lower Coal Measures Formation Commodity: Sandstone Positional Accuracy: Located by supplier to within 10m	A18NE (N)	942	1	385178 412115
	Coal Mining Affected Areas Description: In an area which may be affected by coal mining activity. It is recommended that a coal mining report is obtained from the Coal Authority. Contact details are included in the Useful Contacts section of this report.	A13NE (N)	0	2	385120 411128
	Mining Instability Mining Evidence: Inconclusive Coal Mining Source: Ove Arup & Partners Boundary Quality: As Supplied	A13NE (N)	0	3	385120 411128
	Non Coal Mining Areas of Great Britain No Hazard				
9	Potential Mining Areas Name: Captain Fold Ceased Operation: Not Supplied Commodity: Coal; Seam unnamed Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Geo. Heywood Son and Hughes, Queen Street, Oldham.	A14NW (E)	585	4	385755 411157
10	Potential Mining Areas Name: Gristlehurst Ceased Operation: 1896 Commodity: Coal; Arley Reference: 3578 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NE (N)	794	4	385127 411967
11	Potential Mining Areas Name: Heywood Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A18NE (N)	815	4	385360 411965
12	Potential Mining Areas Name: Birtle Ceased Operation: 1884 Commodity: Coal; Mountain; Forty Yards Reference: 1616 Alternate: Not Supplied Name/Mine: Custodian: Not Supplied	A17NE (NW)	948	4	384556 411972

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	Potential Mining Areas Name: Captions Fold Ceased Operation: Not Supplied Commodity: Coal Reference: Not Supplied Alternate Name/Mine: Not Supplied Custodian: Not Supplied	A15NW (E)	987	4	386157 411154

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	General Quarrying Use: Not Supplied Date of Mapping: 1851	A18NW (N)	648	-	385024 411818
15	General Quarrying Use: Not Supplied Date of Mapping: 1851	A18NE (N)	932	-	385189 412105
16	Heap, unknown constituents Use: Not Supplied Date of Mapping: 1956 - 1984	A18SW (N)	404	-	384957 411562
17	Mining of coal & lignite Use: Not Supplied Date of Mapping: 1851	A19NW (NE)	931	-	385690 411945
18	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1931 - 1956	A12NW (W)	710	-	384354 411162
19	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1851	A8SE (S)	745	-	385292 410345
20	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1851	A9SW (SE)	836	-	385512 410317
21	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1910 - 1931	A7NW (SW)	941	-	384357 410474
22	Quarrying of sand & clay, operation of sand & gravel pits Use: Not Supplied Date of Mapping: 1931	A7NW (SW)	949	-	384258 410601
23	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A13NW (W)	189	-	384879 411212
24	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8NE (S)	444	-	385272 410648
25	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A18NW (N)	648	-	385024 411818
26	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A12NW (W)	710	-	384354 411162
27	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A8SE (S)	745	-	385292 410345
28	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A14SE (E)	812	-	385982 411026
29	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A9SW (SE)	836	-	385512 410317
30	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1993	A19NW (NE)	931	-	385690 411945
31	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	941	-	384357 410474
32	Potentially Infilled Land (Non-Water) Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1984	A7NW (SW)	949	-	384258 410601
33	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13NE (NE)	134	-	385227 411294
34	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	171	-	384965 410951

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A13SW (SW)	191	-	384926 410964
36	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	193	-	385312 410948
37	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SE (SE)	201	-	385349 410985
38	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A13SW (SW)	249	-	384892 410914
39	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A13SE (SE)	304	-	385424 410911
40	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	325	-	385088 410756
41	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	336	-	384978 410760
42	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	349	-	384743 410973
43	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (SW)	373	-	384770 410868
44	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	388	-	385526 410922
45	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NW (S)	389	-	384977 410705
46	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8NW (S)	448	-	384972 410645
47	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	458	-	384606 411120
48	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (SE)	464	-	385427 410693
49	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A18SW (NW)	474	-	384879 411608
50	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	484	-	385655 411121
51	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A12SE (W)	497	-	384568 411086
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (SW)	514	-	384786 410657
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SE (W)	521	-	384550 411028
54	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NW (S)	539	-	384943 410559
55	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (E)	543	-	385704 410975

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A7NE (SW)	548	-	384750 410640
57	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NE (S)	568	-	385227 410516
58	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8NW (S)	601	-	384906 410504
59	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8NE (S)	603	-	385165 410478
60	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	618	-	384651 410632
61	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SE (W)	627	-	384444 411015
62	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8NE (S)	633	-	385291 410459
63	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SW (SE)	642	-	385771 410849
64	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	647	-	385642 410636
65	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	653	-	385824 411057
66	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A9NW (SE)	657	-	385669 410651
67	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A12SW (W)	665	-	384403 411042
68	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	668	-	385839 411061
69	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	695	-	385854 410952
70	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1931	A12SW (W)	699	-	384371 411023
71	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A8SW (S)	713	-	384997 410372
72	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SE (S)	725	-	385178 410356
73	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A8SW (S)	728	-	384938 410366
74	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A8SW (SW)	734	-	384805 410398
75	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NE (SW)	753	-	384449 410664
76	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A8SW (S)	755	-	385021 410328

Historical Land Use Information (1:10,000)

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A12SW (SW)	764	-	384360 410814
78	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A14SE (E)	770	-	385922 410908
79	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NW (SE)	779	-	385788 410604
80	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	781	-	385930 410895
81	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A9NW (SE)	782	-	385694 410499
82	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A14SE (E)	793	-	385962 411019
83	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A7NW (SW)	796	-	384420 410631
84	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	800	-	384326 410802
85	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1910	A12SW (W)	814	-	384297 410838
86	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A12SW (W)	836	-	384286 410806
87	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	864	-	385667 411880
88	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	866	-	385829 410517
89	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1851	A19NW (NE)	917	-	385703 411919
90	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1894	A9NE (SE)	936	-	385924 410524
91	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1956	A9SW (S)	984	-	385519 410160
92	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1932	A9SE (SE)	989	-	385834 410347

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	CBSCB Compensation District The site does not fall within the brine compensation area.				
	Brine Subsidence Solution Area The site does not fall within the brine subsidence solution area.				
93	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
94	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
95	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
96	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
97	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
98	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	156	1	384913 411217
99	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (N)	0	1	385120 411128
100	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	64	1	385000 411128
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	164	1	384945 411286
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (S)	165	1	385160 410910
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (W)	177	1	384887 411157

The following mapping has been analysed for Historical Land Use Information (1:2,500):

1:2,500	Mapsheet	Published Date
Lancashire And Furness	088_07	1893
Lancashire And Furness	088_11	1893
Lancashire And Furness	088_07	1910
Lancashire And Furness	088_11	1910
Lancashire And Furness	088_11	1929
Lancashire And Furness	088_07	1930
Lancashire And Furness	088_07	1937
Lancashire And Furness	088_11	1937
Ordnance Survey Plan	SD8411	1957
Ordnance Survey Plan	SD8511	1957

The following mapping has been analysed for Historical Land Use Information (1:10,000):

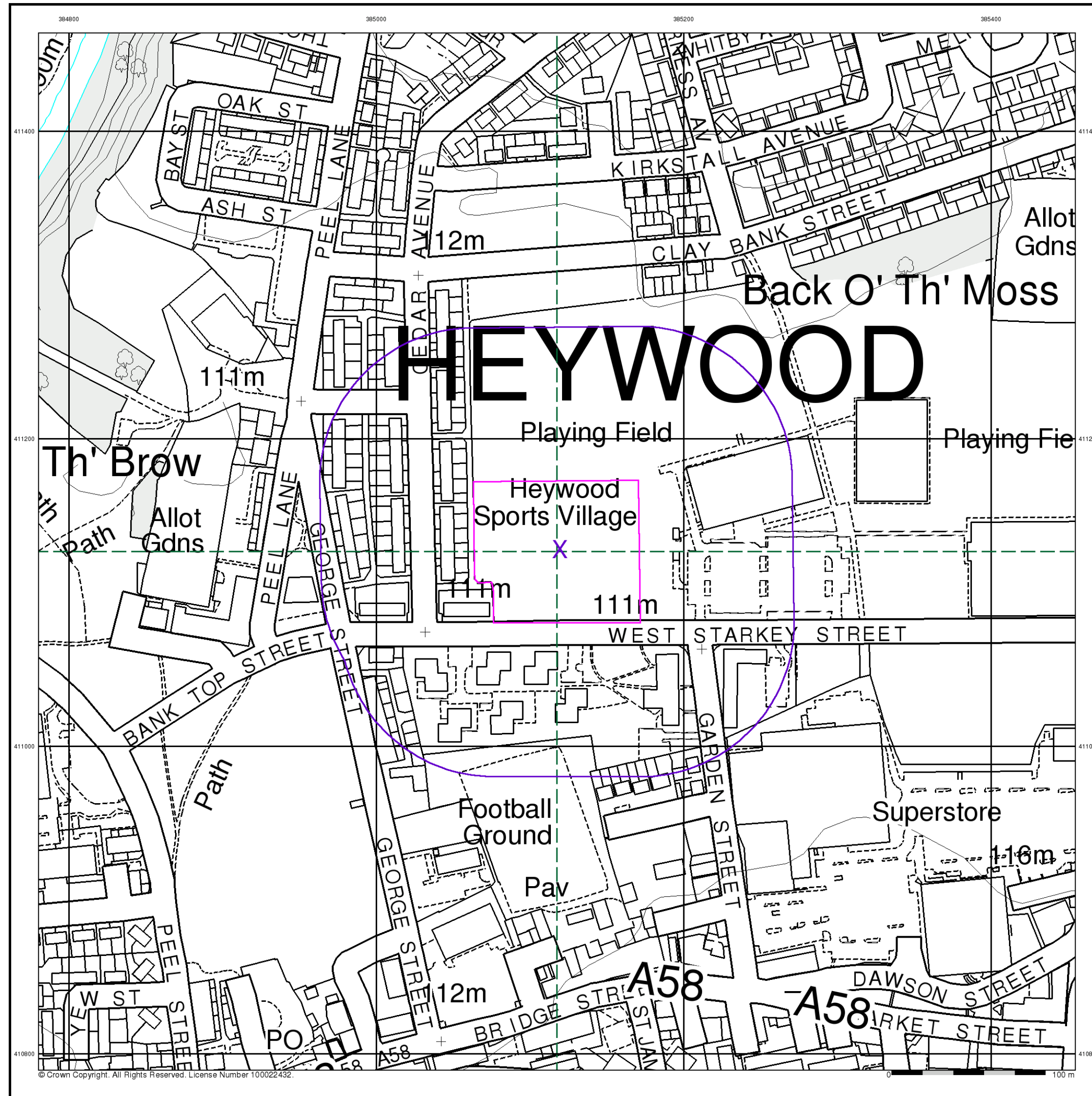
1:10,560	Mapsheet	Published Date
Lancashire And Furness	088_00	1851
Lancashire And Furness	088_NE	1894
Lancashire And Furness	088_NW	1894
Lancashire And Furness	088_SE	1894
Lancashire And Furness	088_SW	1894
Lancashire And Furness	088_SE	1910
Lancashire And Furness	088_SW	1910
Lancashire And Furness	088_NE	1911
Lancashire And Furness	088_NW	1911
Lancashire And Furness	088_NW	1931
Lancashire And Furness	088_SW	1931
Lancashire And Furness	088_NE	1932
Lancashire And Furness	088_SE	1932
Ordnance Survey Plan	SD80NW	1955
Ordnance Survey Plan	SD80NE	1956
Ordnance Survey Plan	SD81SE	1956
Ordnance Survey Plan	SD81SW	1956
1:10,000	Mapsheet	Published Date
Ordnance Survey Plan	SD80NW	1983
Ordnance Survey Plan	SD80NE	1984
Ordnance Survey Plan	SD81SW	1984
Ordnance Survey Plan	SD81SE	1993

Mining and Cavities Data	Version	Update Cycle
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2019	Bi-Annually
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Man Made Mining Cavities Peter Brett Associates	July 2019	Bi-Annually
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Natural Cavities Peter Brett Associates	July 2019	Bi-Annually
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Historical Land Use Information (1:2,500)	Version	Update Cycle
Subterranean Features Landmark Information Group Limited	March 2019	Bi-Annually
Ground Stability Data (1:50,000)	Version	Update Cycle
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Subsidence Insurance Claims SP Property Services	October 2018	Quarterly
Subsidence Investigations CET Structures Ltd	July 2018	Quarterly
Brine Subsidence Solution Area Johnson Poole & Bloomer	January 2015	Annual Rolling Update

A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
British Geological Survey	 British Geological Survey NATURAL ENVIRONMENT RESEARCH COUNCIL
The Coal Authority	 The Coal Authority
Ove Arup	
Peter Brett Associates	
Wardell Armstrong	 wardell armstrong your earth our world
Johnson Poole & Bloomer	

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	The Coal Authority - Property Searches 200 Lichfield Lane, Mansfield, Nottinghamshire, NG18 4RG	Telephone: 0345 762 6848 Fax: 01623 637 338 Email: groundstability@coal.gov.uk Website: www2.groundstability.com
3	Ove Arup & Partners Central Square, Forth Street, Newcastle upon Tyne, Tyne and Wear, NE1 3PL	Telephone: 0191 261 6080 Fax: 0191 261 7879
4	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9960 Fax: 0844 844 9951 Email: customerservice@promap.co.uk Website: www.landmarkinfo.co.uk
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk



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Historical Land Use Information (1:2,500)

General

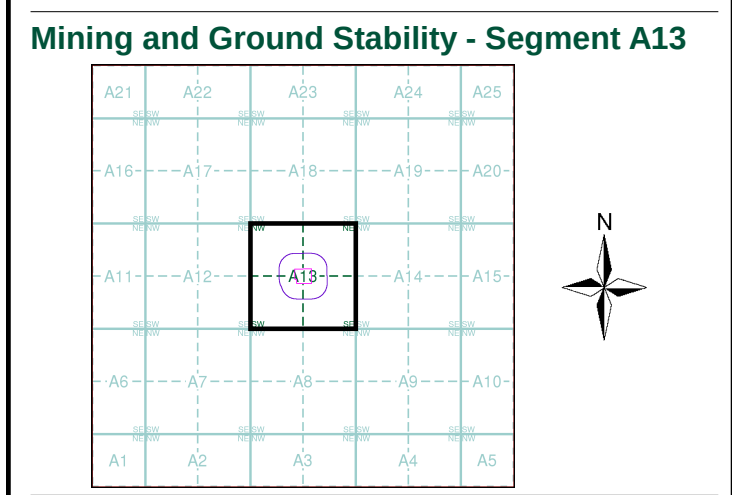
✱ Specified Site
 ○ Specified Buffer(s)
 ✕ Bearing Reference Point
 Map ID
 Several of Type at Location

**Potentially Contaminative Industrial Uses
(Extractive Industries Activity)**

	Point	Line	Polygon
Extractive Industries Activity from 1855 - 1909	▲	—	■
Extractive Industries Activity from 1893 - 1915	▲	—	▧
Extractive Industries Activity from 1906 - 1937	▲	—	▨
Extractive Industries Activity from 1924 - 1949	▲	—	▩
Extractive Industries Activity from 1950 - 1980	▲	—	▪

Subterranean Features

	Point	Line	Polygon
Subterranean Features	▼	- - -	■

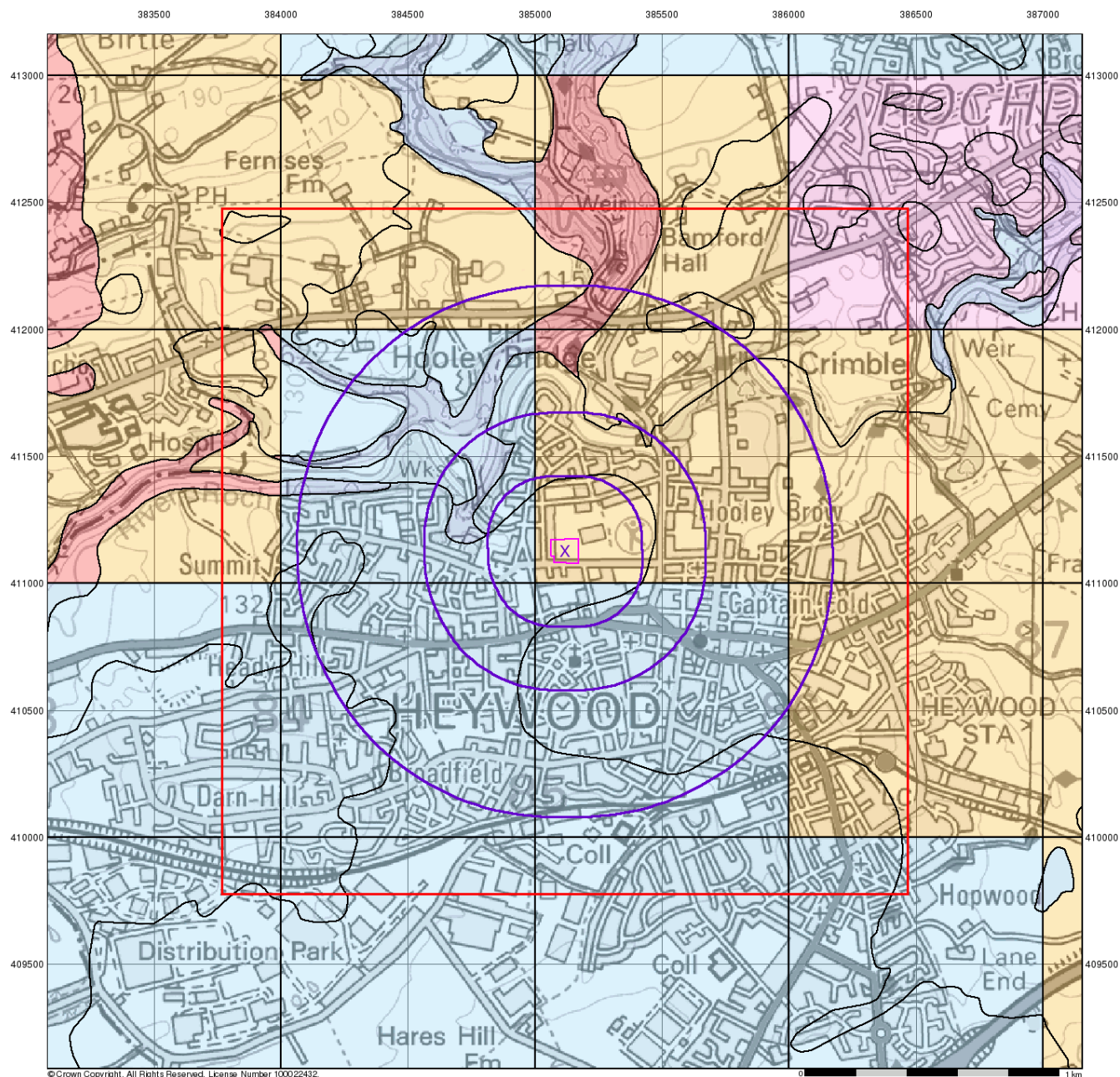


Order Details

Order Number: 218158924_1_1
 Customer Ref: 410640R001
 National Grid Reference: 385120, 411130
 Slice: A
 Site Area (Ha): 0.97
 Plot Buffer (m): 100

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW



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Groundwater Vulnerability

General

- Specified Site ○ Specified Buffer(s) X Bearing Reference Point
- Slice 8 Map ID

Agency and Hydrological

Bedrock Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

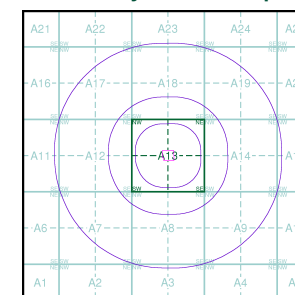
Superficial Aquifers

- High Vulnerability, Principal Aquifer
- High Vulnerability, Secondary Aquifer
- Medium Vulnerability, Principal Aquifer
- Medium Vulnerability, Secondary Aquifer
- Low Vulnerability, Principal Aquifer
- Low Vulnerability, Secondary Aquifer

Unproductive Aquifer

Soluble Rock

Site Sensitivity Context Map - Slice A



Order Details

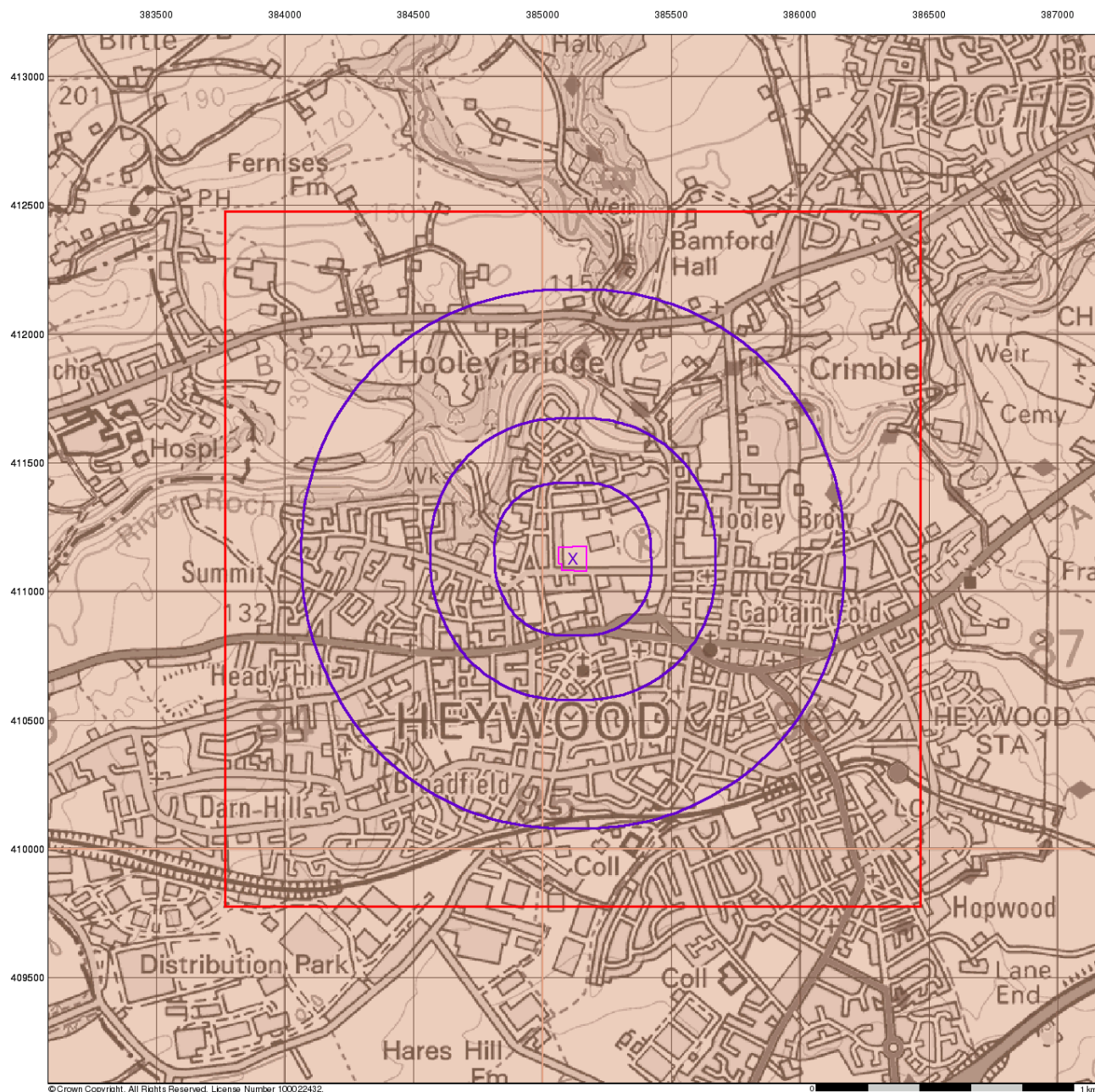
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Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Bedrock Aquifer Designation

General

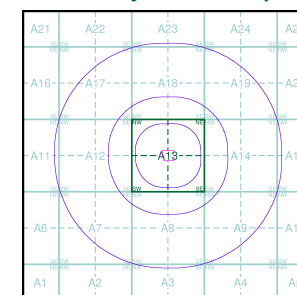
- Specified Site
- Specified Buffer(s)
- X Bearing Reference Point
- Slice
- B Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

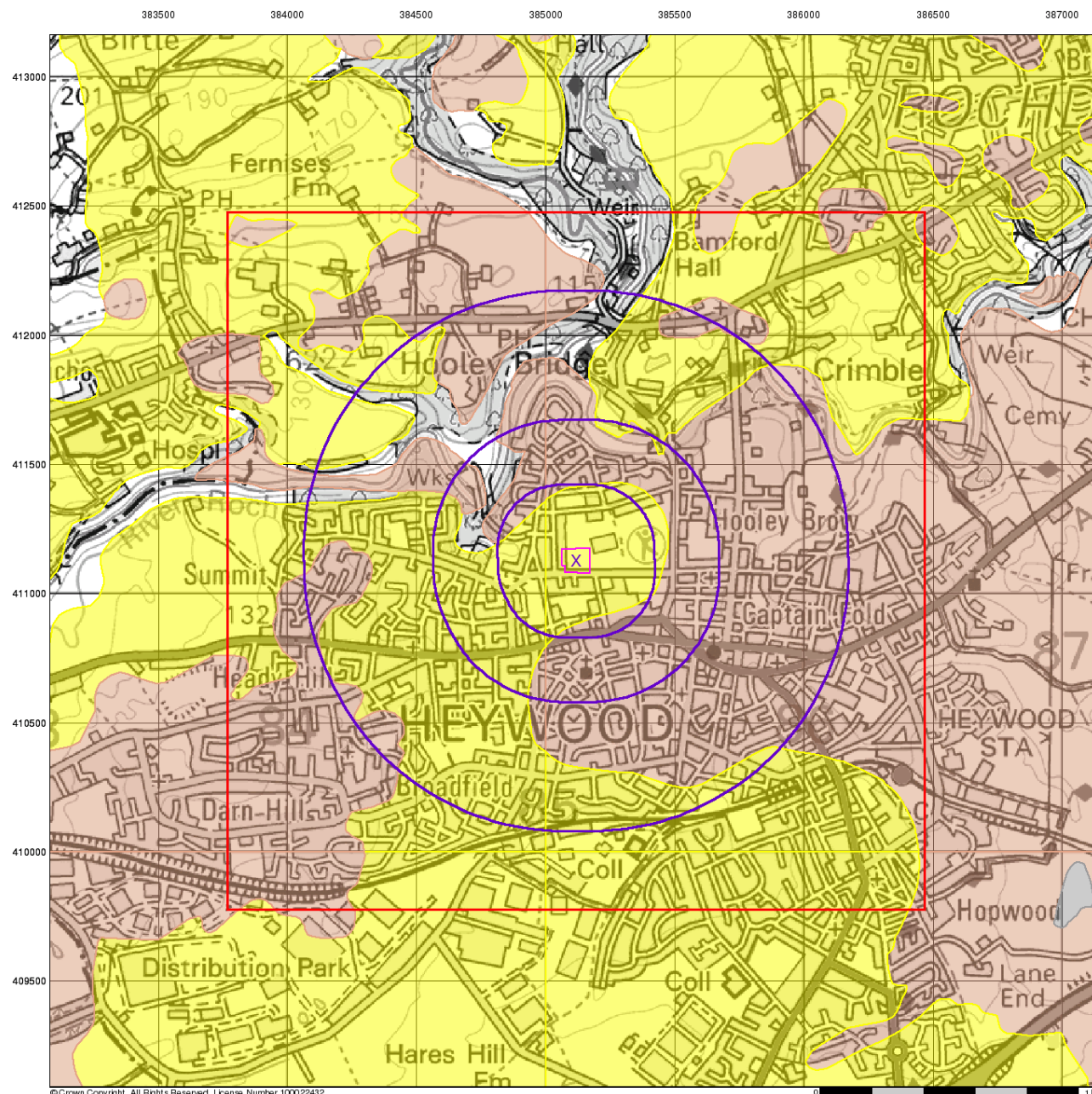
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Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

Landmark
INFORMATION GROUP

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Fax: 0844 844 9951
Web: www.envirocheck.co.uk



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Superficial Aquifer Designation

General

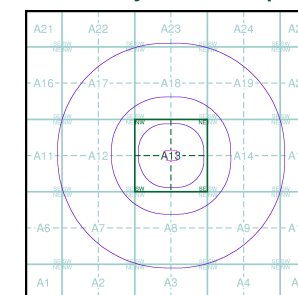
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

- Principal Aquifer
- Secondary A Aquifer
- Secondary B Aquifer
- Secondary Undifferentiated
- Unproductive Strata
- Unknown
- Unknown (Lakes and Landslip)

Site Sensitivity Context Map - Slice A



Order Details

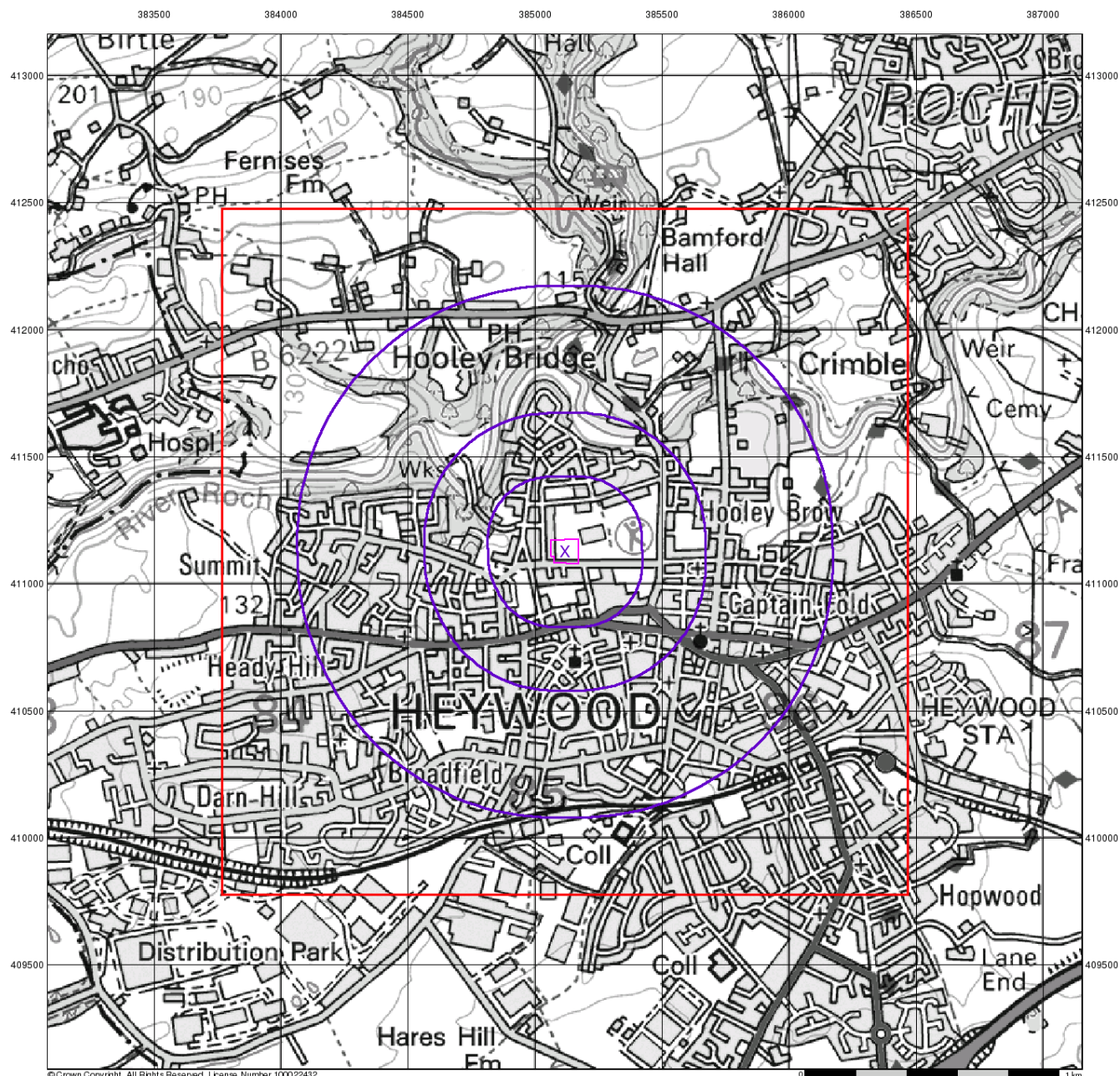
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

Heywood Sports Centre, West Starkey Street, HEYWOOD, OL10 4TW

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INFORMATION GROUP

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Source Protection Zones

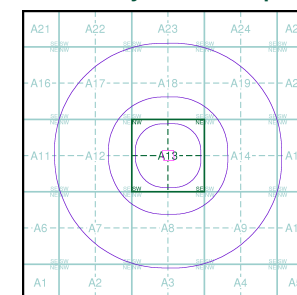
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

- Inner zone (Zone 1)
- Inner zone - subsurface activity only (Zone 1c)
- Outer zone (Zone 2)
- Outer zone - subsurface activity only (Zone 2c)
- Total catchment (Zone 3)
- Total catchment - subsurface activity only (Zone 3c)
- Special interest (Zone 4)

Site Sensitivity Context Map - Slice A



Order Details

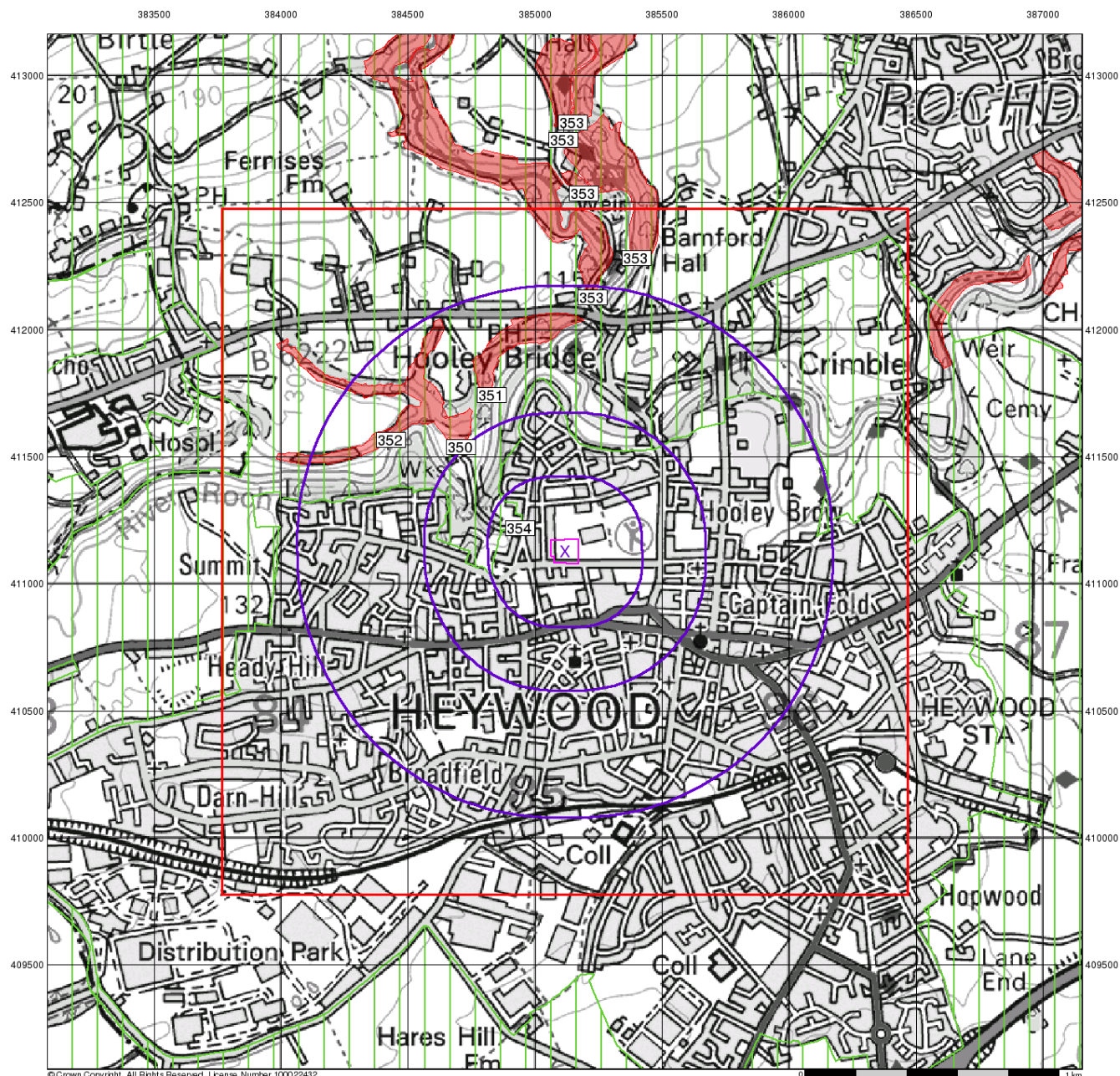
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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Sensitive Land Uses

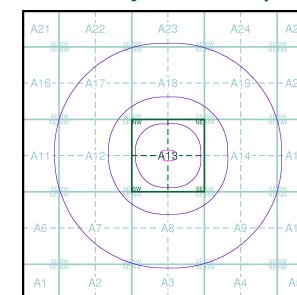
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Sensitive Land Uses

- Ancient Woodland
- Area of Adopted Green Belt
- Area of Unadopted Green Belt
- Area of Outstanding Natural Beauty
- Environmentally Sensitive Area
- Forest Park
- Local Nature Reserve
- Marine Nature Reserve
- National Nature Reserve
- National Park
- Nitrate Sensitive Area
- Nitrate Vulnerable Zone
- Ramsar Site
- Site of Special Scientific Interest
- Special Area of Conservation
- Special Protection Area
- World Heritage Sites

Site Sensitivity Context Map - Slice A



Order Details

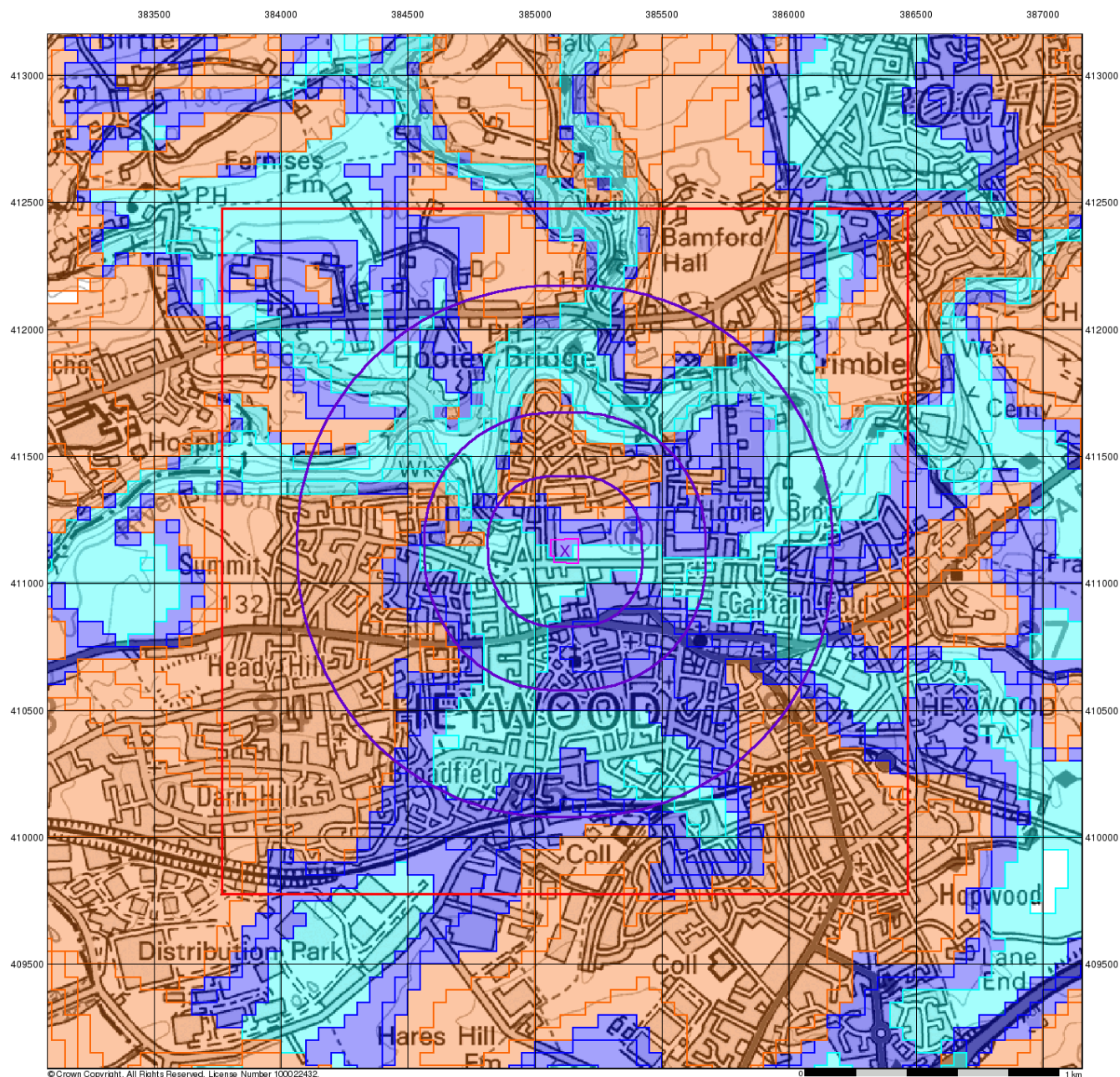
Order Number: 218158924_1_1
 Customer Ref: 410640R001
 National Grid Reference: 385120, 411130
 Slice: A
 Site Area (Ha): 0.97
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

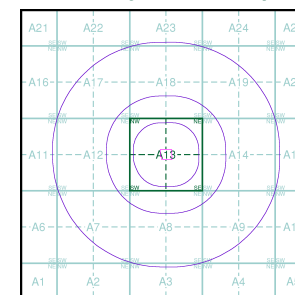
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice

Agency and Hydrological (Flood)

- Limited Potential for Groundwater Flooding to Occur
- Potential for Groundwater Flooding of Property Situated Below Ground Level
- Potential for Groundwater Flooding to Occur at Surface

Site Sensitivity Context Map - Slice A



Order Details

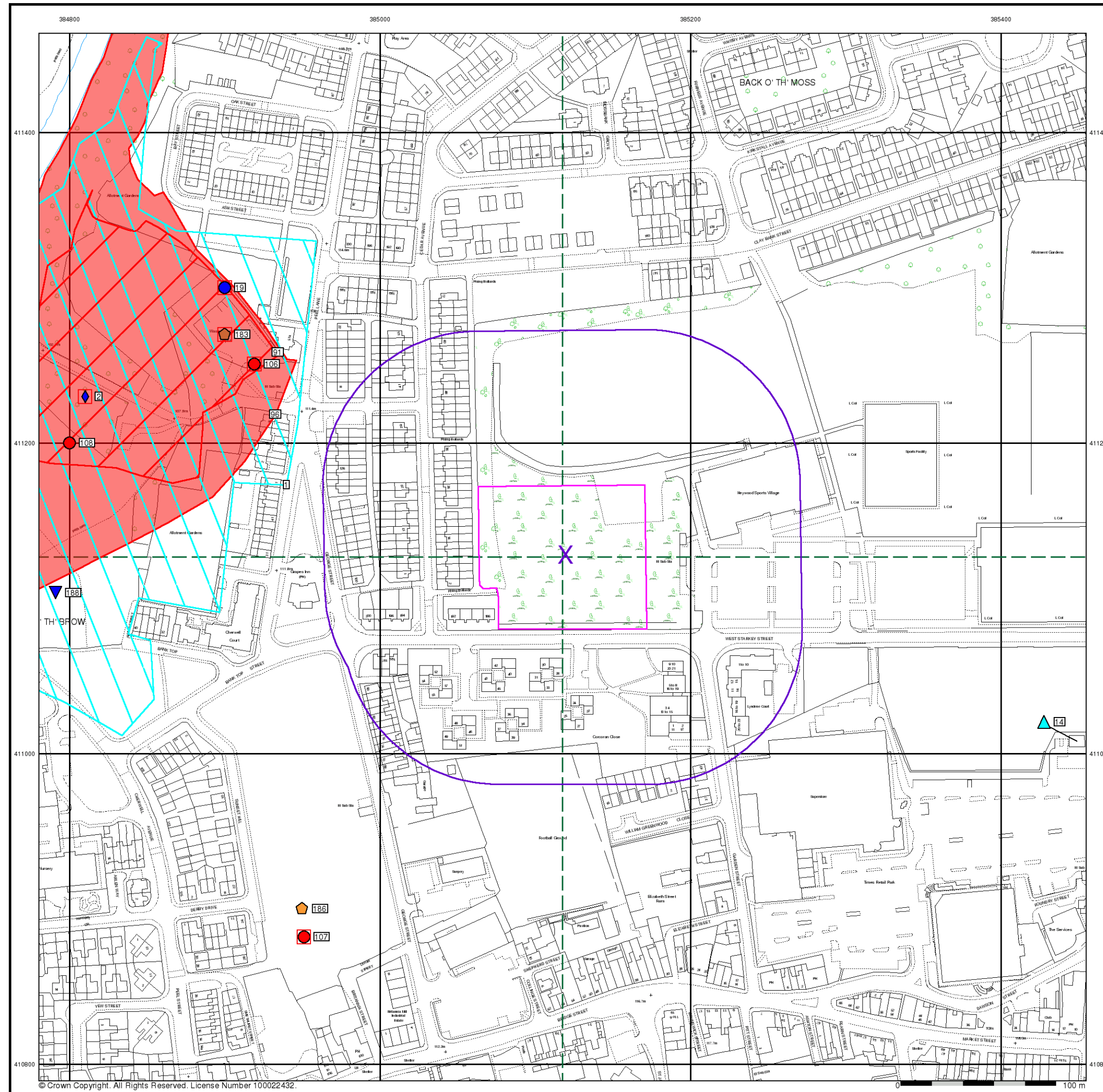
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

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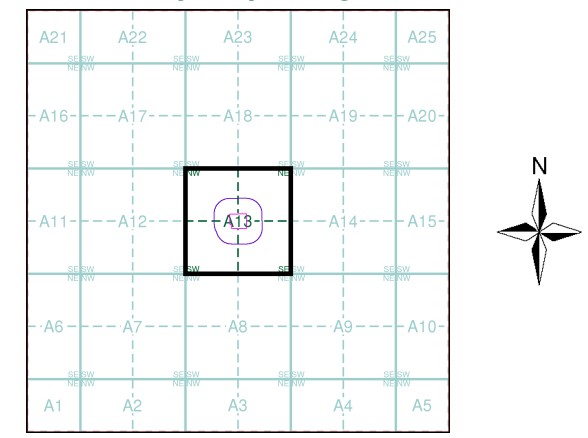


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- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
 - BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

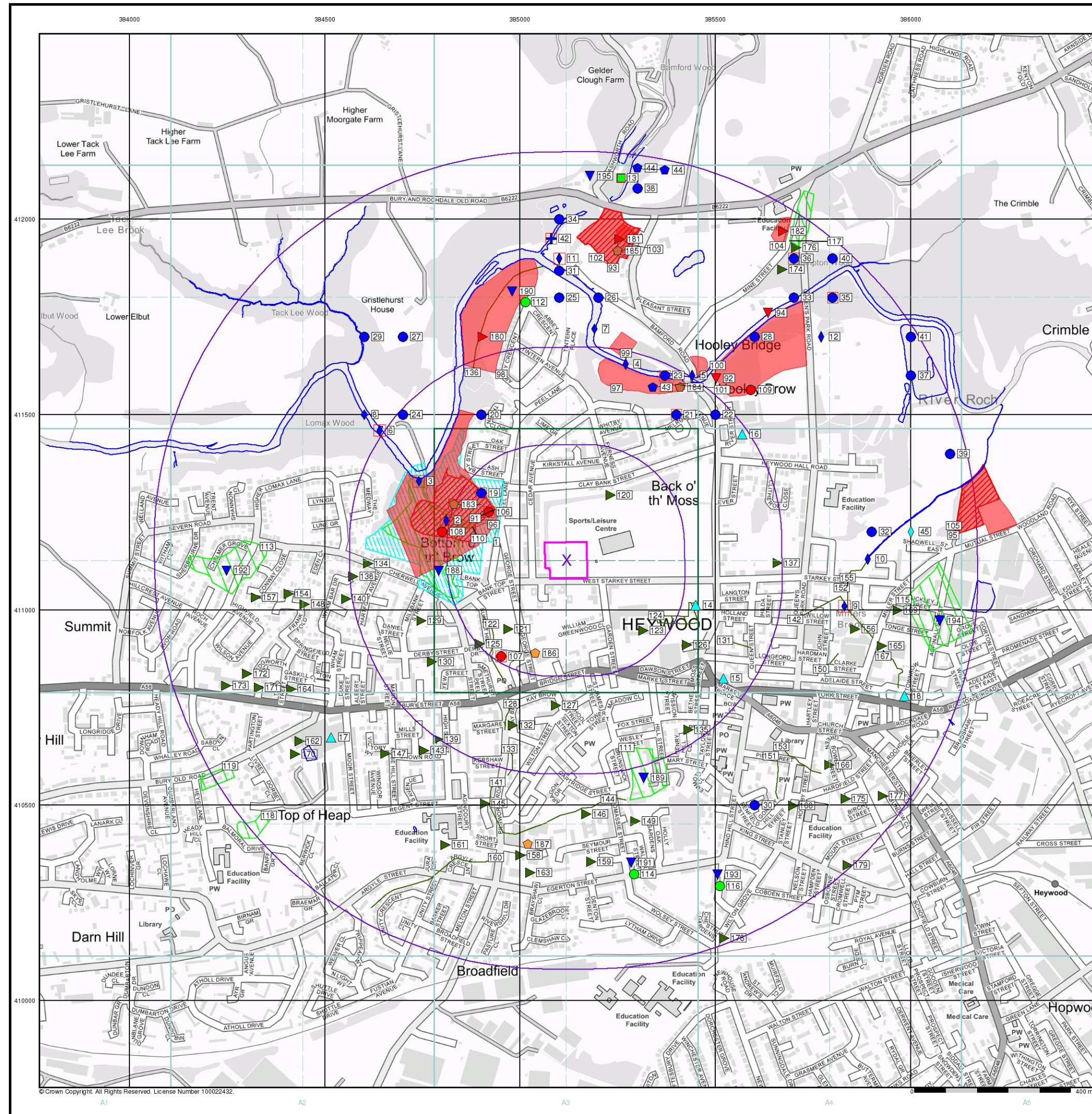
Site Sensitivity Map - Segment A13



Order Details
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Plot Buffer (m): 100

Site Details
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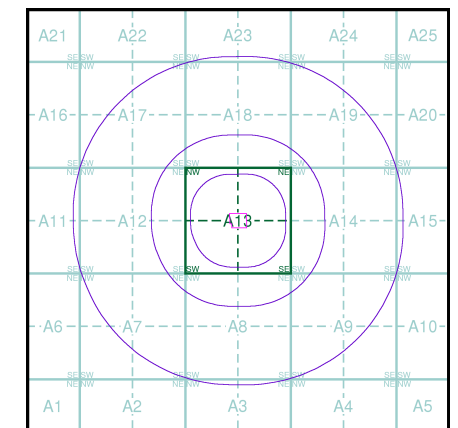


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- General**
- Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
- Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control Enforcement
 - Pollution Incident to Controlled Waters
 - Prosecution Relating to Authorised Processes
 - Prosecution Relating to Controlled Waters
 - Registered Radioactive Substance
 - River Network or Water Feature
 - River Quality Sampling Point
 - Substantiated Pollution Incident Register
 - Water Abstraction
 - Water Industry Act Referral
- Hazardous Substances**
- COMAH Site
 - Explosive Site
 - NIHMS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
 - BGS Recorded Mineral Site
- Waste**
- BGS Recorded Landfill Site (Location)
 - BGS Recorded Landfill Site
 - EA Historic Landfill (Buffered Point)
 - EA Historic Landfill (Polygon)
 - Integrated Pollution Control Registered Waste Site
 - Licensed Waste Management Facility (Landfill Boundary)
 - Licensed Waste Management Facility (Location)
 - Local Authority Recorded Landfill Site (Location)
 - Local Authority Recorded Landfill Site
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 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Slice A



Order Details

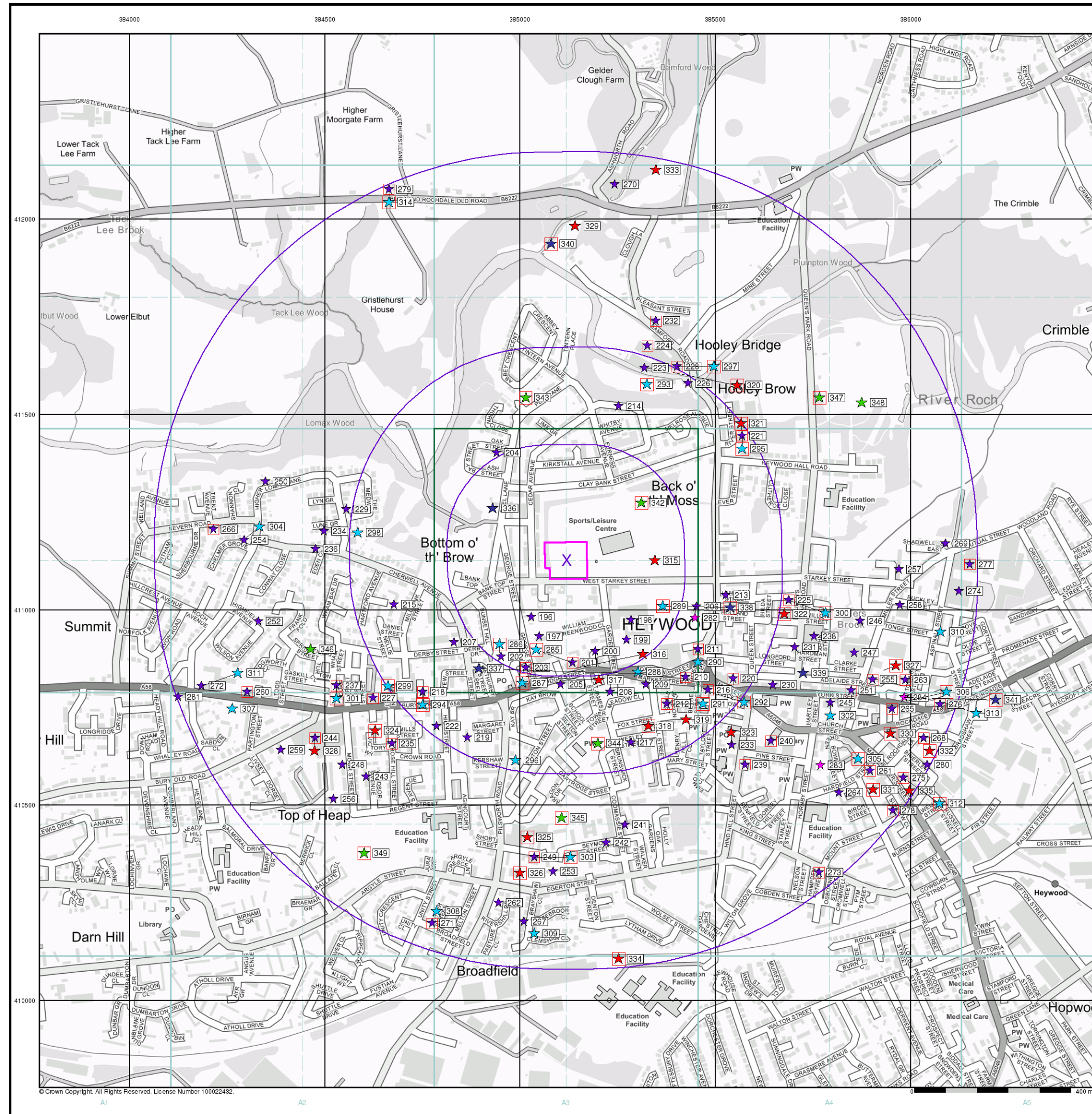
Order Number: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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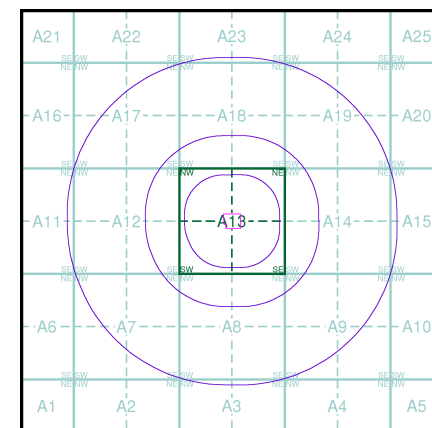
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Points of Interest - Commercial Services
- Points of Interest - Education and Health
- Points of Interest - Manufacturing and Production
- Points of Interest - Public Infrastructure
- Points of Interest - Recreational and Environmental
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

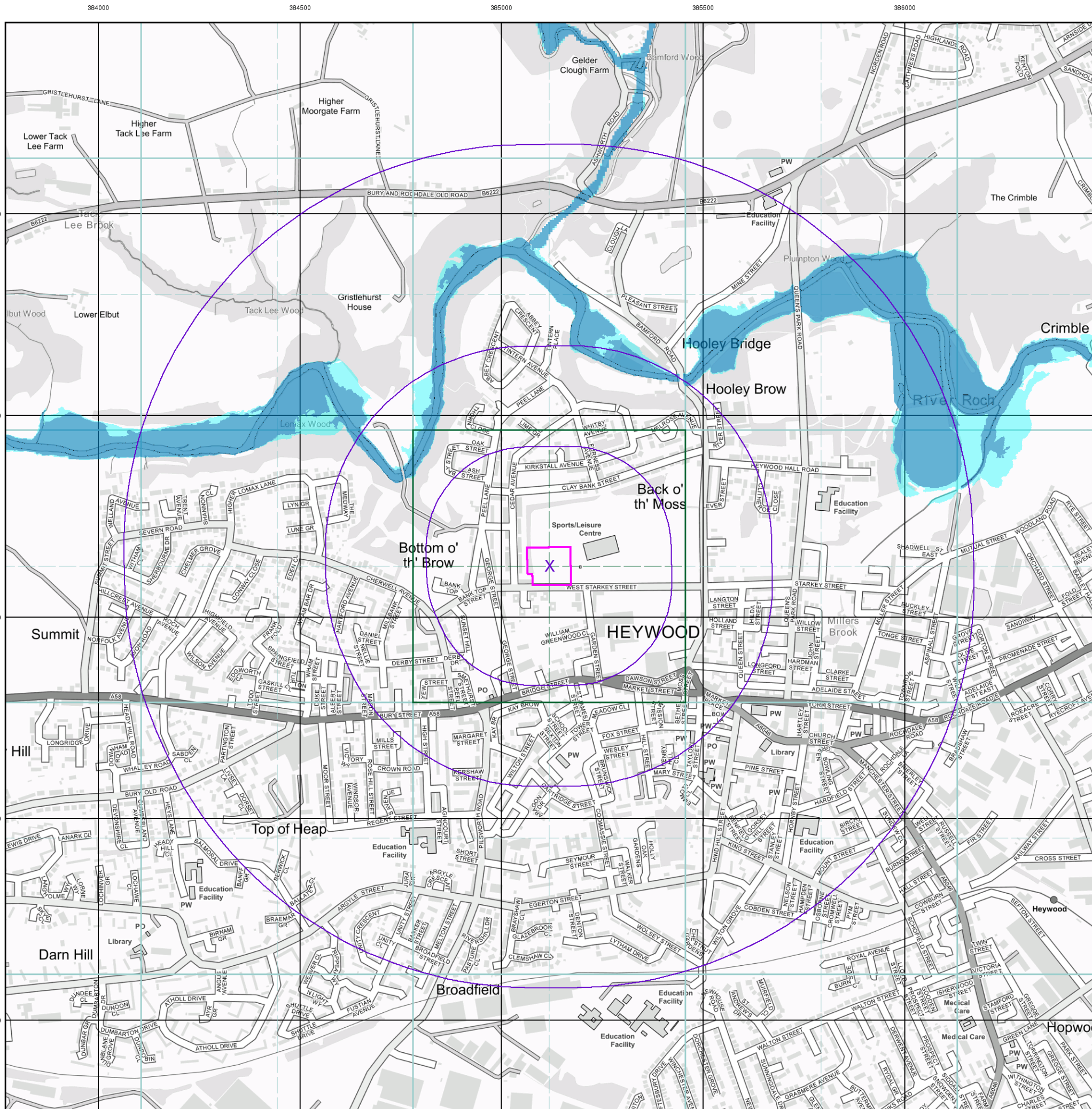
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

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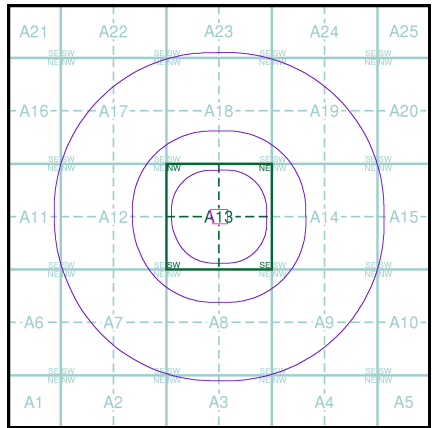
General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point

Agency and Hydrological (Flood)

- Extreme Flooding from Rivers or Sea without Defences (Zone 2)
- Flooding from Rivers or Sea without Defences (Zone 3)
- Area Benefiting from Flood Defence
- Flood Water Storage Areas
- Flood Defence

Flood Map - Slice A



Order Details

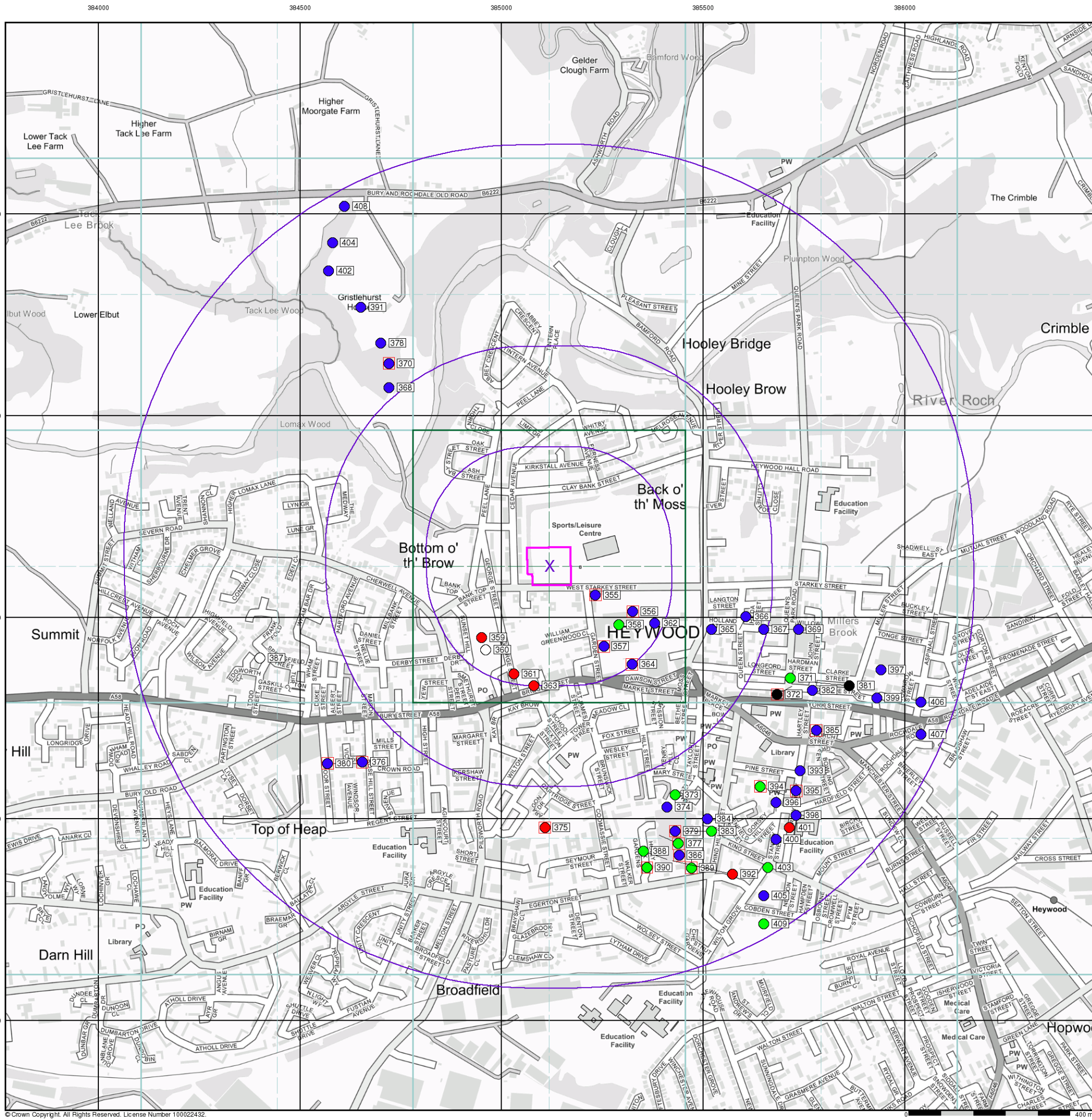
Order Number: 218158924_1_1
 Customer Ref: 410640RO01
 National Grid Reference: 385120, 411130
 Slice: A
 Site Area (Ha): 0.97
 Search Buffer (m): 1000

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General

- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Map ID
- Several of Type at Location

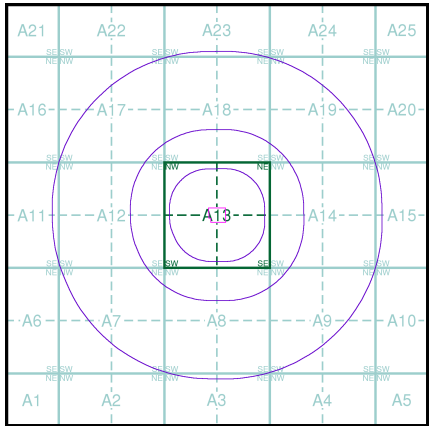
Agency and Hydrological (Boreholes)

- BGS Borehole Depth 0 - 10m
- BGS Borehole Depth 10 - 30m
- BGS Borehole Depth 30m +
- Confidential
- Other

For Borehole information please refer to the Borehole .csv file which accompanied this slice.

A copy of the BGS Borehole Ordering Form is available to download from the Support section of www.envirocheck.co.uk.

Borehole Map - Slice A



Order Details

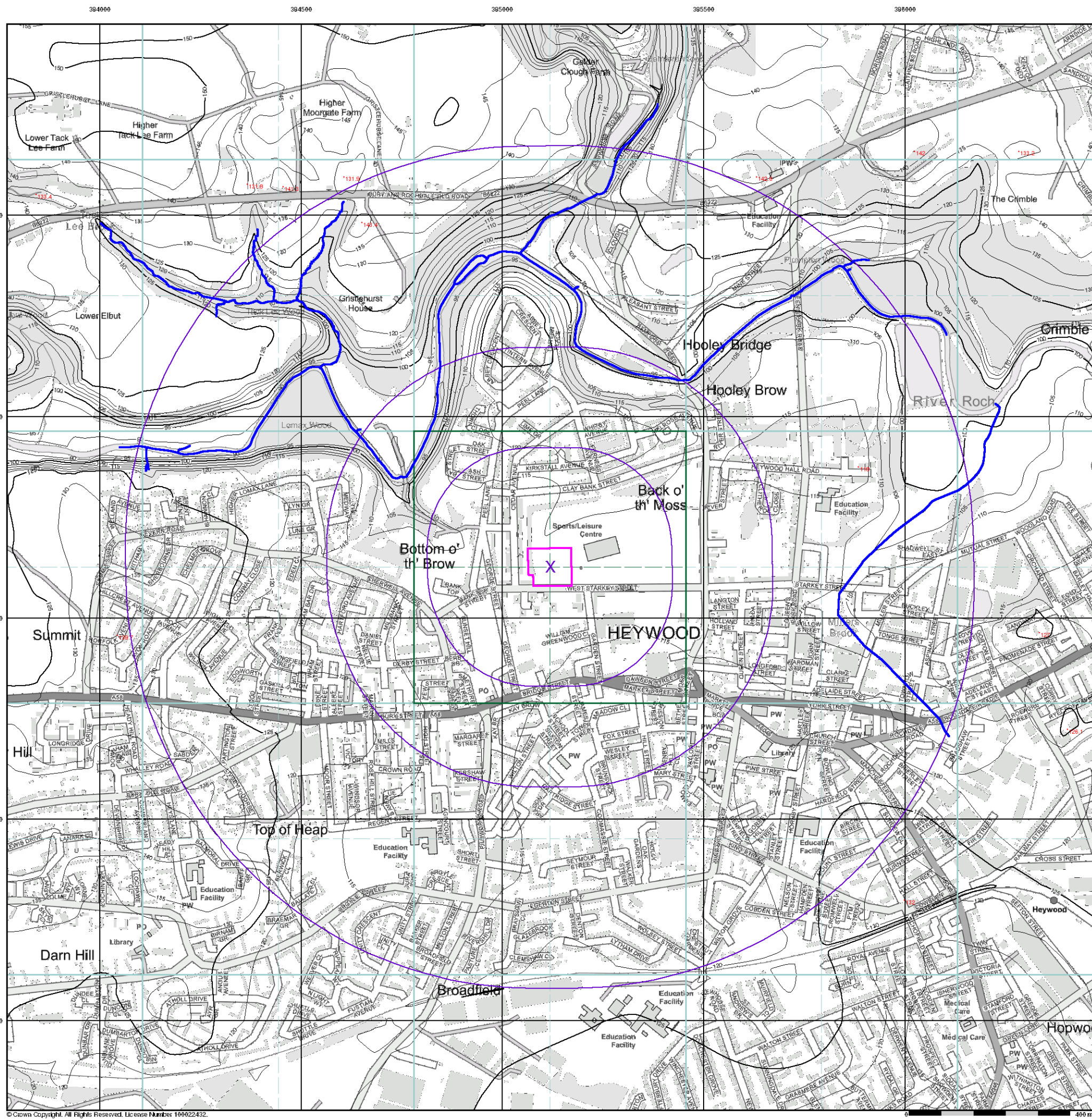
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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- Bearing Reference Point

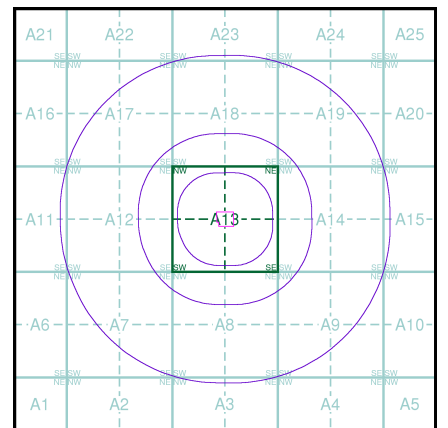
OS Water Network Data

- | | |
|--------------|-------------------------|
| Canal | Drain |
| Reservoir | Other |
| Foreshore | Lake |
| Marsh | Transfer |
| Tidal River | Lock Or Flight Of Locks |
| Inland River | Sea |

Contours (height in meters)

- Standard Contour 105 100 95
- Master Contour
- Spot Height 167.3
- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

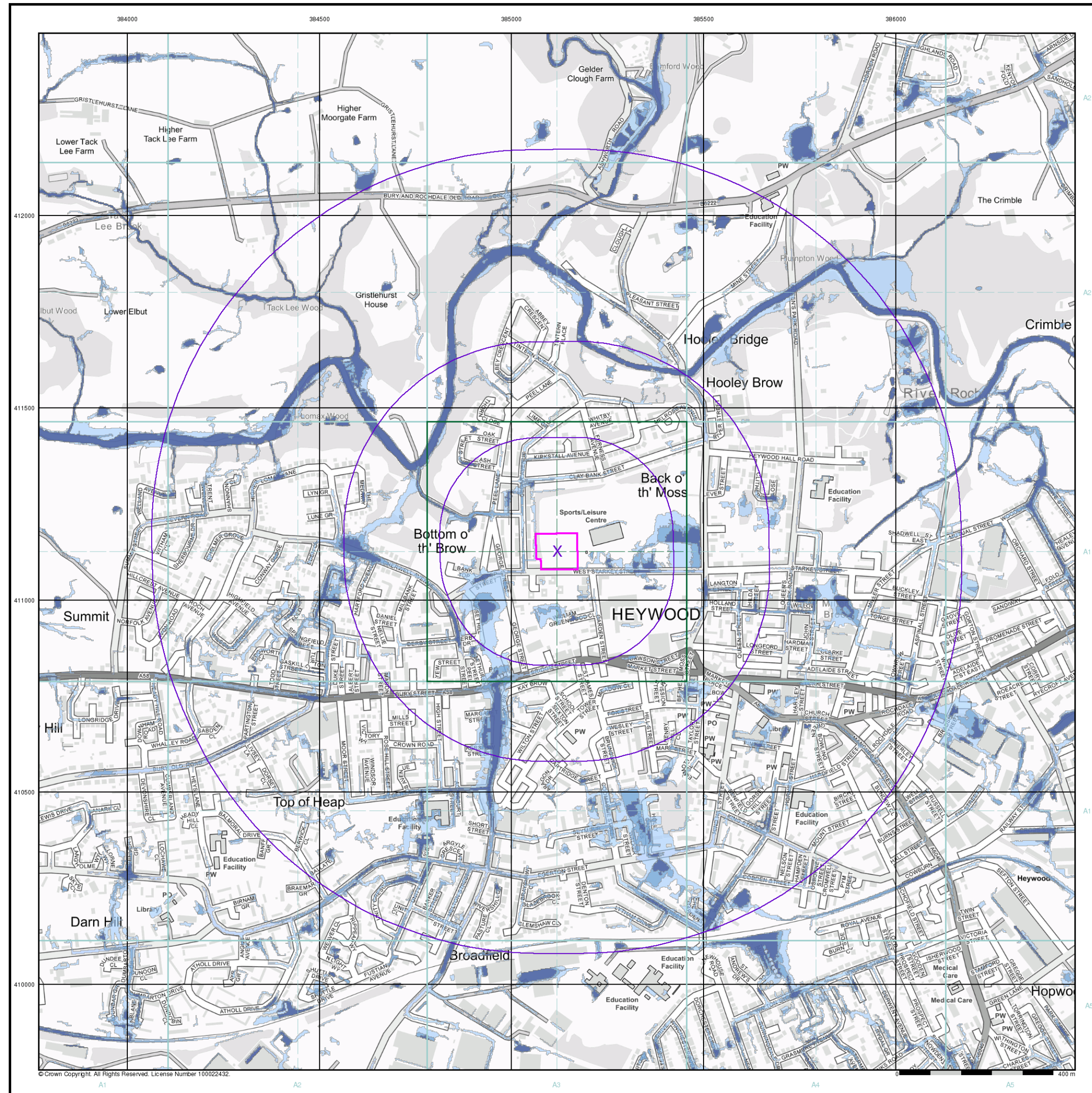
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

Site Details

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- Specified Buffer(s)
- Bearing Reference Point

Risk of Flooding from Surface Water

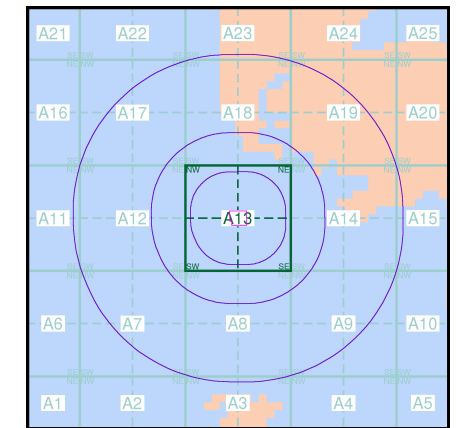
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

- National to county
- County to town
- Town to street
- Street to parcels of land
- Property

EANRW Suitability Map - Slice A



Order Details

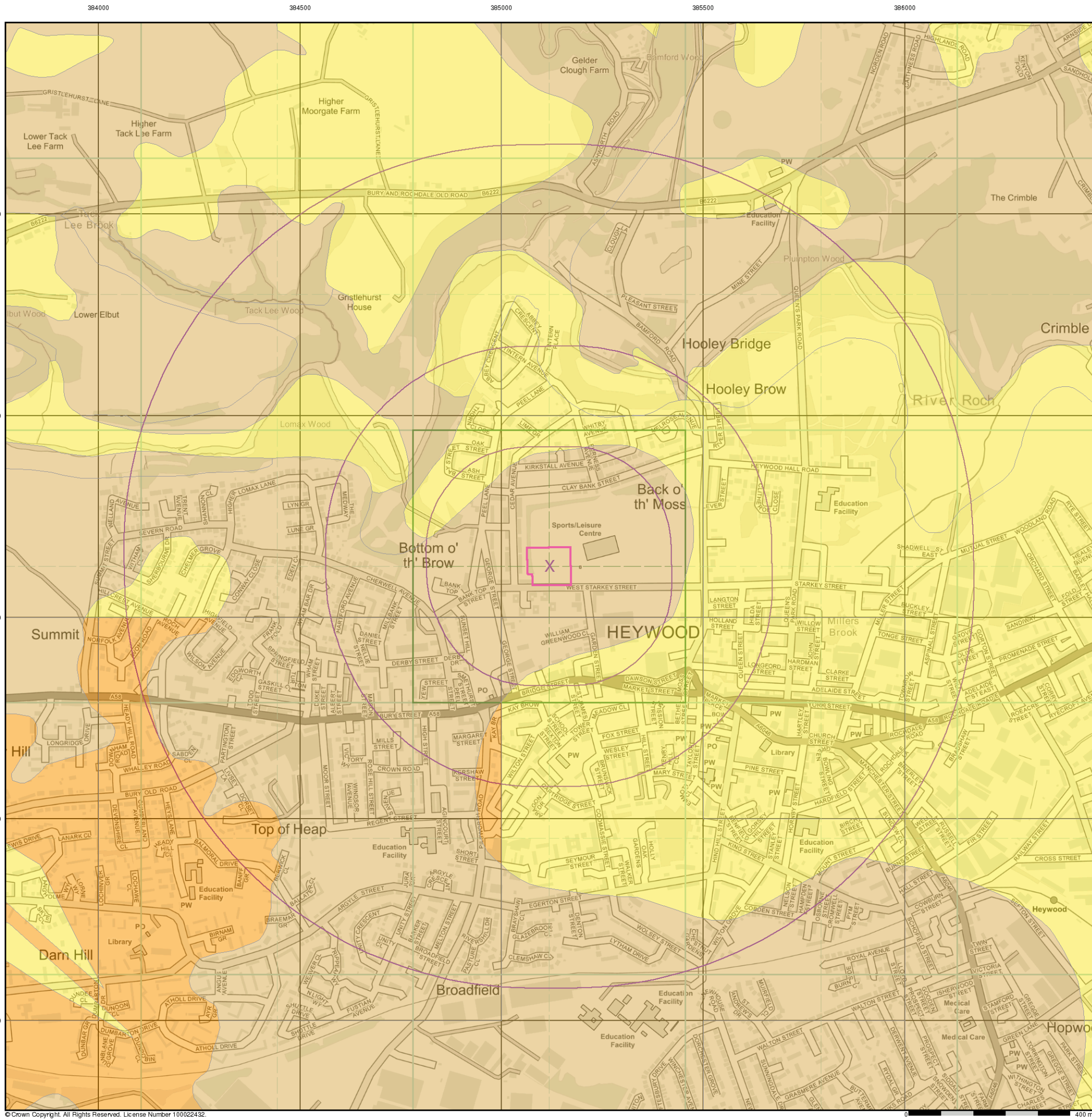
Order Number: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
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Site Area (Ha): 0.97
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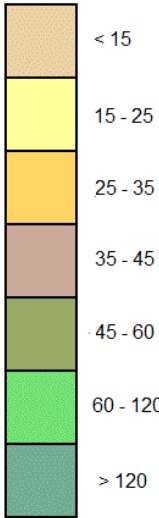
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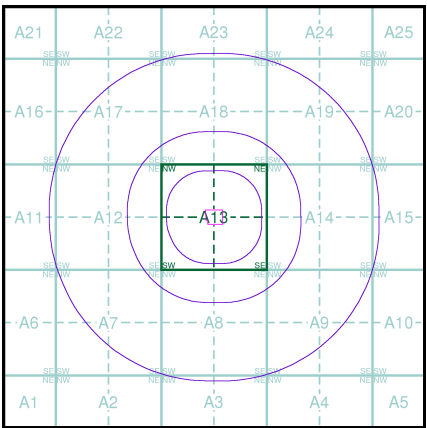
- Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

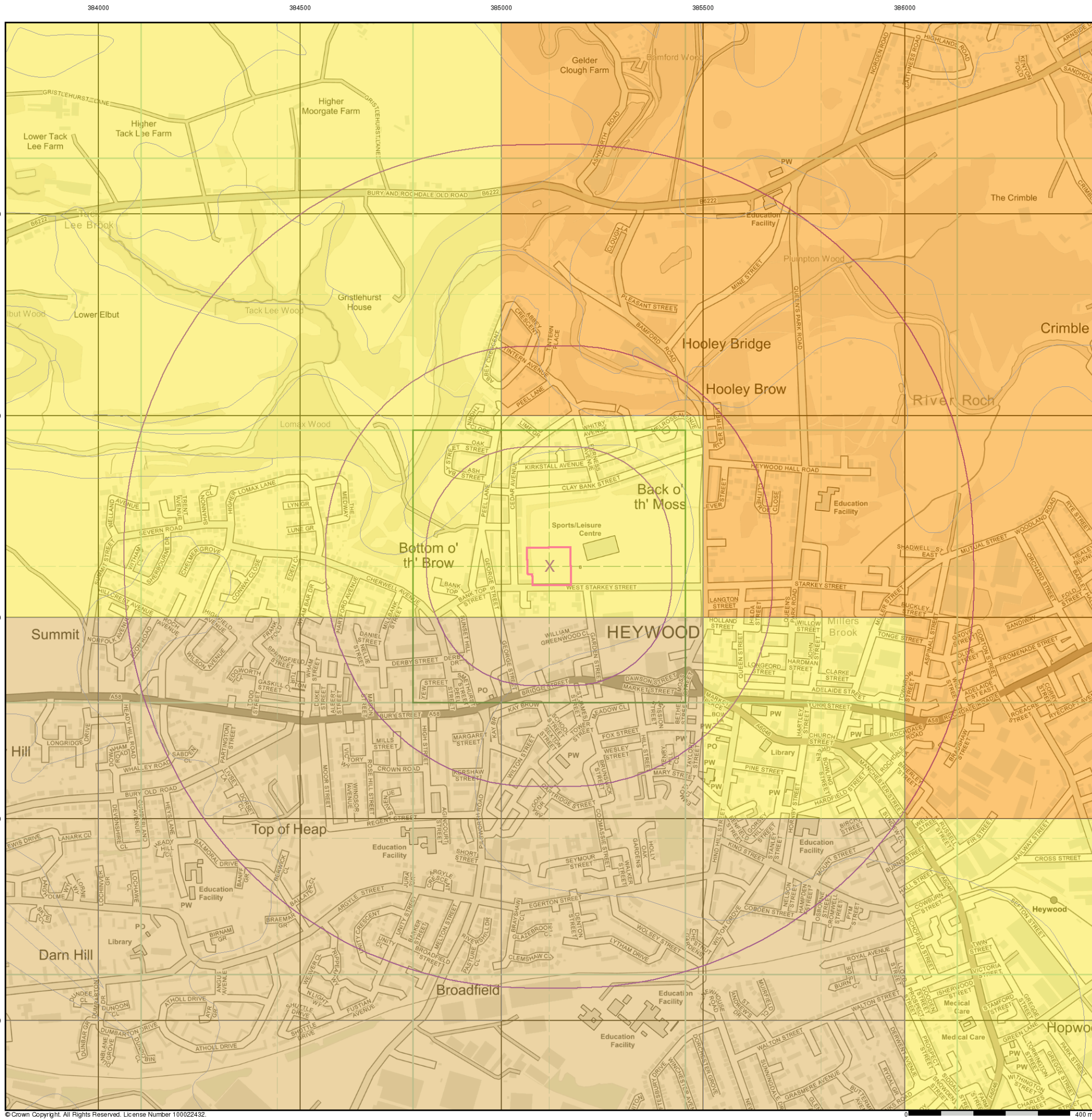
Order Details: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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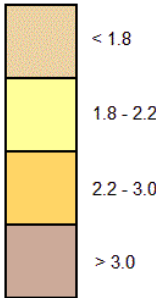
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General

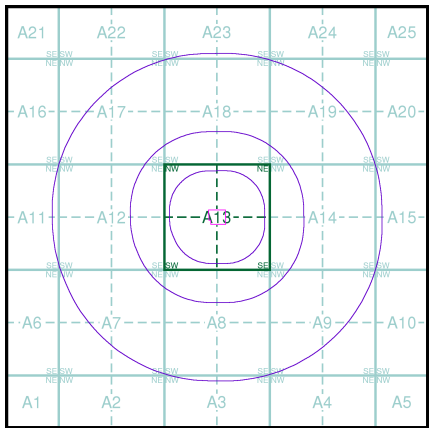
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

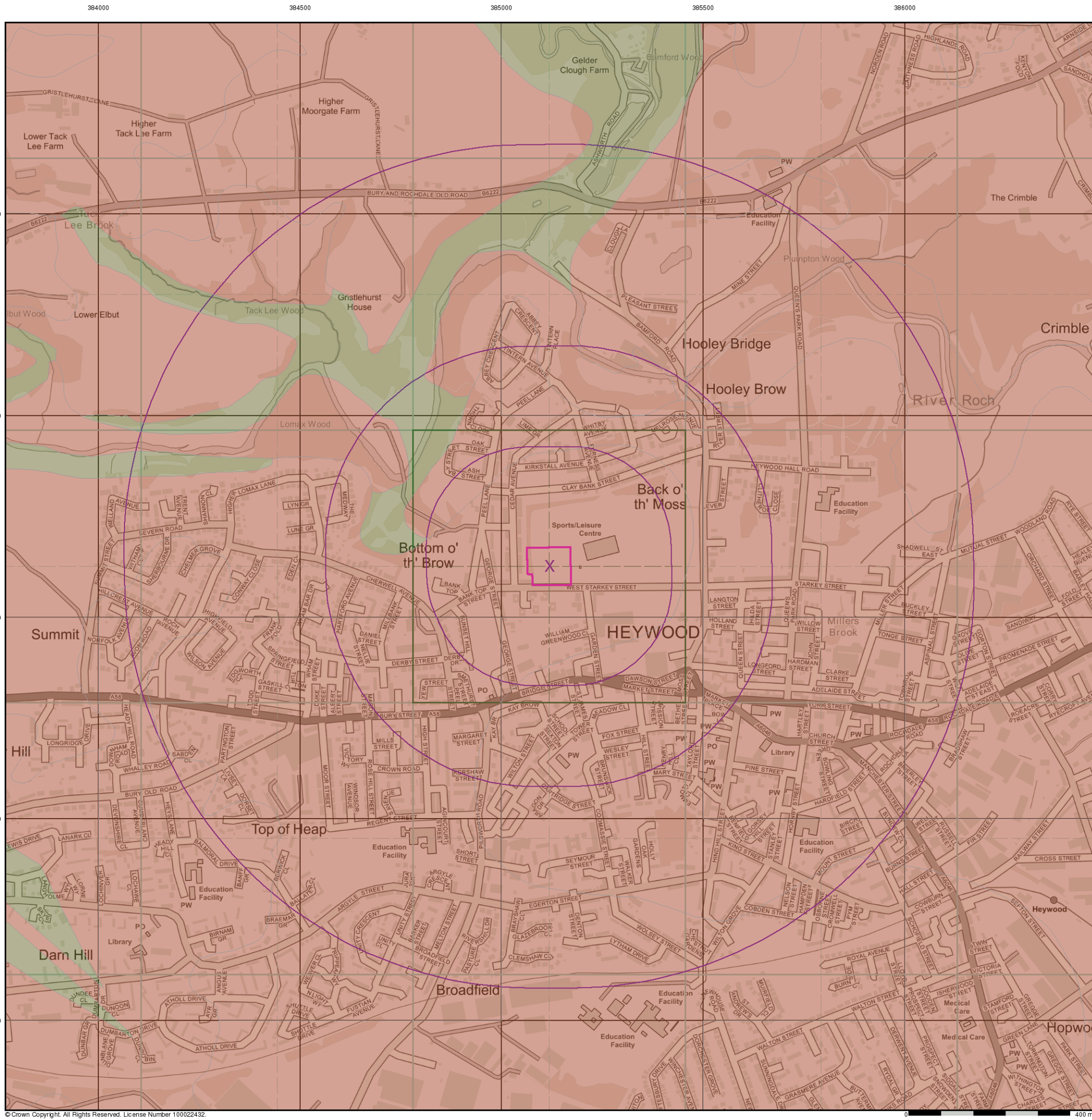
Order Details: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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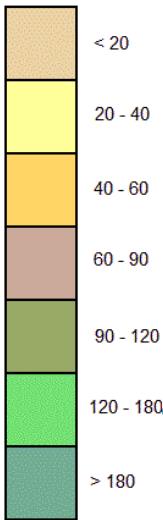
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General

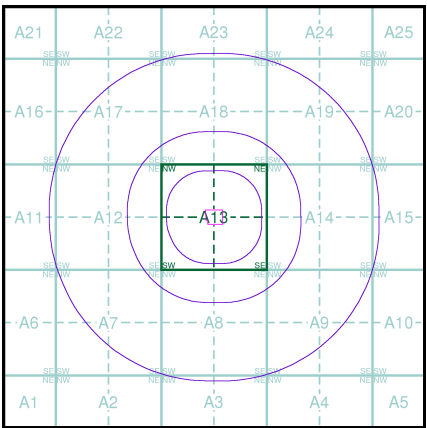
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

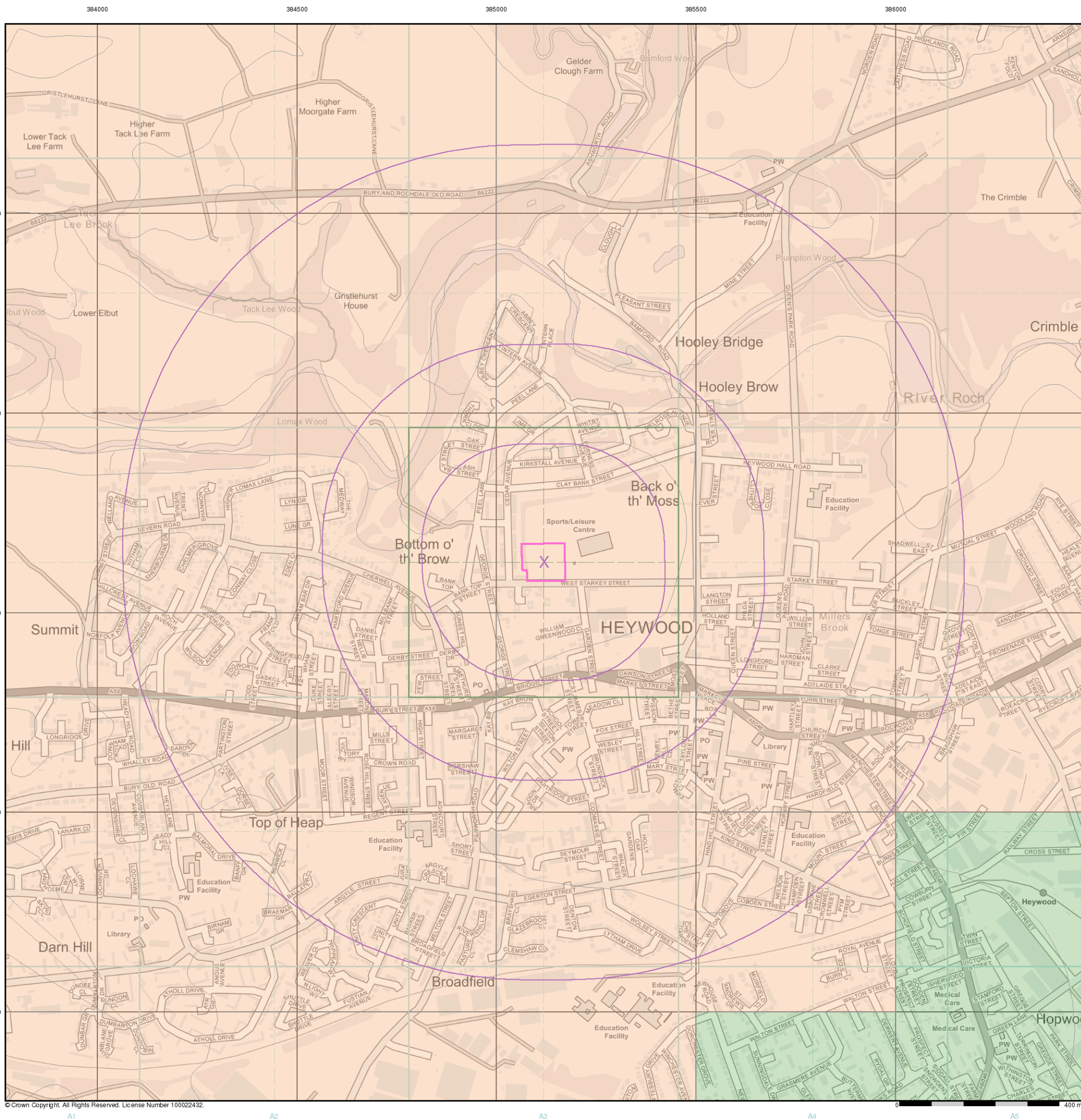
Order Details: 218158924_1_1
Customer Ref: 410640R001
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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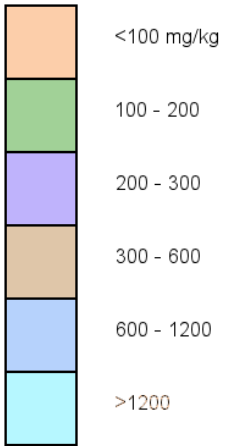
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General

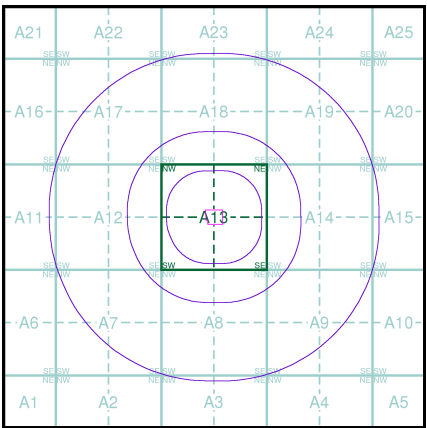
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

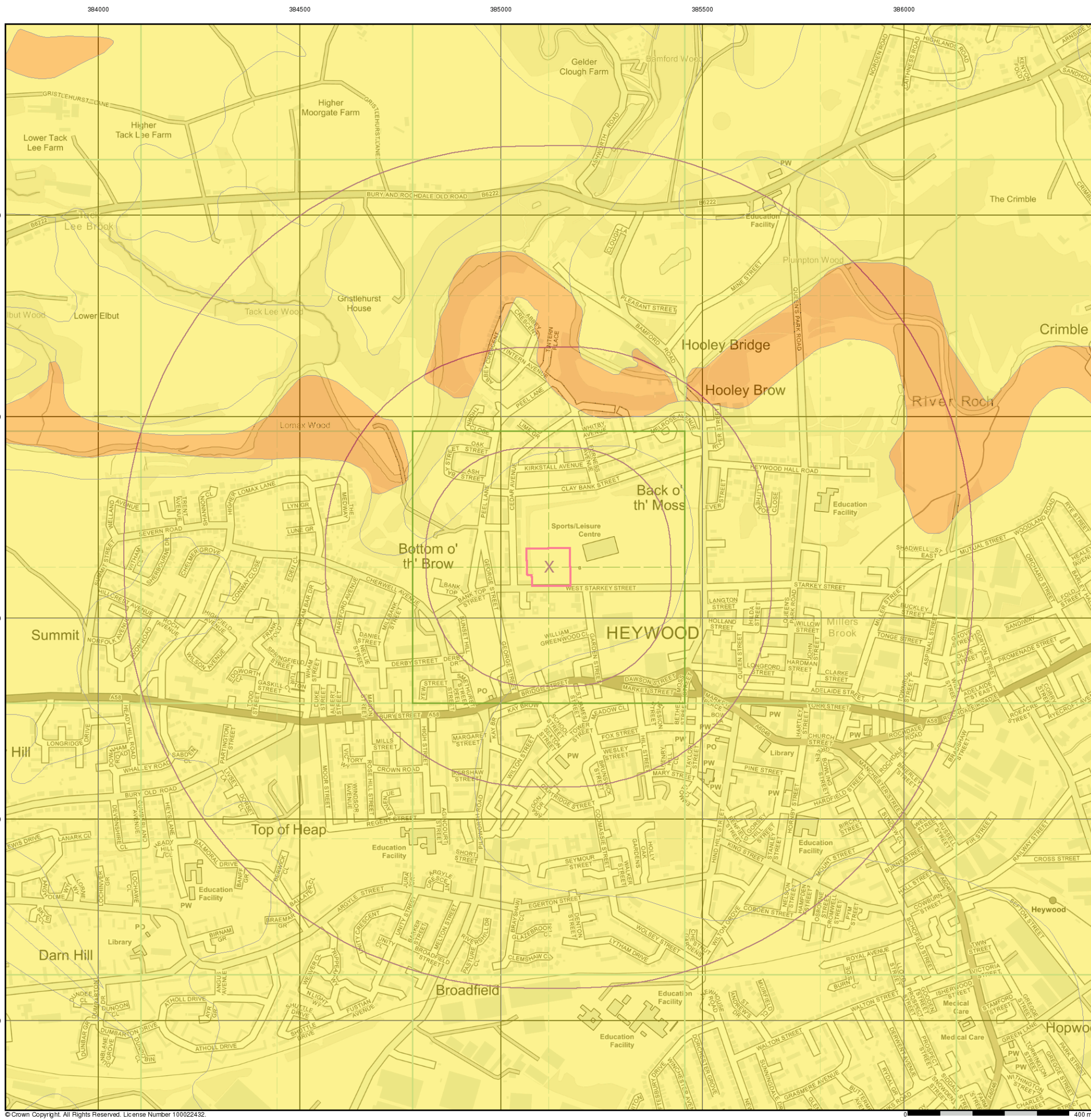
Order Details: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
Search Buffer (m): 1000

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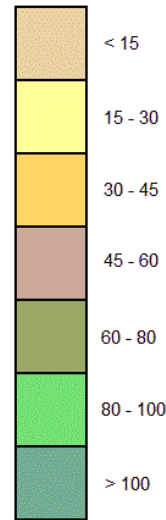
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General

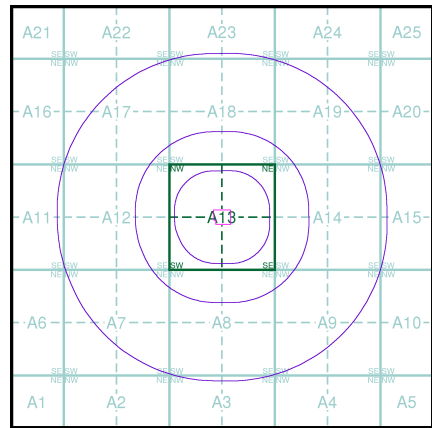
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 218158924_1_1
Customer Ref: 410640RO01
National Grid Reference: 385120, 411130
Slice: A
Site Area (Ha): 0.97
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