

EnviroSmart Pro



Phase 1 Contaminated Land Assessment

Site Address

Land North of Fairholme
Mytton Park
Shrewsbury
SY3 8UE

Date

September 2020

Report Status

FINAL

Grid Reference

347320, 312680

Site Area

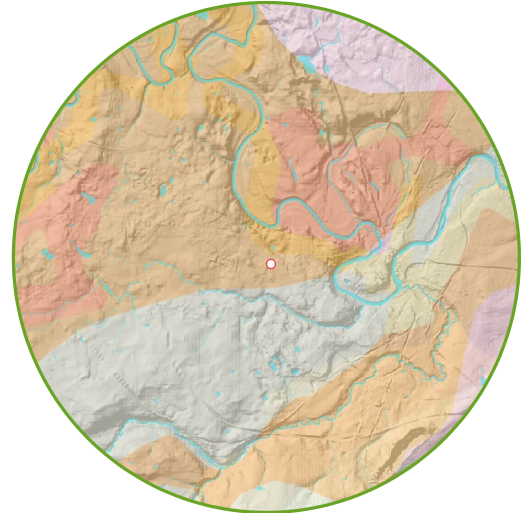
0.07 ha

Report Prepared for

Mr John Smith
Design House
Architect Row
Plan City
CW59 3PB

Report Reference

EnviroSmart Pro Example



Risk – Moderate/Low

Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.

Report Author

Rebecca Conway
Project Consultant

Report Check & Review

Jessica Bayliff
Senior Consultant

GeoSmart Information Ltd
Suite 9-11, 1st Floor, Old Bank Buildings,
Bellstone, Shrewsbury, SY1 1HU
+44(0)1743 298 100
info@geosmartinfo.co.uk
www.geosmartinfo.co.uk

Executive Summary



The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contaminated land hazards which may be present at the study site. GeoSmart are providing consultancy and professional opinion based upon our collation, interpretation and assessment of information contained within an Envirocheck report, and other sources where expressly stated (i.e. site visits, photographs, and anecdotal evidence). It is acknowledged that the risk assessment findings are based on documentary sources of information alone.

Site analysis

		On-Site	Off-Site
1. Probability/likelihood of a contaminant hazard at the Site	High likelihood		
	Likely		
	Low likelihood		
	Unlikely		
2. Potential severity/consequence of any impacts	Severe		
	Medium		
	Mild		
	Minor		
3. Overall land quality risks posed by the Site	Very high		
	High		
	Moderate		
	Moderate/low		
	Low		
	Very low		

Summary of existing and proposed development

The Site is currently a vegetated overgrown plot. Development proposals comprise the construction of a 2 storey 5 bedroom house.

Environmental Setting

The underlying superficial geology comprises Till, Devensian and is classified as a Secondary (undifferentiated) Aquifer. The underlying bedrock comprises Kinnerton Sandstone Formation and is classified as a Principal Aquifer. BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site.

There is a pond present c. 215 m south of the Site and no environmentally sensitive land uses have been identified within 500 m of the Site.

Site History

The Site has primarily been undeveloped, with only a greenhouse mapped on Site between 1965 and 1989. There was a pond present on Site between 1881 - 1965. In the surrounding area there was a gravel pit present c. 120 m west in 1881.

Radon

The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m³).

Coal Mining

The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.

Conceptual Site Model (CSM)

Potential sources of contamination

There is potential for there to be Made Ground present on-Site associated with the former pond in the north of the Site, there is potential for there to be inorganic contaminants associated with this material. There is potential for asbestos containing material associated with the former structure in the south of the Site.

Receptors

Human Health and Controlled Waters

Human Health

Future Site Occupants

Controlled Waters

Groundwater within the underlying superficial secondary (undifferentiated) aquifer and bedrock principal aquifer; and the nearest surface water feature (pond) c. 215m east.

Preliminary Risk Assessment

Overall, the preliminary risk classification for the site in relation to the proposed redevelopment is considered to be Moderate/Low.

Recommendations / Next Steps

Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks. See Section 2.7 for further details.

1. Introduction



1.1 Background

The study site (from herein known as 'the Site') is situated at Land North of Fairholme in Mytton Park, Shrewsbury. A location plan of the Site is shown in Section 1.5.

GeoSmart was commissioned by Mr. John Smith in September 2020 to undertake a Phase 1 Land Quality Assessment for the Site. The report has been requested in order to support a proposed planning application for the Site.

The proposed development is for the construction of a 2 storey 5 bedroom house.

The EnviroSmart report has been undertaken by firstly compiling information concerning the Site and the surrounding area, including current and historical land uses, geological records and registered pollution incidents. The information which is gathered is then used to construct a 'conceptual site model', including an understanding of likely contaminant sources, pathways and receptors. Finally, a preliminary assessment of risks posed to identified receptors (i.e., people, buildings or the natural environment) from the anticipated land quality at the Site is performed. The risk assessment methodology is consistent with CIRIA C552 (2001); see Section 3.4 for details.

1.2 Purpose of this report

The purpose of this EnviroSmart report is to provide clear and pragmatic advice regarding the nature and potential significance of contamination hazards which may be present at the Site.

1.3 Report contents

This report is divided into two sections, as described below:

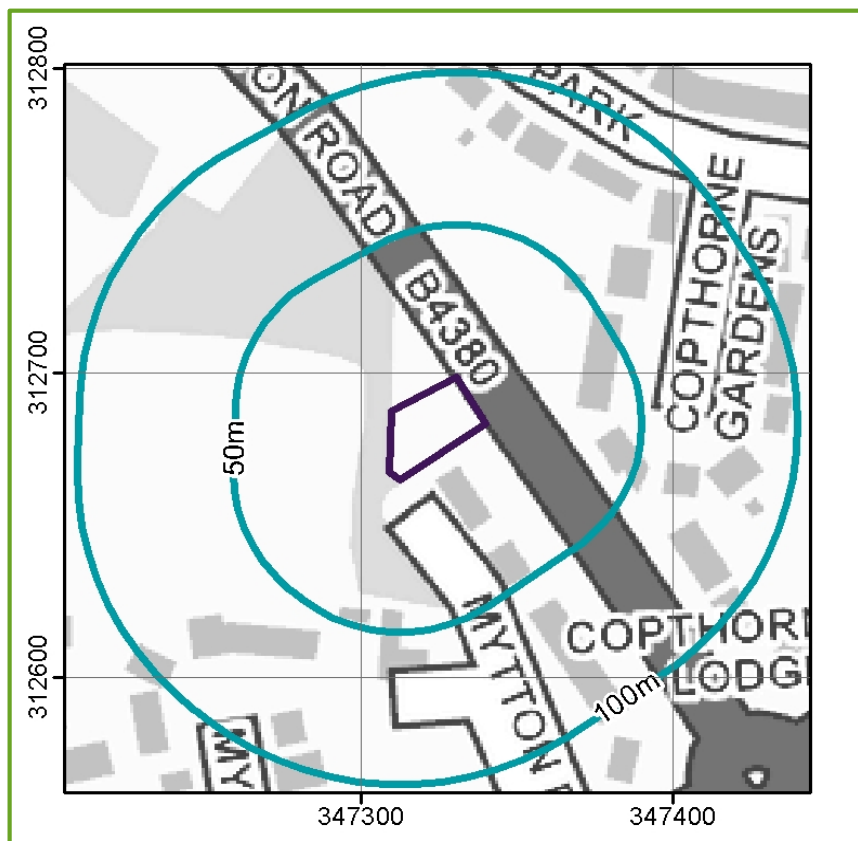
Section	Content	Purpose
Section 2: LAND QUALITY ASSESSMENT	A summary of the site history and environmental setting, the findings of the preliminary risk assessment and associated recommendations	To present a clear and concise overview of the land quality issues facing the Site, including recommendations of how to manage any land contamination which may be present
Section 3: SUPPORTING INFORMATION	A collection of site specific information on which the land quality assessment is based	To provide detailed information in support of the risk assessment; this section also represents a source of reference data for use in any subsequent site works/assessments

1.4 Report limitations

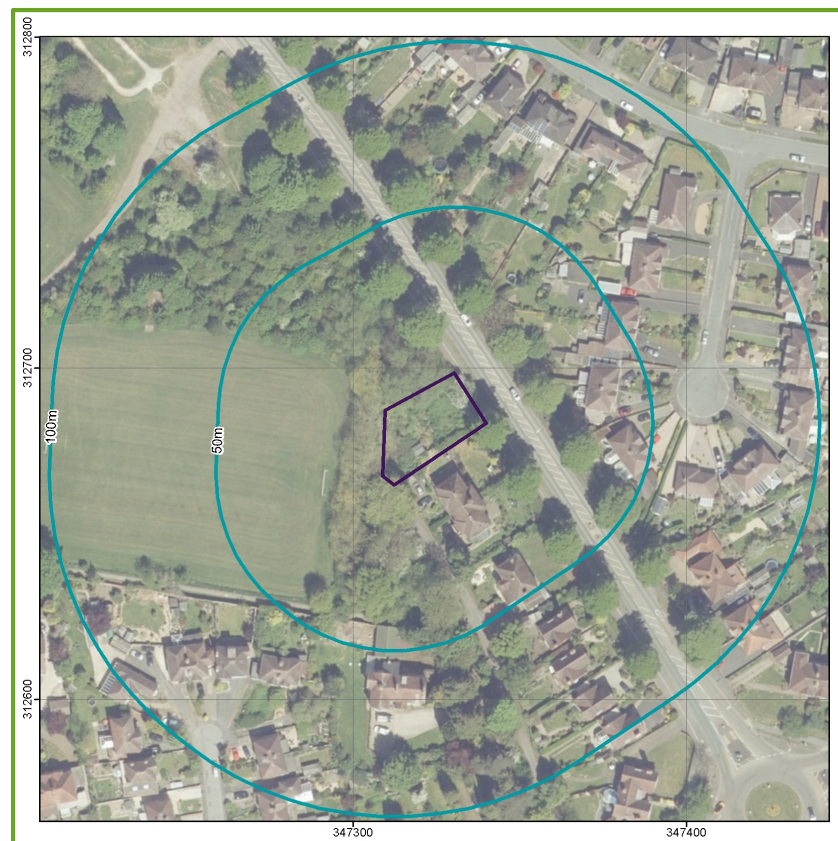
It is noted that the findings presented in this report are largely based on information supplied by third parties. Whilst we assume that all information is representative of past and present conditions we can offer no guarantee as to its validity.

This report excludes consideration of potential hazards arising from any activities at the Site other than normal use and occupancy for the intended land uses. Hazards associated with any other activities have not been assessed and must be subject to a specific risk assessment by the parties responsible for those activities.

1.5 Site location plan



Contains Ordnance Survey data © Crown copyright and database right 2020



Contains Ordnance Survey data © Crown copyright and database right 2020
BlueSky copyright and database rights 2020


2. Land quality assessment





2.1 Site details

Site name:	Land North of Fairholme	Current land cover:	Unmanaged grassland
Current use:	Vacant overgrown plot		
Proposed use:	Residential with garden	Site area:	0.07 ha

2.2 Conceptual understanding (potential sources of contamination)



<div></div> <div>Site history <i>(historical land use taken within 250m radius of the Site boundary)</i></div>	Date	Description of land use		POTENTIAL SOURCES OF CONTAMINATION	Source description	LOW LIKELIHOOD	PROBABILITY OF CONTAMINATION
	On-Site	Off-Site					
	1881	The Site is undeveloped. There is a pond that encroaches onto the Site in the north west.	There is an old gravel pit located c. 5 m west of the Site. The majority of the surrounding area is undeveloped				
	1902	No change	The gravel pit is no longer mapped.				
	1902 - 1927	No change					
	1965 -1975	The pond is no longer marked to the north of the Site. A greenhouse is shown in the south of the Site, consistent with the location of the shed on Site currently.	Land to the south has been developed for residential use and the site appears to comprise part of the garden to the adjacent dwelling, labelled Fairholme. The surrounding land to the east and south has been developed for residential use. Land adjacent to the north and west is vacant. The nearest surface water source is a pond located c. 215 m north of the Site.				
	1989	The greenhouse is no longer marked. The Site remains undeveloped.	No change				
	1994	No change					
	1999 - 2010	Aerial Imagery shows the Site remains undeveloped and is largely covered with trees.	Aerial Imagery shows no change				
	Other Information	Anecdotal Evidence provided by the client states there is a shed located in the South of the Site.					

2.2 Conceptual understanding (potential sources of contamination)

<div><div></div><div>Current land use</div></div>	<p>The Site is currently a vacant overgrown plot with a small shed located in the south of the Site.</p> <p>There are no known buried storage tanks at the Site.</p> <p>There is no known bulk fuel or chemical storage on Site.</p> <p>Additional information concerning the current Site condition is presented in Section 2.5 (site walkover information).</p>			POTENTIAL SOURCES OF CONTAMINATION	<p>The Site's current use is unlikely to have given rise to significant land contamination.</p>	UNLIKELY																																																					
<div><div></div><div>Neighbouring industrial land uses <i>(see environmental data report in Section 3.3 for full listing)</i></div></div>	<p>There are one or more potentially contaminative land uses are located within 250 m of the Site:</p> <table><tr><th>Distance from Site</th><th>Number of active industrial land uses</th><th>Number of inactive industrial land uses</th></tr><tr><td>1 - 50 m</td><td>0</td><td>0</td></tr><tr><td>51 - 100m</td><td>0</td><td>0</td></tr><tr><td>101 - 250 m</td><td>1</td><td>0</td></tr></table> <table><tr><th>Nr</th><th>Nearest distance</th><th>Land use / permitted activity / authorisation</th></tr><tr><td>0</td><td>NA</td><td>Fuel station entries</td></tr><tr><td>0</td><td>NA</td><td>Gas pipelines</td></tr><tr><td>0</td><td>NA</td><td>Underground electrical cables</td></tr><tr><td>0</td><td>NA</td><td>Control of major accident hazards sites (COMAH)</td></tr><tr><td>0</td><td>NA</td><td>Notification of installations handling hazardous substances (NIHHS)</td></tr><tr><td>0</td><td>NA</td><td>Explosives sites</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance consents</td></tr><tr><td>0</td><td>NA</td><td>Planning hazardous substance enforcements</td></tr><tr><td>0</td><td>NA</td><td>Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990</td></tr><tr><td>0</td><td>NA</td><td>Records of Licensed Discharge Consents.</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control sites</td></tr><tr><td>0</td><td>NA</td><td>Local Authority pollution prevention and control enforcements</td></tr><tr><td>0</td><td>NA</td><td>Records of Category 3 or 4 Radioactive Substance Licences</td></tr></table>				Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses	1 - 50 m	0	0	51 - 100m	0	0	101 - 250 m	1	0	Nr	Nearest distance	Land use / permitted activity / authorisation	0	NA	Fuel station entries	0	NA	Gas pipelines	0	NA	Underground electrical cables	0	NA	Control of major accident hazards sites (COMAH)	0	NA	Notification of installations handling hazardous substances (NIHHS)	0	NA	Explosives sites	0	NA	Planning hazardous substance consents	0	NA	Planning hazardous substance enforcements	0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990	0	NA	Records of Licensed Discharge Consents.	0	NA	Local Authority pollution prevention and control sites	0	NA	Local Authority pollution prevention and control enforcements	0	NA	Records of Category 3 or 4 Radioactive Substance Licences	<p>Despite the presence of potential contaminative activities in the area surrounding the Site, since none occur within close proximity (i.e., within a 50 m radius of the Site) they are unlikely to pose a significant contamination hazard in relation to the Site itself.</p> <p>Contemporary trade directory entries include: John A Brown Domestic Appliance Repairs (active) domestic appliances - servicing, repairs and parts c. 120 m north east</p>
Distance from Site	Number of active industrial land uses	Number of inactive industrial land uses																																																									
1 - 50 m	0	0																																																									
51 - 100m	0	0																																																									
101 - 250 m	1	0																																																									
Nr	Nearest distance	Land use / permitted activity / authorisation																																																									
0	NA	Fuel station entries																																																									
0	NA	Gas pipelines																																																									
0	NA	Underground electrical cables																																																									
0	NA	Control of major accident hazards sites (COMAH)																																																									
0	NA	Notification of installations handling hazardous substances (NIHHS)																																																									
0	NA	Explosives sites																																																									
0	NA	Planning hazardous substance consents																																																									
0	NA	Planning hazardous substance enforcements																																																									
0	NA	Sites determined as Contaminated Land under Part IIA of the Environmental Protection Act 1990																																																									
0	NA	Records of Licensed Discharge Consents.																																																									
0	NA	Local Authority pollution prevention and control sites																																																									
0	NA	Local Authority pollution prevention and control enforcements																																																									
0	NA	Records of Category 3 or 4 Radioactive Substance Licences																																																									

PROBABILITY OF CONTAMINATION


2.2 Conceptual understanding (potential sources of contamination)

 <p>EA recorded pollution incidents <i>(see environmental data report in Section 3.3 for full listing)</i></p>	<p>No Environment Agency pollution incidents have been recorded within 250 m of the Site.</p>	POTENTIAL SOURCES OF CONTAMINATION	<p>No potential for gross contamination has been identified in relation to any pollution incidents occurring near to the Site.</p>	NEGLECTIBLE	PROBABILITY OF CONTAMINATION
 <p>Landfills / waste sites <i>(taken within 500m radius of the Site boundary, see environmental data report in Section 3.3 for full listing)</i></p>	<p>There are one or more Environment Agency listed historical landfills located within 500 m of the Site. These include:</p> <p>Woodfield Road Landfill is located c. 310 m east of the Site; the landfill received household waste between 1934 and 1957.</p> <p>There are no registered landfills located within 500 m of the Site.</p> <p>There are no Local Authority listed historical landfills located within 500 m of the Site.</p> <p>The following other waste sites are registered within 500 m of the Site:</p> <ul style="list-style-type: none"> 0 Records of registered waste transfer sites. 0 Records of registered waste treatment or disposal sites. 0 Records of licenced waste management facilities. 		<p>Despite the presence of potential contaminative land uses/activities in the area surrounding the Site, since none of these occur within close proximity (i.e., within a 250 m radius of the Site) they are unlikely to pose a significant contamination hazard in relation to the Site.</p> <p>Given the absence of any waste treatment, transfer or disposal sites within close proximity of the Site no associated contamination hazards have been identified.</p>	UNLIKELY	

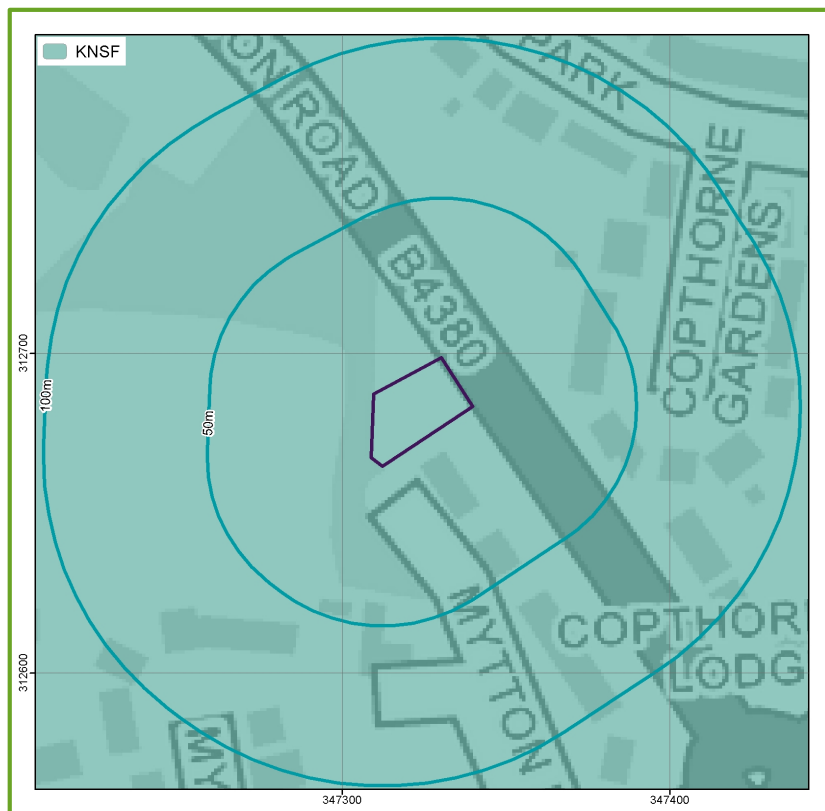
2.2 Conceptual understanding (potential sources of contamination)

<p>Rn</p> <p>Radon</p> <p><i>(see environmental data report in Section 3.3 for full listing)</i></p>	<p>According to current UK radon mapping the Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).</p>	<p>POTENTIAL SOURCES OF CONTAMINATION</p>	<p><1% of homes are at or above the UK radon action level (200 Bq/m3).</p>	<p>UNLIKELY</p>	<p>PROBABILITY OF CONTAMINATION</p>
--	--	--	---	------------------------	--

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

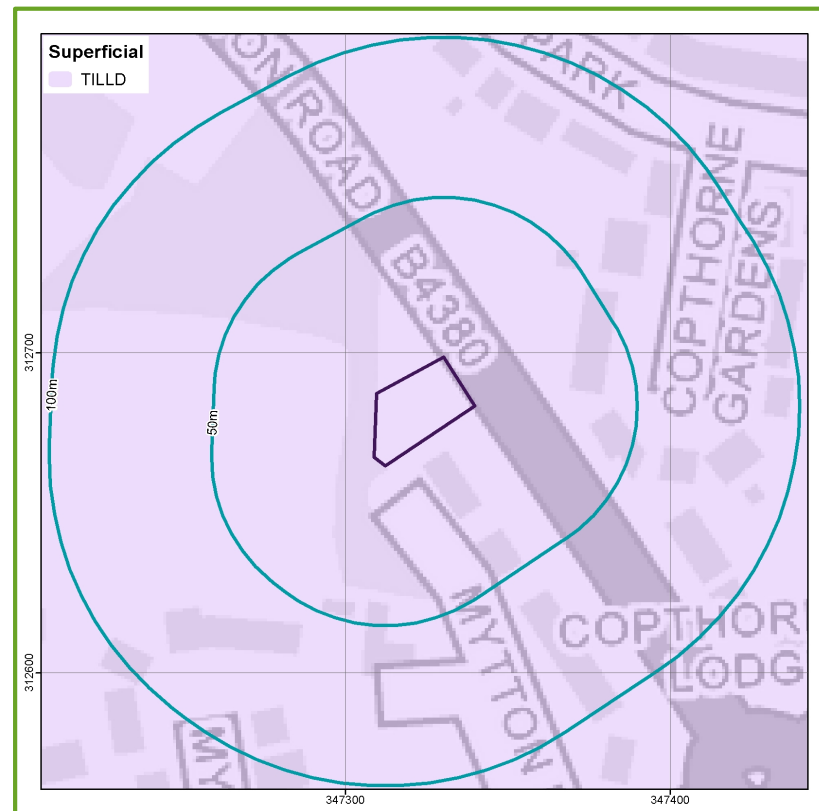
<div></div> <div><h3>Geology and Groundwater</h3><p>(see the environmental data report in Section 3.3 for full details)</p></div>	<p>British Geological Survey mapping indicates that the underlying superficial geology consists of Till, Devensian which comprises diamicton and is classified as a Secondary (undifferentiated) Aquifer.</p> <p>British Geological Survey mapping indicates that the bedrock geology consists of Kinnerton Sandstone Formation, which comprises of sandstone and is classified as a Principal Aquifer.</p> <p>The nearest BGS borehole is located c. 180 m south west of the Site (SJ41SE345) and shows the following geological sequence (Section 3.6):</p> <table><tr><td>0 - 1 m</td><td>Very soft, dark brown organic topsoil with roots and traces of fine gravel</td></tr><tr><td>1 - 2.3 m</td><td>Very soft, dark brown clayey amorphous peat</td></tr><tr><td>2.3 - 3 m</td><td>Very soft to soft, grey/green very organic silty clay with pockets of amorphous peat and occasional coarse, gravel</td></tr><tr><td>3 - 4 m</td><td>Soft, grey silty sandy clay with some fine gravel</td></tr><tr><td>4 - 8 m</td><td>Firm to stiff, brown silty, sandy clay, with fine and medium gravel</td></tr></table> <p>According to the GeoSmart Groundwater Flood Risk (GW5) Map (GeoSmart, 2020). The risk of groundwater flooding at the Site is 'negligible'.</p> <p>The Site lies within a total catchment groundwater Source Protection Zone (SPZ III).</p> <p>There are no groundwater abstraction licences within 1 km of the Site.</p>	0 - 1 m	Very soft, dark brown organic topsoil with roots and traces of fine gravel	1 - 2.3 m	Very soft, dark brown clayey amorphous peat	2.3 - 3 m	Very soft to soft, grey/green very organic silty clay with pockets of amorphous peat and occasional coarse, gravel	3 - 4 m	Soft, grey silty sandy clay with some fine gravel	4 - 8 m	Firm to stiff, brown silty, sandy clay, with fine and medium gravel	<div>POTENTIAL RECEPTORS</div> <p>A Secondary (Undifferentiated) Aquifer is assigned in cases where it has not been possible to attribute either category A or B to a rock type. In most cases, this means that the layer in question has previously been designated as both minor and non-aquifer in different locations due to the variable characteristics of the rock type.</p> <p>A Principal Aquifer comprises rock or drift deposits that have high permeability - meaning they usually provide a high level of water storage. They may support strategic water supply and/or river base flow.</p> <p>Groundwater was encountered at 1.8 m</p> <p>Based on the susceptibility of the Site to groundwater flooding, a groundwater flood risk assessment is not considered necessary for the Site.</p> <p>The depth to groundwater beneath the Site is unknown.</p> <p>The absence of any groundwater abstractions does not necessarily indicate a low resource potential. Small scale abstractions, such as for private water supplies, may not be listed.</p>	<div>SEVERE</div> <div>POTENTIAL SEVERITY OF IMPACT</div>
0 - 1 m	Very soft, dark brown organic topsoil with roots and traces of fine gravel												
1 - 2.3 m	Very soft, dark brown clayey amorphous peat												
2.3 - 3 m	Very soft to soft, grey/green very organic silty clay with pockets of amorphous peat and occasional coarse, gravel												
3 - 4 m	Soft, grey silty sandy clay with some fine gravel												
4 - 8 m	Firm to stiff, brown silty, sandy clay, with fine and medium gravel												

Superficial Geology (BGS, 2020)




Contains Ordnance Survey data © Crown copyright and database right 2020
Contains British Geological Survey materials © NERC 2020

Bedrock Geology (BGS, 2020)






Contains Ordnance Survey data © Crown copyright and database right 2020
Contains British Geological Survey materials © NERC 2020

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 <p>Geohazards <i>(see the environmental data report in Section 3.3 for full details)</i></p>	<p>The Site does not lie within a 'Coal Mining Reporting Area'.</p> <p>There are no brine affected areas within 75 m of the Site.</p> <p>The following BGS recorded mineral sites are located within 500 m of the Site:</p> <p>No or limited artificial ground / Made Ground is anticipated on Site.</p> <p>There are no natural hazards (with a hazard rating of moderate or above) at or within 50 m of the Site.</p>	<p>POTENTIAL RECEPTORS</p>	<p>The Site does not lie within an identified coal mining area and is therefore unlikely to be affected by related ground stability or mine gas issues.</p> <p>The Site does not lie within an area of former brine working and is therefore unlikely to be affected by related ground stability issues.</p> <p>Woodfield Gravel Pit c. 55 m west. Type: Opencast. Commodity: Sand and Gravel. Status: Ceased.</p> <p>BGS GeoIndex Onshore mapping does not have any artificial deposits recorded at the Site.</p> <p>The Site has ground stability hazards that should be considered further as part of the redevelopment plans.</p>	<p>MILD</p>	<p>POTENTIAL SEVERITY OF IMPACT</p>
---	---	-----------------------------------	---	--------------------	--

2.3 Conceptual understanding (environmental sensitivity / potential severity of impacts)

 <p>Surface water <i>(see the environmental data report in Section 3.3 for full details)</i></p>	<p>The nearest water feature is a pond, located c. 220 m north of the Site boundary.</p> <p>The Site lies within a Flood Zone 1.</p> <p>There are no surface water abstraction licences within 1 km of the Site.</p>	POTENTIAL RECEPTORS	<p>Given the distance from the Site, the sensitivity of local surface waters is judged to be low.</p>	MILD	POTENTIAL SEVERITY OF IMPACT
 <p>Environmental designations <i>(see the environmental data report in Section 3.3 for full details)</i></p>	<p>There are no environmentally sensitive land uses within 500 m of the Site.</p>		<p>No relevant environmentally designated sites/receptors have been identified.</p>	NEGLIGIBLE	
 <p>Human receptors</p>	<p>Proposed residents/users of the Site plus neighbouring residences.</p>		<p>Human receptors are proposed to be present on Site.</p>	SEVERE	

2.4 Regulator perspective

Consultation date	10th September 2020	Shropshire Council
GeoSmart consultant	Rebecca Conway	Contaminated Land Officer
Consultation outcome	The Council did not respond to GeoSmart within the time frame of this report.	
Planning Record Review	Planning portal reviewed September 2020. No indication of relating land quality matters at surrounding properties or the Site itself.	

2.5 Site inspection (see photographs in section 3.2)

Inspection date	10th September 2020	General site description	The Site is overgrown and not in use.
GeoSmart consultant	Rebecca Conway	Site contact (position)	John Smith
Topography	The Site is relatively flat, with undulations relating to former shed bases and tree stumps. Sloping gradually to the north west and lies c.0.75m below the road in this corner.	Ground cover	The ground is 95% softstanding with a small area of hardstanding forming the shed base.
Current site land use	The Site is currently unoccupied	On-Site structures	There were the remains of the base of a shed in the south of the Site. Rubble suggesting another shed / greenhouse has been present historically in the south west.
Visual / olfactory evidence of contamination	No visual or olfactory evidence of any on site contamination was observed during the site walkover. Some broken concrete / brickwork in south west (former base of shed/greenhouse).	On-Site drainage	There were areas of waterlogged ground in the north and west of the Site, where levels dip consistent with the land to the north. Concrete slab adjacent the south eastern boundary potentially covering manhole cover - client believes this is the end point of the private sewer which serves properties to the east.
Bulk storage tanks (fuel and chemical storage)	No direct evidence of any bulk fuel or chemical storage was observed during the Site walkover.	Invasive species	No direct evidence of any invasive species was observed during the site walkover

2.5 Site inspection (see photographs in section 3.2)

Neighbouring land uses	North	Agricultural field	Off-Site contaminant sources	No visual or olfactory evidence of any off site contamination was observed during the site walkover
	South	Residential Property		
	East	Road and Residential Properties		
	West	Agricultural field		
Local water features	No evidence of any surface water features was observed within the immediate vicinity of the site during the site walkover. It is understood that the area directly to the north floods occasionally (surface water).		Distance to nearest residential property	The nearest residential accommodation is currently located adjacent to the southern Site boundary
Comments	There are no indications of any contaminant sources on Site, or on adjacent land.			

2.6 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
On-Site sources								
1	Potential for inorganic and low volatility organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the potential presence of Made Ground beneath the Site, associated with the potential infill of the pond in north of the Site in 1965, any residual contamination associated with this material has the potential to impact on future site users particularly in garden areas.
2		Consumption of home grown produce	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
3		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
4		Building materials in direct contact with aggressive ground	PROP	Future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated at the Site.
5		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	There is potential for there to be a high resource value in relation to the Kinnerton Sandstone Formation, any residual contaminants associated any potential Made Ground, has the potential to impact the underlying groundwater.
6		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Kinnerton Sandstone Formation (a Principal Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
7		Dissolution into pore water/shallow groundwater and subsequent lateral migration	CW	Pond (c. 220 m north)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the distance to the nearest surface water feature to the Site.
8		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	

2.6 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
9	Potential for volatile organic contaminants to be present within the subsurface soils	Dermal contact, ingestion & inhalation of soils & soil dust	HH	Future Site occupants	MEDIUM	UNLIKELY	LOW RISK	The risk classification reflects the likely absence of any significant sources of volatile organic contaminants.
10		Consumption of home grown produce	HH		MEDIUM	UNLIKELY	LOW RISK	
11		Ingress into water supply pipework and subsequent water ingestion	HH		MEDIUM	UNLIKELY	LOW RISK	
12		Migration of vapours to surface; inhalation indoors	HH		MEDIUM	UNLIKELY	LOW RISK	
13		Migration of vapours to surface; inhalation outdoors	HH		MEDIUM	UNLIKELY	LOW RISK	
14		Building materials in direct contact with aggressive ground	PROP	Current/future Site buildings	MILD	UNLIKELY	VERY LOW RISK	Aggressive ground conditions are not anticipated at the Site.
15		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MEDIUM	UNLIKELY	LOW RISK	There is potential for there to be a high resource value in relation to the Kinnerton Sandstone Formation, however, the risk classification reflects the likely absence of any significant sources of volatile organic contaminants.
16		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Kinnerton Sandstone Formation (a Principal Aquifer)	MEDIUM	UNLIKELY	LOW RISK	
17		Dissolution into pore water/shallow groundwater and subsequent migration	CW	Pond (c. 220 m north)	MILD	UNLIKELY	VERY LOW RISK	The risk classification reflects the distance to the nearest surface water feature to the Site.
18		Dissolution into aqueous phase and preferential migration via drainage structures	CW		MILD	UNLIKELY	VERY LOW RISK	


2.6 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
19	Potential for asbestos containing materials within the subsurface soils	Liberation of sub surface ACMs and inhalation of asbestos fibres	HH	Future Site occupants	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	Given the historic presence of a structure in the south on Site and potential infill material there is potential for asbestos containing material to be present within the building fabric and surrounding subsoils.
20	Potential for dissolved phase contaminants to be present within shallow groundwater	Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Till, Devensian (a Secondary (undifferentiated) Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	There is potential for there to be a high resource value in relation to the Kinnerton Sandstone Formation, any residual contaminants associated any potential Made Ground, has the potential to impact the underlying groundwater.
21		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Kinnerton Sandstone Formation (a Principal Aquifer)	MEDIUM	LOW LIKELIHOOD	MODERATE/LOW RISK	
22		Lateral and vertical groundwater movement via natural or artificial flow paths	CW	Pond (c. 220 m north)	MILD	UNLIKELY	VERY LOW RISK	
23	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	Given the small scale of the feature and the time elapsed since any potential infilling occurred (~ 55 years), it is considered unlikely that there would be appreciable gas source which would impact the Site. The risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.
24		Lateral migration towards off-Site buildings; potential to cause an explosion	HH	Off-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	
25	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
26		Lateral migration towards off-Site buildings; potential to cause asphyxiation	HH	Occupants of off-Site buildings	SEVERE	UNLIKELY	MODERATE/LOW RISK	
27	Potential for radon within the subsurface	Lateral migration towards on-Site buildings; potential to cause long term health effects	HH	Occupants of on-Site buildings	MEDIUM	UNLIKELY	LOW RISK	The Site lies in an area where <1% of homes are at or above the UK radon action level (200 Bq/m3).
OVERALL RISK RATING							MODERATE/LOW RISK	

2.6 Preliminary Risk Assessment

Nr	Sources	Pathways	TYPE	Receptors	Consequence	Probability	Risk classification	Comments
Off-Site sources - Old Gravel Pit c. 5 m west (1881 - 1902)								
28	Potential for elevated methane to be present within the sub-surface soils	Lateral and vertical migration into on-Site buildings; potential to cause an explosion	HH	On-Site properties and their occupants	SEVERE	UNLIKELY	MODERATE/LOW RISK	There is potential for there to be a gas source in relation to potential infilling of the old gravel pit located c. 5 m west of the Site. However, given the time elapsed since any potential infilling occurred (>115 years), it is considered unlikely that there would be appreciable gas source which would impact the Site. The risk classification is a reflection of the severity of consequences rather than the likelihood of occurrence.
29	Potential for elevated carbon dioxide to be present within the subsurface soils	Lateral and vertical migration into on-Site buildings; potential to cause asphyxiation	HH	Occupants of on-Site buildings		UNLIKELY	MODERATE/LOW RISK	
	OVERALL RISK RATING						MODERATE/LOW RISK	

2.7 Next Steps

✓	Phase 2 intrusive investigation		Given the nature of the historical land use and therefore the potential for contamination to be present at the Site, it is recommended that a proportionate programme of site investigation and monitoring works be undertaken in order to establish the presence or absence of contamination and to enable a quantitative assessment of the associated environmental risks.		
			Source	Receptor	Further Assessment of Potential Contaminants Required
			Potential Made Ground associated with former infilling in the north of the Site.	Residential end users (direct contact, ingestion and inhalation of contaminated soils/dust) Water supply pipework (tainting of water supply) Groundwater (infiltration and downwards migration)	- Sampling and analysis of near surface soils where softstanding is proposed and any new water supply pipes - Possible groundwater monitoring, sampling and analysis
			Potential asbestos fibres associated with potential Made Ground in the north and former shed in the south of the Site.	Residential end users (inhalation of fibres within contaminated soils).	- Analysis of near surface soils where softstanding is proposed
			<p>Further investigation should comprise shallow excavations and sampling by trial pitting around the potential sources identified and proposed garden areas to ascertain if residual contamination is present. Depending on the shallow geology encountered it may also be necessary to excavate boreholes to allow groundwater monitoring.</p> <p>Further advice:</p> <p>Please contact info@geosmartinfo.co.uk for further information regarding the need for a Phase 2 investigation.</p> <p>For information on reputable site investigation companies, enquiries can be made directly to your local authority or via www.endsdirectory.com</p>		

3. Supporting Information



The following supporting information is contained in this section:

Section	Content
3.1	Referenced materials used in the EnviroSmart reporting
3.2	Site photographs
3.3	Published environmental data records (Landmark Envirocheck report Land North of Fairholme, Mytton Park, Shrewsbury, SY3 8UE. REF: 140945175_1_1) including: <ul style="list-style-type: none"> • Aerial photographs and site map • Environmental permits, incidents and registers • Landfill and other waste sites • Current land use information • Geology • Hydrogeology and hydrology • Flooding • Designated environmentally sensitive sites • Other environmental factors
3.4	Risk assessment methodology
3.5	Historical land use maps
3.6	BGS Borehole Records

Disclaimer

This report has been prepared by GeoSmart in its professional capacity as soil and water specialists, with reasonable skill, care and diligence within the agreed scope and terms of contract and taking account of the manpower and resources devoted to it by agreement with its client, and is provided by GeoSmart solely for the internal use of its client.

The advice and opinions in this report should be read and relied on only in the context of the report as a whole, taking account of the terms of reference agreed with the client. The findings are based on the information made available to GeoSmart at the date of the report (and will have been assumed to be correct) and on current UK standards, codes, technology and practices as at that time. They do not purport to include any manner of legal advice or opinion. New information or changes in conditions and regulatory requirements may occur in future, which will change the conclusions presented here.

This report is confidential to the client. The client may submit the report to regulatory bodies, where appropriate. Should the client wish to release this report to any other third party for that party's reliance, GeoSmart may, by prior written agreement, agree to such release, provided that it is acknowledged that GeoSmart accepts no responsibility of any nature to any third party to whom this report or any part thereof is made known. GeoSmart accepts no responsibility for any loss or damage incurred as a result, and the third party does not acquire any rights whatsoever, contractual or otherwise, against GeoSmart except as expressly agreed with GeoSmart in writing.

For full T&Cs see <http://geosmartinfo.co.uk/terms-conditions/>

Important consumer protection information

This search has been produced by GeoSmart Information Limited, Suite 9-11, 1st Floor, Old Bank Buildings, Bellstone, Shrewsbury, SY1 1HU.

Tel: 01743 298100

Email: info@geosmartinfo.co.uk

GeoSmart Information Ltd is registered with the Property Codes Compliance Board (PCCB) as a subscriber to the Search Code. The PCCB independently monitors how registered search firms maintain compliance with the Code.

The Search Code

- provides protection for homebuyers, sellers, estate agents, conveyancers and mortgage lenders who rely on the information included in property search reports undertaken by subscribers on residential and commercial property within the United Kingdom
- sets out minimum standards which firms compiling and selling search reports have to meet
- promotes the best practice and quality standards within the industry for the benefit of consumers and property professionals
- enables consumers and property professionals to have confidence in firms which subscribe to the code, their products and services.

By giving you this information, the search firm is confirming that they keep to the principles of the Code. This provides important protection for you.

The Code's core principles

Firms which subscribe to the Search Code will:

- display the Search Code logo prominently on their search reports
- act with integrity and carry out work with due skill, care and diligence
- at all times maintain adequate and appropriate insurance to protect consumers
- conduct business in an honest, fair and professional manner
- handle complaints speedily and fairly
- ensure that products and services comply with industry registration rules and standards and relevant laws
- monitor their compliance with the Code

Complaints

If you have a query or complaint about your search, you should raise it directly with the search firm, and if appropriate ask for any complaint to be considered under their formal internal complaints procedure. If you remain dissatisfied with the firm's final response, after your complaint has been formally considered, or if the firm has exceeded the response timescales, you may refer your complaint for consideration under The Property Ombudsman scheme (TPOs). The Ombudsman can award compensation of up to £5,000 to you if he finds that you have suffered actual loss as a result of your search provider failing to keep to the Code.

Please note that all queries or complaints regarding your search should be directed to your search provider in the first instance, not to TPOs or to the PCCB.

TPOs contact details:

The Property Ombudsman scheme
Milford House
43-55 Milford Street
Salisbury
Wiltshire SP1 2BP
Tel: 01722 333306
Fax: 01722 332296
Email: admin@tpos.co.uk

You can get more information about the PCCB from www.propertycodes.org.uk

Please ask your search provider if you would like a copy of the search code

Complaints procedure

GeoSmart Information Limited is registered with the Property Codes Compliance Board as a subscriber to the Search Code. A key commitment under the Code is that firms will handle any complaints both speedily and fairly. If you want to make a complaint, we will:

- Acknowledge it within 5 working days of receipt.
- Normally deal with it fully and provide a final response, in writing, within 20 working days of receipt.
- Keep you informed by letter, telephone or e-mail, as you prefer, if we need more time.
- Provide a final response, in writing, at the latest within 40 working days of receipt.
- Liaise, at your request, with anyone acting formally on your behalf.

If you are not satisfied with our final response, or if we exceed the response timescales, you may refer the complaint to The Property Ombudsman scheme (TPOs): Tel: 01722 333306, E-mail: admin@tpos.co.uk.

We will co-operate fully with the Ombudsman during an investigation and comply with his final decision. Complaints should be sent to:

Martin Lucass
Commercial Director
GeoSmart Information Limited
Suite 9-11, 1st Floor
Old Bank Buildings, Bellstone
Shrewsbury
SY1 1HU

3.1 References

The following references were used to inform the conceptual site model and preliminary risk assessment:

British Geological Survey, 2020a. Geology of Britain viewer (<http://www.bgs.ac.uk/discoveringGeology/geologyOfBritain/viewer.html>)

British Geological Survey, 2020b. GeoIndex Onshore (<http://mapapps2.bgs.ac.uk/geoindex/home.html>)

British Standards Institute, 2011. Investigation of potentially contaminated sites – code of practice. BS10175:2011+A1:2013.

CIRIA, 2001. Contaminated land risk assessment. A guide to good practice. Publication C552. CIRIA London. ISBN 0-86017-552 9

Environment Agency, 2004. Publication CLR 11. Model Procedures for the Management of Land Contamination.

GeoSmart Information Limited, 2020. National Groundwater Flood Risk Map (GW5)

Health Protection Agency, 2000. Spring 2000 Newsletter featuring; Radon: Guidance on Protective Measures for New Dwellings (BR 211).

Landmark, 2020. Landmark Envirocheck report Land North of Fairholme, Mytton Park, Shrewsbury, SY3 8UE. REF: 140945175_1_1

3.2 Site photographs

Photograph 1: View facing west towards western Site boundary.



Photograph 2: View from the centre of the Site facing south west.



Photograph 3: View from the centre of the Site facing south.



Photograph 4: View from the centre of the Site facing north west.



Photograph 5: View from the centre of the Site facing north west.



Photograph 6: View from the centre of the Site facing west.



Photograph 7: View from the centre of the Site facing west.



Photograph 8: View of the Site facing south.



Photograph 9: View from the centre of the Site facing west.



Photograph 10: View of the north western corner of the Site.



Photograph 11: View of the eastern Site boundary.



Photograph 12: View of the eastern Site boundary.



3.3 Environmental data report

Readily available environmental information relating to the Site and its surrounding area has been provided by Landmark.

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

140945175_1_1

Customer Reference:

Land North of Fairholme

National Grid Reference:

347320, 312680

Slice:

A

Site Area (Ha):

0.07

Search Buffer (m):

1000

Site Details:

r

Mytton Park

Shrewsbury

SY3 8UE

Client Details:

Ms J Bayliff

Geo Smart Information Limited

Suite 9-11, 1st Floor

Old Bank Buildings

Bellstone

Shrewsbury

Shropshire

SY1 1HU

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	21
Hazardous Substances	-
Geological	23
Industrial Land Use	25
Sensitive Land Use	-
Data Currency	28
Data Suppliers	33
Useful Contacts	34

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 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.

Copyright Notice

© Landmark Information Group Limited 2017. The Copyright on the information and data and its format as contained in this Envirocheck® Report ("Report") is the property of Landmark Information Group Limited ("Landmark") and several other Data Providers, including (but not limited to) Ordnance Survey, British Geological Survey, the Environment Agency/Natural Resources Wales and Natural England, and must not be reproduced in whole or in part by photocopying or any other method. The Report is supplied under Landmark's Terms and Conditions accepted by the Customer.

A copy of Landmark's Terms and Conditions can be found with the Index Map for this report. Additional copies of the Report may be obtained from Landmark, subject to Landmark's charges in force from time to time. The Copyright, design rights and any other intellectual rights shall remain the exclusive property of Landmark and /or other Data providers, whose Copyright material has been included in this Report.

Natural England Copyright Notice

Site of Special Scientific Interest, National Nature Reserve, Ramsar, Special Protection Area, Special Conservation Area, Marine Nature Reserve data (derived from Ordnance Survey 1:10000 raster) is provided by, and used with the permission of, Natural England who retain the copyright and Intellectual Property Rights for the data.

Ove Arup Copyright Notice

The Data provided in this report was obtained on Licence from Ove Arup & Partners Limited (for further information, contact mining.review@arup.com). No reproduction or further use of such Data is to be made without the prior written consent of Ove Arup & Partners Limited. The information and data supplied in the product are derived from publicly available records and other third party sources and neither Ove Arup & Partners nor Landmark warrant the accuracy or completeness of such information or data.

Peter Brett Associates Copyright Notice

The cavity data presented has been extracted from the PBA enhanced version of the original DEFRA national cavity databases. PBA/DEFRA retain the copyright & intellectual property rights in the data. Whilst all reasonable efforts are made to check that the information contained in the cavity databases is accurate we do not warrant that the data is complete or error free. The information is based upon our own researches and those collated from a number of external sources and is continually being augmented and updated by PBA. In no event shall PBA/DEFRA or Landmark be liable for any loss or damage including, without limitation, indirect or consequential loss or damage arising from the use of this data.

Radon Potential dataset Copyright Notice

Information supplied from a joint dataset compiled by The British Geological Survey and Public Health England.

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					
Discharge Consents	pg 1				10
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3				2
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 3		Yes		
Pollution Incidents to Controlled Waters	pg 4			3	10
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 6				12
River Quality	pg 8				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 8				1
Water Abstractions	pg 8				(*35)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 17	Yes	n/a	n/a	n/a
Drift Deposits	pg 17	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 17	Yes	n/a	n/a	n/a
Source Protection Zones	pg 17	1			1
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 17			4	21

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites	pg 21			1	4
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage	pg 22	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites	pg 22				3
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites					
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					
Geological					
BGS 1:625,000 Solid Geology	pg 23	Yes	n/a	n/a	n/a
BGS Recorded Mineral Sites	pg 23		1	2	3
CBSCB Compensation District			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			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 24	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 24		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 24	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 24	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 24	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

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Industrial Land Use					
Contemporary Trade Directory Entries	pg 25		2	7	25
Fuel Station Entries	pg 27				1
Gas Pipelines					
Underground Electrical Cables					
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt					
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 of Property Situated Below Ground Level	A13SW (NE)	0	1	347322 312682
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (NE)	19	1	347350 312700
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13NW (NW)	282	1	347050 312800
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A12SE (W)	410	1	346900 312650
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A8NE (S)	417	1	347350 312250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	424	1	347400 312250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A12NE (NW)	461	1	346900 312900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NW (S)	465	1	347322 312200
1	Discharge Consents Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: New Street (Storm Overflow), New Street, Shrewsbury Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: S/02/04594/O Permit Version: 1 Effective Date: 29th September 1960 Issued Date: 29th September 1960 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn Status: Pre National Rivers Authority Legislation where issue date < 01/09/1989 Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	510	2	347800 312900
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: Sewerage Network - Sewers Location: Mount Estate Ps, Shrewsbury Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: CS/02/50145/O/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 26th January 1996 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn (Non Tidal) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	621	2	347235 313315
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Mount Estate Sps, Mount Estate, Shrewsbury, Shropshire Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: S/02/50145/O Permit Version: 1 Effective Date: 26th January 1996 Issued Date: 26th January 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	627	2	347230 313320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: Not Given Location: Mount Estate Sewage PS, SHREWSBURY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: S/02/22333/O/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 20th May 1993 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn (Non Tidal) Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SW (N)	627	2	347230 313320
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: The Mount Estate, Shrewsbury, ., ., Sy3 8pj Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: Tsc3992 Permit Version: 1 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 12th August 2011 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn Status: Varied under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A18SW (N)	629	2	347220 313320
2	Discharge Consents Operator: Severn Trent Water Limited Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Thornhill Rd Storm O/F, Thornhill Road, Shrewsbury Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: S/02/21009/O Permit Version: 1 Effective Date: 29th January 1992 Issued Date: 29th January 1992 Revocation Date: Not Supplied Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 100m	A18SW (N)	629	2	347220 313320
3	Discharge Consents Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Water Lane, Frankwell, Shrewsbury Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: Ds/2846 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: 11th January 2001 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn (Non Tidal) Status: Application refused - 1961 Rivers (Prevention of Pollution) Act Positional Accuracy: Located by supplier to within 100m	A14NE (E)	661	2	348000 312700

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: Severn Trent Water Limited Property Type: PUMPING STATION ON SEWERAGE NETWORK (WATER COMPANY) Location: Shelton Roughs Sps, Shelton Roughs, Shrewsbury, Shropshire Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: S/02/50144/O Permit Version: 1 Effective Date: 26th January 1996 Issued Date: 26th January 1996 Revocation Date: Not Supplied Discharge Type: Sewage Discharges - Pumping Station - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Trib Of River Severn Status: Post National Rivers Authority Legislation where issue date > 31/08/1989 Positional Accuracy: Located by supplier to within 10m	A17SE (NW)	846	2	346770 313340
4	Discharge Consents Operator: Severn Trent Water Limited Property Type: Not Given Location: Shelton Roughs Sewage PS, Shelton Roughs, SHREWSBURY Authority: Environment Agency, Midlands Region Catchment Area: Not Given Reference: S/02/22332/O/1 Permit Version: Not Supplied Effective Date: Not Supplied Issued Date: 30th April 1993 Revocation Date: Not Supplied Discharge Type: Sewerage Emergency Discharge Discharge: Freshwater Stream/River Environment: Receiving Water: Shelton Brook Status: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	846	2	346770 313340
5	Discharge Consents Operator: Severn Trent Water Limited Property Type: Undefined Or Other Location: Kingsland Bridge (South), Shrewsbury, Shropshire Authority: Environment Agency, Midlands Region Catchment Area: Upper Mid Severn Catchment (Montford - Bewdley) Reference: Ds/2842 Permit Version: 1 Effective Date: 27th May 1963 Issued Date: 27th May 1963 Revocation Date: 11th January 2001 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: River Severn (Non Tidal) Status: Application refused - 1961 Rivers (Prevention of Pollution) Act Positional Accuracy: Located by supplier to within 100m	A9SE (SE)	950	2	348000 312000
6	Local Authority Pollution Prevention and Controls Name: The Mount Service Station Location: Mount Garage, The Mount, SHREWSBURY, Shropshire, SY3 8PF Authority: Shropshire Council, Environmental Health Department Permit Reference: B58 Dated: 20th December 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A18SE (NE)	568	3	347624 313185
7	Local Authority Pollution Prevention and Controls Name: Royal Shrewsbury Hospital Location: Mytton Oak Road, Copthorne, SHREWSBURY, Shropshire, SY3 8XQ Authority: Shropshire Council, Environmental Health Department Permit Reference: LA1/5.1/2 Dated: 1st December 1992 Process Type: Local Authority Air Pollution Control Description: PG5/1 Clinical waste incineration processes under 1 tonne an hour Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	3	346470 312706
	Nearest Surface Water Feature	A13NE (N)	217	-	347364 312914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
8	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Foul Sewer Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Storm Sewage Note: Public Water Supply Effected Incident Date: 14th April 1998 Incident Reference: 2502939 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Not Given Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Unknown	A13NW (NW)	298	2	347100 312900
9	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Combined Sewer Overflow Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Crude Sewage Note: Public Water Supply Effected Incident Date: 30th January 1998 Incident Reference: 2502742 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	375	2	347400 312300
10	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Surface Water Outfall Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Amenity Affected Incident Date: 19th April 1996 Incident Reference: 2500165 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Sewer Maintenance Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (S)	431	2	347240 312240
11	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Unknown Location: 3 Dunedin Drive, SHREWSBURY, Shropshire, SY3 9BH Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Vehicle Washings And De Waxing Note: Rad Brook; Brook White In Colour; Amenity Affected; Incident Date: 3rd June 1999 Incident Reference: 2504492 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Deliberate Disposal To Drain Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SE (S)	679	2	347450 312000
12	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Natural Note: Amenity Effected Incident Date: 18th May 1998 Incident Reference: 2503977 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Algal Bloom Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	692	2	346800 312200
13	Pollution Incidents to Controlled Waters Property Type: Private Sewage (Non-PLC): Combined Sewer Overflow Location: 1 Old Crow, Frankwell, SHREWSBURY, Shropshire, SY3 Authority: Environment Agency, Midlands Region Pollutant: Storm Sewage Note: Sewage Bubbling Out Of Manhole In To River; Amenity Affected; Incident Date: 18th August 1999 Incident Reference: 2505117 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Weather Incident Severity: Category 3 - Minor Incident Positional Accuracy: Approximate location provided by supplier	A14NE (NE)	733	2	348000 313000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
14	Pollution Incidents to Controlled Waters Property Type: Miscellaneous Premises: Other Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Rubble/Litter Or Solids Note: Amenity Affected Incident Date: 16th July 1998 Incident Reference: 2503780 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Miscellaneous/Other Pollution Type Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NE (SW)	757	2	346900 312030
15	Pollution Incidents to Controlled Waters Property Type: Demolition Location: Location Details Not Specified Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Inert Suspended Solids Note: Amenity Affected Incident Date: 11th July 1996 Incident Reference: 2500962 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	850	2	346600 312200
16	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Location Details Not Specified Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Solvents Note: Amenity Affected Incident Date: 11th December 1996 Incident Reference: 2501266 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Not Given Cause of Incident: Other Incident/Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	875	2	346600 313200
17	Pollution Incidents to Controlled Waters Property Type: Dairy Cattle Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Organic Wastes: Cattle slurry Note: Potable Water Supply Effected Incident Date: 15th November 1997 Incident Reference: 2502563 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Mechanical Failure Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18NW (N)	900	2	347300 313600
18	Pollution Incidents to Controlled Waters Property Type: Hospital Location: Location Description Not Available Authority: Environment Agency, Midlands Region Pollutant: Miscellaneous - Other Note: Amenity Affected Incident Date: 9th April 1996 Incident Reference: 2500099 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Poor Operational Practice Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	960	2	346450 312240
18	Pollution Incidents to Controlled Waters Property Type: Hospital Location: Location Details Not Specified Authority: Environment Agency, Midlands Region Pollutant: Chemicals - Other Inorganic Note: Amenity Affected Incident Date: 14th October 1996 Incident Reference: 2501364 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Watercourse Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A7NW (SW)	965	2	346450 312230

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Demolition Location: Location Details Not Specified Authority: Environment Agency, Midlands Region Pollutant: Oils - Diesel (Including Agricultural) Note: Public Health Risk Incident Date: 6th September 1996 Incident Reference: 2001241 Catchment Area: Severn Catchment : Upper Mid Severn (Montford - Bewdley) Receiving Water: Not Given Cause of Incident: Leaking Tank Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	998	2	346400 313100
20	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AK4770 Dated: 1st December 1993 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NE (W)	640	2	346670 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, SHREWSBURY, SY3 8BR Authority: Environment Agency, Midlands Region Permit Reference: CB9398 Dated: 24th June 2008 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: CB8952 Dated: 4th April 2008 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Initial variation to an authorisation under RSA Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: Bx8009 Dated: 24th August 2004 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: Bx8122 Dated: 24th August 2004 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Minor variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: Bv4738 Dated: 15th October 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: Bi6716 Dated: 10th July 2000 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AS7094 Dated: 23rd August 1995 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AN0231 Dated: 11th October 1994 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AB7558 Dated: 31st March 1991 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	2	346470 312706
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Royal Shrewsbury Hospital, Mytton Oak Road, SHREWSBURY, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AW8378 Dated: 31st October 1996 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Substantial variation to a registration under the Act of an open source which is also the subject of an authorisation Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A12NW (W)	841	2	346469 312705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	Registered Radioactive Substances Name: Shrewsbury And Telford Hospital Nhs Trust Location: Royal Shrewsbury Hospital, Mytton Oak Road, SHREWSBURY, Shropshire, SY3 8XQ Authority: Environment Agency, Midlands Region Permit Reference: AB7302 Dated: 20th February 1992 Process Type: Registration under S7 RSA for the keeping and use of Radioactive materials (was RSA60 S1) Description: Registration under the Act of multiple open sources which are also the subject of authorisations Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A12NW (W)	841	2	346469 312705
	River Quality Name: Severn R GQA Grade: River Quality A Reach: Conf. R. Perry To Monkmoor Stw Outfall Estimated Distance (km): 25 Flow Rate: Flow less than 80 cumecs Flow Type: River Year: 2000	A18SE (N)	590	2	347392 313288
22	Substantiated Pollution Incident Register Authority: Environment Agency - Midlands Region, West Area Incident Date: 10th March 2008 Incident Reference: 570017 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Oils And Fuel: Gas And Fuel Oils	A7NW (SW)	992	2	346420 312229
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 101 Location: Berwick Road, Shrewsbury - R Severn Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road, Shrewsbury - R Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 9th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	1126	2	348110 313510
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0020 Permit Version: 101 Location: Shelton Roughs - River Severn Intake Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shelton Roughs - River Severn Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1170	2	346790 313740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0020 Permit Version: 102 Location: Shelton Roughs - River Severn Intake Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shelton Roughs - River Severn Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22SE (NW)	1170	2	346790 313740
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0020 Permit Version: 100 Location: Shelton Roughs - River Severn Intake Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Shelton Roughs - River Severn Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd March 1966 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A22SE (NW)	1170	2	346790 313740
	Water Abstractions Operator: Shrewsbury & Atcham Borough Council Licence Number: 18/54/02/0461 Permit Version: 100 Location: Dingle Pool, Quarry Park - R Severn Authority: Environment Agency, Midlands Region Abstraction: Public Administration: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Dingle Pool, Quarry Park - R Severn Authorised Start: 01 April Authorised End: 30 September Permit Start Date: 16th January 1996 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NW (E)	1295	2	348560 312250
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 2 Location: Shelton - Borehole 1 (A) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1305	2	346372 313596

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 3 Location: Shelton - Borehole 1 (A) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1305	2	346372 313596
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 1 Location: Shelton - Borehole 1 (A) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd August 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1305	2	346372 313596
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0635 Permit Version: 2 Location: Shelton - Borehole 1 Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area Not Specified Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th June 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1316	2	346370 313610
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0635 Permit Version: 1 Location: Shelton - Borehole 1 Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area Not Specified Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A17NW (NW)	1316	2	346370 313610

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Licence Number: 18/54/02/05061 Permit Version: Not Supplied Location: Shelton Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 25000 Yearly Rate (m3): 4745000 Details: Not Supplied 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	A17NW (NW)	1316	2	346370 313610
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 102 Location: Berwick Road, Shrewsbury - R Severn 2 Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road Shrewsbury - Riveer Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20SW (E)	1328	2	348600 313100
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 100 Location: Berwick Road, Shrewsbury - R Severn 2 Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road, Shrewsbury - R Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SW (E)	1328	2	348600 313100
	Water Abstractions Operator: Shrewsbury And Atcham Borough Council Licence Number: 18/54/02/0461 Permit Version: Not Supplied Location: Dingle Pool, Quarrypark Authority: Environment Agency, Midlands Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: River Daily Rate (m3): 236 Yearly Rate (m3): 455 Details: River Severn; Status: Revoked; Lapsed Or 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	A10NW (E)	1353	2	348650 312345

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0661 Permit Version: 3 Location: Water Lane, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Water Lane Pumping Station, Shrewsbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1473	2	348810 312770
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0661 Permit Version: 4 Location: Water Lane, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Water Lane Pumping Station, Shrewsbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1473	2	348810 312770
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0661 Permit Version: 1 Location: Water Lane, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Water Lane Pumping Station, Shrewsbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1473	2	348810 312770
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0661 Permit Version: 2 Location: Water Lane, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Water Lane Pumping Station, Shrewsbury Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1473	2	348810 312770

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0662 Permit Version: 3 Location: Frankwell, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Frankwell Pumping Station Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1644	2	348980 312790
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0662 Permit Version: 4 Location: Frankwell, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Frankwell Pumping Station Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1644	2	348980 312790
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0662 Permit Version: 1 Location: Frankwell, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Other Industrial/Commercial/Public Services: 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: Land At Frankwell Pumping Station Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1644	2	348980 312790
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0662 Permit Version: 2 Location: Frankwell, Shrewsbury - River Severn Authority: Environment Agency, Midlands Region Abstraction: Construction: General Use (Low Loss) Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Land At Frankwell Pumping Station Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A15NE (E)	1644	2	348980 312790

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 18/54/02/0061 Permit Version: 101 Location: Mousecroft Lane Quarry - Reservoir Authority: Environment Agency, Midlands Region Abstraction: Mineral Products: 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: Mousecroft Lane Quarry - Reservoir Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1699	2	347430 310970
	Water Abstractions Operator: Hanson Quarry Products Europe Ltd Licence Number: 18/54/02/0061 Permit Version: 100 Location: Mousecroft Lane Quarry - Reservoir Authority: Environment Agency, Midlands Region Abstraction: Mineral Products: 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: Mousecroft Lane Quarry - Reservoir Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd February 1999 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(S)	1699	2	347430 310970
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 102 Location: Berwick Road, Shrewsbury - R Severn Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road Shrewsbury - Riveer Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1718	2	348900 313400
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 100 Location: Berwick Road, Shrewsbury - R Severn Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road, Shrewsbury - R Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st March 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A20NE (NE)	1718	2	348900 313400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The Shropshire & West Midlands Licence Number: 18/54/02/0114 Permit Version: 101 Location: Berwick Road, Shrewsbury - R Severn Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Surface Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Berwick Road, Shrewsbury - R Severn Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 9th October 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20NE (NE)	1719	2	348910 313380
	Water Abstractions Operator: Jc And Mw Suckley Licence Number: 18/54/02/0649 Permit Version: 1 Location: Gravel Hill Farm - River Severn Authority: Environment Agency, Midlands Region Abstraction: General Agriculture: Spray Irrigation - Direct 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: Gravel Hill Farm Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 7th May 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NE (N)	1726	2	346680 314300
	Water Abstractions Operator: W & J Morris Licence Number: 18/54/02/0088 Permit Version: 100 Location: Udlington Farm, Bicton - Borehole Authority: Environment Agency, Midlands Region Abstraction: General Farming And Domestic Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Udlington Farm, Bicton - Borehole Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 9th June 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A21SE (NW)	1784	2	346100 314000
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0635 Permit Version: 2 Location: Shelton - Borehole 2 Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area Not Specified Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 14th June 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1864	2	346370 314300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: 18/54/02/0635 Permit Version: 1 Location: Shelton - Borehole 2 Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Area Nort Specified Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2000 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1864	2	346370 314300
	Water Abstractions Operator: Shrewsbury And Atcham Borough Council Licence Number: 18/54/02/0460 Permit Version: Not Supplied Location: Mountfields Authority: Environment Agency, Midlands Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: River Daily Rate (m3): 9 Yearly Rate (m3): 227 Details: River Severn; Status: Revoked; Lapsed Or 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	(E)	1869	2	349190 312940
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 2 Location: Sheton - Borehole 2 (B) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1881	2	346369 314319
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 3 Location: Sheton - Borehole 2 (B) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 22nd October 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1881	2	346369 314319

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Severn Trent Water Limited Licence Number: Md/054/0002/008 Permit Version: 1 Location: Sheton - Borehole 2 (B) Authority: Environment Agency, Midlands Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: N/A Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 3rd August 2010 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A22NW (NW)	1881	2	346369 314319
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 21 West Shropshire Scale: 1:100,000	A13SW (NE)	0	2	347322 312682
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 21 West Shropshire Scale: 1:100,000	A13SW (NE)	0	2	347322 312682
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SW (NE)	0	1	347322 312682
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SW (NE)	0	1	347322 312682
23	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SW (NE)	0	2	347322 312682
24	Source Protection Zones Name: Shelton Source: Environment Agency, Head Office Reference: Md205 Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A17SE (NW)	814	2	346746 313277
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 124.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A13NE (NE)	271	4	347553 312850

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NW (S)	407	4	347252 312263
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 71.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NW (S)	431	4	347233 312241
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 111.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NW (S)	499	4	347204 312177
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 192.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rad Brook Catchment Name: Severn Primacy: 1	A8NW (S)	525	4	347293 312141
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 660.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rad Brook Catchment Name: Severn Primacy: 1	A8NW (S)	535	4	347286 312130
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2546.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Hafren Catchment Name: Severn Primacy: 1	A18SE (N)	618	4	347331 313319
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	636	4	347402 312036
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1867.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rad Brook Catchment Name: Severn Primacy: 1	A8NE (S)	636	4	347402 312036
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 80.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8NE (S)	637	4	347401 312034

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 152.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	677	4	346888 313219
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SE (S)	685	4	347342 311981
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 237.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	708	4	347297 311957
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 110.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18NW (NW)	741	4	346993 313362
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 65.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	742	4	346967 313349
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 23.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A18NW (N)	744	4	347067 313397
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1029.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Afon Hafren Catchment Name: Severn Primacy: 1	A18NW (N)	757	4	347080 313416
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 464.7 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A7NE (SW)	765	4	346750 312146
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 756.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Rad Brook Catchment Name: Severn Primacy: 1	A7NE (SW)	765	4	346750 312146

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 121.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	780	4	346904 313355
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	839	4	346791 313348
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A17SE (NW)	840	4	346793 313351
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 223.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	870	4	347103 311820
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 82.0 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	870	4	347103 311820
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 363.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Severn Primacy: 1	A8SW (S)	934	4	347036 311773

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
50	Historical Landfill Sites Licence Holder: District Council Location: St Georges School, Woodfield, Shrewsbury, Shropshire Name: Woodfield Road, Shrewsbury Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30475 First Input Date: 31st December 1934 Last Input Date: 31st December 1957 Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3200/0216 BGS Ref: Not Supplied Other Ref: PL/3, SABC/LFS/6	A13SE (E)	312	2	347644 312616
51	Historical Landfill Sites Licence Holder: Not Supplied Location: Aspen Grove, Radbrook, Shrewsbury, Shropshire Name: Aspen Grove Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD24195 First Input Date: 1st January 1963 Last Input Date: 1st January 1967 Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: Not Supplied BGS Ref: Not Supplied Other Ref: SABC/LFS/66, 3200/0403	A8SE (S)	787	2	347450 311890
52	Historical Landfill Sites Licence Holder: Not Supplied Location: Roman Road, Shrewsbury, Shropshire Name: Shrewsbury School Running Track Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30476 First Input Date: 31st December 1950 Last Input Date: 31st December 1954 Specified Waste: Deposited Waste included Household Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3200/0221 BGS Ref: Not Supplied Other Ref: PL/65, SABC/LFS/5	A9NE (SE)	856	2	348117 312325
53	Historical Landfill Sites Licence Holder: Not Supplied Location: Sandpits, Pengwern Road, Shrewsbury, Shropshire Name: Sandpits, Pengwern Road, Shrewsbury Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30364 First Input Date: Not Supplied Last Input Date: Not Supplied Specified Waste: Deposited Waste included Inert Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3200/0217 BGS Ref: Not Supplied Other Ref: PL/61, SABC/LFS/2	A14NE (E)	921	2	348259 312725
54	Historical Landfill Sites Licence Holder: Not Supplied Location: Crowmeole Lane, Shrewsbury, Shropshire Name: Crowmeole Lane Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHLD30408 First Input Date: 31st December 1957 Last Input Date: 31st December 1967 Specified Waste: Not Supplied Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 3200/0231 BGS Ref: Not Supplied Other Ref: PL/97, SABC/LFS/14	A8SW (S)	930	2	347099 311759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: Shrewsbury and Atcham Borough Council - Has supplied landfill data		0	5	347322 312682
	Local Authority Landfill Coverage Name: Shropshire County Council - Has supplied landfill data		0	6	347322 312682
55	Local Authority Recorded Landfill Sites Location: Shrewsbury Schools (Running Track), Shrewsbury Reference: LFS 5 Authority: Shrewsbury and Atcham Borough Council (now part of Shropshire Council), Environmental Health Department Last Reported Status: Closed Types of Waste: Domestic Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A9NE (SE)	862	5	348124 312324
56	Local Authority Recorded Landfill Sites Location: Former Sandpit, Pengwern Road, Shrewsbury Reference: LFS 2 Authority: Shrewsbury and Atcham Borough Council (now part of Shropshire Council), Environmental Health Department Last Reported Status: Unknown Types of Waste: Inert Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Moderate	A14NE (E)	919	5	348257 312719
57	Local Authority Recorded Landfill Sites Location: Former Sandpit, Crowmeole Lane, Shrewsbury Reference: LFS 14 Authority: Shrewsbury and Atcham Borough Council (now part of Shropshire Council), Environmental Health Department Last Reported Status: Closed Types of Waste: Not Supplied Date of Closure: Not Supplied Positional Accuracy: Positioned by the supplier Boundary Quality: Good	A8SW (S)	934	5	347084 311759

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Permian Rocks (Undifferentiated)	A13SW (NE)	0	1	347322 312682
58	BGS Recorded Mineral Sites Site Name: Woodfield Gravel Pit Location: , Woodfield, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53771 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A13SW (W)	56	1	347254 312677
59	BGS Recorded Mineral Sites Site Name: Shelton Brickfield Location: , Shelton, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53707 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A13NW (NW)	402	1	347080 313018
60	BGS Recorded Mineral Sites Site Name: Woodfield Brickworks Location: , Woodfield, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53766 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (E)	473	1	347807 312612
61	BGS Recorded Mineral Sites Site Name: Woodfield Clay Pit Location: , Woodfield, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53773 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Common Clay and Shale Positional Accuracy: Located by supplier to within 10m	A14SW (E)	622	1	347959 312633
62	BGS Recorded Mineral Sites Site Name: Shelton Gravel Pit Location: , Shelton, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53710 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Till, Devensian Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A17NE (NW)	786	1	346953 313391

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	BGS Recorded Mineral Sites Site Name: Sandfield Sand Pit Location: , Shrewsbury, Shrewsbury, Shropshire Source: British Geological Survey, National Geoscience Information Service Reference: 53789 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Quaternary Geology: Glaciofluvial Deposits, Devensian Commodity: Sand Positional Accuracy: Located by supplier to within 10m	A8SW (S)	967	1	347101 311721
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	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	A13SW (NE)	0	1	347322 312682
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	195	1	347427 312868
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	347322 312682
	Potential for Compressible Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	195	1	347427 312868
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	347322 312682
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	347322 312682
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	347322 312682
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	195	1	347427 312868
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NE)	0	1	347322 312682
	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	A13SW (NE)	0	1	347322 312682
	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	A13SW (NE)	0	1	347322 312682

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Contemporary Trade Directory Entries Name: John A Brown Domestic Appliance Repairs Location: 26, Copthorne Park, Shrewsbury, SY3 8TJ Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	120	-	347388 312804
64	Contemporary Trade Directory Entries Name: John A Brown Location: 26, Copthorne Park, Shrewsbury, SY3 8TJ Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	120	-	347388 312804
65	Contemporary Trade Directory Entries Name: S R Jones Location: 10, Greenacre Road, Shrewsbury, SY3 8LR Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	259	-	347573 312570
66	Contemporary Trade Directory Entries Name: Mirrorworks Location: 31, Eastwood Road, Shrewsbury, SY3 8YJ Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	360	-	347386 313056
66	Contemporary Trade Directory Entries Name: Mirrorworks Location: 31, Eastwood Road, Shrewsbury, SY3 8YJ Classification: Mirrors & Decorative Glass Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	360	-	347386 313056
67	Contemporary Trade Directory Entries Name: Premier Damp Coursing Ltd Location: 49, Westlands Road, Shrewsbury, Shropshire, SY3 8UT Classification: Damp Course Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	392	-	346920 312730
68	Contemporary Trade Directory Entries Name: Temperature Control Solutions Location: 16, Thornhill Road, Shrewsbury, SY3 8YE Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	399	-	347113 313037
69	Contemporary Trade Directory Entries Name: Auto Washer Vacs Location: 32, Oakfield Road, Shrewsbury, SY3 8AE Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	465	-	347449 312221
70	Contemporary Trade Directory Entries Name: Jackies Ironing Service Location: 1a, Shelton Fields, Shrewsbury, SY3 8PA Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	495	-	347455 313180
71	Contemporary Trade Directory Entries Name: Priory Plastics Location: 13, Swiss Farm Road, Shrewsbury, SY3 8XB Classification: Cladding Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	518	-	346810 312533
72	Contemporary Trade Directory Entries Name: No Pest Ltd Location: 31, Westwood Drive, Shrewsbury, SY3 8YB Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	565	-	346973 313143
73	Contemporary Trade Directory Entries Name: Mount Garage Location: Mount Garage, The Mount, Shrewsbury, SY3 8PF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	568	-	347624 313185

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Contemporary Trade Directory Entries Name: Mount Service Station Location: The Mount, Shrewsbury, Shropshire, SY3 8PF Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (NE)	568	-	347624 313185
74	Contemporary Trade Directory Entries Name: R P & J Minton Location: 4, Radbrook Road, Shrewsbury, SY3 9BA Classification: Asphalt & Coated Macadam Laying Contractors Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	620	-	347779 312245
75	Contemporary Trade Directory Entries Name: Turtle Doves Not Just Gloves Location: 60, Port Hill Road, Shrewsbury, SY3 8RN Classification: Reclamation Centres Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	636	-	347871 312333
76	Contemporary Trade Directory Entries Name: Shropshire Community Health Nhs Trust Location: William Farr House, Mytton Oak Road, Shrewsbury, SY3 8XL Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	653	-	346762 312312
77	Contemporary Trade Directory Entries Name: Gerry Lynch Woodworking Machinery Location: 31, Ryelands, Shrewsbury, SY3 9BZ Classification: Woodworking Machinery Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	693	-	347255 311975
78	Contemporary Trade Directory Entries Name: Richard Bland Tractors Location: 1, Ingleby Way, Shrewsbury, SY3 8BU Classification: Agricultural Vehicles Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	722	-	346857 313251
79	Contemporary Trade Directory Entries Name: Tony Paul Domestic Appliance Repairs Location: 3, Ravenscourt Walk, Shrewsbury, SY3 8ZF Classification: Washing Machines - Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	744	-	346738 312191
79	Contemporary Trade Directory Entries Name: Tony Paul Location: 3, Ravenscourt Walk, Shrewsbury, Shropshire, SY3 8ZF Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (SW)	744	-	346738 312191
80	Contemporary Trade Directory Entries Name: Stationery Direct Ltd Location: Head Office, Shrewsbury, Shropshire, SY3 9AG Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SE (S)	747	-	347432 311927
81	Contemporary Trade Directory Entries Name: Shrewsbury & Telford Hospital N H S Trust Location: Royal Shrewsbury Hospital, Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	835	-	346474 312695
81	Contemporary Trade Directory Entries Name: Cancer Help Hamar Centre Location: Royal Shrewsbury Hospital, Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	835	-	346474 312695
81	Contemporary Trade Directory Entries Name: Shrewsbury & Telford Hospital Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Contemporary Trade Directory Entries Name: Public Health Laboratory Service Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
81	Contemporary Trade Directory Entries Name: Royal Shrewsbury Hospitals N H S Trust Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
81	Contemporary Trade Directory Entries Name: Royal Shrewsbury Hospitals N H S Trust Location: Mytton Oak Road, SHREWSBURY, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
81	Contemporary Trade Directory Entries Name: The Royal Shrewsbury & Telford Hospital Nhs Trust Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
81	Contemporary Trade Directory Entries Name: Royal Shrewsbury Hospitals N H S Trust Location: Mytton Oak Road, SHREWSBURY, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
81	Contemporary Trade Directory Entries Name: Royal Shrewsbury Hospital Location: Mytton Oak Road, Shrewsbury, SY3 8XQ Classification: Hospitals Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	840	-	346470 312706
82	Contemporary Trade Directory Entries Name: Shrewsbury Plumbing & Heating Location: 75, Falcons Way, SHREWSBURY, SY3 8ZG Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A7NW (SW)	857	-	346584 312213
83	Contemporary Trade Directory Entries Name: Fibrecomm Utilities Location: 29, Winterton Way, Bicton Heath, Shrewsbury, SY3 5PA Classification: Fibre Optics Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	880	-	346533 313102
84	Contemporary Trade Directory Entries Name: Gordon Thomas Architectural Services Location: 18, Pengwern Road, Shrewsbury, SY3 8JB Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	925	-	348262 312735
85	Contemporary Trade Directory Entries Name: Jonsons Ltd Location: 11, Quinton Close, Bicton Heath, Shrewsbury, SY3 5PJ Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (W)	979	-	346391 313029
86	Fuel Station Entries Name: Mount Service Station Location: The Mount, Shrewsbury, Shropshire, SY3 8PF Brand: Unbranded Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A18SE (NE)	568	-	347624 313185

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department	August 2008 March 2015	Not Applicable Annually
Discharge Consents Environment Agency - Midlands Region	July 2017	Quarterly
Enforcement and Prohibition Notices Environment Agency - Midlands Region	March 2013	As notified
Integrated Pollution Controls Environment Agency - Midlands Region	October 2008	Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Midlands Region	July 2017	Quarterly
Local Authority Integrated Pollution Prevention And Control Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department	February 2007 October 2014	Not Applicable Annually
Local Authority Pollution Prevention and Controls Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department	February 2007 October 2014	Not Applicable Annually
Local Authority Pollution Prevention and Control Enforcements Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire Council - Environmental Health Department	February 2007 October 2014	Not Applicable Annually
Nearest Surface Water Feature Ordnance Survey	May 2017	
Pollution Incidents to Controlled Waters Environment Agency - Midlands Region	December 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Midlands Region	July 2015	As notified
Prosecutions Relating to Controlled Waters Environment Agency - Midlands Region	March 2013	As notified
Registered Radioactive Substances Environment Agency - Midlands Region	January 2015	
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 - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	July 2017 July 2017	Quarterly Quarterly
Water Abstractions Environment Agency - Midlands Region	July 2017	Quarterly
Water Industry Act Referrals Environment Agency - Midlands Region	July 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable

Agency & Hydrological	Version	Update Cycle
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	July 2017	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2017	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2017	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2017	Quarterly
Flood Defences Environment Agency - Head Office	August 2017	Quarterly
OS Water Network Lines Ordnance Survey	July 2017	6 Weekly
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	May 2017	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Midlands Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	May 2017 May 2017	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	July 2017 July 2017	Quarterly Quarterly
Local Authority Landfill Coverage Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	May 2000 May 2000	Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre	December 2002 May 2000	Not Applicable Not Applicable
Registered Landfill Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Midlands Region - Upper Severn Area Environment Agency - Midlands Region - West Area	March 2003 March 2003	Not Applicable Not Applicable
Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	September 2017	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Shrewsbury and Atcham Borough Council (now part of Shropshire Council) Shropshire Council - Planning Department Shropshire County Council (now part of Shropshire Council)	December 2008 February 2016 March 2009	Not Applicable Annually Annual Rolling Update
Planning Hazardous Substance Consents Shrewsbury and Atcham Borough Council (now part of Shropshire Council) Shropshire Council - Planning Department Shropshire County Council (now part of Shropshire Council)	December 2008 February 2016 March 2009	Not Applicable Annually Annual Rolling Update

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	April 2017	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	As notified
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	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified
Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	June 2017	Quarterly
Fuel Station Entries Catalist Ltd - Experian	August 2017	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Underground Electrical Cables National Grid	December 2015	Bi-Annually

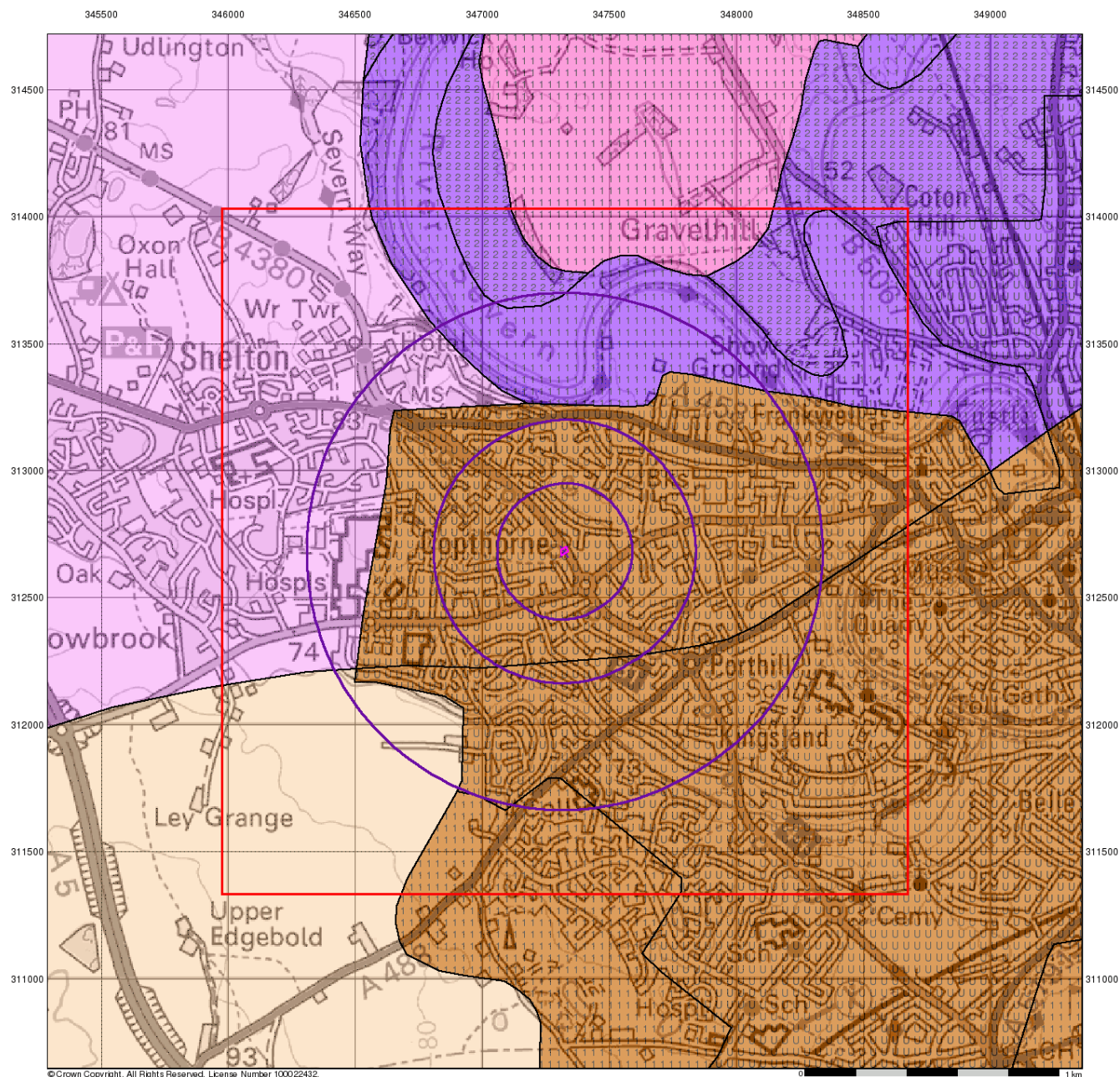
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	May 2017	Bi-Annually
Areas of Adopted Green Belt Shropshire Council - Planning Department	May 2017	As notified
Areas of Unadopted Green Belt Shropshire Council - Planning Department	May 2017	As notified
Areas of Outstanding Natural Beauty Natural England	August 2017	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2017	Bi-Annually
Marine Nature Reserves Natural England	August 2017	Bi-Annually
National Nature Reserves Natural England	August 2017	Bi-Annually
National Parks Natural England	August 2017	Bi-Annually
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	
Ramsar Sites Natural England	August 2017	Bi-Annually
Sites of Special Scientific Interest Natural England	August 2017	Bi-Annually
Special Areas of Conservation Natural England	August 2017	Bi-Annually
Special Protection Areas Natural England	August 2017	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, Kingsley Dunham 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	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
3	Shropshire Council - Environmental Health Department Development Services, Shirehall, Abbey Foregate, Shrewsbury, Shropshire, SY2 6ND	Telephone: 0345 678 9000 Email: publicprotection@shropshire.gov.uk Website: www.shropshire.gov.uk
4	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 023 8079 2000 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
5	Shrewsbury and Atcham Borough Council (now part of Shropshire Council) - Environmental Health Department Shirehall, Abbey Foregate, Shrewsbury, Shropshire, SY2 6ND	Telephone: 0345 678 9000 Email: customer.service@shropshire.gov.uk Website: www.shropshire.gov.uk
6	Shropshire County Council (now part of Shropshire Council) - Shropshire Records And Research Centre Shirehall, Abbey Foregate, Shrewsbury, Shropshire, SY2 6ND	Telephone: 01743 255356 Email: customer.service@shropshire.gov.uk Website: www.shropshire.gov.uk
7	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
8	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.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.



Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

Major Aquifer (Highly Permeable)

Minor Aquifer (Variably Permeable)

Non Aquifer (Negligibly Permeable)

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

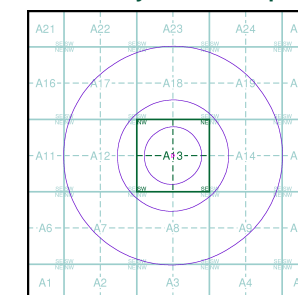
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

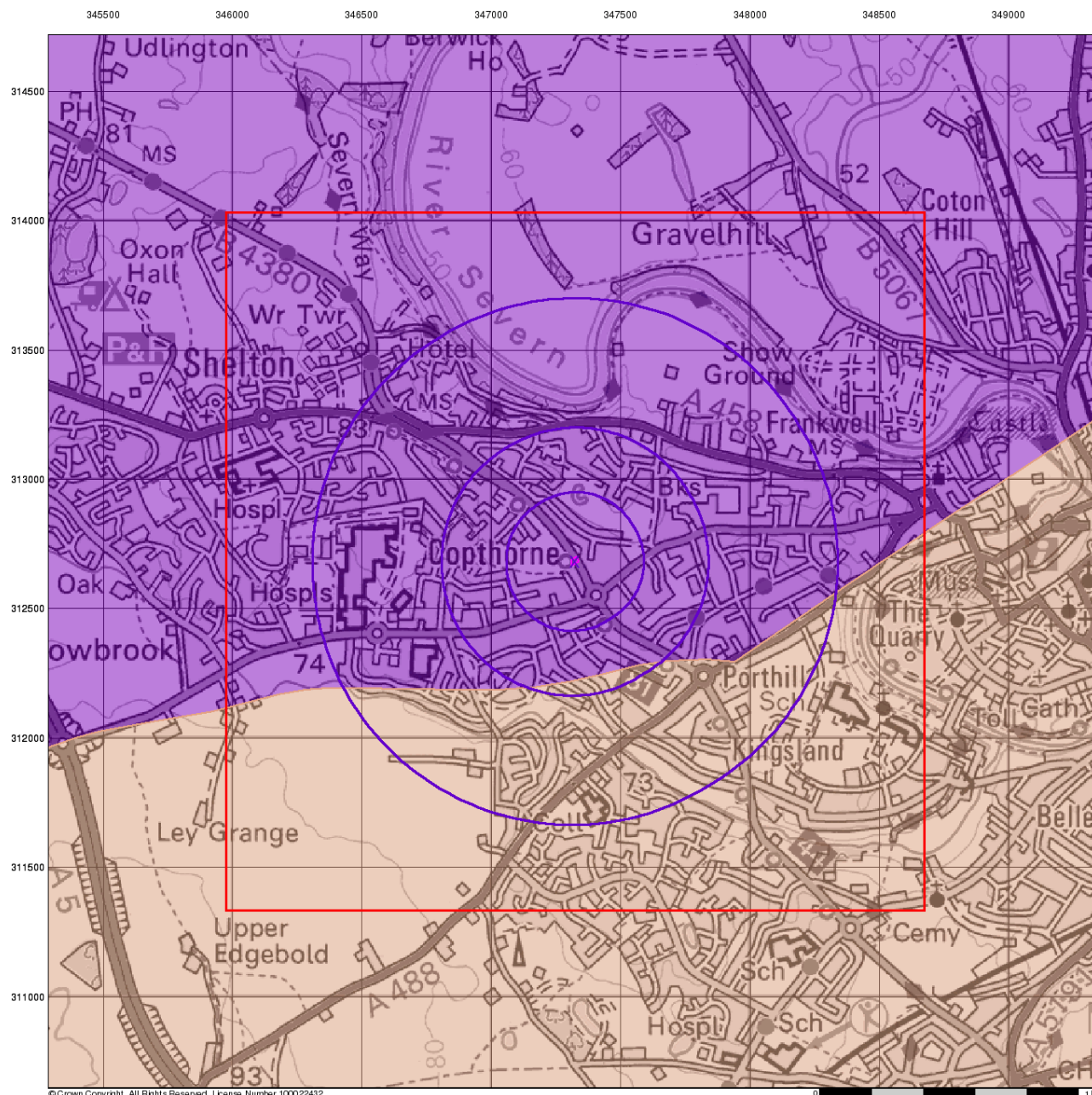
Order Number: 140945175_1_1
 Customer Ref: Land North of Fairholme
 National Grid Reference: 347320, 312680
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



© Crown Copyright. All Rights Reserved. License Number 100022432.

0 1 km



Bedrock Aquifer Designation

General

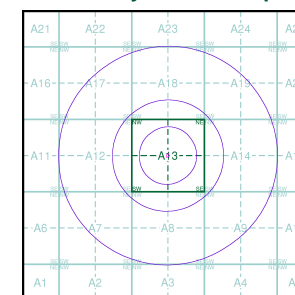
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

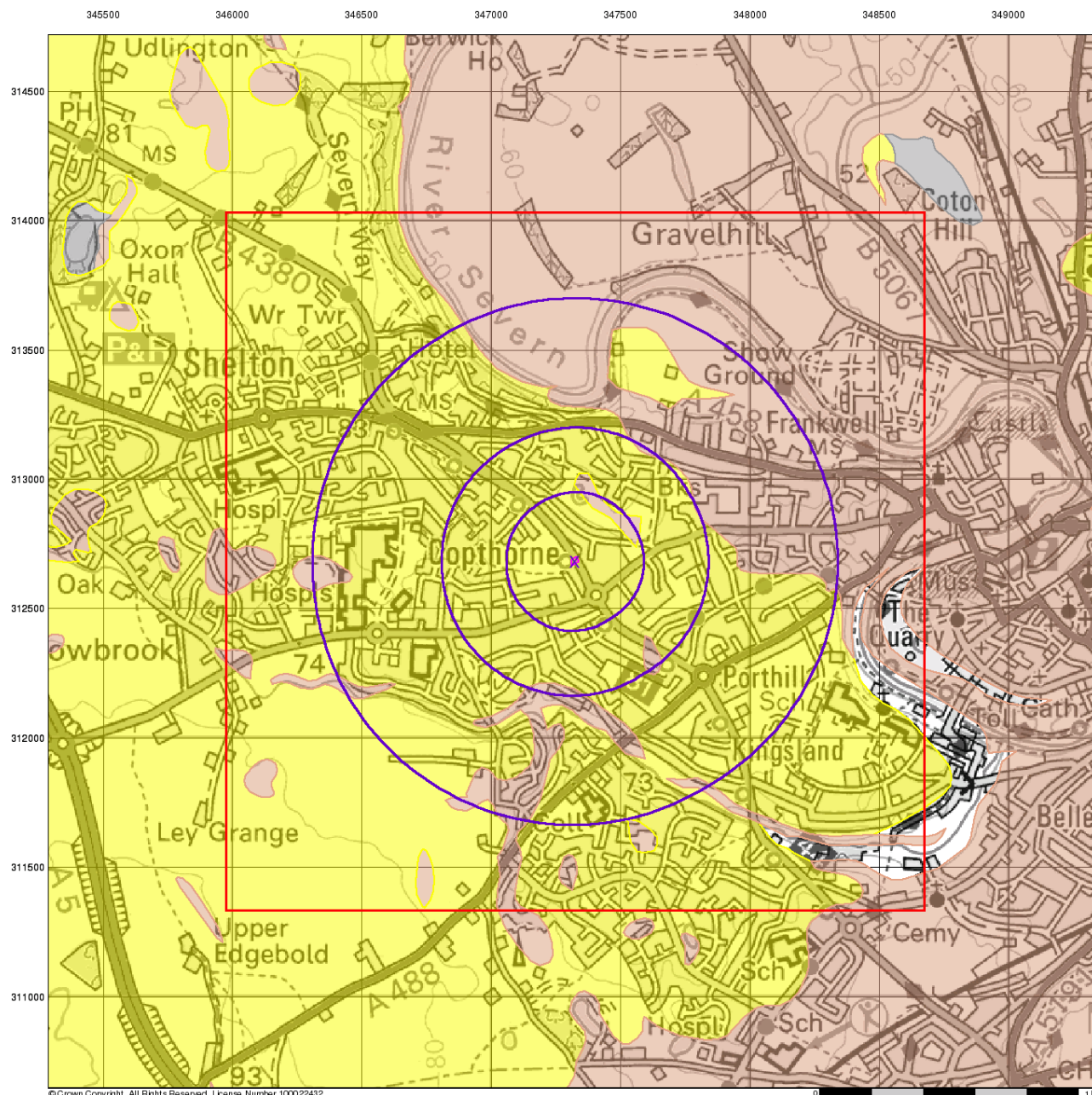
Order Number: 140945175_1_1
 Customer Ref: Land North of Fairholme
 National Grid Reference: 347320, 312680
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Superficial Aquifer Designation

General

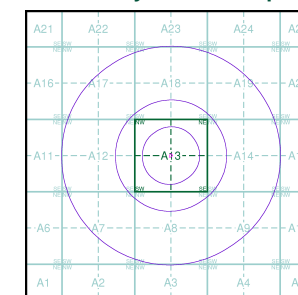
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

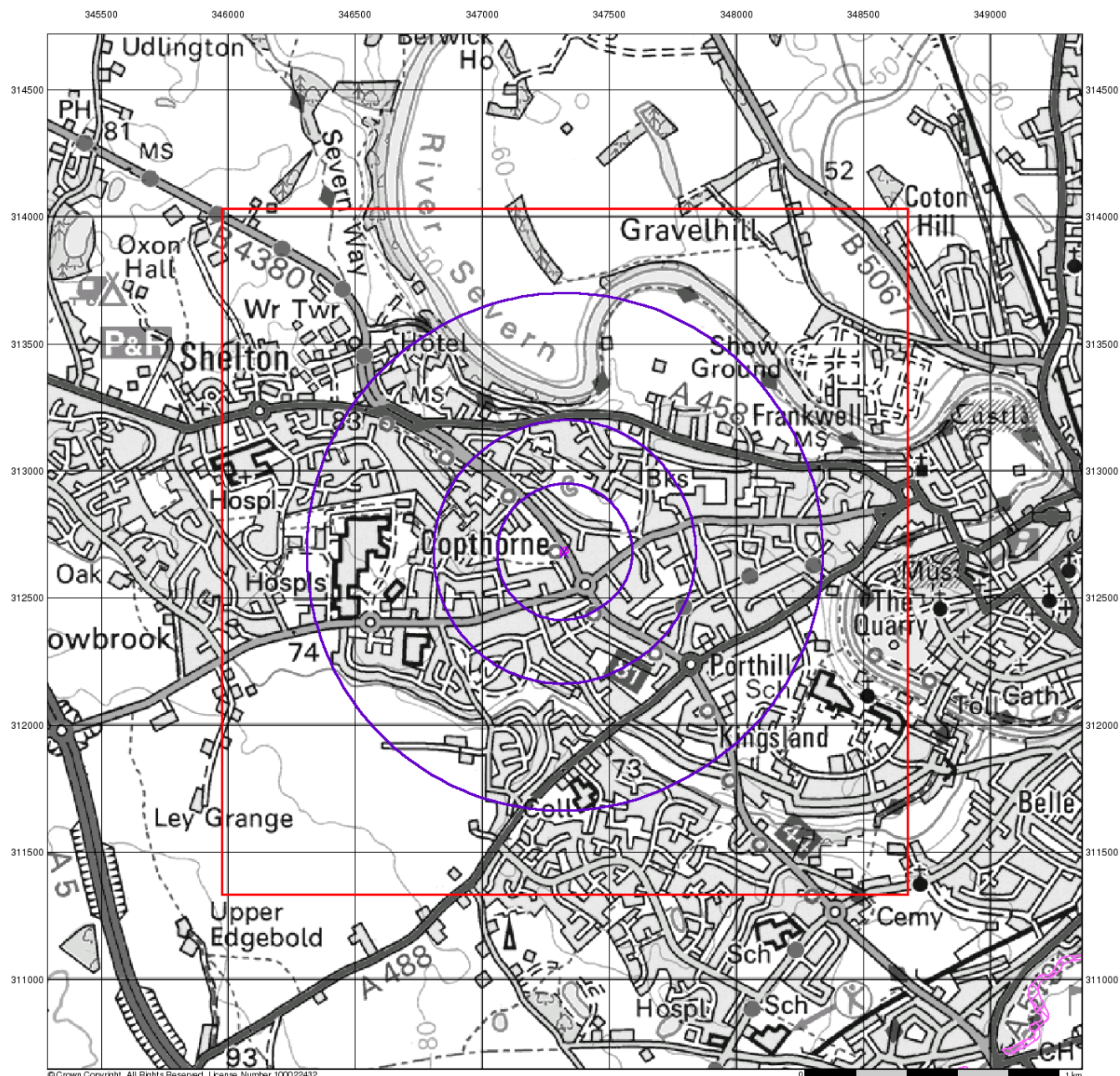
Order Number: 140945175_1_1
 Customer Ref: Land North of Fairholme
 National Grid Reference: 347320, 312680
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Sensitive Land Uses

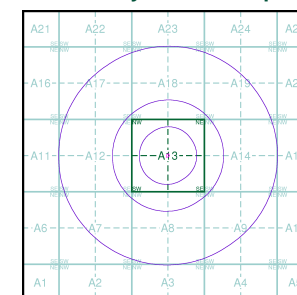
General

- 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

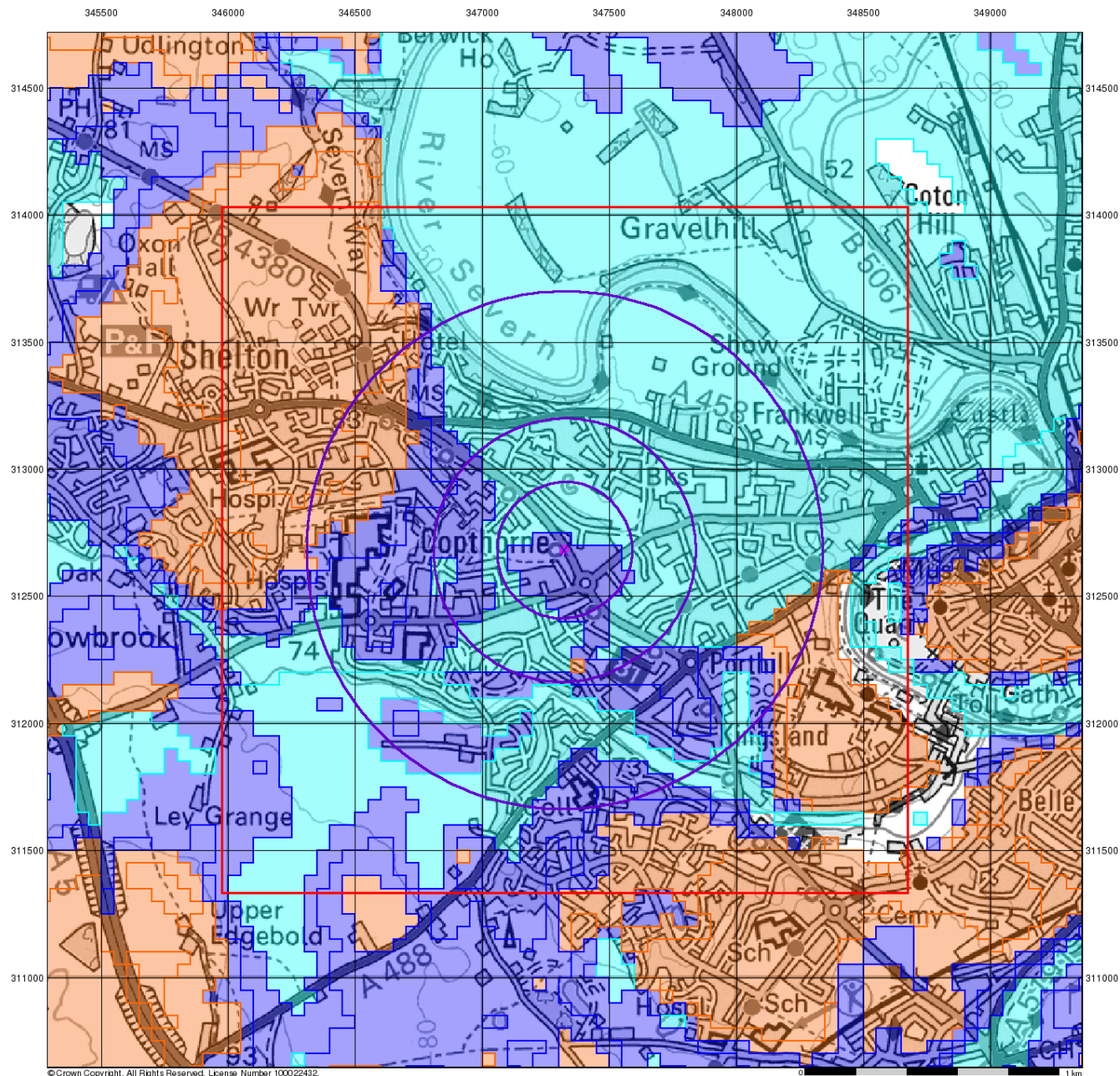
Order Number: 140945175_1_1
 Customer Ref: Land North of Fairholme
 National Grid Reference: 347320, 312680
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



©Crown Copyright. All Rights Reserved. License Number 100022432.



BGS Flood GFS Data

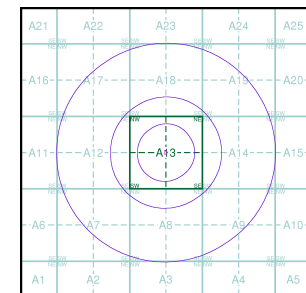
General

- 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

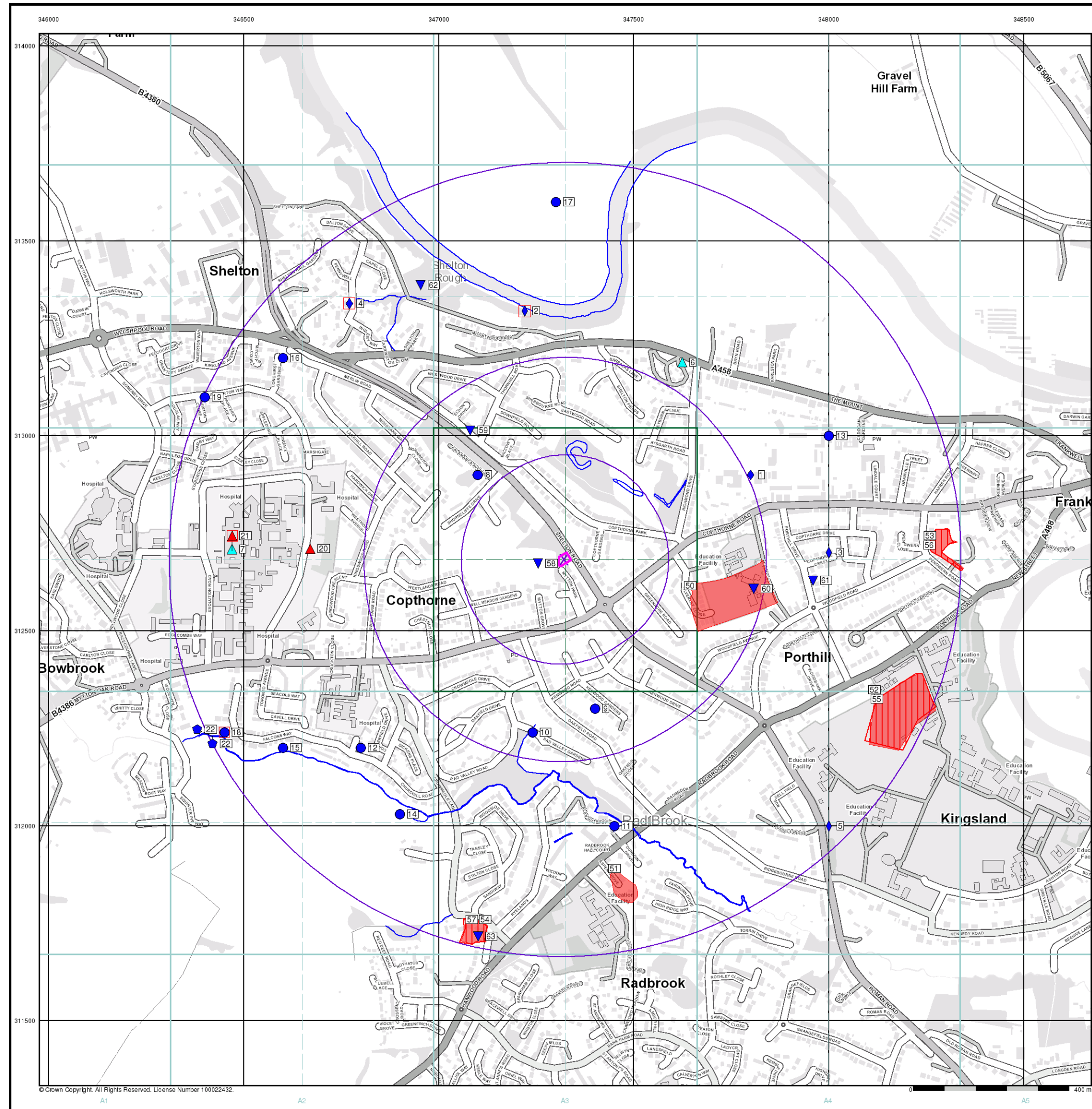
Order Number: 140945175_1_1
 Customer Ref: Land North of Fairholme
 National Grid Reference: 347320, 312680
 Slice: A
 Site Area (Ha): 0.07
 Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



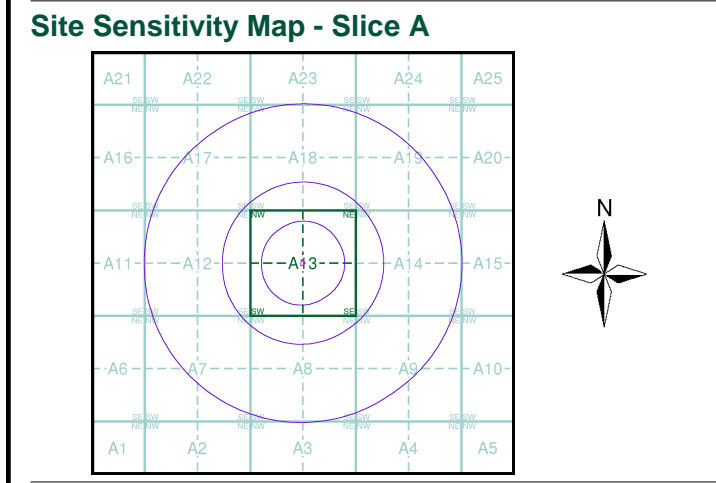
Tel: 0844 844 9952
 Fax: 0844 844 9951
 Web: www.envirocheck.co.uk



© Crown Copyright. All Rights Reserved. License Number 100022432.



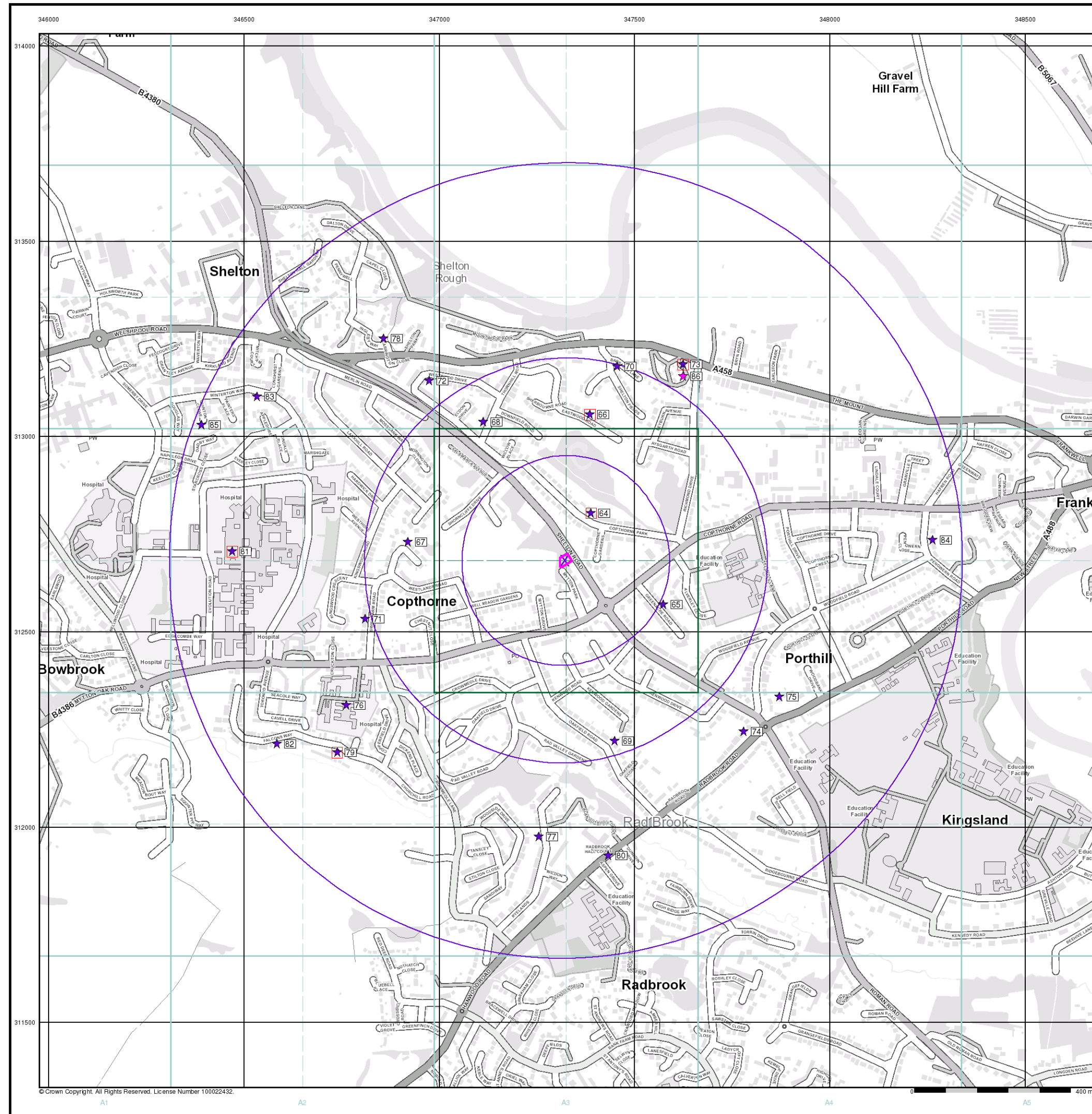
- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control 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
- 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
 - 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
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site
- Industrial Land Use**
 - Contemporary Trade Directory Entry
 - Fuel Station Entry



Order Details
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details
r, Mytton Park, Shrewsbury, SY3 8UE

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



© Crown Copyright. All Rights Reserved. License Number 100022432.



Industrial Land Use Map

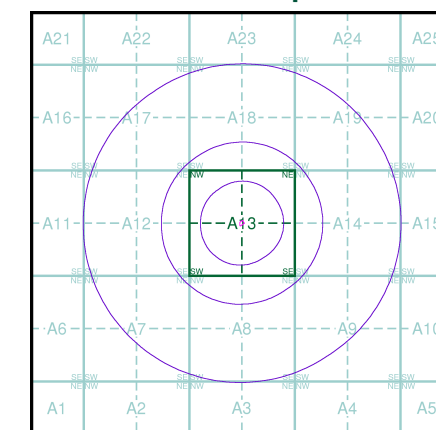
General

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

Industrial Land Use

- Contemporary Trade Directory Entry
- Fuel Station Entry
- Gas Pipeline
- Underground Electrical Cables

Industrial Land Use Map - Slice A



Order Details

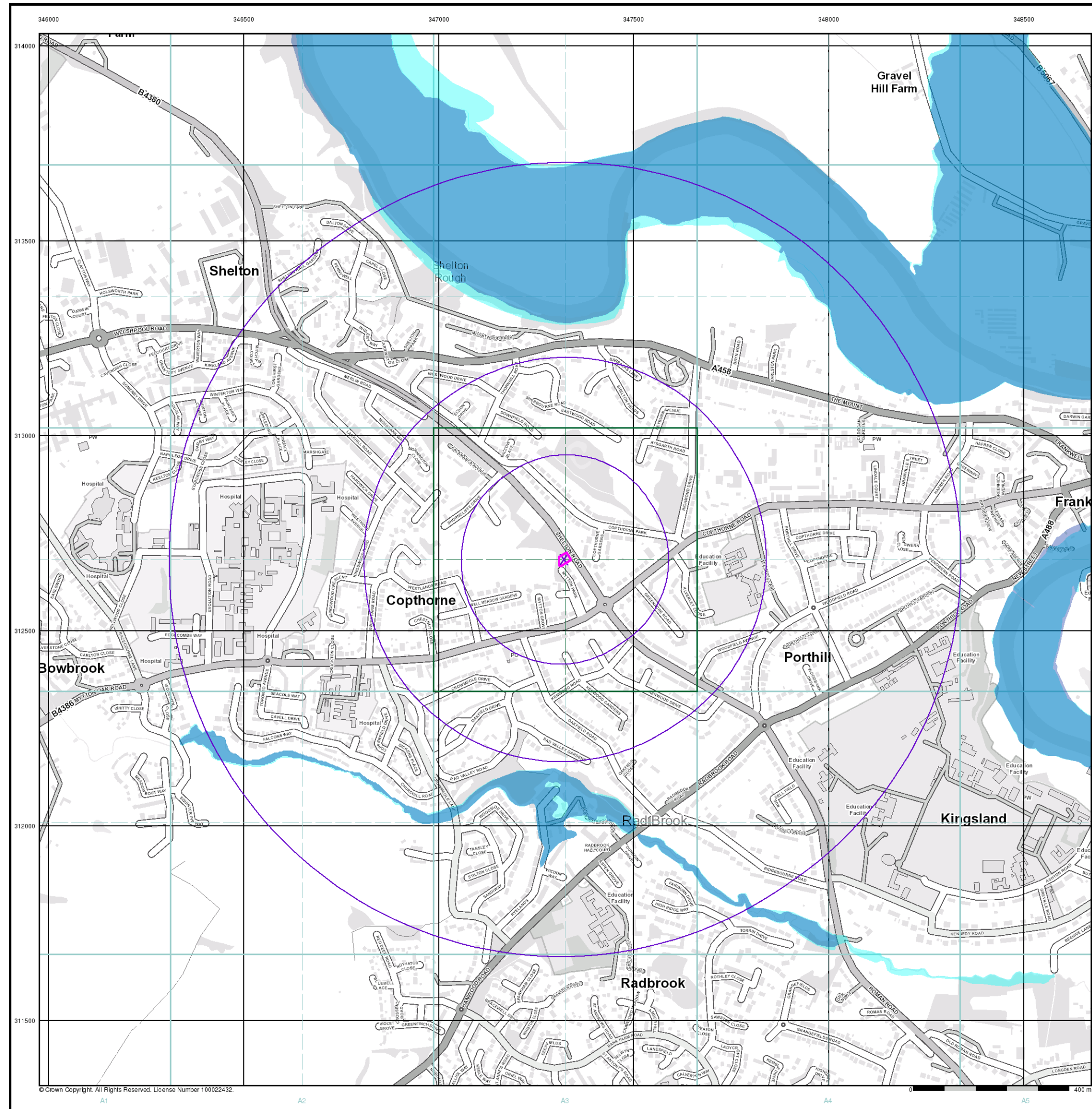
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



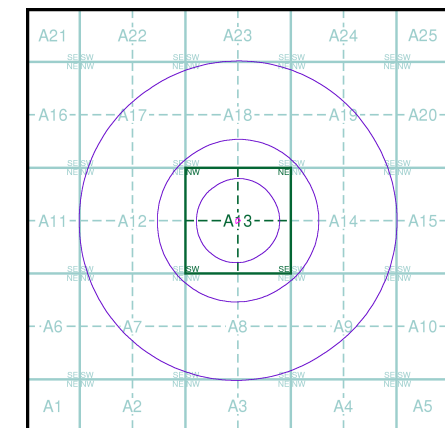
General

- 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

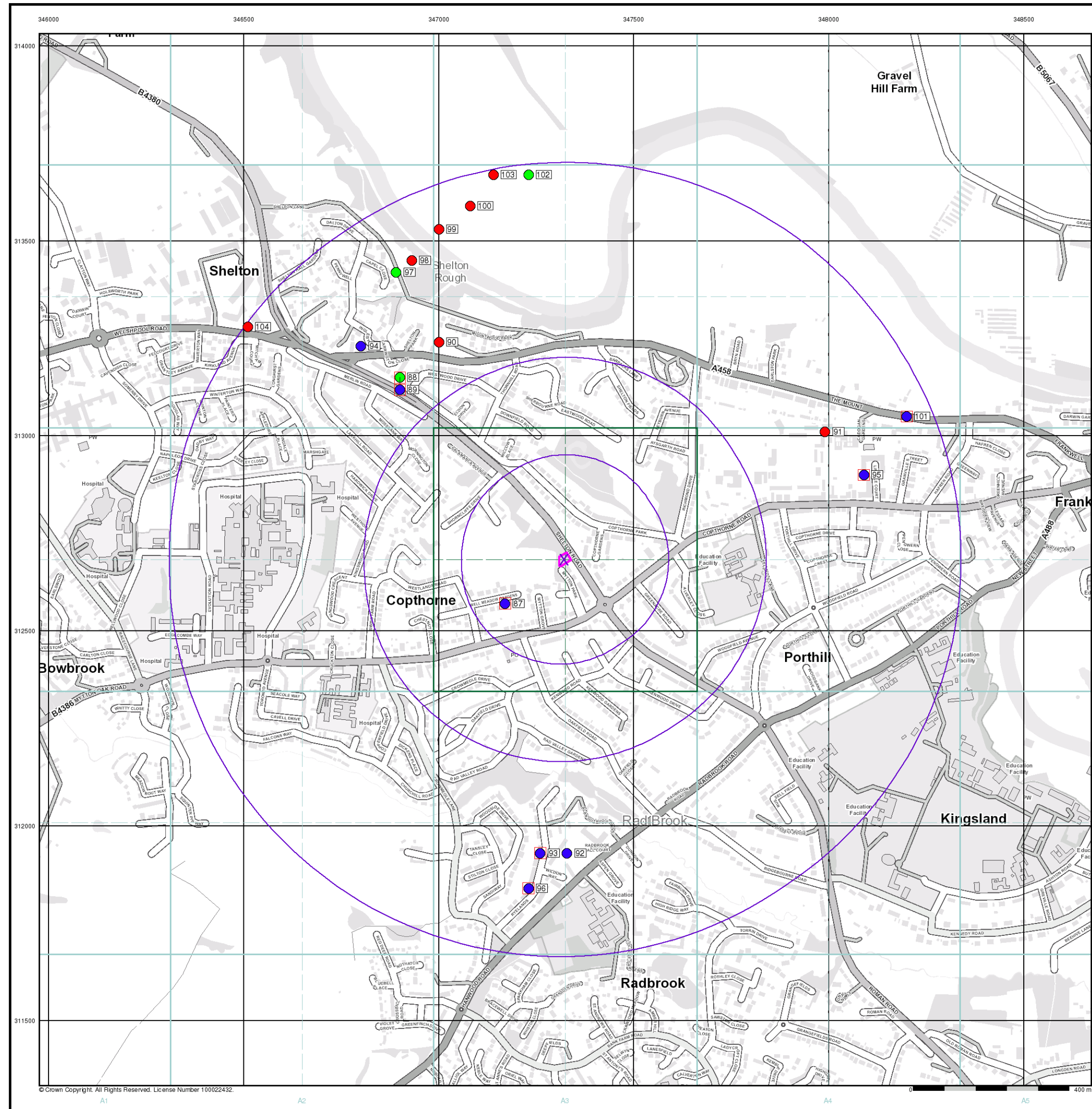
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



© Crown Copyright. All Rights Reserved. License Number 100022432.



General

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

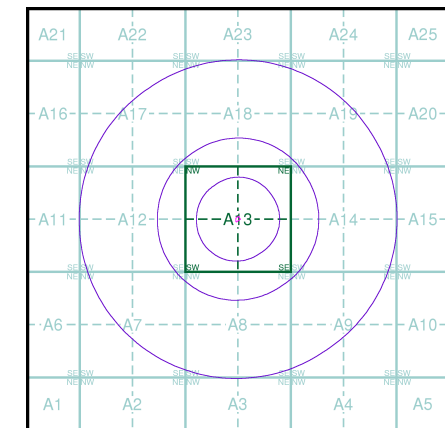
Agency and Hydrological (Boreholes)

- 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

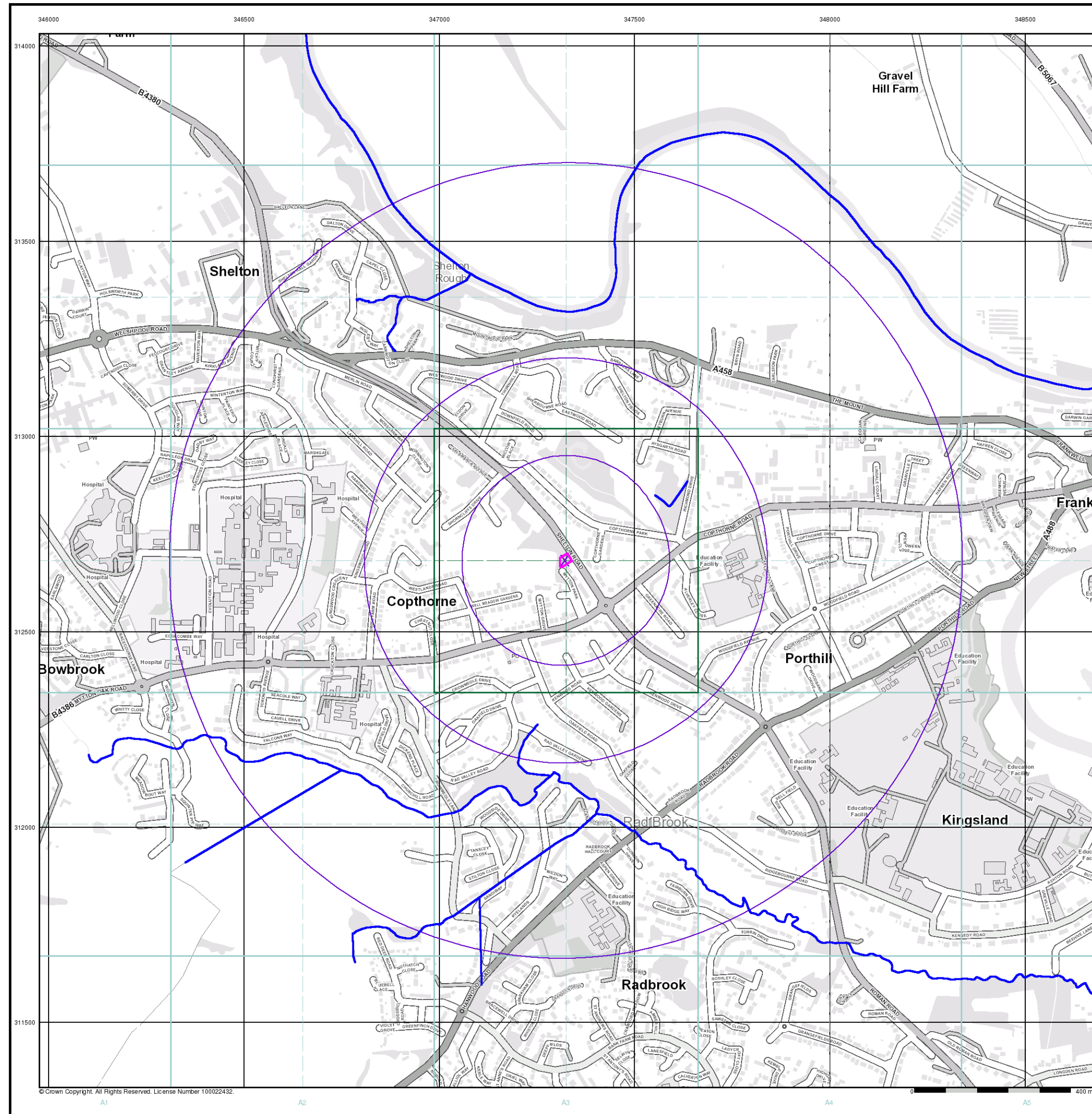
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



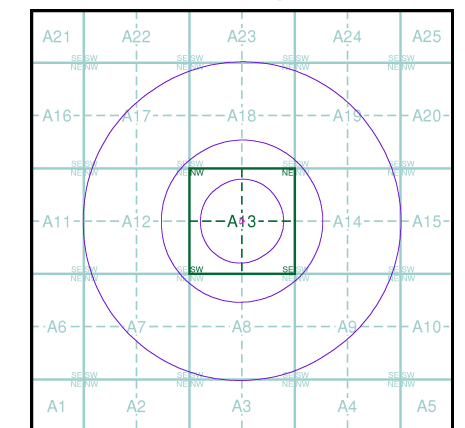
General

- Specified Site
- Specified Buffer(s)
- 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 |

OS Water Network Map - Slice A



Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE

3.4 Risk assessment methodology

The method of risk evaluation adopted in this document is consistent with CIRIA C552 (2001). Hence, risk is considered to be a function of both the probability (likelihood) of contamination occurring at the study site and also the potential severity (consequence) of the environmental impacts associated with this contamination.

The classification system used to define contaminant probability, consequence and risk is described in the following tables.

Table A: Classification of probability

Classification	Definition
High likelihood	There is a contaminant linkage and an event that appears either 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 a contaminant 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 a contaminant linkage and circumstances are possible under which an event could occur. However, it is by no means certain that even over a longer period such event would take place, and is less likely in the shorter term.
Unlikely	There is contaminant linkage but circumstances are such that it is improbable that an event would occur even in the long term.

Table B: Classification of consequence

Classification	Receptor	Definition	Examples
Severe	Humans	Short-term (acute) risk to human health likely to result in "significant harm" as defined in the CTL Statutory Guidance	High concentrations of cyanide on the surface of an informal recreation area
	Controlled waters	Short-term risk of pollution (note: Water Resources Act contains no scope for considering significance of pollution) of sensitive water resource	Major spillage of contaminants from site into controlled water
	Property	Catastrophic damage to buildings/property	Explosion, causing building collapse (can also equate to an acute human health risk if buildings are occupied)
	Ecology	A short-term risk to a particular ecosystem, or organism forming part of such eco-system	Potentially long term derogation of a designated site or protected species
Medium	Humans	Chronic damage to human health ("significant harm" as defined in the CTL Statutory Guidance)	Concentrations of a contaminant from a residential site exceed the site-specific assessment criteria
	Controlled waters	Pollution of sensitive water resources (note: Water Resources Act contains no scope for considering significance of pollution)	Leaching of contaminants from a site to a principal or secondary aquifer
	Property	Significant damage to crops, buildings, structures and services	Damage to building rendering it unsafe to occupy (e.g. foundation damage resulting in instability)
	Ecology	A significant change in a particular ecosystem	Death of a species within a designated nature reserve

Table B: Classification of consequence (continued)

Classification	Receptor	Definition	Examples
Mild	Humans	Contamination present although unlikely to constitute a significant chronic health risk	Concentrations of a contaminant from a public access site moderately exceed the generic assessment criteria
	Controlled waters	Pollution of non-water resources	Pollution of non-classified groundwater
	Property	Damage to sensitive buildings/structures/services	Aggressive ground conditions leading to potential for long term degradation of buried concrete
	Ecology	Damage to the environment	Localised damage to aquatic habitat causing temporary relocation of certain species
Minor	Humans	Non-permanent health effects to human health (easily prevented by means such as personal protective clothing, etc.)	The presence of contaminants at such concentrations that protective equipment is required during site works
	Controlled waters	Potential minor release of contamination to local water features	Short term or low volume release of potentially polluting material to a secondary surface water course of low existing quality
	Property	Easily reparable effects of damage to buildings, structures and services. Harm which may result in a financial loss, or expenditure to resolve	The loss of plants in a landscaping scheme. Discolouration of concrete
	Ecology	Short term, localised damage may occur; consequences are spatially and temporally limited	Short term or localised disruption to in situ flora or fauna; no lasting effects

Table C: Risk classification (comparison of consequence and probability)

		Consequence (severity)			
		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

Risk Key

Very High	High	Moderate	Moderate/Low	Low	Very Low
There is a high probability that severe harm could arise to a designated receptor from an identified hazard without appropriate remediation action	Harm is likely to arise to a designated receptor from an identified hazard at the site without appropriate remediation action	It is possible that without appropriate remediation action harm could arise to a designated receptor. It is relatively unlikely that any such harm would be severe, and if any harm were to occur it is more likely that such harm would be relatively mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely any harm would be mild	It is possible that harm could arise to a designated receptor from an identified hazard. It is likely that, at worst if any harm was realised any effects would be mild	The presence of an identified hazard does not give rise to the potential to cause harm to a receptor

3.5 Historical land use maps

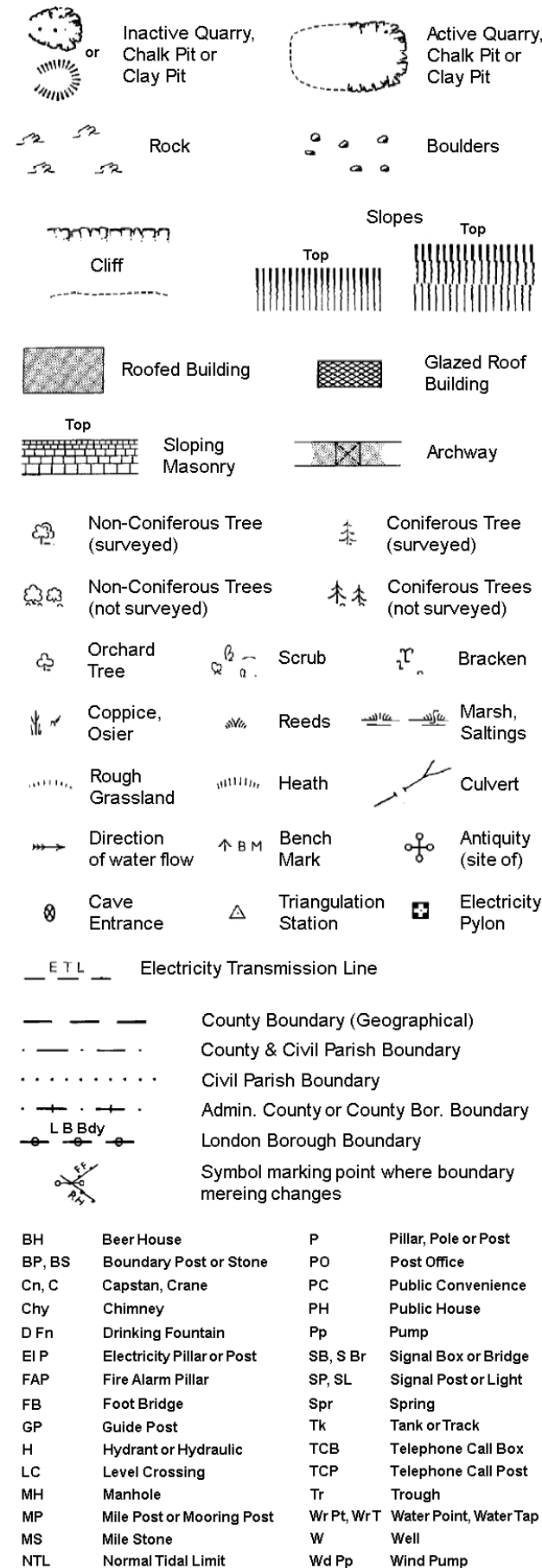
Historical Ordnance Survey maps relating to the site and its surrounding area have been provided by Landmark.

Historical Mapping Legends

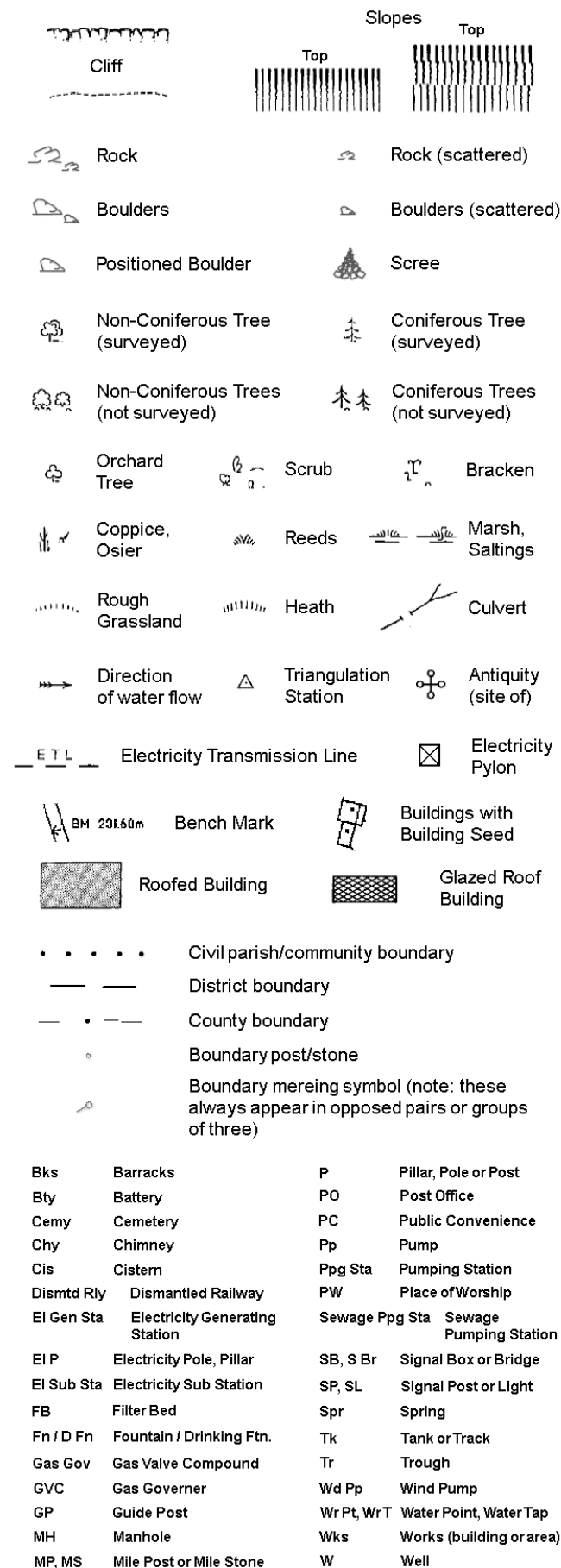
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



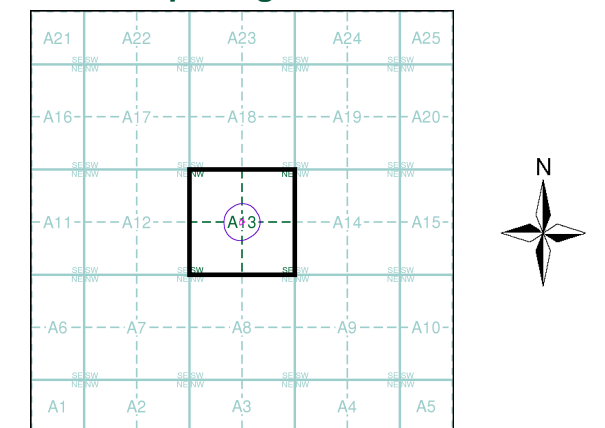
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Shropshire	1:2,500	1881 - 1882	2
Shropshire	1:2,500	1902	3
Shropshire	1:2,500	1927	4
Ordnance Survey Plan	1:1,250	1964 - 1982	5
Additional SIMs	1:1,250	1964 - 1990	6
Ordnance Survey Plan	1:2,500	1967	7
Ordnance Survey Plan	1:1,250	1974 - 1976	8
Additional SIMs	1:2,500	1977 - 1990	9
Additional SIMs	1:2,500	1988	10
Additional SIMs	1:1,250	1988 - 1989	11
Additional SIMs	1:2,500	1988	12
Ordnance Survey Plan	1:1,250	1990	13
Large-Scale National Grid Data	1:1,250	1994	14
Large-Scale National Grid Data	1:1,250	1996	15

Historical Map - Segment A13



Order Details

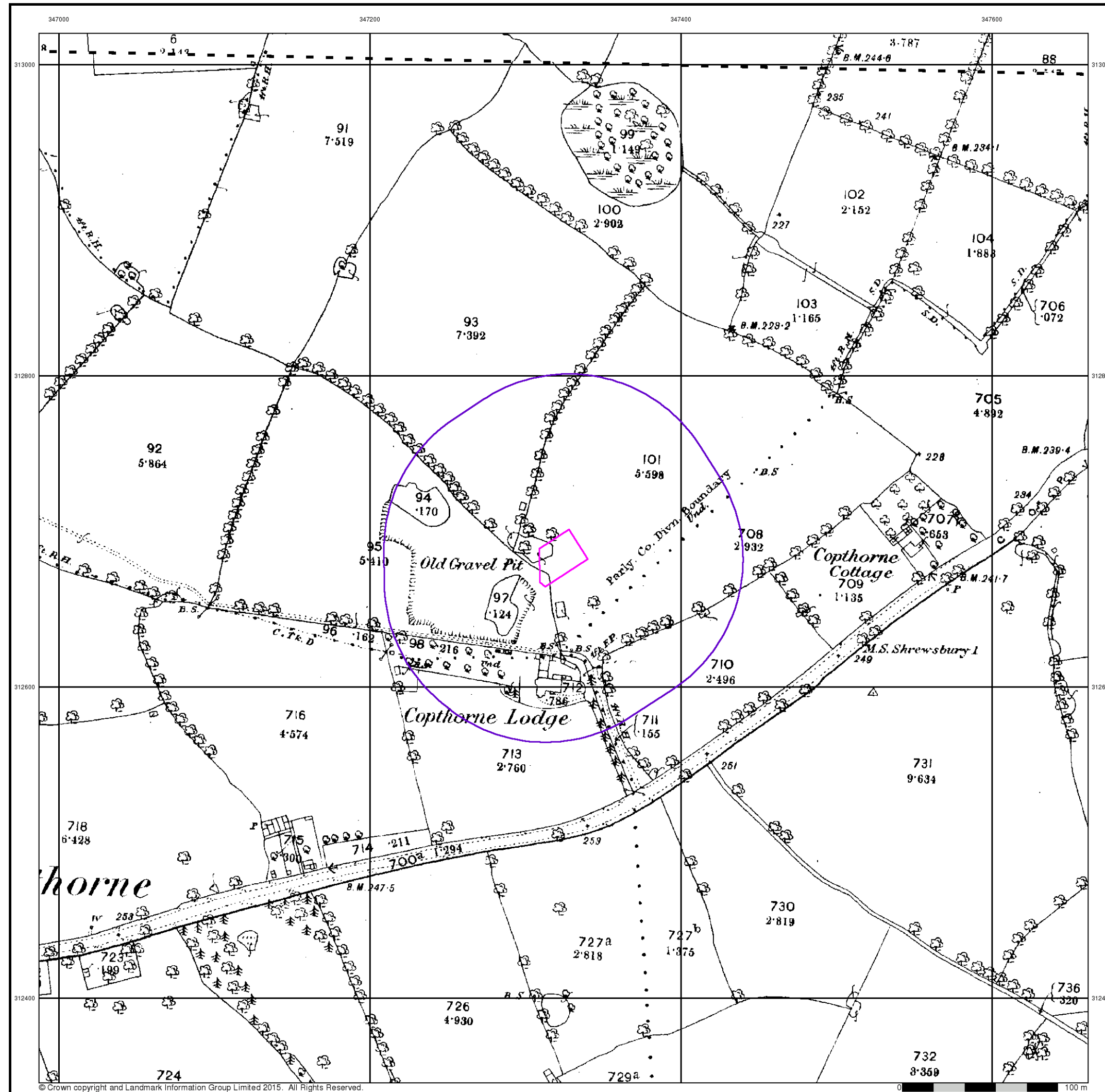
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Shropshire

Published 1881 - 1882

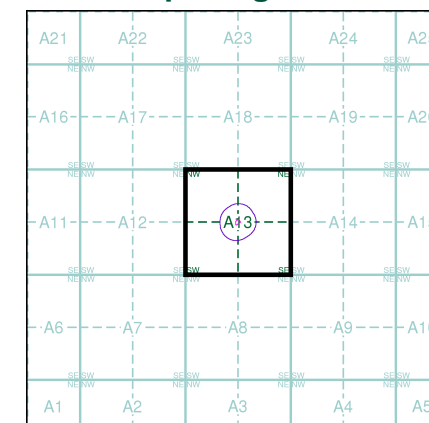
Source map scale - 1:2,500

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)

034_06 1881 1:2,500
034_10 1882 1:2,500

Historical Map - Segment A13

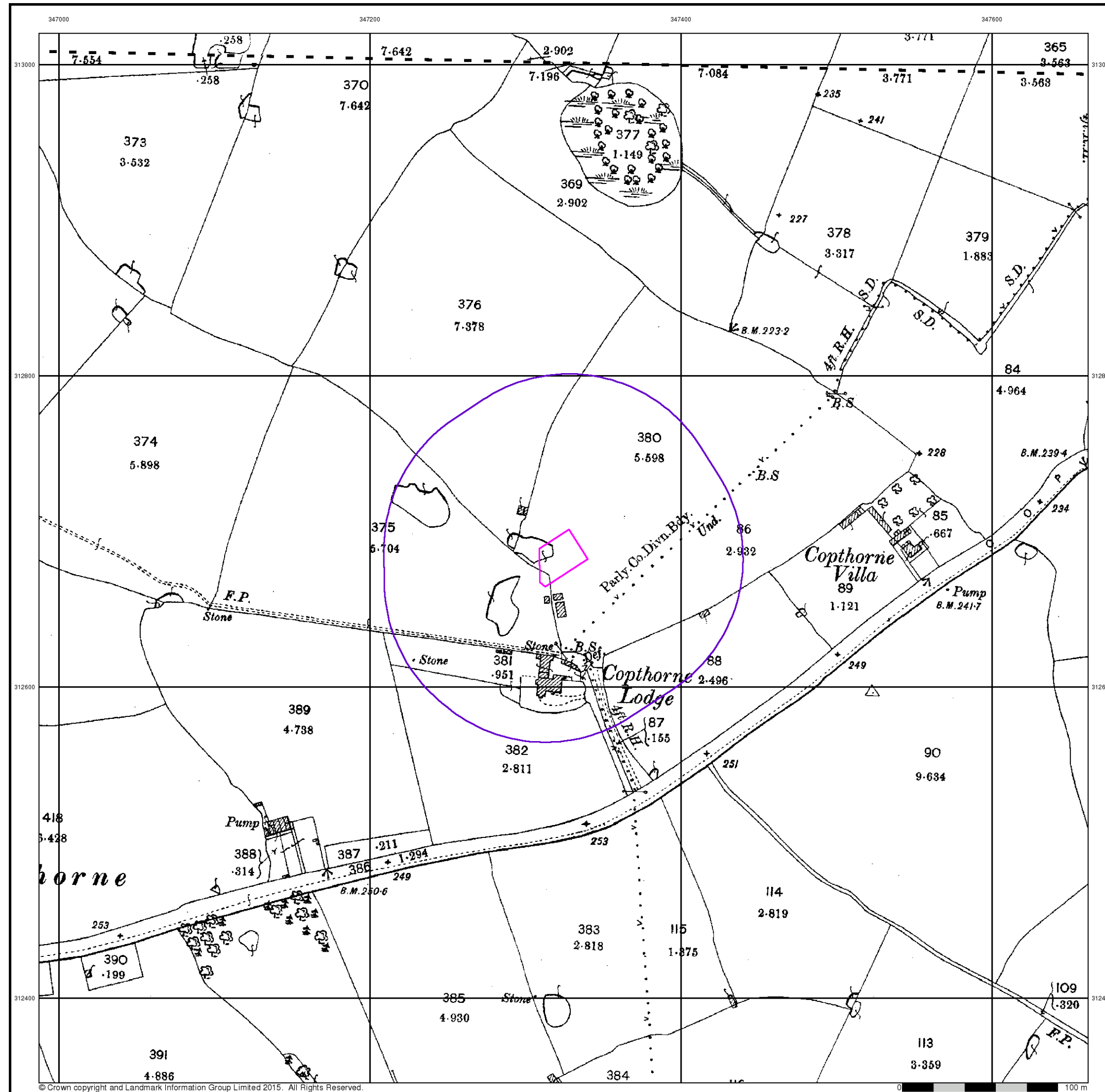


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE

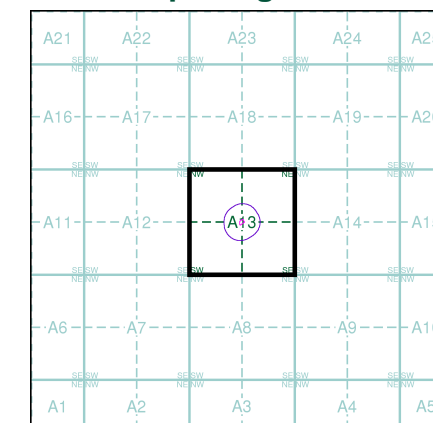


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)

034_06
1902
1:2,500

Historical Map - Segment A13

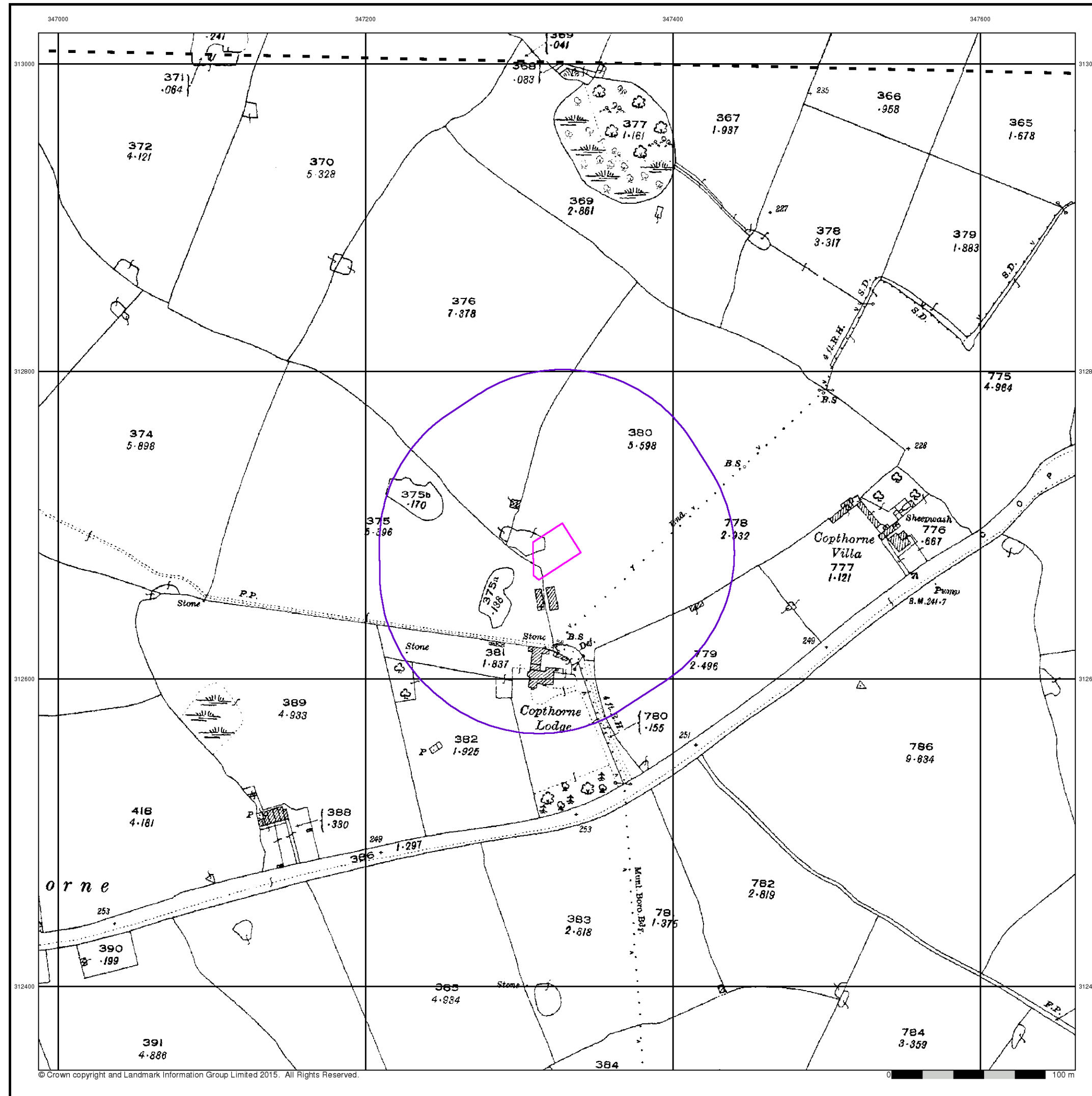


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



Shropshire

Published 1927

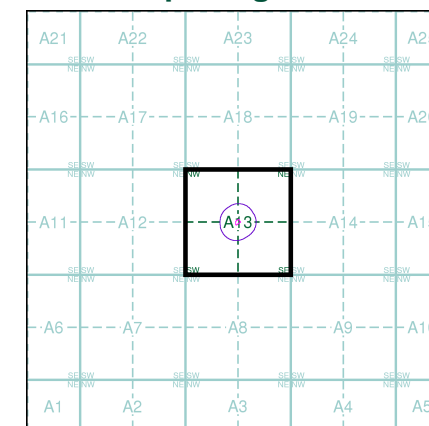
Source map scale - 1:2,500

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)

034_06
1927
1:2,500
034_10
1927
1:2,500

Historical Map - Segment A13

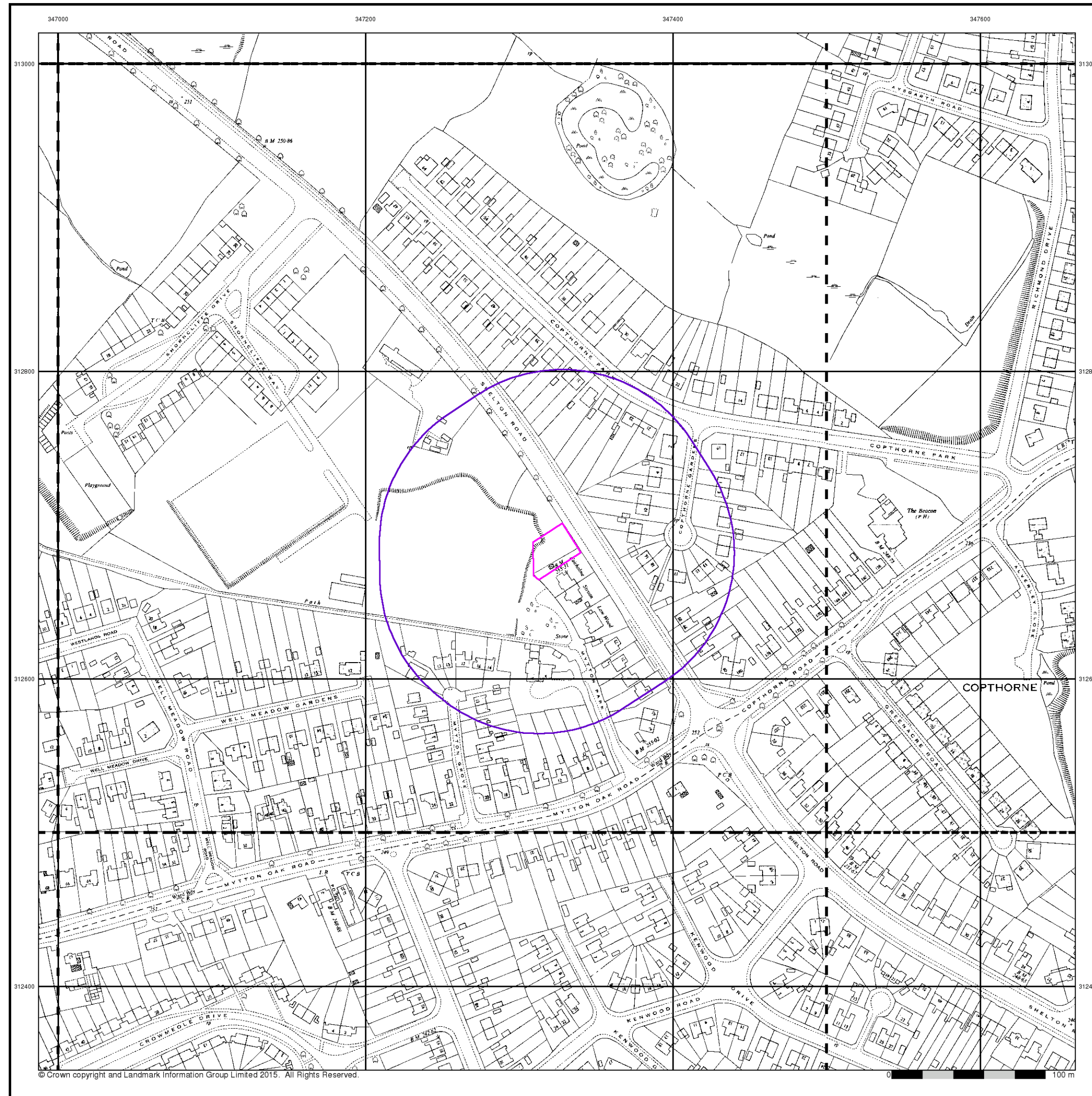


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



Ordnance Survey Plan

Published 1964 - 1982

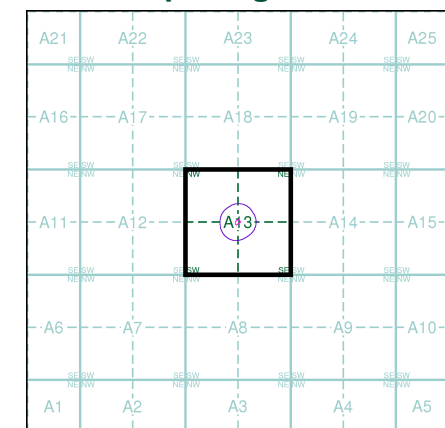
Source map scale - 1:1,250

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)

SJ4613SE	SJ4713SW	SJ4713SE
1982	1964	1964
1:1,250	1:1,250	1:1,250
SJ4612NE	SJ4712NW	SJ4712NE
1964	1965	1965
1:1,250	1:1,250	1:1,250
SJ4612SE	SJ4712SW	SJ4712SE
1964	1965	1965
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13

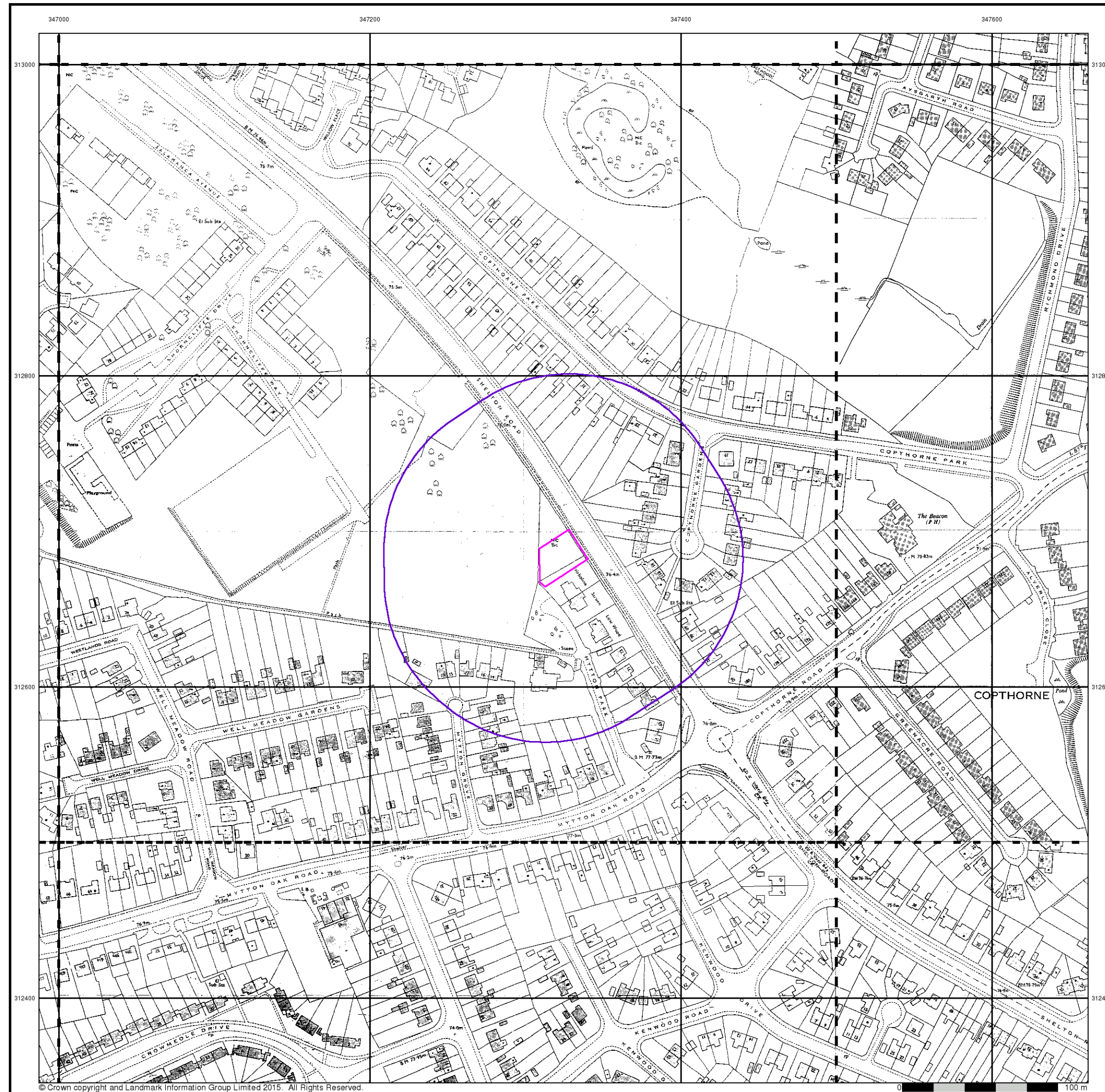


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



Additional SIMs

Published 1964 - 1990

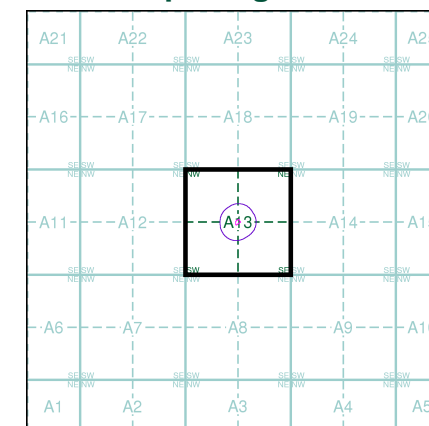
Source map scale - 1:1,250

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)

SJ4613SE	SJ4713SE
1989	1964
1:1,250	1:1,250
SJ4612NE	SJ4712NW
1989	1965
1:1,250	1:1,250
SJ4612SE	SJ4712SW
1987	1990
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

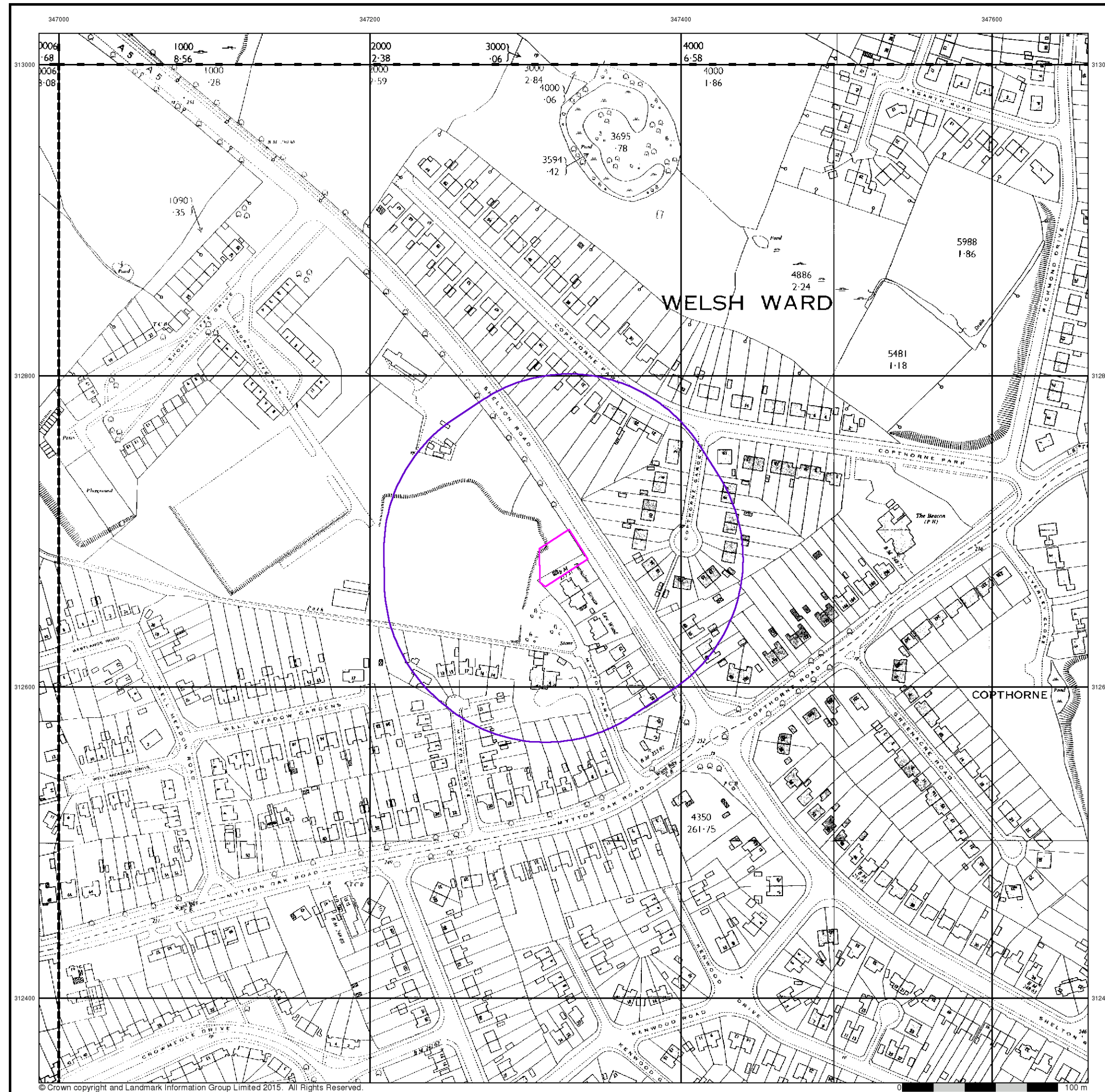
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Ordnance Survey Plan

Published 1967

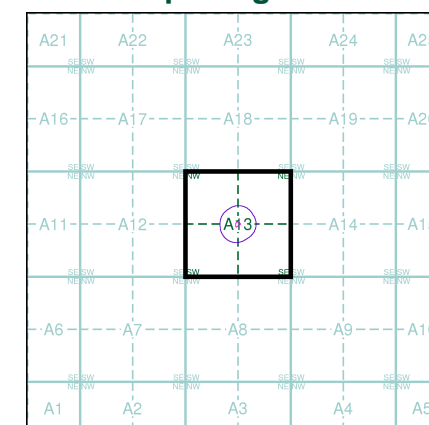
Source map scale - 1:2,500

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)

SJ4613 1967 12,500	SJ4713 1967 12,500
SJ4612 1967 12,500	SJ4712 1967 12,500

Historical Map - Segment A13



Order Details

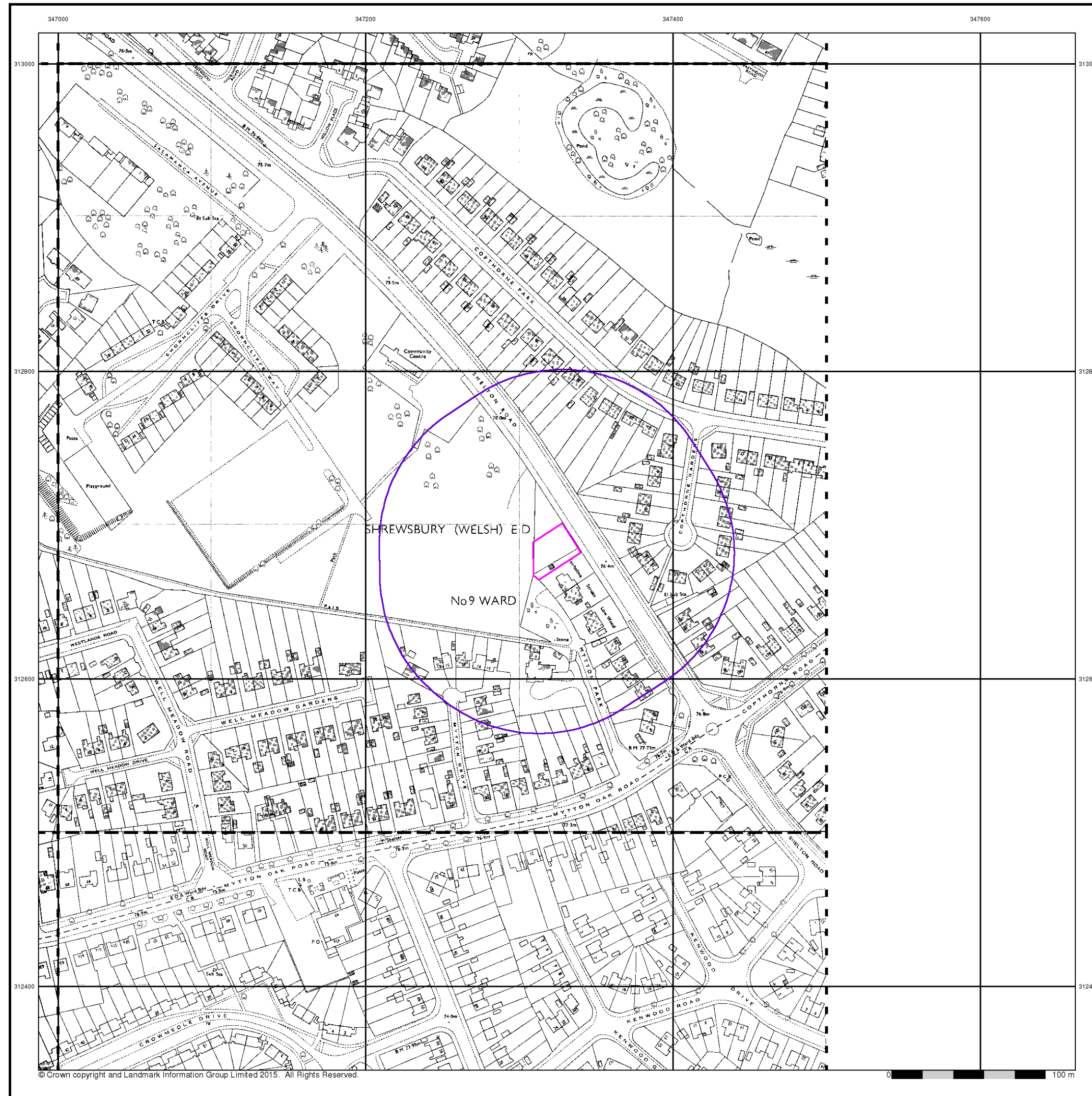
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Ordnance Survey Plan

Published 1974 - 1976

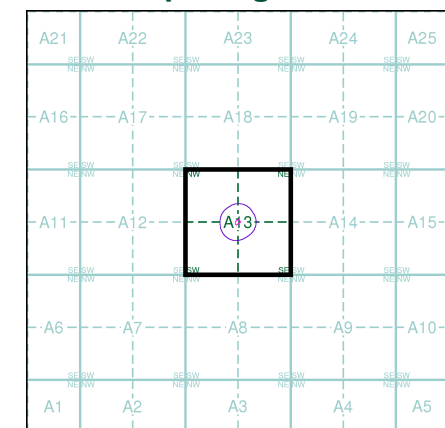
Source map scale - 1:1,250

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)

SJ4713SW	1974	1:1,250
SJ4612NE	1976	1:1,250
SJ4712NW	1975	1:1,250
SJ4612SE	1976	1:1,250
SJ4712SW	1975	1:1,250

Historical Map - Segment A13



Order Details

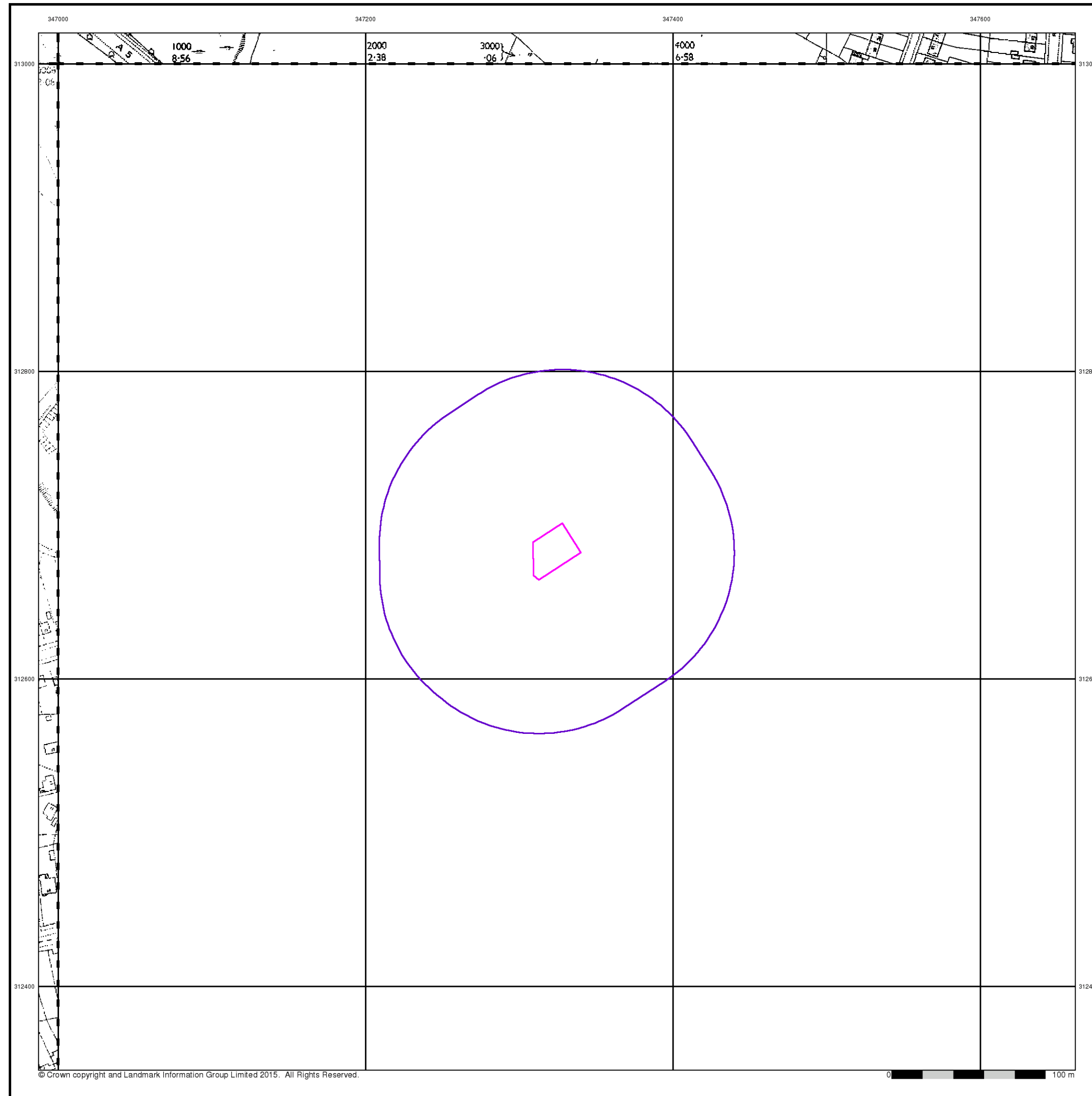
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Additional SIMs

Published 1977 - 1990

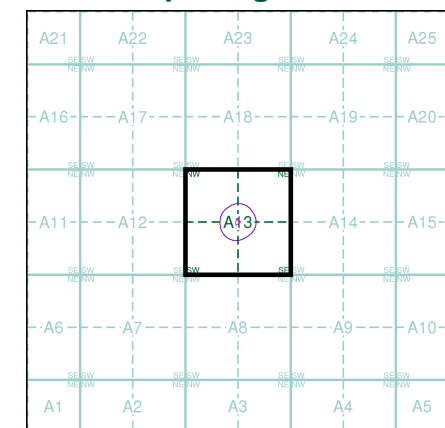
Source map scale - 1:2,500

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)

SJ4613 1978 1:2,500	SJ4713 1990 1:2,500
SJ4612 1977 1:2,500	

Historical Map - Segment A13



Order Details

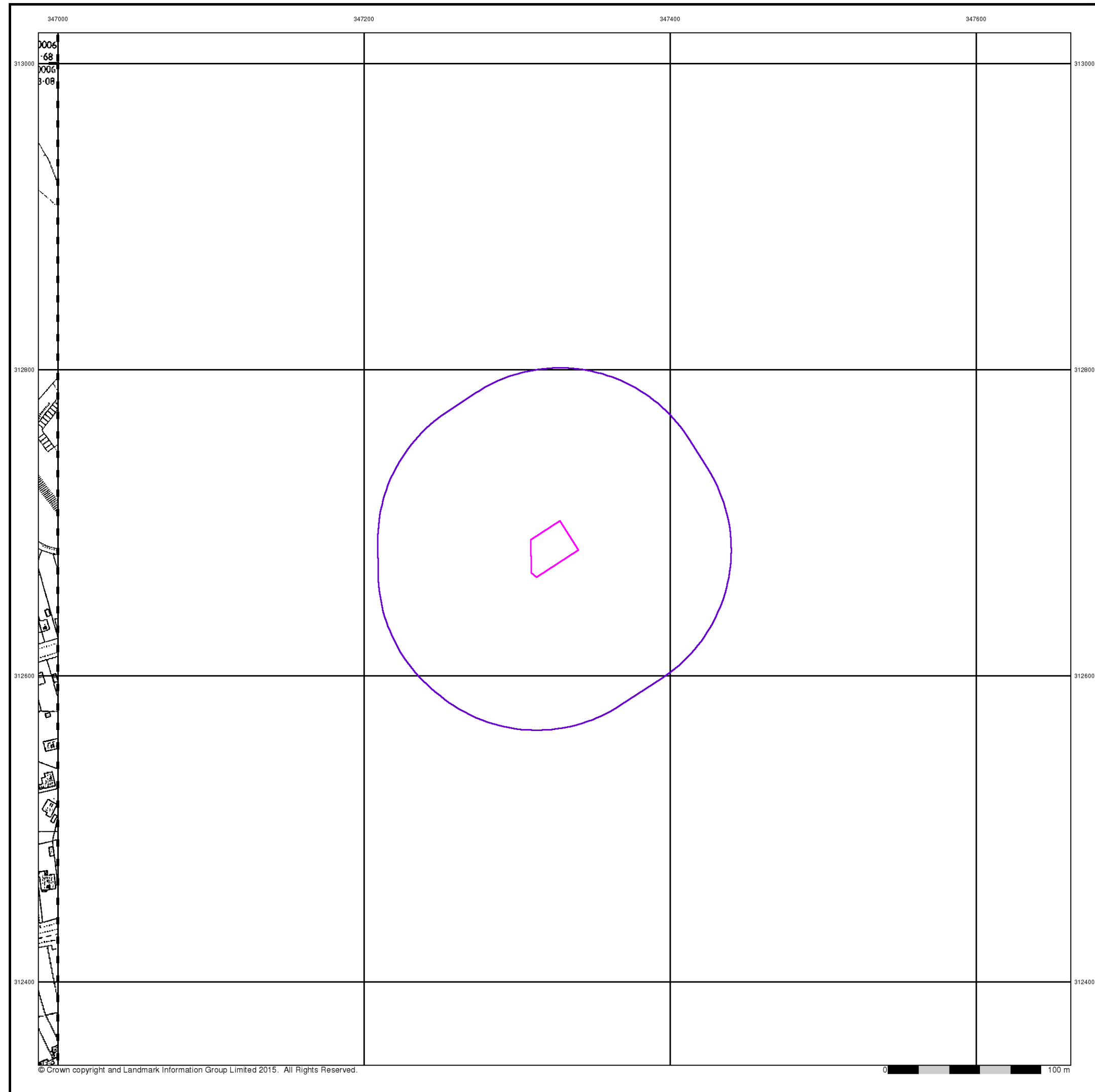
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100


Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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





Additional SIMs

Published 1988


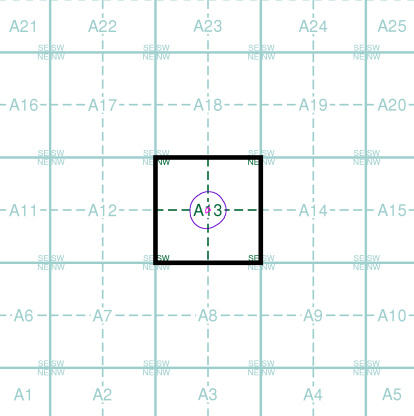
Source map scale - 1:2,500

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)

SJ4613	1988	12,500
SJ4612	1988	12,500

Historical Map - Segment A13




Order Details

Order Number:	140945175_1_1
Customer Ref:	Land North of Fairholme
National Grid Reference:	347320, 312680
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	100

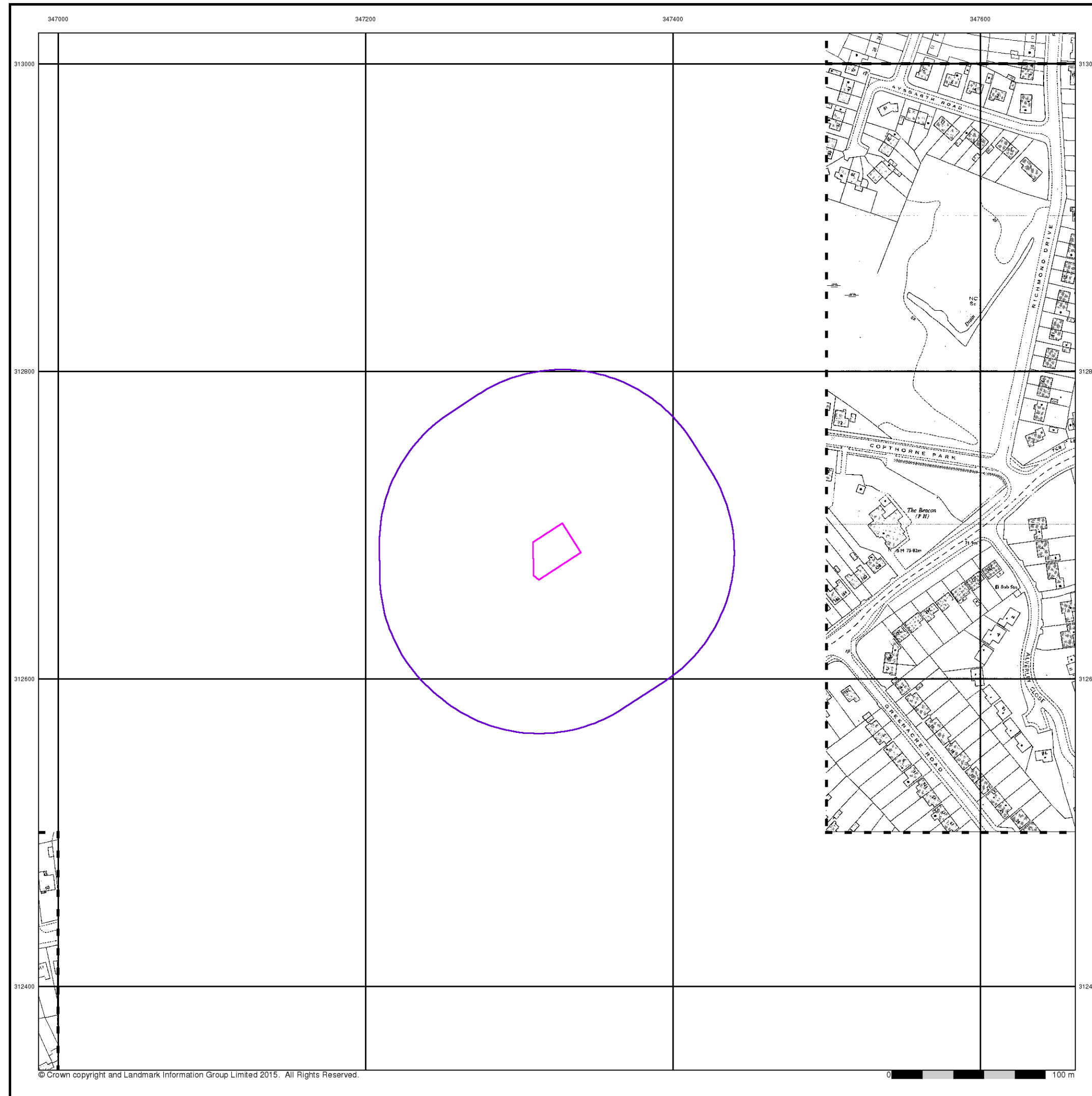
Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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

A Landmark Information Group Service v50.0 27-Sep-2017 Page 10 of 15



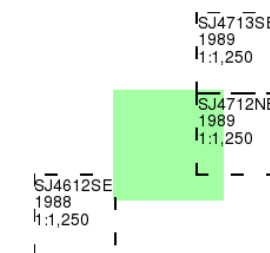
Additional SIMs

Published 1988 - 1989

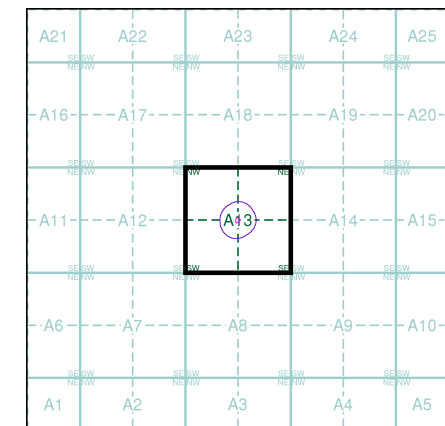
Source map scale - 1:1,250

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

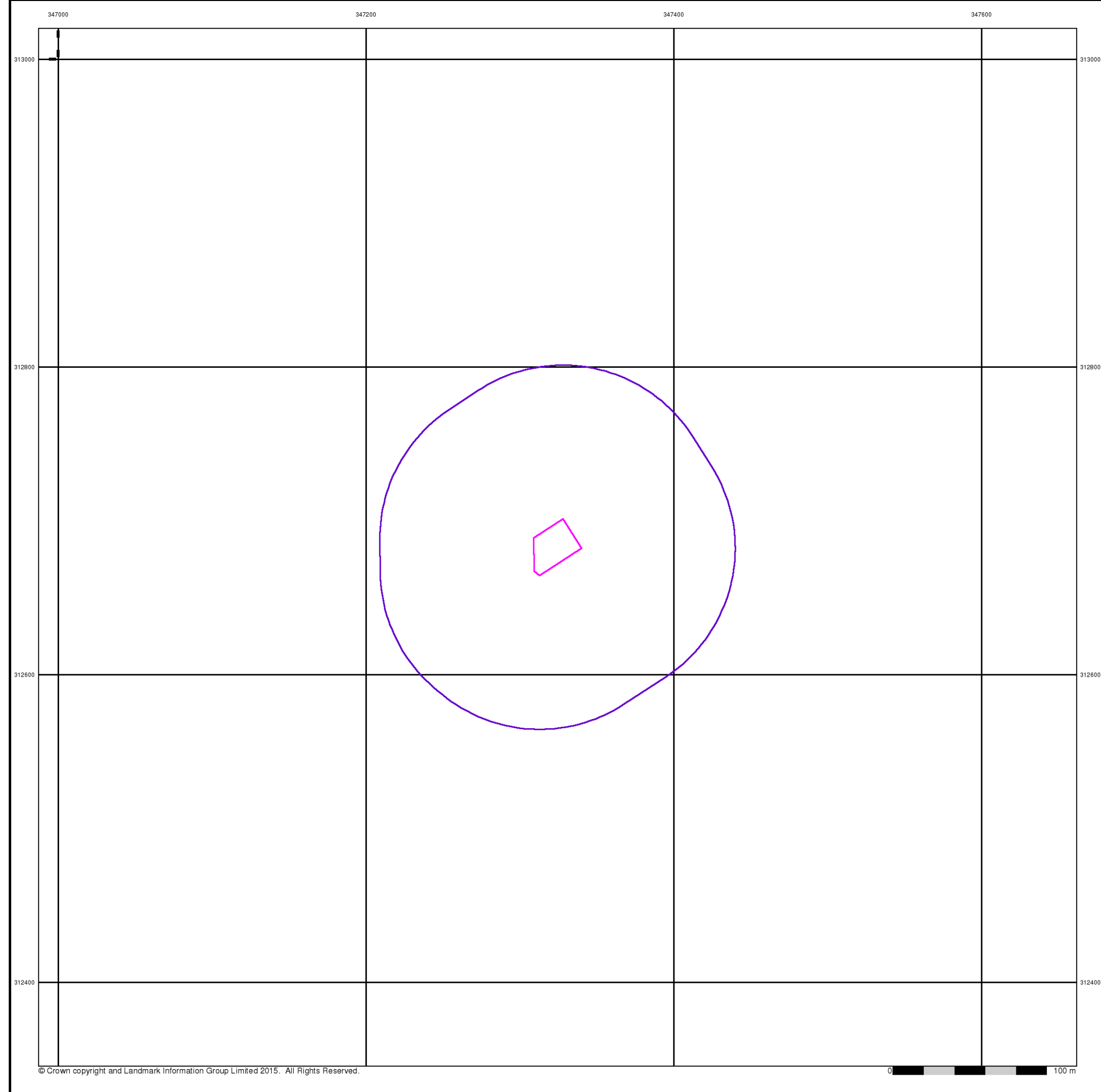
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Additional SIMs

Published 1988

Source map scale - 1:2,500

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)

SJ4613
1988
1:2,500

Historical Map - Segment A13

Order Details

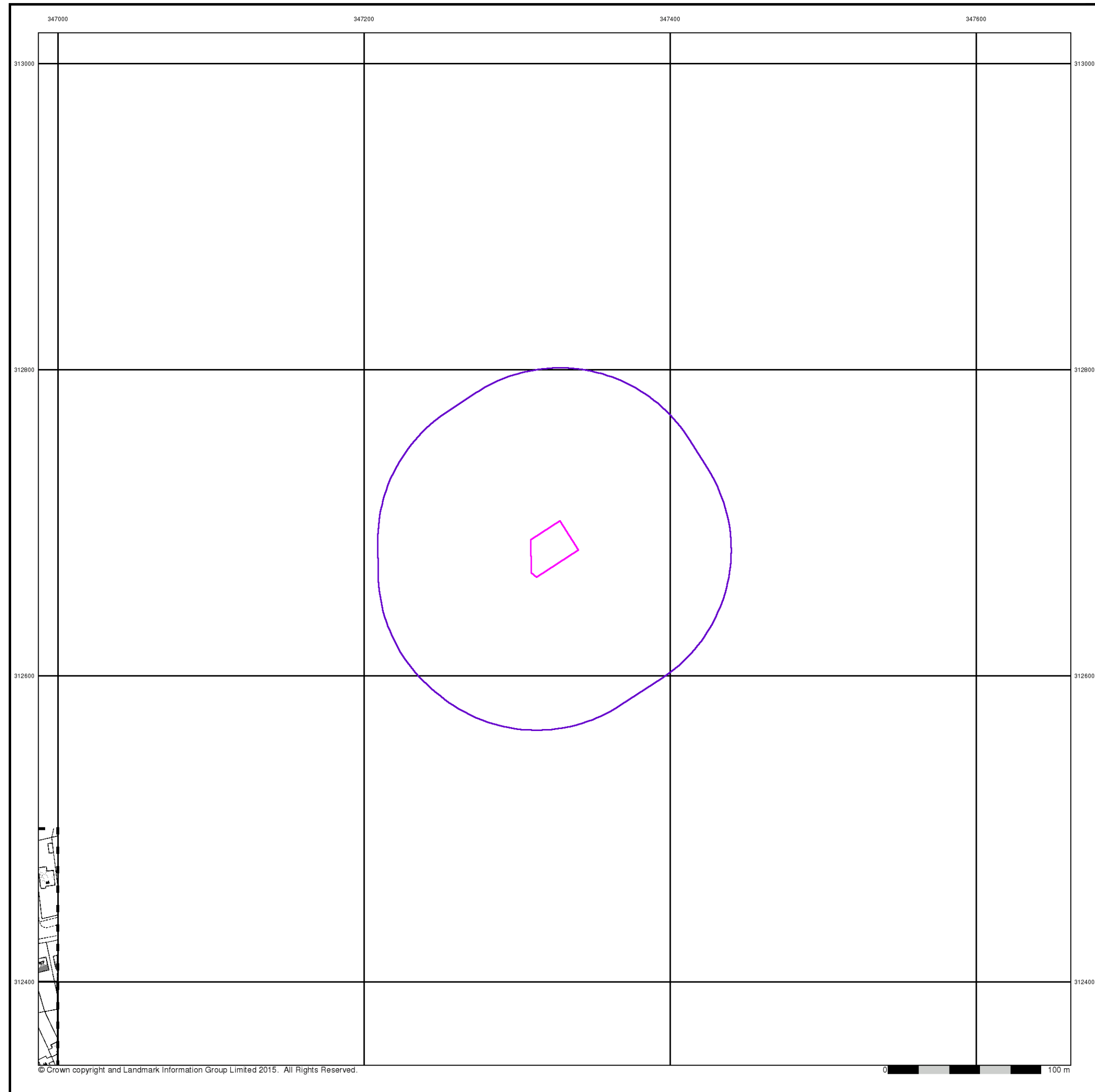
Order Number:	140945175_1_1
Customer Ref:	Land North of Fairholme
National Grid Reference:	347320, 312680
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	100


Site Details

r, Mytton Park, Shrewsbury, SY3 8UE

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

A Landmark Information Group Service v50.0 27-Sep-2017 Page 12 of 15

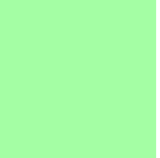




Ordnance Survey Plan
Published 1990
Source map scale - 1:1,250

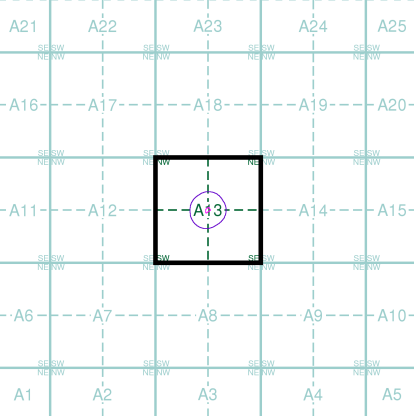
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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)



SJ4612SE
1990
1:1,250


Historical Map - Segment A13



Order Details

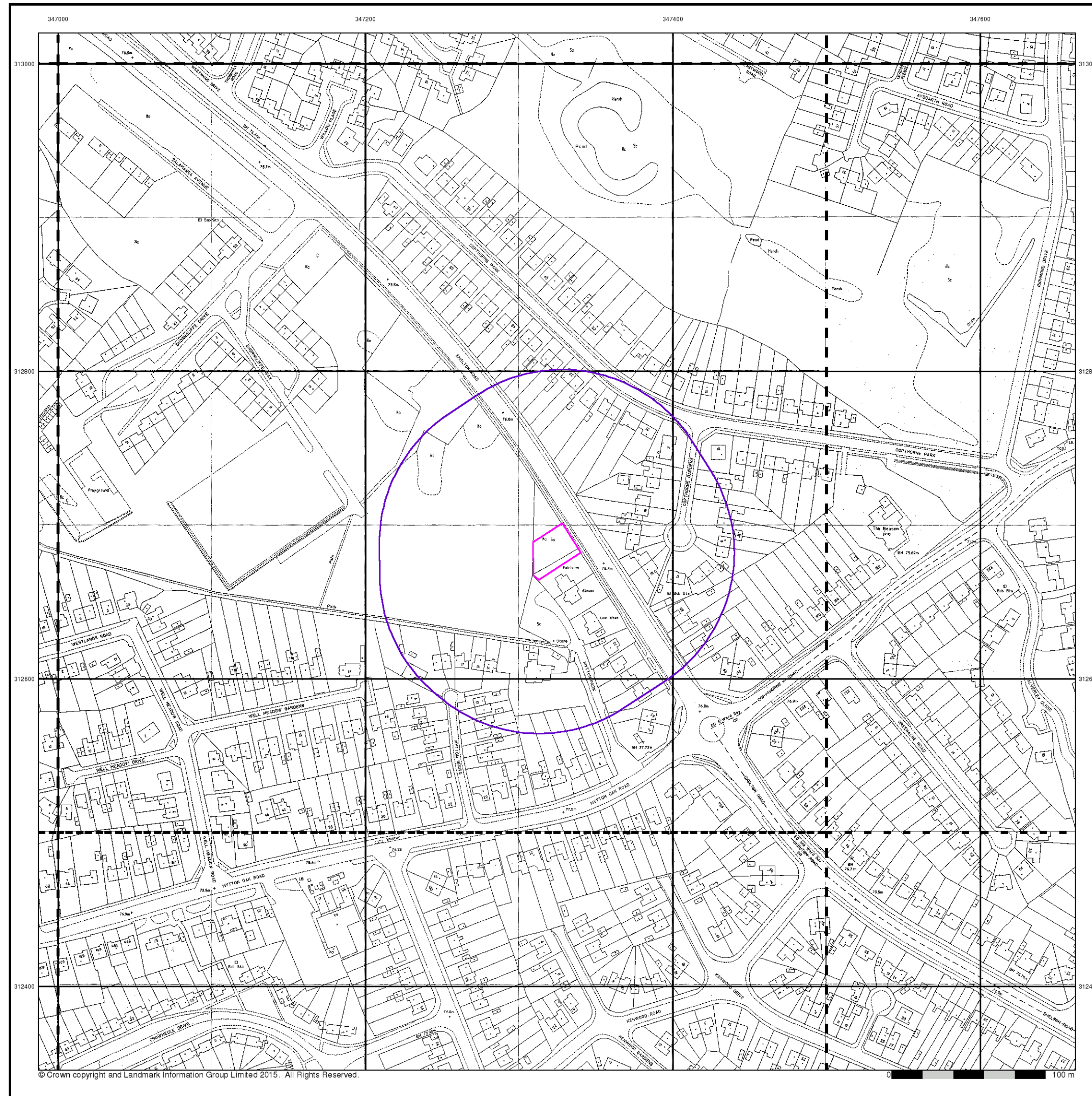
Order Number:	140945175_1_1
Customer Ref:	Land North of Fairholme
National Grid Reference:	347320, 312680
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	100

Site Details
r, Mytton Park, Shrewsbury, SY3 8UE



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

A Landmark Information Group Service v50.0 27-Sep-2017 Page 13 of 15



Large-Scale National Grid Data

Published 1994

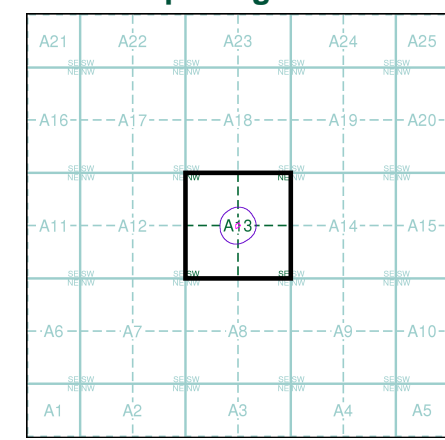
Source map scale - 1:1,250

'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)

SJ4613SE	SJ4713SW	SJ4713SE
1994	1994	1994
1:1,250	1:1,250	1:1,250
SJ4612NE	SJ4712NW	SJ4712NE
1994	1994	1994
1:1,250	1:1,250	1:1,250
SJ4612SE	SJ4712SW	SJ4712SE
1994	1994	1994
1:1,250	1:1,250	1:1,250

Historical Map - Segment A13



Order Details

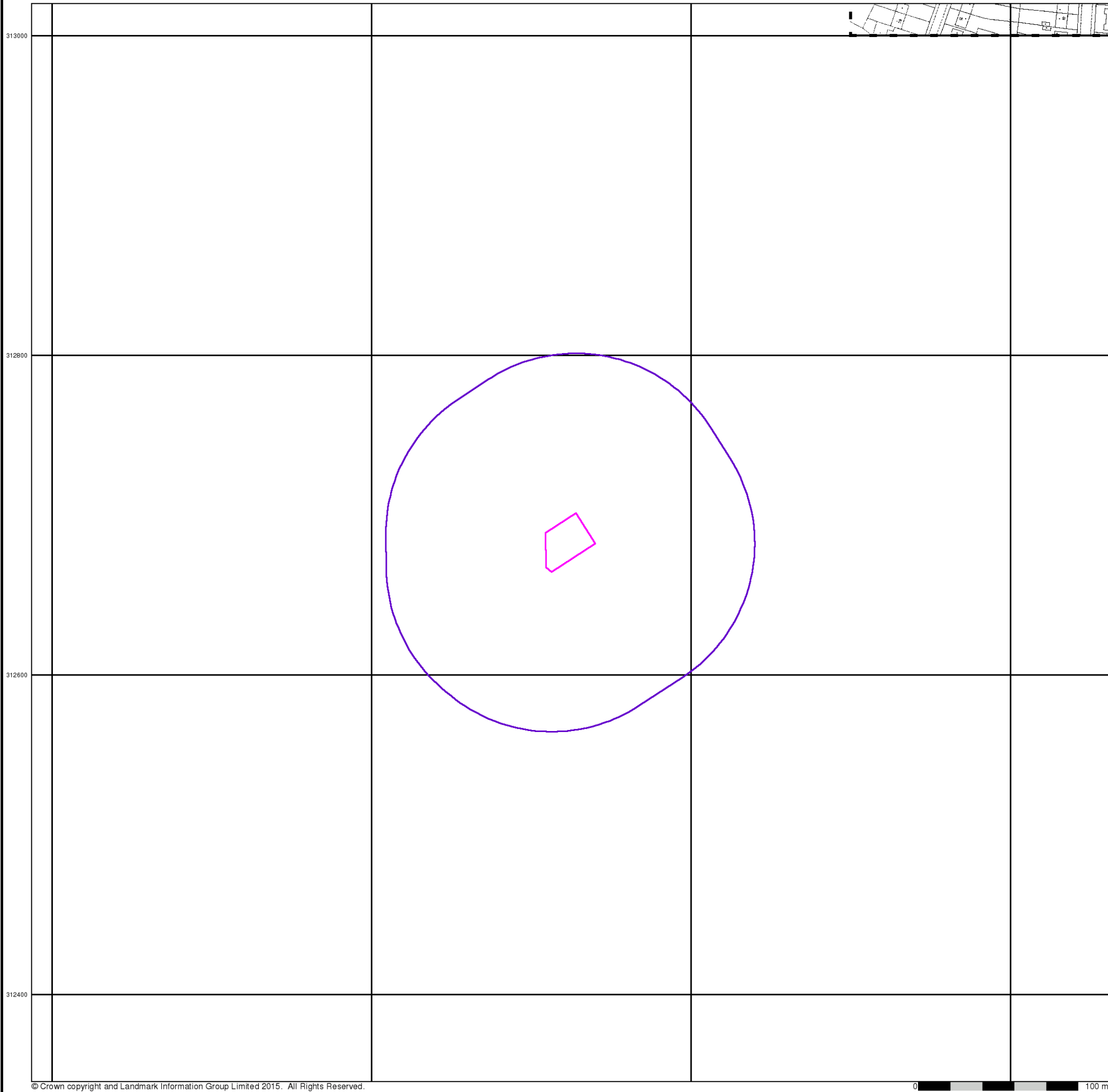
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



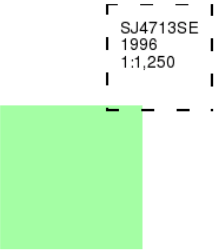
Large-Scale National Grid Data

Published 1996

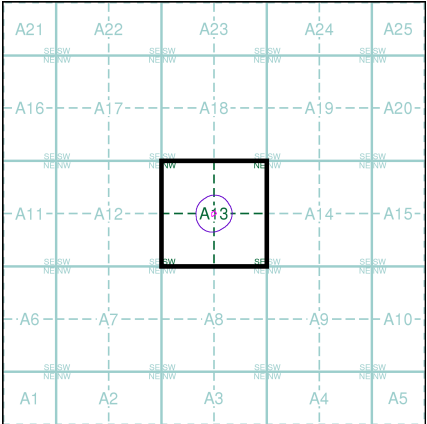
Source map scale - 1:1,250

'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: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 100

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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

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		Minor Roads		
	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 Burgh 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
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	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
	Civil Parish		
	BP, BS Boundary Post or Stone		Police Station
	Church		Post Office
	Club House		Public Convenience
	Fire Engine Station		Public House
	Foot Bridge		Signal Box
	Fountain		Spring
	Guide Post		Telephone Call Box
	Mile Post		Telephone Call Post
	Mile Stone		Well

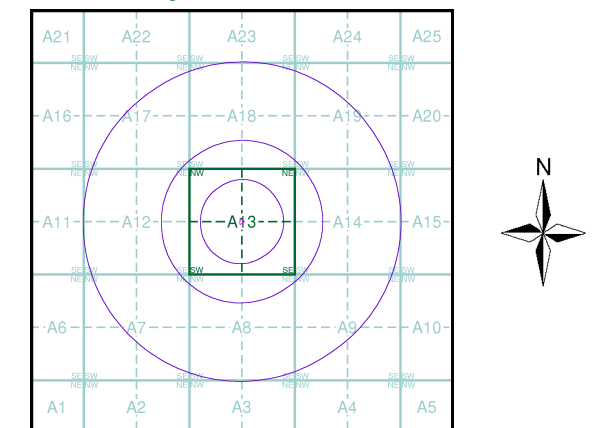
1:10,000 Raster Mapping

	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
	Mean high water (springs)		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

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Shropshire	1:10,560	1884 - 1885	2
Shropshire	1:10,560	1903	3
Shropshire	1:10,560	1929	4
Shropshire	1:10,560	1938	5
Ordnance Survey Plan	1:10,000	1954	6
Ordnance Survey Plan	1:10,000	1971	7
Ordnance Survey Plan	1:10,000	1983	8
Ordnance Survey Plan	1:10,000	1994	9
10K Raster Mapping	1:10,000	2000	10
Street View	Variable		11

Historical Map - Slice A

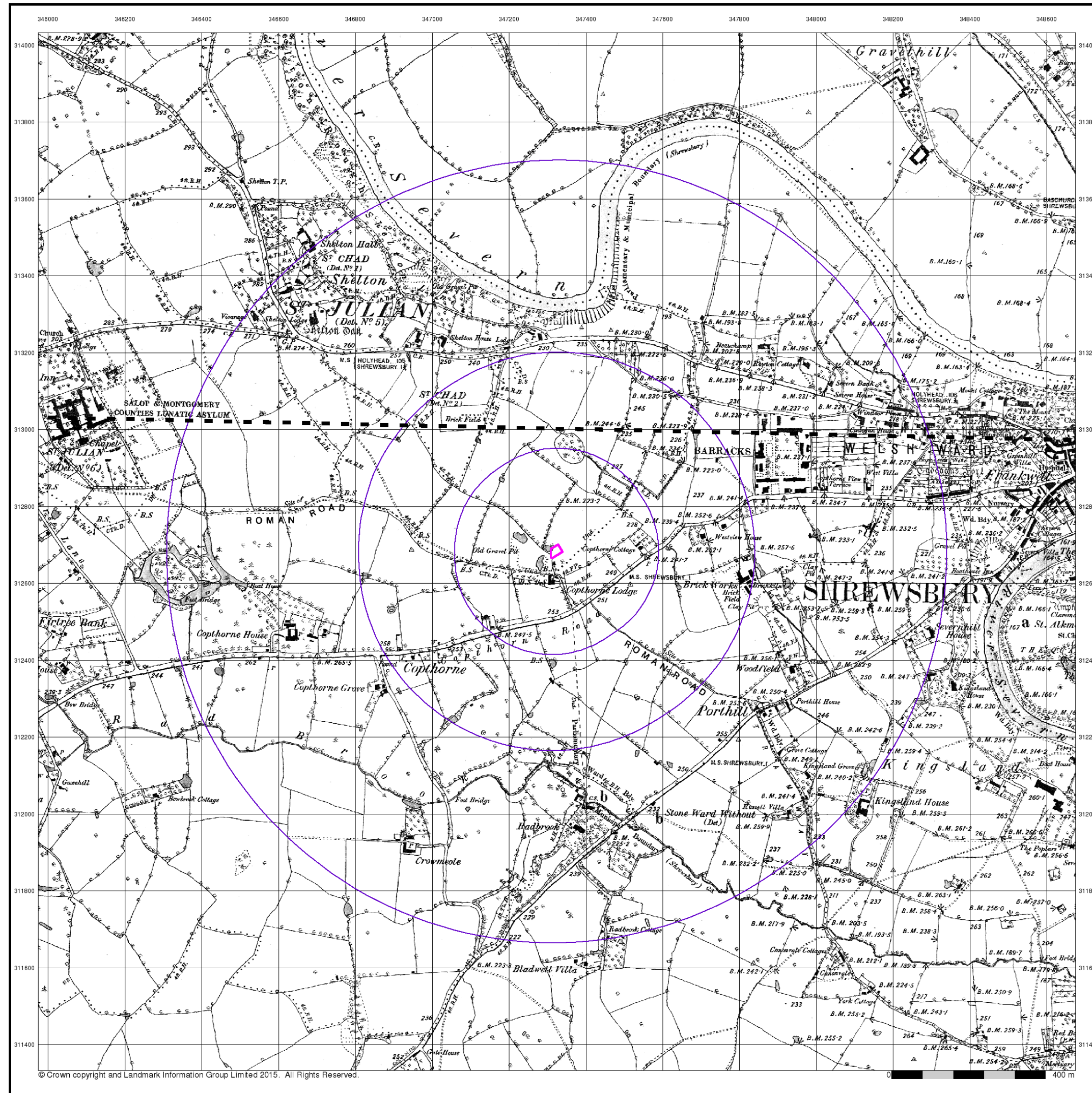


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



Shropshire

Published 1884 - 1885

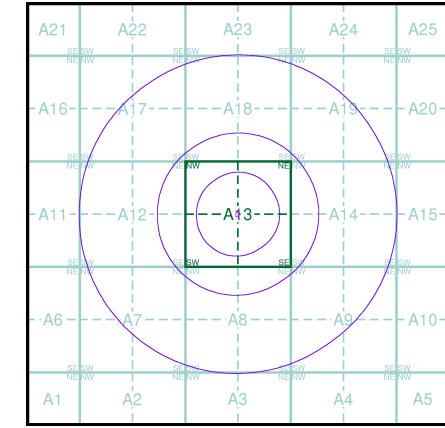
Source map scale - 1:10,560

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)

034NW
1885
1:10,560
034SW
1884
1:10,560

Historical Map - Slice A



Order Details

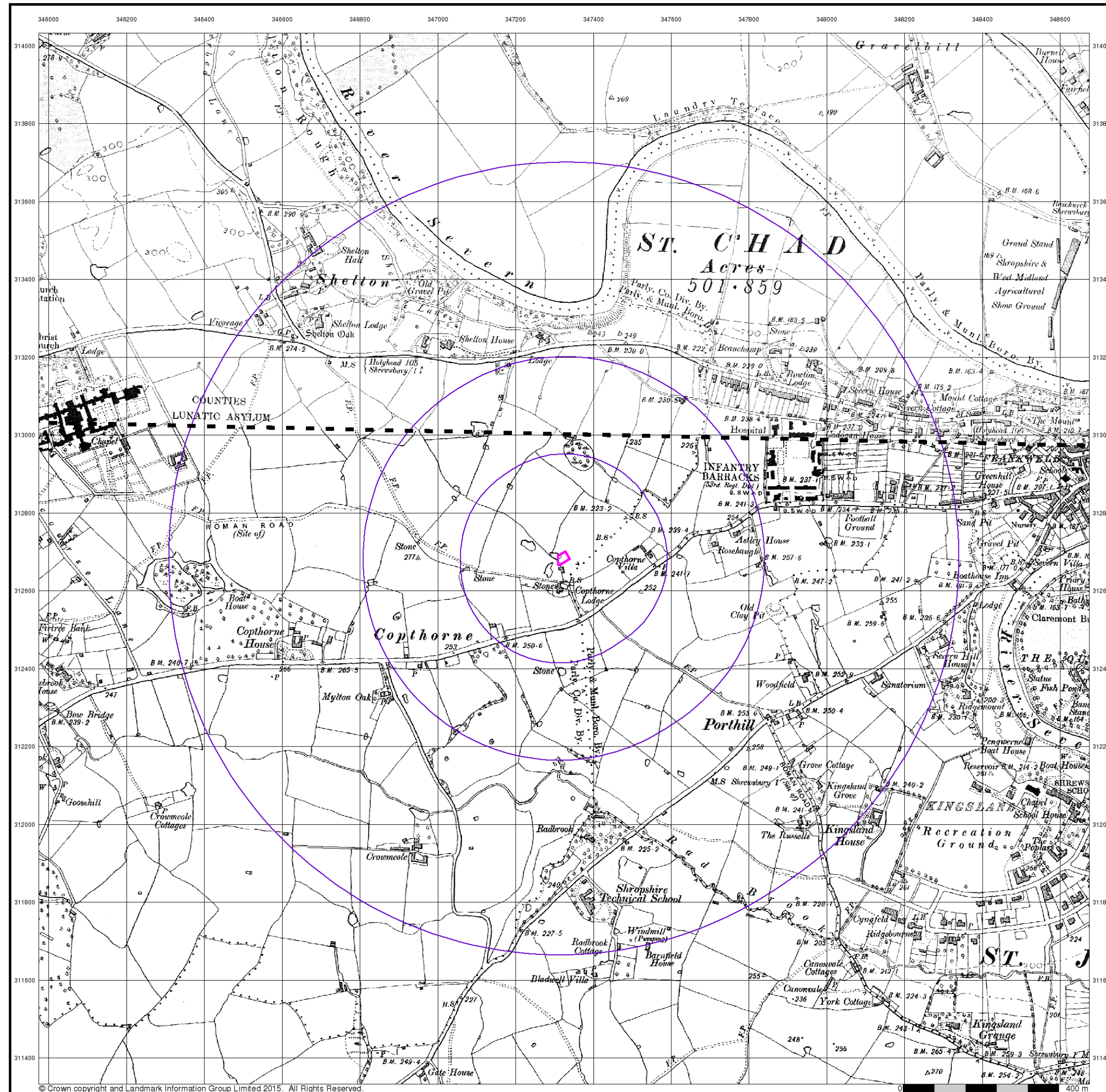
Order Number:	140945175_1_1
Customer Ref:	Land North of Fairholme
National Grid Reference:	347320, 312680
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



Shropshire

Published 1903

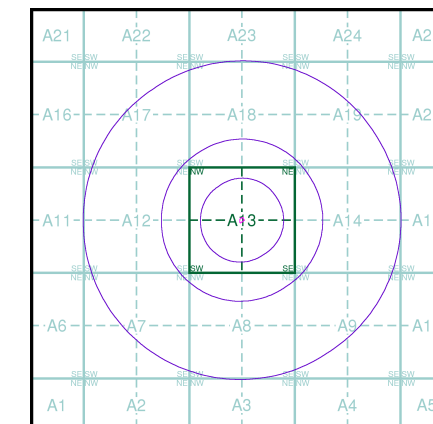
Source map scale - 1:10,560

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)

034NW
1903
1:10,560
034SW
1903
1:10,560

Historical Map - Slice A

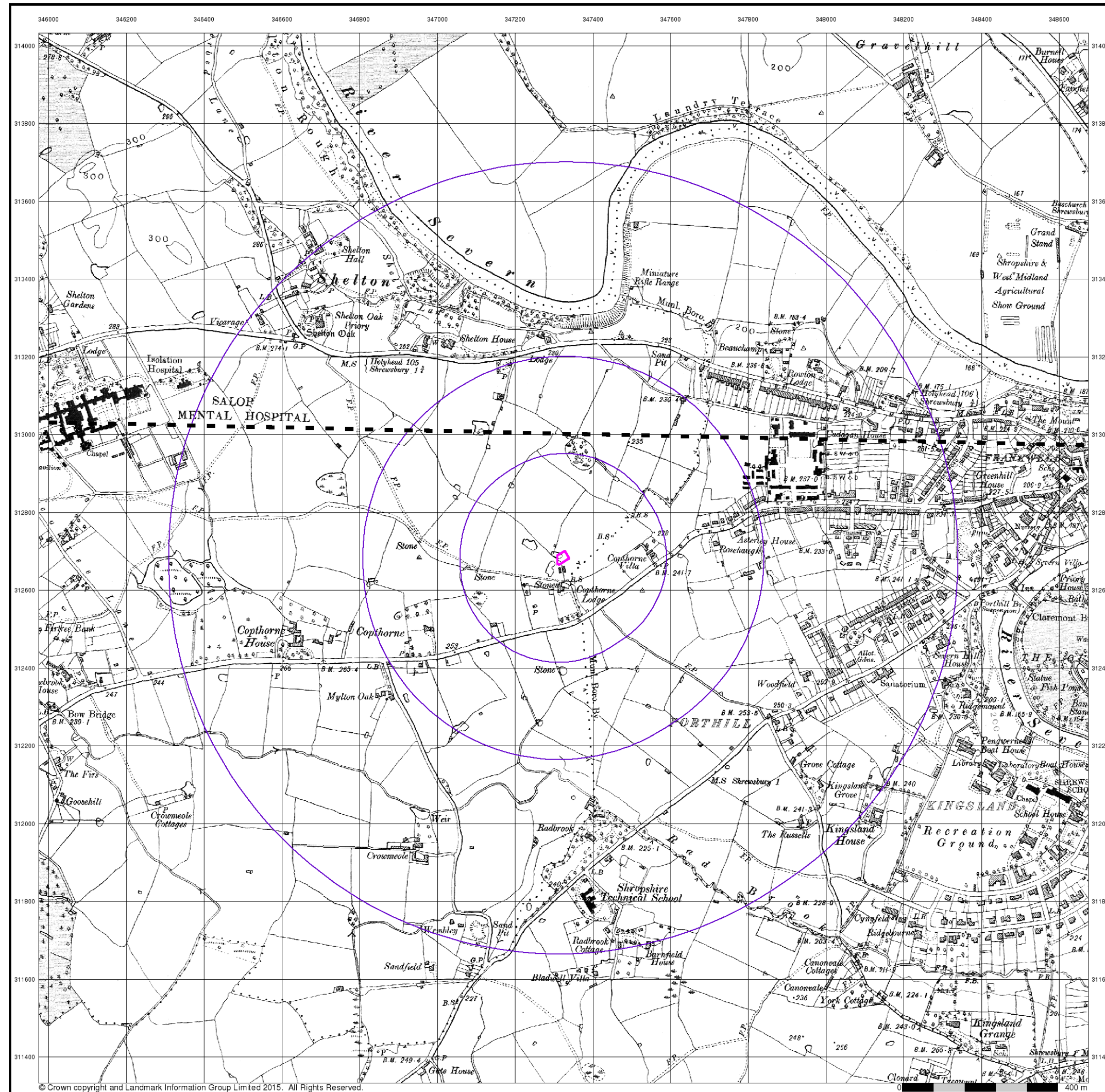


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



Shropshire

Published 1929

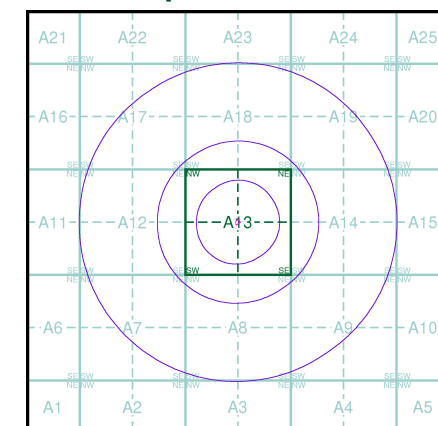
Source map scale - 1:10,560

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)

034NW
1929
1:10,560
034SW
1929
1:10,560

Historical Map - Slice A

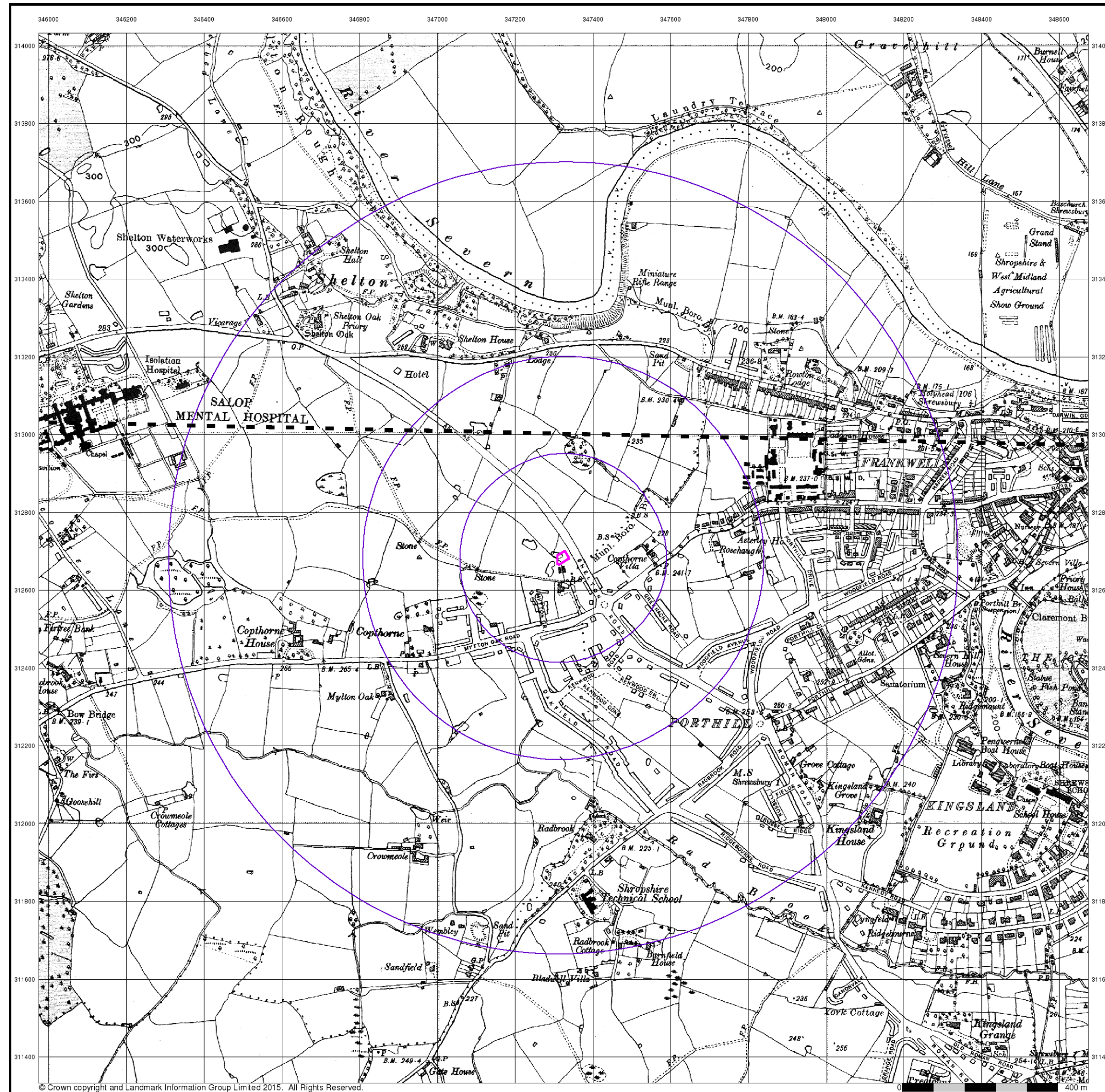


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mylton Park, Shrewsbury, SY3 8UE



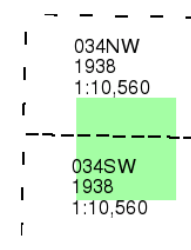
Shropshire

Published 1938

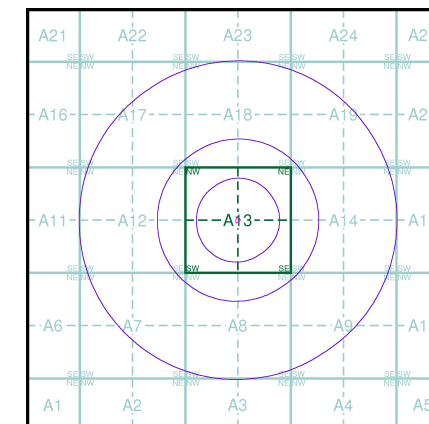
Source map scale - 1:10,560

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)



Historical Map - Slice A

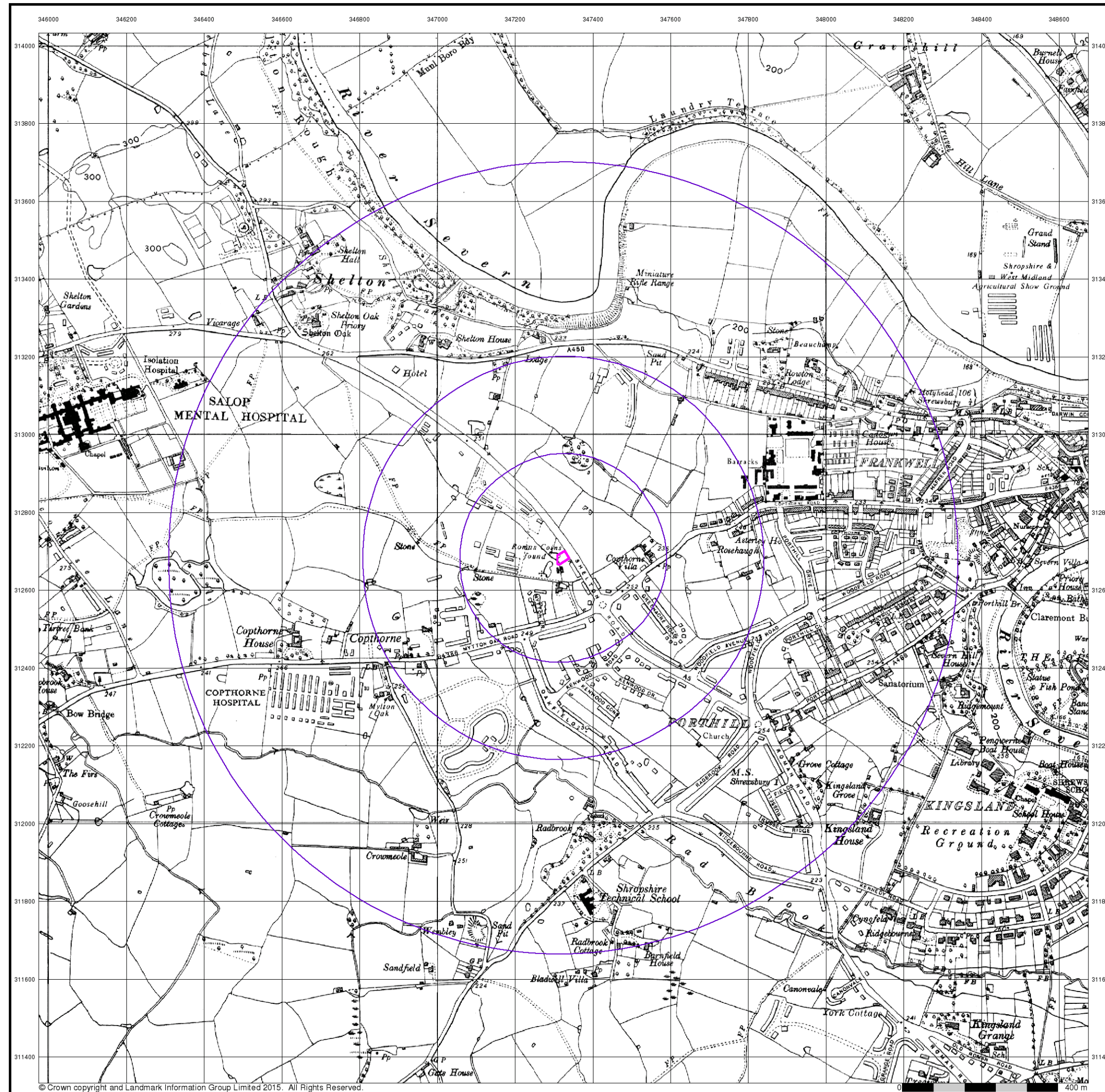


Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



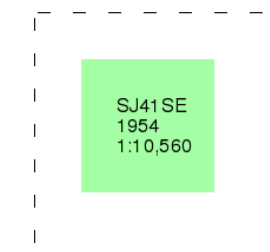
Ordnance Survey Plan

Published 1954

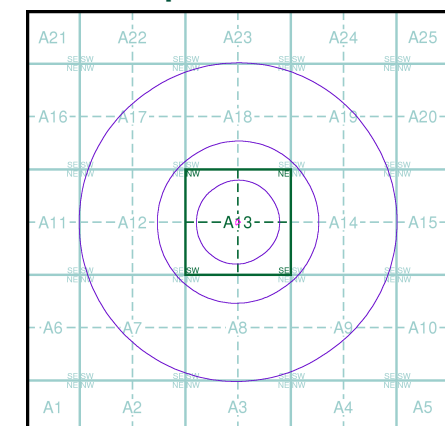
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Myton Park, Shrewsbury, SY3 8UE



© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



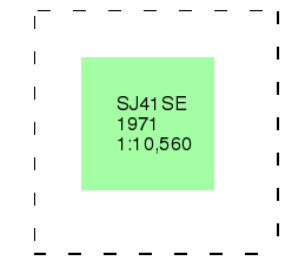
Ordnance Survey Plan

Published 1971

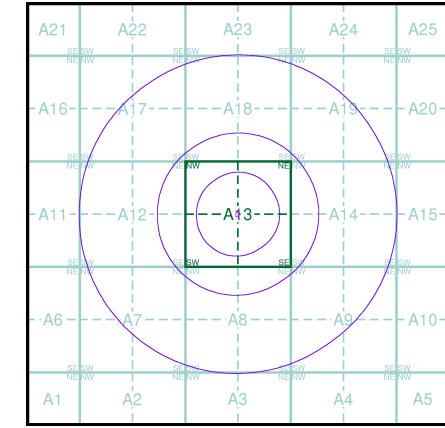
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

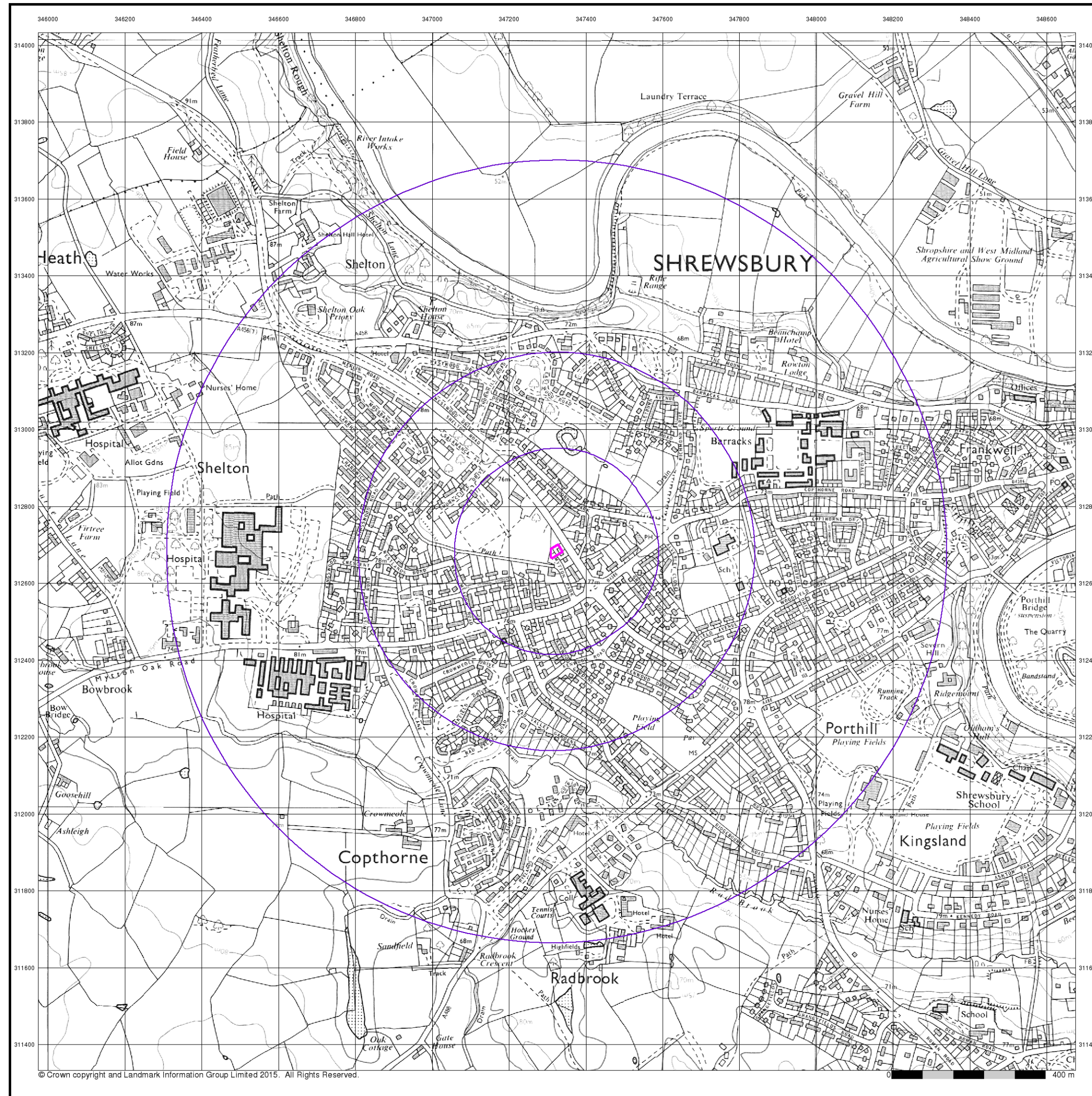
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Myton Park, Shrewsbury, SY3 8UE



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



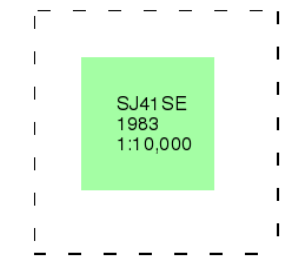
Ordnance Survey Plan

Published 1983

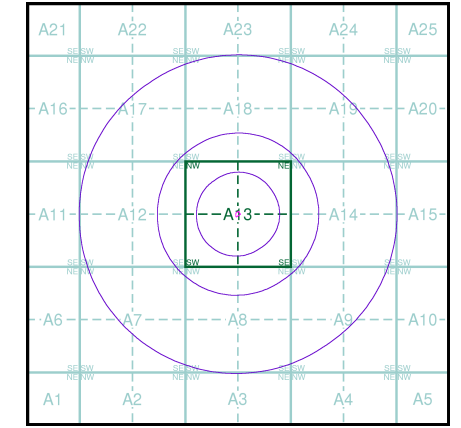
Source map scale - 1:10,000

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)



Historical Map - Slice A



Order Details

Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details

r, Mytton Park, Shrewsbury, SY3 8UE



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



© Crown copyright. All Rights Reserved. Licence Number 100022432.



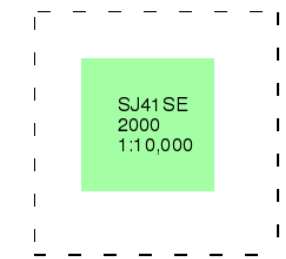
10k Raster Mapping

Published 2000

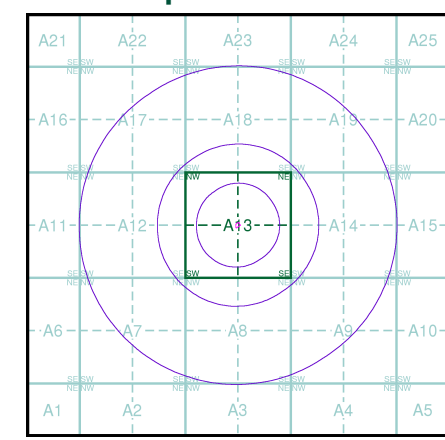
Source map scale - 1:10,000

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)



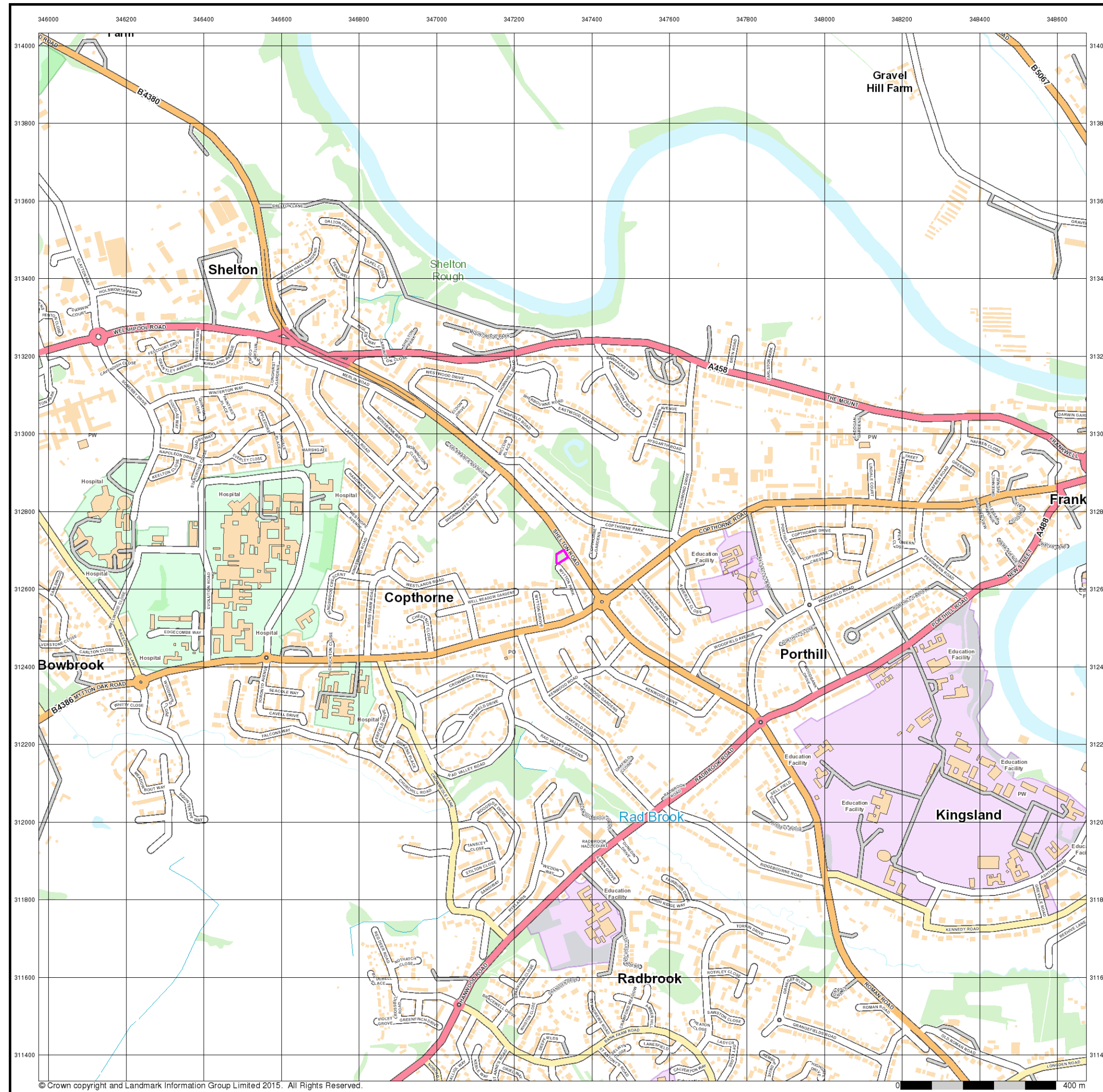
Historical Map - Slice A



Order Details	
Order Number:	140945175_1_1
Customer Ref:	Land North of Fairholme
National Grid Reference:	347320, 312680
Slice:	A
Site Area (Ha):	0.07
Search Buffer (m):	1000

Site Details
r, Mytton Park, Shrewsbury, SY3 8UE

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



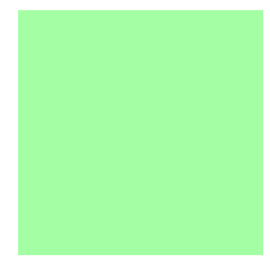
© Crown copyright and Landmark Information Group Limited 2015. All Rights Reserved.



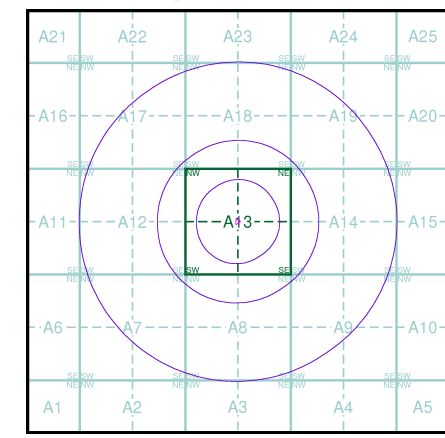
Street View
Published 2017
Source map scale - 1:10,000

Street View is a street-level map for the whole of Great Britain produced by the Ordnance Survey. These maps are provided at a nominal scale of 1:10,000

Map Name(s) and Date(s)



Street View Map - Slice A



Order Details
Order Number: 140945175_1_1
Customer Ref: Land North of Fairholme
National Grid Reference: 347320, 312680
Slice: A
Site Area (Ha): 0.07
Search Buffer (m): 1000

Site Details
r, Mytton Park, Shrewsbury, SY3 8UE

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

3.6 BGS Borehole Records

BGS Borehole records for borehole located c. 180 m south west of the Site.

(Contains British Geological Survey materials © NERC 2020)

BOREHOLE LOG

BOREHOLE :- FOUR

B.H. DIA. :- 200mm

TYPE OF BORING :- SHELL AND AUGER

GROUND LEVEL :-

DATE OF BORING :- 24th November 1980

WATER LEVEL :- 1.80m.

SCALE :- 1:50

'N' = Number of blows/305mm for Standard Penetration Test (SPT)

Description of Strata	Sample	Depth	B. H.	Depth	O. D.	Remarks
		G.L.		G.L.		N
Very soft, dark brown organic topsoil with roots and traces of fine gravel.	B.1. SPT.2	1.00 0.50 0.95				'N' = 5
Very soft, dark brown clayey amorphous peat.	B.3 SPT.4	1.00 2.30 1.50 1.95		1.00		'N' = 3
Very soft to soft, grey/green very organic silty clay with pockets of amorphous peat and occasional coarse gravel.	D.5 U.6	2.30 2.50 2.50 2.95		2.30		
Soft, grey silty sandy clay with some fine gravel.	SPT.7 B.8 B.9 SPT.10	3.50 3.95 3.00 4.00 5.00 4.50 4.95		4.00		'N' = 7 'N' = 28
Firm to stiff, brown silty sandy clay with fine and medium gravel.	U.11 B.12 SPT.13 SPT.14 B.15	5.50 5.95 5.00 6.00 6.00 6.45 7.50 7.95 6.00 8.00		8.00		'N' = 28 'N' = 37
End of Borehole 8.00m.						
NO.2. WELLMEADOW GARDENS COPTHORNE, SHREWSBURY			U - Undisturbed B - Bulk D - Disturbed		Ref: 644 B. H. 4	

STRATA TEST LIMITED