

TFL_PSF_9131 SITE INVESTIGATIONS: SMALL SITES INITIATIVE 424 UPPER RICHMOND ROAD, LONDON, SW14 7JX

Geotechnical and Geo-Environmental Desk Study

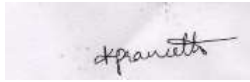
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442 Upper Richmond Road, London, SW14 7JX

Geotechnical and Geo-Environmental Desk Study

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1 INTRODUCTION

1.1 Terms of Reference

Arcadis Consulting (UK) Limited (Arcadis) has been commissioned by Transport for London (TfL) 'the Client' to undertake a number of technical surveys for a site at 424, Upper Richmond Road West, London ('the Site').

TfL is aiming to divest a number of small sites to enable positive regeneration. The objective of this review is to identify potential development constraints due to geotechnical and geo-environmental conditions on Site based on the findings of this desk study.

The objectives of this review are to:

- Review geo-environmental information regarding the Site and its surrounding area; and
- Provide outline information on potential geo-environmental and geotechnical constraints which may impact on the land value or redevelopment potential for the site.

The site location is shown in Figure 1 below.



Figure 1: Site Location Plan provided by TfL

1.2 Sources of Information

As part of this desk study report various sources of information have been used and are detailed below:

- The on-line British Geological Survey (BGS) Geology of Britain Map Viewer (Ref. 1);
- Historical borehole records available through BGS website (above) (Ref. 1);
- Historical Ordnance Survey maps obtained from Landmark Envirocheck (included in Appendix A);
- Environmental Information from Landmark Envirocheck Datasheet and Site Sensitivity Map (Appendix B);
- Current publicly available aerial images and maps from Google maps (Ref. 2);
- Zetica Regional Unexploded Ordnance Map (Appendix C); and
- Unexploded Ordnance data obtained from Bomb Sight National Archives website (Ref. 3).

1.3 Limitations and Expectations

This report has been prepared for the Client in accordance with the terms and conditions of appointment. Arcadis cannot accept any responsibility for any use of or reliance on the contents of this report by any third party. The copyright of this document, including the electronic format shall remain the property of Arcadis.

This report has been compiled from a number of sources, which Arcadis believes to be trustworthy. However, Arcadis is unable to guarantee the accuracy of information provided by others. The report is based on information available at the time. Consequently, there is a potential for further information to become available, which may change this report's conclusion and for which Arcadis cannot be responsible.

2 SITE SETTING AND HISTORY

2.1 Site Location

Table 2.1: Details relating to Site Location

Site Location / Address	424 Upper Richmond Road West, London, SW14 7JX
National Grid Reference	519840,175360
Approximate Site Area	The Site is roughly rectangular in shape and covers an area of approximately 0.05 hectares.
Description of Site	The Site is situated between Upper Richmond Road West (A205) and Clifford Avenue. The Site comprises two buildings, the one to the north is occupied with the Richmond Hand Car Wash and the other to the south is currently occupied by a commercial premises, both are believed to be unoccupied. The southern building is believed to have been the location of the former Car Dealers (Sportscraft) at 424 Upper Richmond Road (Clifford House) and there is a possible domestic property on the first floor of the building. The ground outside of these buildings is tarmacked and used for parking vehicles. The site is bound by a paved pathway along the west and south boundary of the site.
Topography	The topography of the site is generally flat at approximately 9m Above Ordnance Datum (AOD) and is at the same elevation with respect to the surrounding area.
Surrounding Area	The Site lies within a predominantly residential area, however a number of commercial premises (which include plumbing and heating services and courier services) are present along Upper Richmond Road West. Clifford Avenue is situated adjacent to the western boundary beyond which lies residential housing and Upper Richmond Road West is adjacent to the southern boundary with residential and commercial buildings beyond. Residential dwellings are also present to the north and east of the site. A Texaco Petrol Filling Station is located approximately 120m west of the site.

2.2 Site History

A review of the available historical Ordnance Survey maps (Appendix A) has been undertaken to assess the historical development of the Site and surrounding areas.

It is not the intention of this report to provide a full history, but to identify those past uses on and within the vicinity of the Site that could have resulted in contamination of the soils and/or waters. Significant changes to the land use of the Site and surrounding areas are summarised in Table 2.2 below.

Table 2.2 History of Site and Surrounding Area

Date	Historical Development (Site and Surrounding Area)
1868 - 1898	<p>The Site itself is undeveloped agricultural land comprising an orchard.</p> <p>The surrounding area is predominantly agricultural comprising open fields and orchards with the Upper</p>

Date	Historical Development (Site and Surrounding Area)
	Richmond Road present along the southern boundary, cottages and a number of other dwellings are present within the land to the south of the site. A railway line (Windsor line) is marked 200m north of the site.
1913	An unspecified building is recorded within the south of the site. Significant residential development takes place to the south, east and northeast of the site. Clifford Avenue is marked adjacent to the western boundary of the site. The Windsor rail line is now renamed as the Richmond Line. A laundry is recorded 50m to the south of the site.
1935	One more building is developed within north of the site. Further development of residential housing including gardens takes place to the northwest, south and west of the site, with several commercial properties recorded along Upper Richmond Road.
1952 - 1960	No significant changes are noted on site. Unspecified works are marked approximately 70m southeast and approximately 120m south of the site.
1973 - 1988	No significant changes are noted on site. The works are no longer marked.
1991 - 1999	No significant changes are noted onsite. The Petrol Filling Station, East Sheen Service Station, is located 121m to the west of the site. This is the location of the current Texaco Petrol Filling Station. Further residential development is observed within the surrounding area.
2006	No significant changes are noted on site. No significant changes are noted in the surrounding area.
2019 (from publicly available aerial photography)	The building recorded to the north of the site is shown as hand car wash area and southern building is marked as the Sportscraft Car Dealership and its associated car parking area.

2.2.1 Summary of Site History

The site was previously undeveloped land until it was developed with buildings in 1913. Based on Envirocheck datasheets and the historical mapping, various historical commercial activities have been recorded on the site including a car dealers and car wash, so there is potential for contamination from leaks of Hydrocarbons, lubricants, and cleaning chemicals.

Several historical and current potential offsite sources of contamination have been identified including a laundry, unspecified works and a petrol filling station. Based on the local topography, the hydraulic gradient is expected to be in a north-easterly direction. As the works are hydraulically downgradient from the site, they are considered unlikely to have impacted the site. The petrol filling station and the laundry are potential hydraulically upgradient from the site, and as such could be viable contaminative sources.

2.3 Unexploded Ordnance

With reference to the Zetica Unexploded Bomb Risk report for the site (Appendix C), the Site is designated as lying within an area denoted as “low to moderate” bomb risk. Further reference has been made to the Bomb Sight National Archives (Ref. 3) which indicates that one high explosive bomb was dropped within approximately 100m around the Site.

A pre-desk study assessment (PDSA) was obtained from Zetica (Appendix C) which states that during World War II the Site was located in the Municipal Borough of Barnes, which officially recorded 258 High Explosive (HE) bombs with a regional bombing density of 102.4 bombs per 405 hectares. Records indicate that several High Explosive bombs fell in close proximity to the Site.

The PDSA recommends that a detailed desk study needs to be commissioned to assess, and potentially zone, the UXO hazard level on the Site.

3 PHYSICAL AND ENVIRONMENTAL SETTING

3.1 Published Geology, Hydrogeology and Hydrology

With reference to the sources of information detailed in section 1.2, the following information has been obtained.

Table 3.1 Information Regarding Geology, Hydrogeology and Hydrology

Geology / Aquifer Status	<p>Superficial Deposits: Head deposits comprised of clay, silt, sand and gravel is recorded beneath the entirety of the site, which is designated as Secondary Undifferentiated Aquifer. Adjacent north to the site is the Kempton Park Gravel Member comprising sand and gravel which is designated as Secondary A Aquifer.</p> <p>Solid Geology: London Clay Formation comprised of clay and silt which is designated as an Unproductive Strata.</p>
BGS Boreholes (within 100m of the site)	<p>No BGS Boreholes are recorded within 100m of the site.</p> <p>However, three historic boreholes (TQ17NE60, dated 1927) were identified approximately 300m northwest from the site boundary. The entry relates to a 'gas holder' which was actually located over 600m to the northwest of the site, it is possible that the BGS mapping has erroneously placed this entry closer to the site. However, the boreholes are summarised below:</p> <p>The boreholes recorded rubbish up to a maximum depth of 1.52m bgl, which is underlain by sand and gravel to depths of between 4.88m and 6.10m bgl (likely to be the Kempton Park Gravel Member) and then Clay to a depth of 10.67m bgl (inferred to be the London Clay Formation).</p> <p>Groundwater was encountered at a depth of 1.52m bgl at the base of the Made Ground (referred to as rubbish).</p>
Within a Source Protection Zone	No Source Protection Zones are recorded within 500m of the Site boundary.
Licensed Groundwater Abstraction Points	No licenced groundwater abstraction points are recorded within 500m of the Site.
Surface Water Feature	<p>No significant surface water features are recorded within 500m of the site.</p> <p>An unnamed stream is located 576m southwest of the site. The River Thames is located approximately 950m northeast of the site.</p>
Likely Groundwater Flow Direction	Based on the local topography, groundwater flow within the Head deposits and Kempton Park Gravel Member would likely to be in hydraulic continuity with the River Thames to the northeast and therefore the groundwater flow is likely to be in north-easterly direction.

3.2 Environmental Public Registers

Public register information from the Envirocheck Report (Appendix B) for the Site and the surrounding area (within 250m radius) has been summarised in Table 3.2 below.

It is not the purpose of this section to provide a comprehensive account of the environmental data but only to detail those factors that are or could impact the Site.

Table 3.2. Environmental Data

Data type	Description	Distance (m) and Direction
Radon	The site is in a lower probability radon area as less than 1% of properties are above the Action Level.	N/A
Discharge Consents	None recorded within a 250m radius of the site	N/A
Pollution Incidents to controlled waters	No incidents are recorded within 250m of the site.	N/A
Landfill sites	None are recorded within 250m of the site.	N/A
Potentially Infilled Land	None are recorded within 250m of the site.	N/A
Local Authority pollution prevention and controls	One recorded within 250m of the site, related to a Petrol Filling Station from 1998. It should be noted that while this entry is historic, the Petrol Filling Station is currently active.	121m west
Contemporary Trade Directory Entries (5 Active within 250m)	Domestic Cleaning services	119m south
	Petrol filling station	122m west
	Furniture repairing and restoring	222m east
	Blinds, awnings and canopies	239m east
	Brewers	244m east

Given the distance of the aforementioned Contemporary Trade Directory Entries from the site, it is deemed unlikely that any contamination would have impacted the site. The primary offsite source is the Petrol Filling Station located 121m west of the site, which could potentially be hydraulically upgradient from the site, and as such could be a viable offsite source.

4 PRELIMINARY CONCEPTUAL MODEL

Geo-environmental assessments are required in accordance with current regulatory guidance (CIRIA C552 - Ref. 4 and CLR11 – Ref. 5) to consider the significance of potential contamination in terms of plausible source-pathway-receptor contaminant linkages. As part of this process, it is necessary to develop a conceptual model of these potential contaminant linkages by identifying the potential contamination sources, sensitive receptors and any potential exposure pathways. A risk assessment is then undertaken to determine the likelihood that these potentially contaminant linkages are complete.

4.1 Potential Contaminant Sources

Based on the information obtained from the historical and environmental research, the following potential sources of contamination have been identified on site (Table 4.1). No offsite potential sources contamination with the potential to have impacted the site were identified.

It should be noted that it is considered unlikely that all these substances would be present at significant concentrations within the site.

Table 4.1: Potential sources of contamination on site

Source	Potential Contaminants
On Site	
Made Ground is likely to be present due to development of buildings on the site	Asbestos, metals, Polycyclic Aromatic Hydrocarbons (PAH), hydrocarbons, ground gas.
Potential leaks and spills from the vehicle washing activities in the past, and the onsite car dealership	Hydrocarbons, lubricants, and cleaning chemicals.
London Clay bedrock underlying the site	Sulphates (aggressive ground conditions)
Off Site	
Petrol filling station (121m west of the site)	Hydrocarbon contamination from below ground fuel tanks associated with petrol filling station
Former Laundry (50m south of the site)	Chlorinated solvents.

4.2 Potential Receptors

The proposed land use is currently unknown. As a precautionary approach the potential receptors detailed below take into consideration the proposed future land use as residential properties with private gardens and landscaped areas. It is considered possible that any potential contamination within the soils may be disturbed during the construction phase, or during gardening or landscaping undertaken by any future site users.

4.2.1 Human Health

- Future site users (residents, visitors, maintenance workers and contractors)

Contamination risks to construction workers are not appraised by chronic (long term) exposure human health risk assessments. There are no appropriate published criteria applicable to assessment of potential risks to construction workers. The potential risks should be addressed by a site-specific construction workers risk assessment and implementation of appropriate health and safety measures, to adequately mitigate any potential risks. All works should be conducted in accordance with the CDM regulations 2015 (Ref. 6) or any other relevant guidance. Construction workers are not considered further site users.

4.2.2 Controlled Waters

- The Secondary Undifferentiated Aquifer beneath the site and, the Secondary A Aquifer within the superficial deposits to the adjacent to the north of the site.

4.2.3 Buildings

- Underground/ structures/services (water pipes, concrete, foundations) including sulphate attack
- Proposed buildings

4.3 Potential Pathways

Potential pathways are the routes that link the receptor to the contamination. The potential pathways for this site are summarised in the table below.

Table 4.2: Potential Contaminative Pathways

Receptor	Pathway
Human health (future site users/ residents, visitors, maintenance workers and contractors)	<p>Accidental ingestion of contaminants within soil, water and dust</p> <p>Inhalation of dust, vapours and ground gases</p> <p>Dermal contact with contaminants within soil, water and dust</p> <p>Ingestion of contaminated vegetables and soil attached to vegetables</p>
Controlled Waters (Secondary Undifferentiated Aquifer and Secondary A Aquifer)	<p>Leaching of potential contaminants in soil or Made Ground into groundwater</p> <p>Vertical and horizontal migration of soluble contaminants through the unsaturated zone into groundwater beneath the site and to the Secondary A Aquifer to the north of the site.</p>
Buildings	<p>Direct contact of building services or foundations with contaminants in the soil and Made Ground</p> <p>Gas and / or vapour accumulation in confined and poorly ventilated spaces</p> <p>Direct contact with aggressive ground conditions</p>

4.4 Preliminary Qualitative Risk Assessment

Primary sources of on-site contamination are considered to be associated with Made Ground which is likely to be present due to buildings on site.

A site walkover was not completed as part of this assessment, as the site was historically utilised as a car wash and car dealership, hazardous materials may have been stored onsite. From Google Mapping (Ref. 2) imagery no bulk or drummed storage of hazardous chemicals were observed at the property, at this stage but the potential significance of possible storage could not be confirmed.

Without mitigation, future site users may be at risk from contaminants within the Made Ground / underlying soils if exposure occurs in gardens or soft landscaped areas, especially if soils are disturbed by activities such as digging / gardening.

If significant depths of Made Ground are present, and this contains putrescible matter/organic contamination, ground gas / vapours could be generated which could accumulate in confined spaces/buildings and pose risk to future site users. The underlying Head deposits are also a potential source of ground gas.

Potential contaminants within the Made Ground could be a potential source of contamination and it is possible contaminants could migrate into the wider water environment. If contamination is disturbed during the development, rainfall derived leaching could be exacerbated causing contamination of the underlying Secondary Undifferentiated Aquifer. This risk is especially prevalent if intrusive construction methods or piling create a preferential pathway for contaminants in the Made Ground to enter the underlying aquifer.

The historical commercial use of the site as a car wash and car dealership can be a potential source of hydrocarbon contamination due to the leaks and spills that could have migrated beneath the site. Also, the petrol filling station to the west of the site is a potential source of hydrocarbon contamination, while the former laundry to the south of the site could have been a potential source of chlorinated solvents that could have migrated beneath the site, posing vapour risk to buildings and could impact below ground services piping and controlled waters, if gross contamination is present.

The London Clay is a source of naturally occurring sulphates which could impact buried concrete.

This risk will need to be further understood through intrusive investigation into the ground conditions and potential contaminants present. If the Site is found to be contaminated, mitigation measures will be required to break the source-pathway-receptor linkages.

5 Waste Management and Potential Development Constraints

5.1 Waste Management

Consideration should be given to the disposal of waste soils/Made Ground which are likely to be generated by the development. Chemical testing of soils/Made Ground is likely to be required to inform a waste classification assessment and determine the potential disposal options. It should be noted that the waste contractor may require testing of the actual material to be disposal prior to acceptance, and there is no obligation on a landfill operator to accept the waste.

Soils suspected of being contaminated should be segregated from soils which appear to be 'clean' and should not be used elsewhere on the site as fill or landscaping unless they can be proven to be fit for purpose.

Imported topsoil for gardens and landscaped areas should be clean, fit for purpose and validated as necessary.

5.2 Potential Development Constraints

Utilities such are likely to be present along the western and southern boundary of the site of the site.

The buildings on the site may need to be demolished along with their foundations. Also, proper care should be taken when redeveloping the building to the south as it attached to an adjacent building.

A ground investigation is recommended to determine the potential contamination present on the site. As the site has been used for industrial and commercial purposes in the past, there may be a requirement to undertake remediation on this site.

The following potential environmental conditions have been identified that will warrant further consideration and/or implementation:

- Demolition of on-site buildings and removal of associated foundations and subsurface concrete obstructions;
- Excavation and replacement of upper part of Made Ground as necessary to support foundation solution;
- Asbestos protection measures during disturbance of Made Ground (depending on the findings of the ground investigation);
- Groundwater control measures and treatment of extracted groundwater (depending on the findings of the ground investigation);
- Provision of gas protection measures (depending on the findings of the ground investigation);
- Provision of contaminant resistant water supply pipes (depending on the findings of the ground investigation);
- Provision of clean cover system in garden areas and public open space;
- Potentially further investigation and consultancy advice to support planning obligations.

6 Geotechnical Considerations

Ground conditions anticipated at the site are likely to comprise Made Ground as the site has been developed with buildings. The nearest historical borehole log (approximately 300m northwest) (Ref. 1), recorded Made Ground overlying the Kempton Park Gravel deposits.

Potential founding solutions will be dependent on the encountered thickness of Made Ground and the geotechnical properties of the natural deposits. Made Ground is generally considered unsuitable for foundations due to its variable composition and its potential for high total and differential settlement.

Below ground structures and services associated with onsite buildings will be present and will require removal prior to redevelopment. Ground disturbance caused by the removal of historical structures may increase the thickness of Made Ground already present beneath the site locally.

At this stage, conventional shallow foundations may not be appropriate for the site, but this would depend on the thickness of the Made Ground and the underlying ground conditions. Deeper trench fill may be possible although the maximum practical extent of this type of foundation is in the region of 2-2.5m. In areas of deeper Made Ground, or where deeper soft / loose bands are recorded either piling or ground treatment e.g. vibro-stone columns should provide a suitable foundation solution which would be emplaced within the London Clay formation. The advice of a specialist ground improvement contractor should be sought to verify the suitability of the ground for treatment.

In addition, the risks associated with the London Clay include high plasticity clay, which are subject to shrinkage, swelling and sulphate attack, should be considered during the investigation / design.

7 Conclusion and Recommendations

The site is occupied with commercial buildings, is currently unused and is openly accessible by the public. An intrusive site investigation has not been undertaken at this stage.

The site was developed with buildings from 1913, therefore Made Ground is anticipated to be present. The buildings comprise commercial activities including a car wash and car dealership, which are currently inactive, but are potential source of contamination that could have impacted the site.

Also, a petrol filling station 121m west of the site operating from 1998, and a former laundry 50m to the south of the site have been identified as potential off-site sources of contamination from the desk-based research completed as part of this study.

Potential receptors are considered to be future Site users, proposed buildings and underground structures / services and groundwater beneath the site (Secondary Undifferentiated Aquifer identified within the underlying Head deposits and Secondary A Aquifer within the Kempton Park Gravel member immediate north to the site).

Potential geo-environmental constraints have been identified that may impact on the future development. Whilst contamination may be present within the underlying soils, mitigation of risks to Site end users may be delivered by the appropriate design of the development itself (i.e. the use of hardstanding to limit the pathway for human exposure) rather than large scale removal of materials.

7.1 Design Considerations

Potential risks to human health, controlled waters and the built environment have been identified. It is recommended that an intrusive site investigation should be undertaken prior to redevelopment to quantify these risks. This should include for chemical testing of soils, groundwater monitoring (if present) and gas monitoring in accordance with the recommendations in CIRIA C665 (Ref. 7) and CLR 11 (Ref. 5) and consideration of shrinkage and swelling of London Clay and sulphate attack to below ground concrete.

7.2 Construction Considerations

During construction, a watching brief should be undertaken to identify the presence of any unforeseen contamination. If contamination is encountered, all works should cease until the advice of a suitably qualified professional can be sought.

Construction / demolition workers should use appropriate PPE and follow the site-specific contractors risk assessment which should include risks to human health from potential contamination. Due to the historic phases of development and demolition, consideration should be given to the potential presence of asbestos within the Made Ground, potential for hydrocarbon contamination from leaks/spills from the onsite car wash and car dealership in the past and the potential for hydrocarbon contamination and vapour to be present from the petrol filling station to the west.

Good site management practices should be adopted during the construction phase such as covering stockpiles to minimise surface runoff/dust creation.

There is a potential risk from UXO and it is recommended that a site specific detailed desk study is undertaken prior to any intrusive investigations or earthworks. A watching brief from a UXO specialist may be required.

Underground services may be present beneath the Site and are likely to be present within the pavements/highways to the west and south of the site. These will need to be taken into consideration during the proposed development.

8 References

1. British Geological Survey (BGS) [online]. Available at: <https://mapapps.bgs.ac.uk/geologyofbritain/home.html>. Accessed February 2019.
2. Google maps [online]. Available at <https://www.google.co.uk/maps>. Accessed February 2019.
3. Bomb Sight National Archives [on-line]. Available at: <http://bombsight.org>. Accessed February 2019.
4. CIRIA C552 (2001) Contaminated land risk assessment. A guide to good practice.
5. DEFRA and the Environment Agency, 2004. Model Procedures for the Management of Land Contamination, Guidelines for Environmental Risk Assessment and Management, Contaminated Land Report 11 (CLR11).
6. The Construction (Design and Management) Regulations 2015.
7. CIRIA C665 (2007) Assessing risks posed by hazardous ground gases to buildings (revised).

APPENDIX A

Historical Ordnance Survey Maps

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		
	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		Ch
	CH		F E Sta
	FB		Fn
	GP		MP
	MS		Pol Sta
	PO		PC
	PH		SB
	Spr		TCB
	TCP		W
	Police Station		Post Office
	Public Convenience		Public House
	Signal Box		Spring
	Telephone Call Box		Telephone Call Post
	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

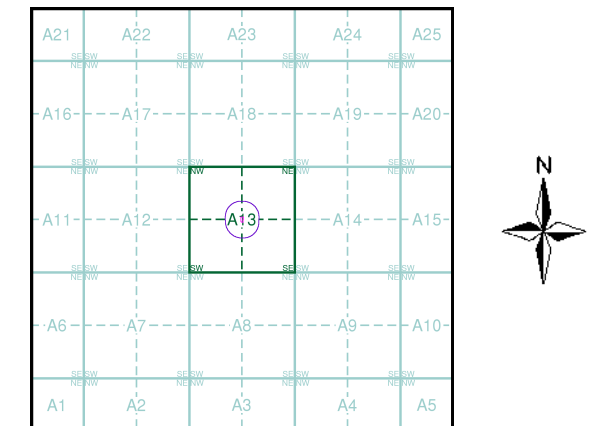
Envirocheck®

LANDMARK INFORMATION GROUP®

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1871 - 1874	3
Middlesex	1:10,560	1873	4
London	1:10,560	1896	5
Surrey	1:10,560	1898 - 1899	6
Surrey	1:10,560	1920	7
London	1:10,560	1920	8
Surrey	1:10,560	1933	9
Surrey	1:10,560	1933	10
Surrey	1:10,560	1938	11
Surrey	1:10,560	1938	12
London	1:10,560	1938	13
Ordnance Survey Plan	1:10,000	1940 - 1950	14
Ordnance Survey Plan	1:10,000	1940 - 1958	15
Historical Aerial Photography	1:10,560	1948	16
Historical Aerial Photography	1:10,560	1948	17
Ordnance Survey Plan	1:10,000	1962 - 1966	18
Ordnance Survey Plan	1:10,000	1966 - 1967	19
Ordnance Survey Plan	1:10,000	1975 - 1976	20
London	1:25,000	1985	21
Ordnance Survey Plan	1:10,000	1988	22
Ordnance Survey Plan	1:10,000	1992	23
10K Raster Mapping	1:10,000	1999	24
10K Raster Mapping	1:10,000	2006	25
VectorMap Local	1:10,000	2019	26

Historical Map - Slice A



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Fireproof Building Prominent Fireproof Building

Non-fireproof Building Non-fireproof Building (non-dwelling)

Factory, mill, and flour mill, with chimneys Factory, mill, and flour mill, without chimneys

Power Station, drawn to scale Hydroelectric Power Station

Radio Station, drawn to scale Telephone Station, drawn to scale

Abandoned Open-pit Mine or Quarry Open-pit Salt Mine

Pit Oil Deposit or Well Oil Seepage

Tailings Pile Fuel Storage Tanks Natural Gas Tank

Bench Mark Drill Hole Burial Mound Triangulation Point on Burial Mound

Single-track Railroad Small Bridge Double-track Railroad and Station Building

Coniferous Forest Deciduous Forest Mixed Forest

Lawns Citrus Orchard Wet Ground Scattered Vegetation

243.8 Values for prominent elevations

186.0 Numbers for spot elevations, depth soundings, contour lines, etc.

0.2 Velocity of the current, width of river bed, depth of river

180/12 Fractional terms: length and capacity of bridges; depth of fords and condition of the river bottom; height of forest and the diameter of trees

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

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

1:25,000 mapping

a. Not drawn to scale b. Drawn to scale

Government and Administrative Buildings Military and Industrial Buildings

Military and Communication Areas Subway Entrance

Partly Demolished Buildings Demolished Buildings

Built-Up Area with Fireproof Buildings Predominant Built-Up Area with Non-Fireproof Buildings Predominant

Individual Fireproof Building Prominent Industrial Building

Individual Dwelling, Fireproof Ruins of an Individual Dwelling

Factory or Mill Chimney Factory or Mill with Chimney Factory or Mill without Chimney Mine or Open Pit Mine

Operating Shaft or Mine Non-Operating Shaft or Mine Salt Mine Tailings Pile

Pit Stone Quarry Gas Pump or Service Station Fuel Storage or Natural Gas Tank

Oil or Natural Gas Derrick Small Hydroelectric Power Station Power Station Transformer Station

Cemetery Burial Mound (height in metres) Triangulation Point on Burial Mound Triangulation Point

Bench Mark Bench Mark (monumented) Telegraph Office Telephone Station

Radio Station Radio Tower Airfield or Seaplane Base Landing Strip

Telegraph/Telephone Lines Main Highway Highway under Construction Improved Dirt Road (former truck road)

Double-track Railroad with First Class Station Dismantled Railroad Railroad Under Construction

Shore Embankment River or Ditch with Embankment Direction and velocity of current Water Gauge

Well Water Reservoir or Rain Water Pit Spring Isobath with value

Heavy (Index) Contour Line Contour Line and Value Half Contour Line Spot Elevation Value

Coniferous Deciduous Mixed Scrub

Key to Numbers on Mapping

TQ17_London

No.	Description
93	Factory (Gas)

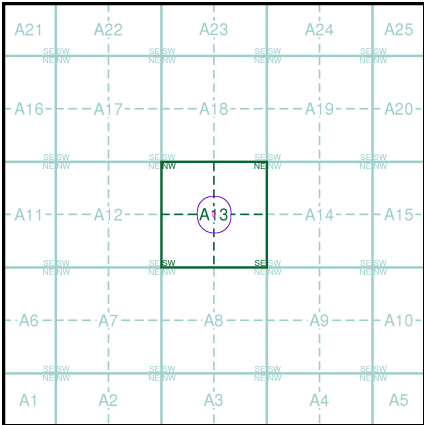
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:10,560	1871 - 1874	3
Middlesex	1:10,560	1873	4
London	1:10,560	1896	5
Surrey	1:10,560	1898 - 1899	6
Surrey	1:10,560	1920	7
London	1:10,560	1920	8
Surrey	1:10,560	1933	9
Surrey	1:10,560	1933	10
Surrey	1:10,560	1938	11
Surrey	1:10,560	1938	12
London	1:10,560	1938	13
Ordnance Survey Plan	1:10,000	1940 - 1950	14
Ordnance Survey Plan	1:10,000	1940 - 1958	15
Historical Aerial Photography	1:10,560	1948	16
Historical Aerial Photography	1:10,560	1948	17
Ordnance Survey Plan	1:10,000	1962 - 1966	18
Ordnance Survey Plan	1:10,000	1966 - 1967	19
Ordnance Survey Plan	1:10,000	1975 - 1976	20
London	1:25,000	1985	21
Ordnance Survey Plan	1:10,000	1988	22
Ordnance Survey Plan	1:10,000	1992	23
10K Raster Mapping	1:10,000	1999	24
10K Raster Mapping	1:10,000	2006	25
VectorMap Local	1:10,000	2019	26

Russian Map - Slice A



Order Details

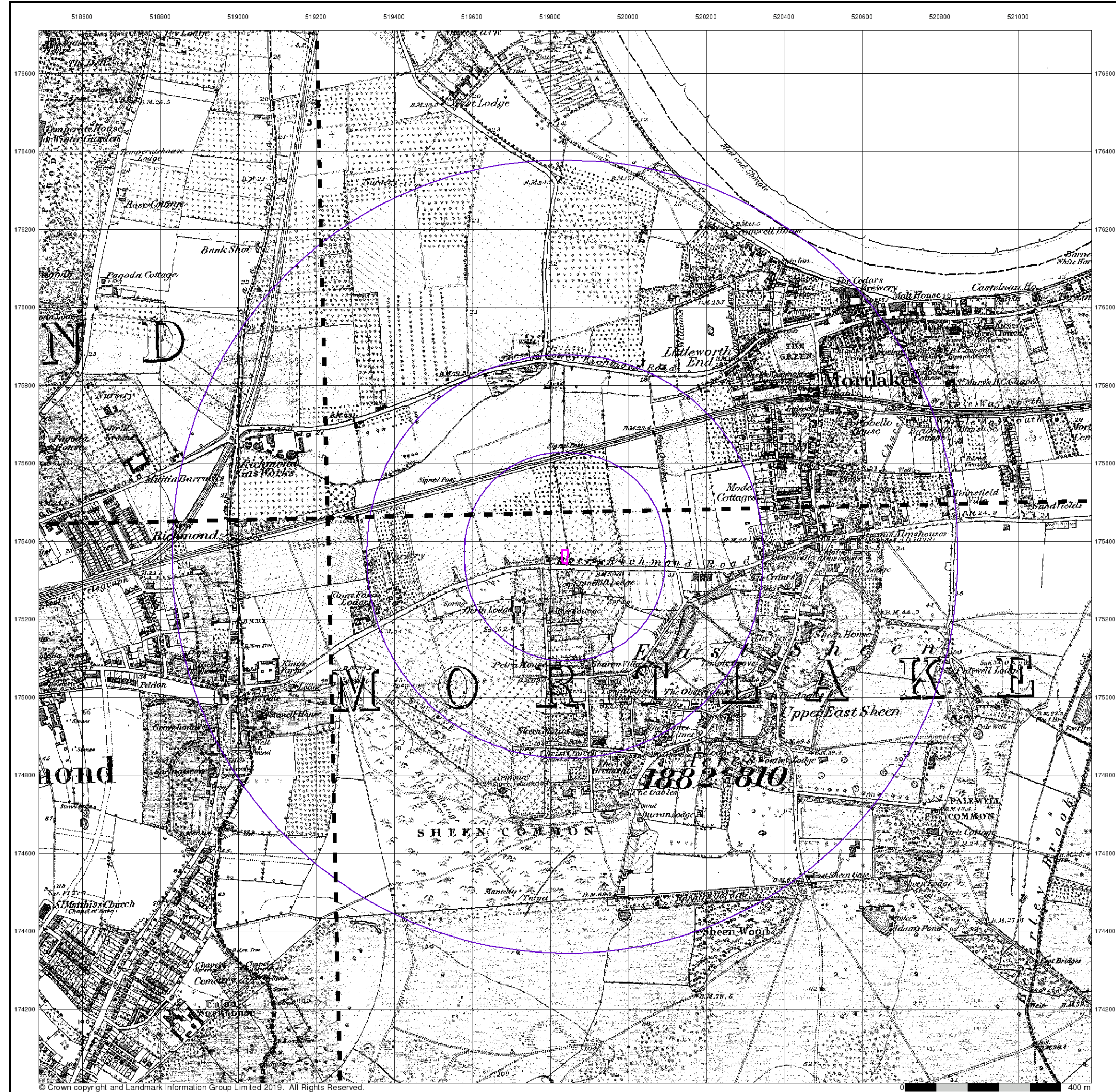
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Customer Ref: 14021871
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Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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Surrey

Published 1871 - 1874

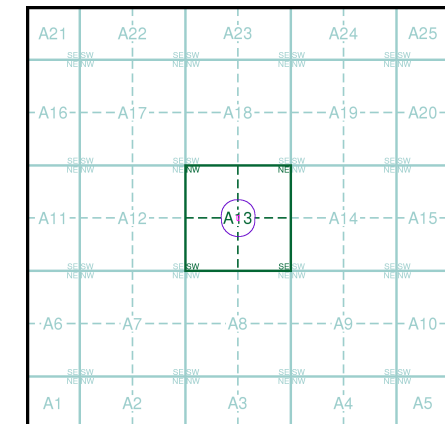
Source map scale - 1:10,560

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)

00100 1871 1:10,560	00200 1874 1:10,560
00600 1871 1:10,560	00700 1874 1:10,560

Historical Map - Slice A



Order Details

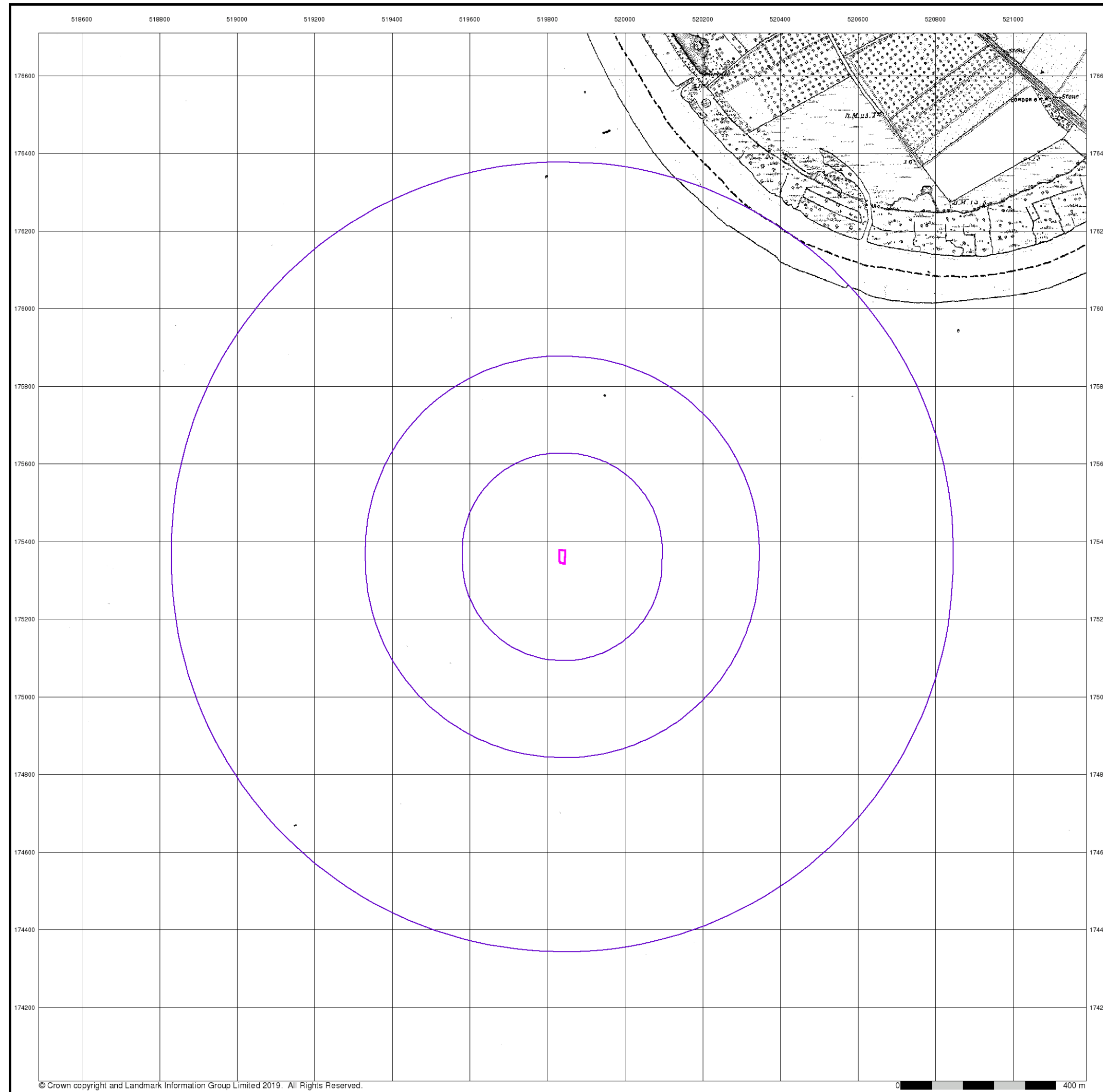
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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0 400 m

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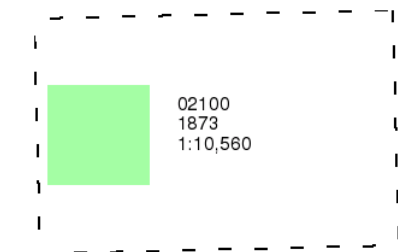
Middlesex

Published 1873

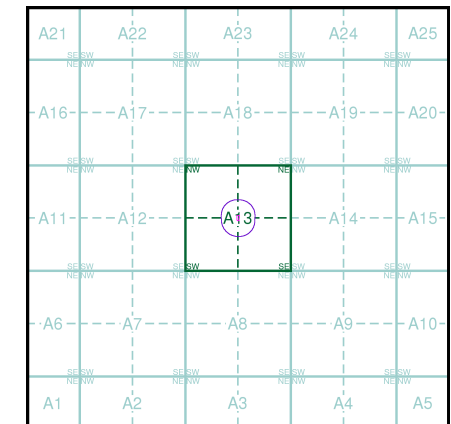
Source map scale - 1:10,560

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

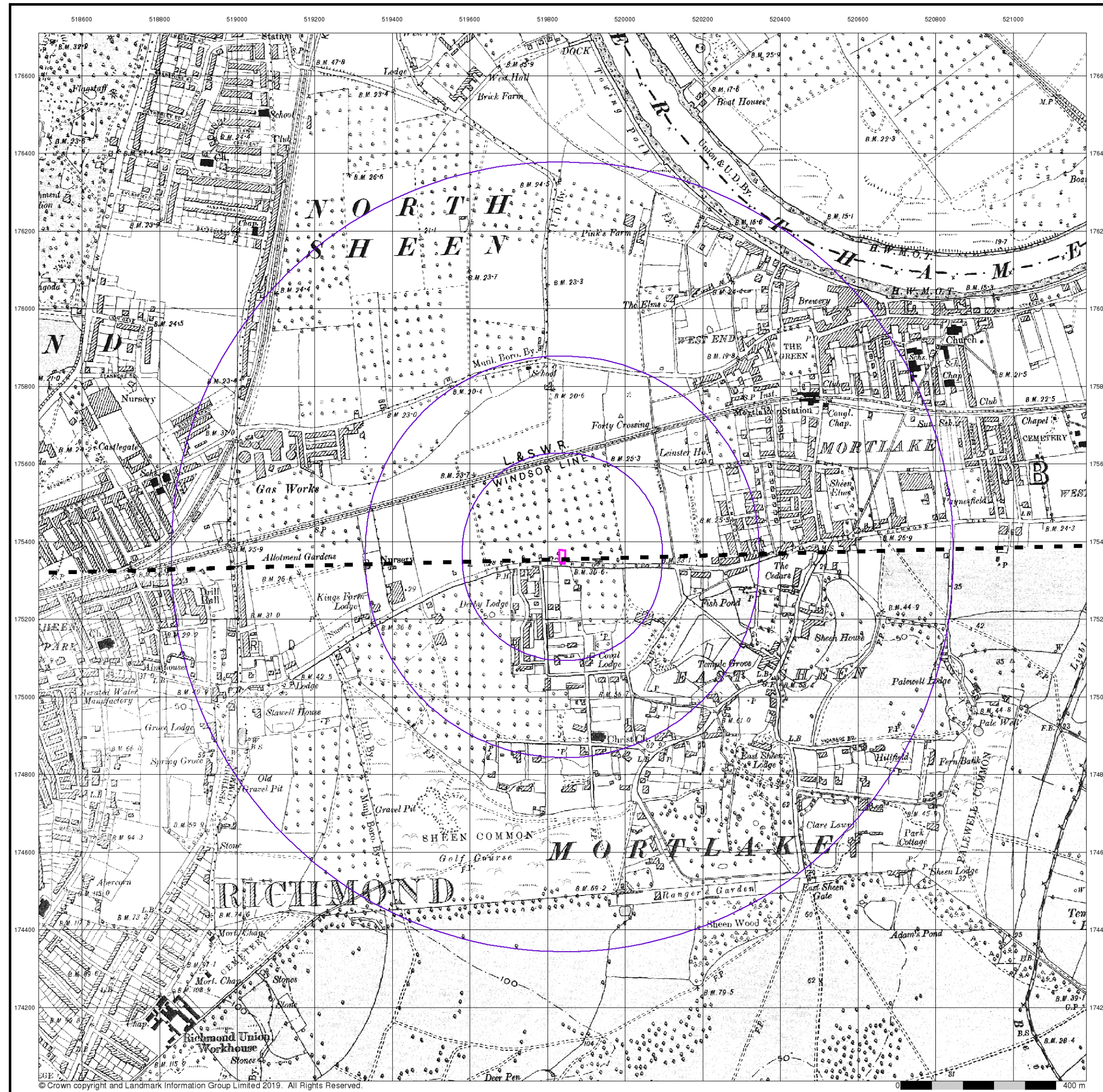
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Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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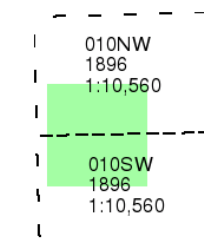
London

Published 1896

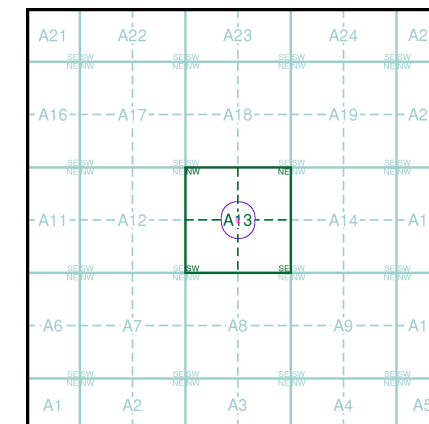
Source map scale - 1:10,560

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

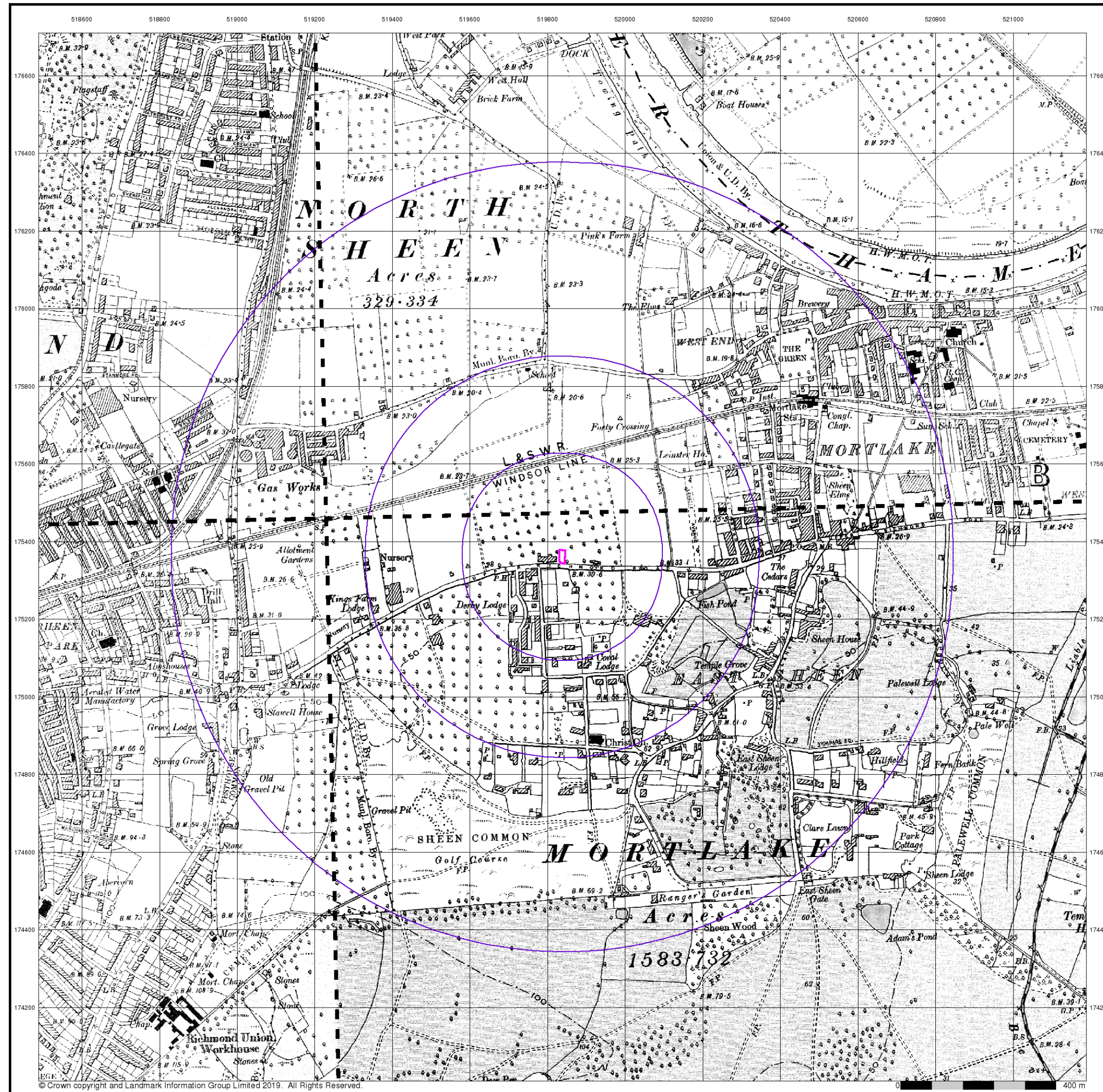
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Site Area (Ha): 0.05
Search Buffer (m): 1000

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Surrey

Published 1898 - 1899

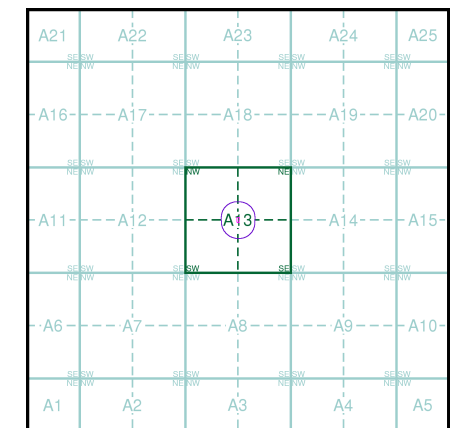
Source map scale - 1:10,560

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)

001SE 1898 1:10,560	002SW 1898 1:10,560
006NE 1898 1:10,560	007NW 1899 1:10,560

Historical Map - Slice A



Order Details

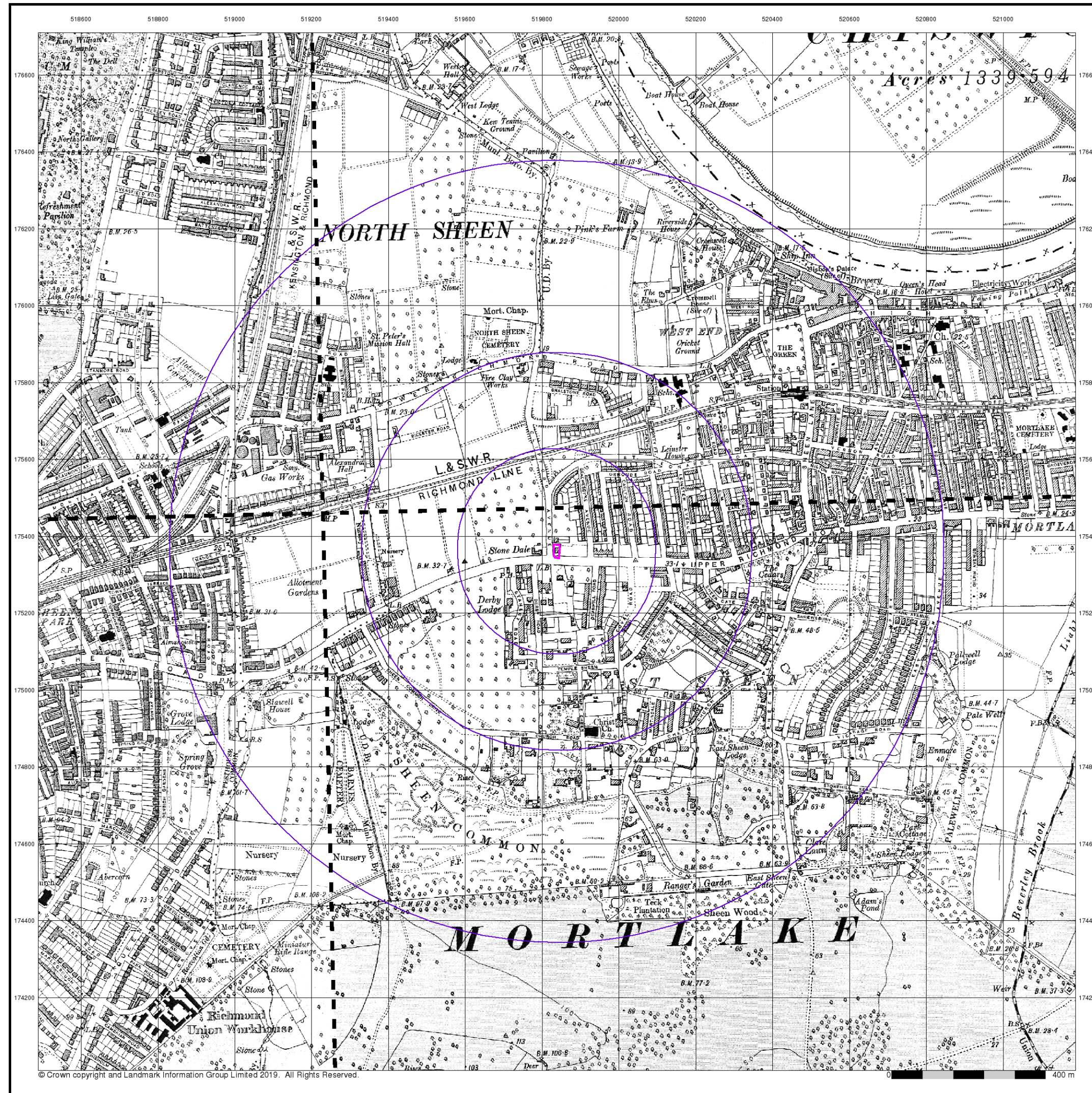
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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Surrey

Published 1920

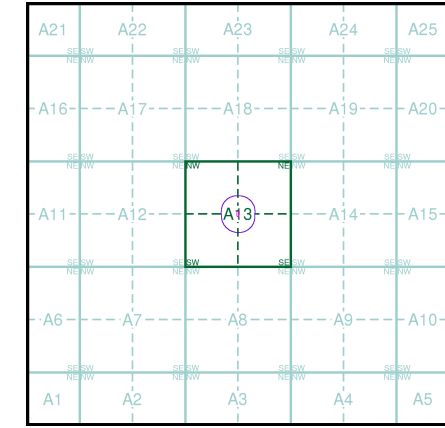
Source map scale - 1:10,560

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)

001SE 1920 1:10,560	002SW 1920 1:10,560
006NE 1920 1:10,560	007NW 1920 1:10,560

Historical Map - Slice A

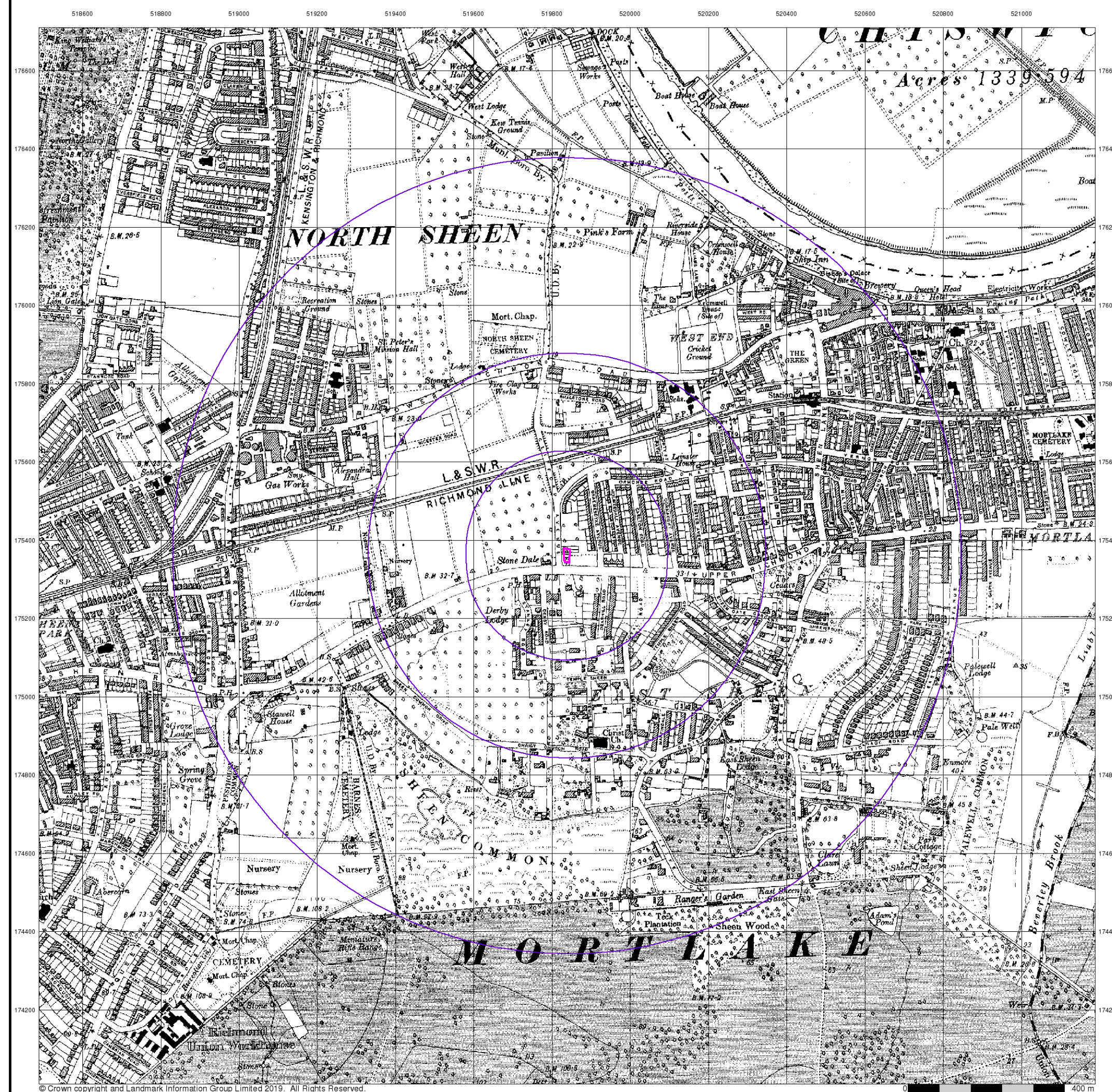


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
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Site Details

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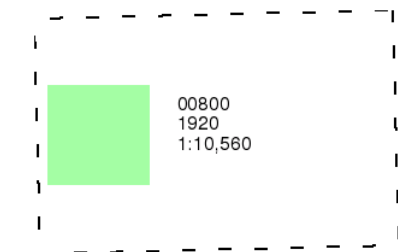
London

Published 1920

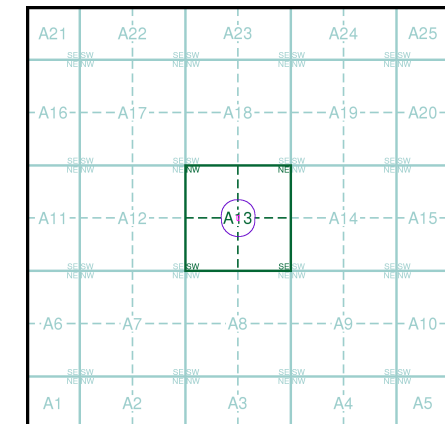
Source map scale - 1:10,560

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: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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Surrey

Published 1933

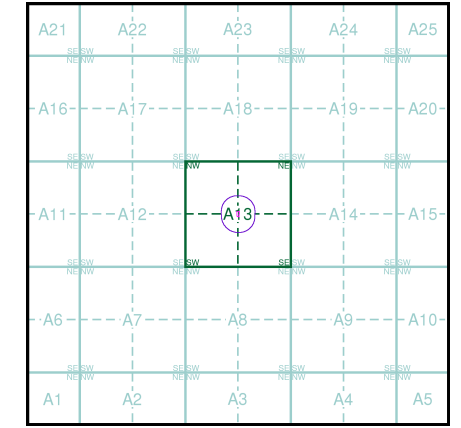
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Map Name(s) and Date(s)

001SE 1933 1:10,560	002SW 1933 1:10,560
006NE 1933 1:10,560	007NW 1933 1:10,560

Historical Map - Slice A



Order Details

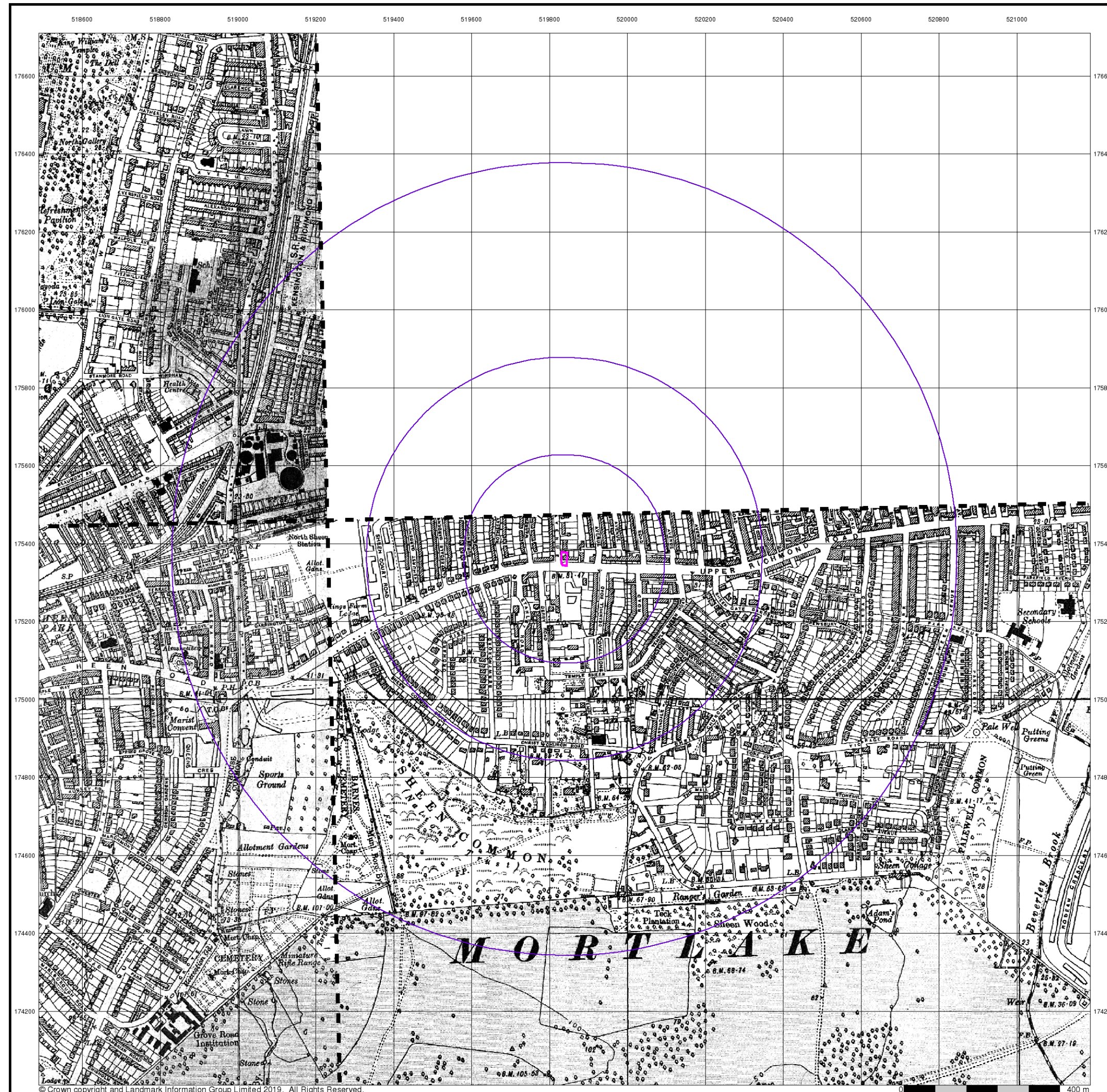
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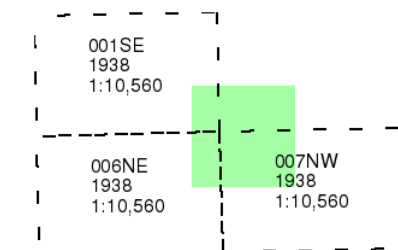
Surrey

Published 1938

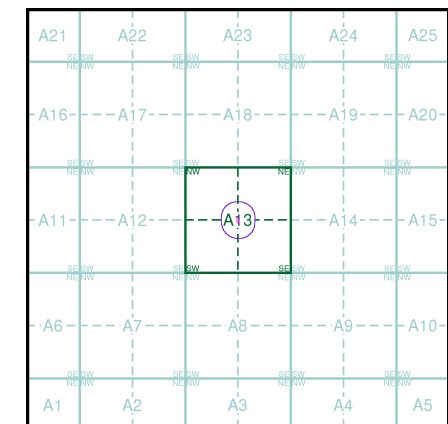
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

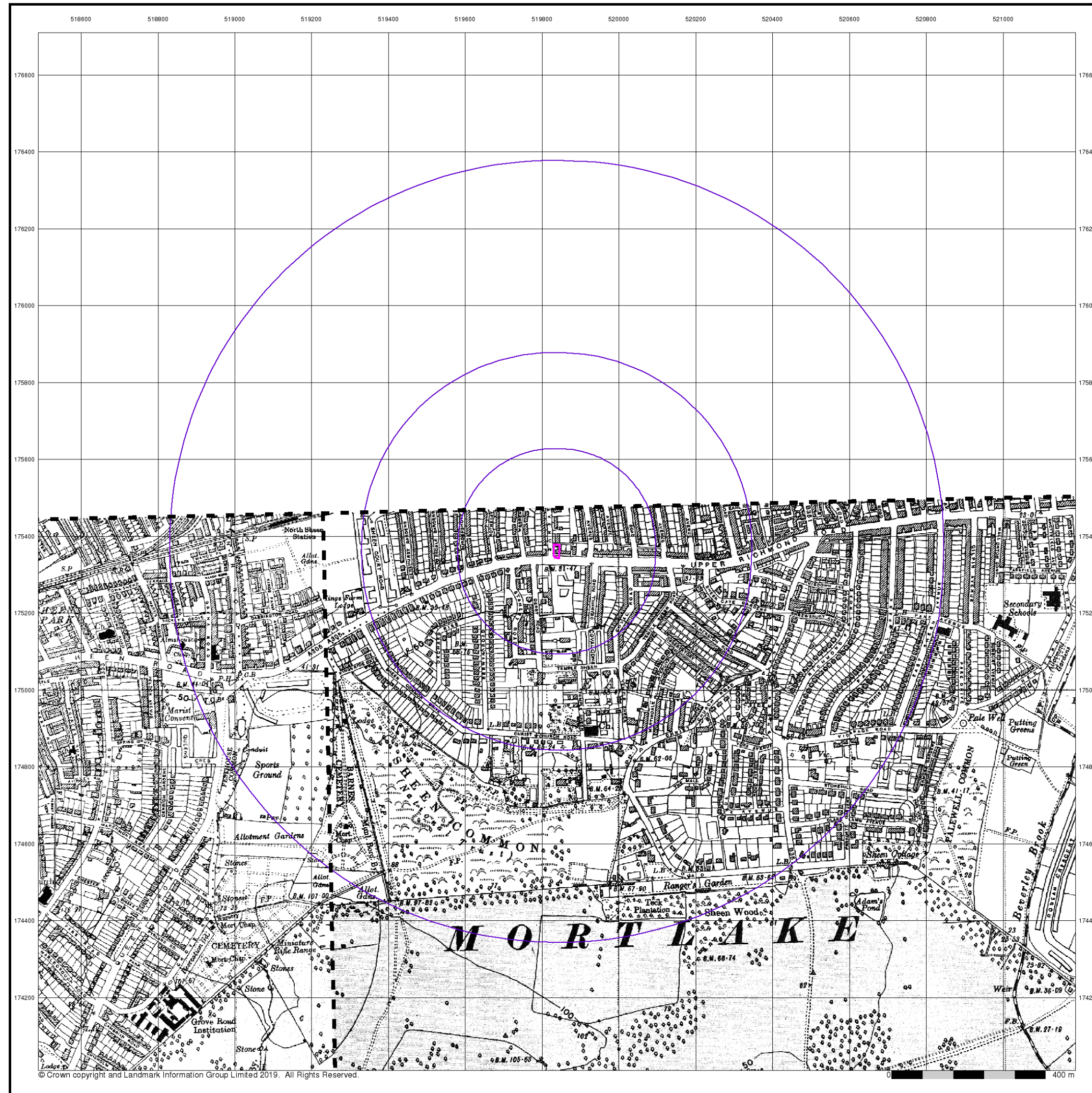
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Site Details

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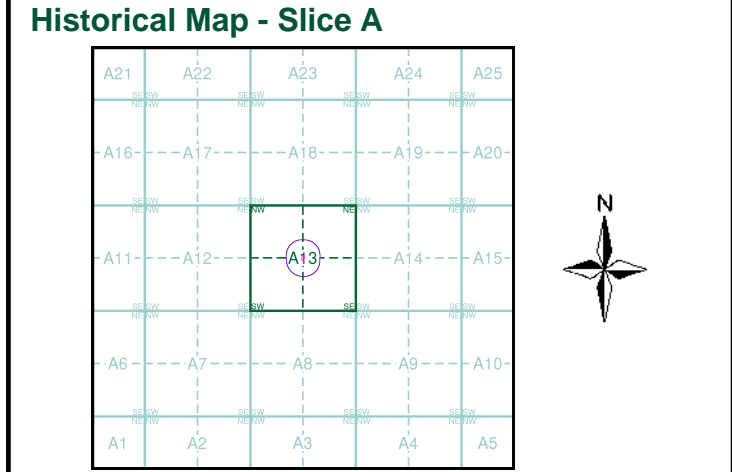
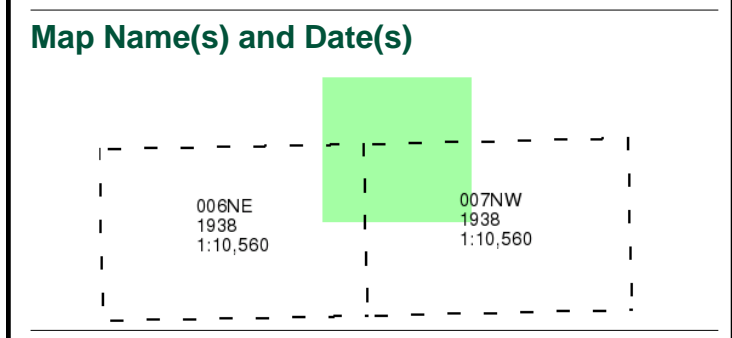
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Surrey

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.



Order Details

Order Number:	193630524_1_1
Customer Ref:	14021871
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Slice:	A
Site Area (Ha):	0.05
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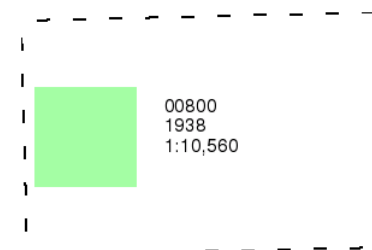
London

Published 1938

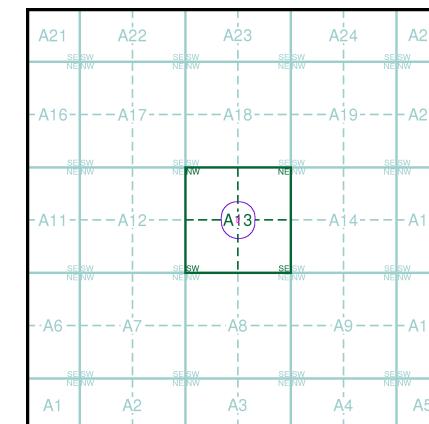
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. 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: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1940 - 1950

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)

TQ17NE	TQ27NW
1940	1940
1:10,560	1:10,560
TQ17SE	TQ27SW
1940	1950
1:10,560	1:10,560

Historical Map - Slice A

Order Details

Order Number:	193630524_1_1
Customer Ref:	14021871
National Grid Reference:	519840, 175360
Slice:	A
Site Area (Ha):	0.05
Search Buffer (m):	1000

Site Details

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A Landmark Information Group Service v50.0 11-Feb-2019 Page 14 of 26



Historical Aerial Photography

Published 1948

Source map scale - 1:10,560

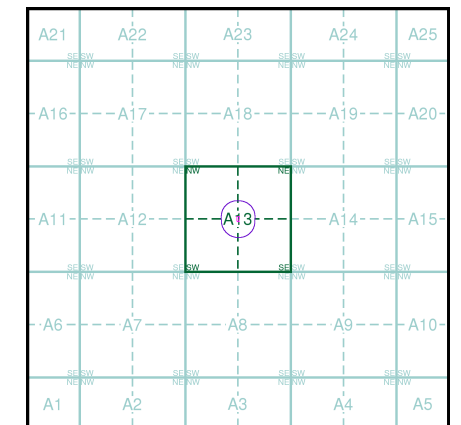
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)

TQ17NE 1948 1:10,560	TQ27NW 1948 1:10,560
TQ17SE 1948 1:10,560	TQ27SW 1948 1:10,560

Historical Aerial Photography - Slice A

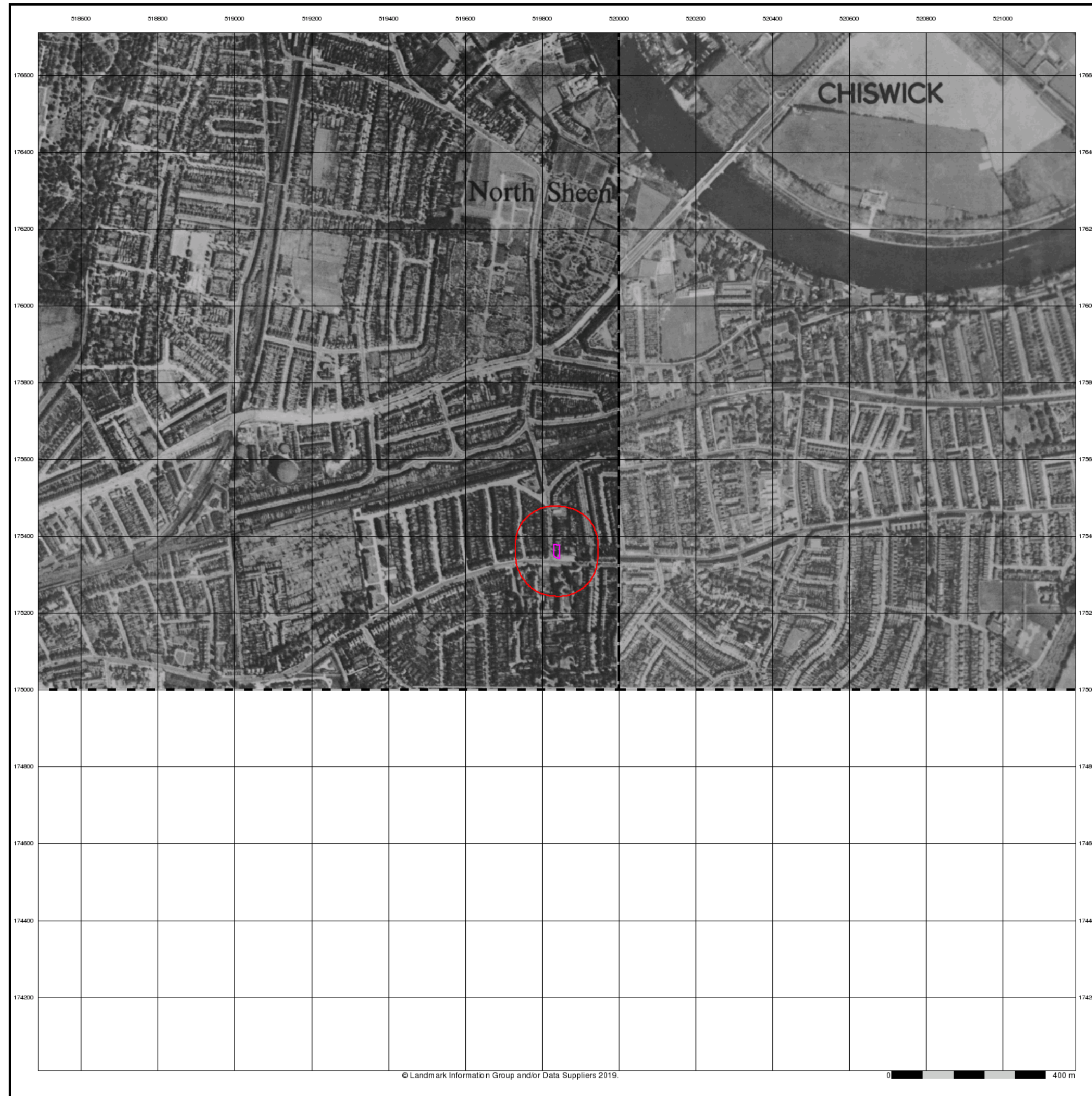


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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Historical Aerial Photography

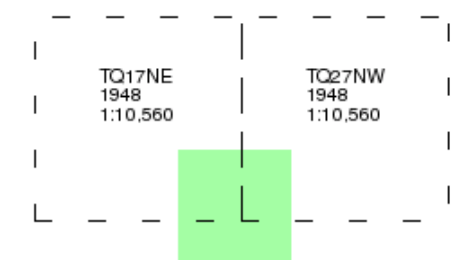
Published 1948

Source map scale - 1:10,560

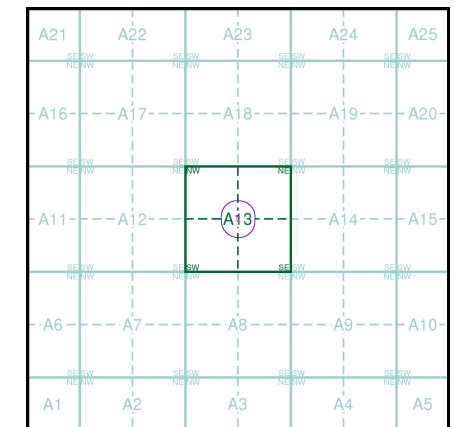
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Slice A



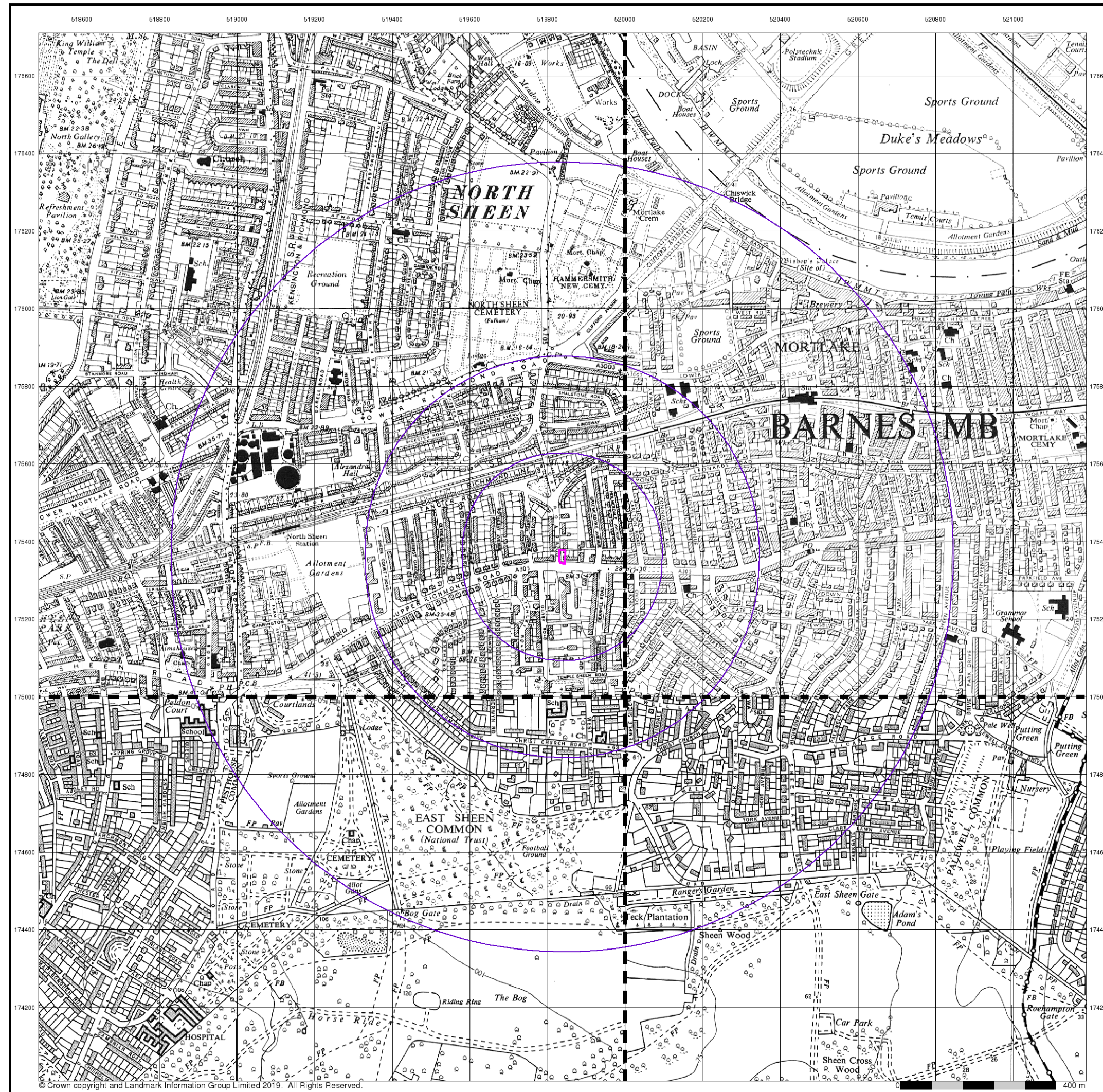
LIBRARY
HSILIRB

Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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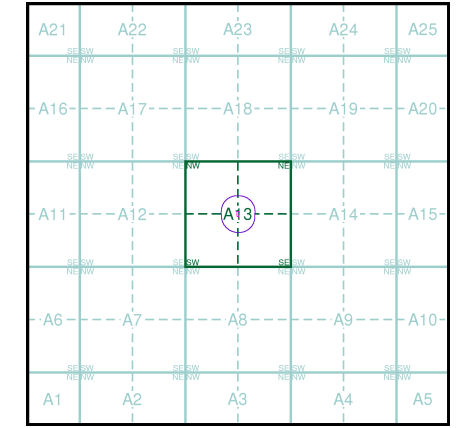
Ordnance Survey Plan Published 1962 - 1966 Source map scale - 1:10,000

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)

TQ17NE	TQ27NW
1963	1962
1:10,560	1:10,560
TQ17SE	TQ27SW
1966	1966
1:10,560	1:10,560

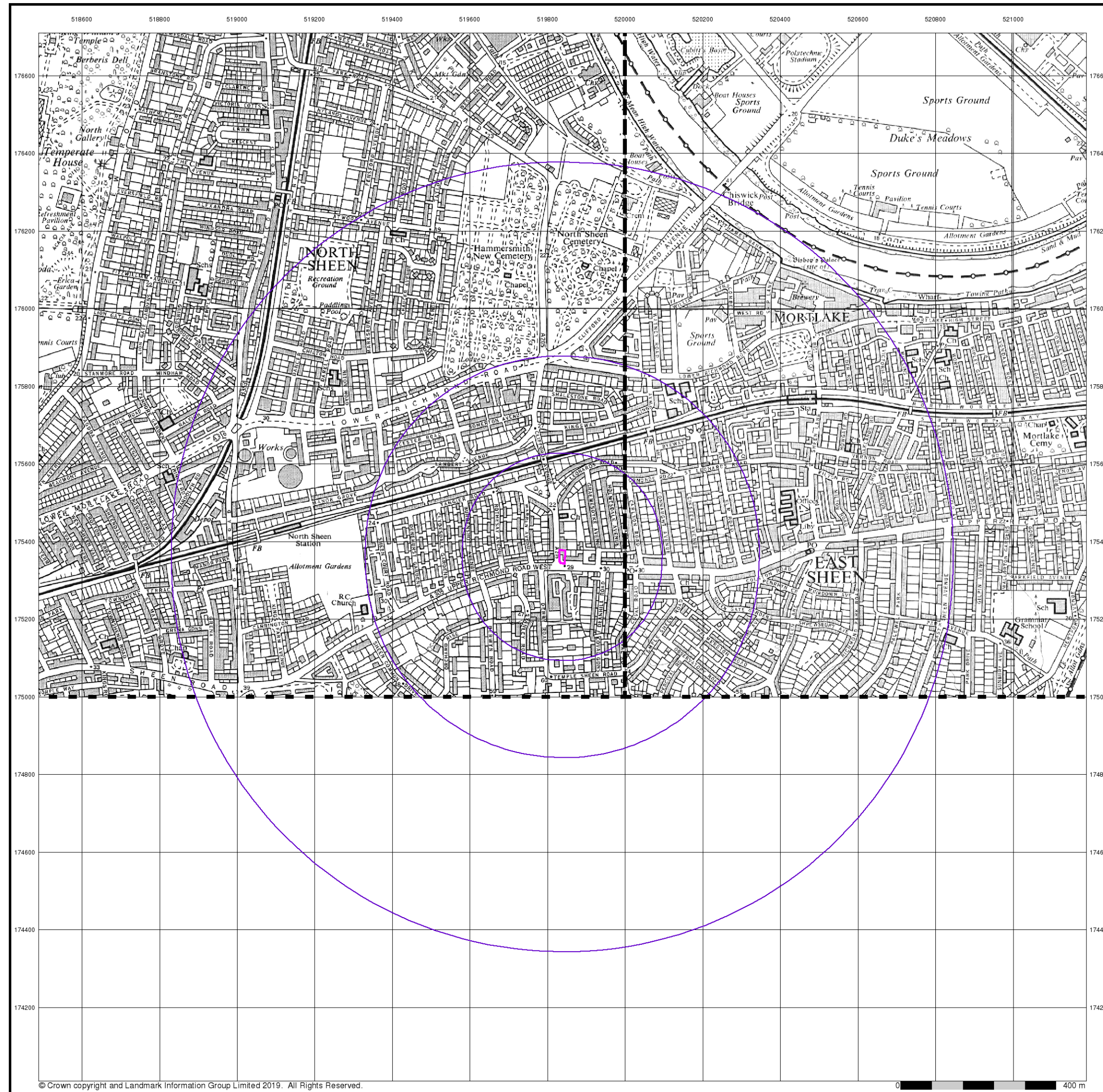
Historical Map - Slice A



Order Details
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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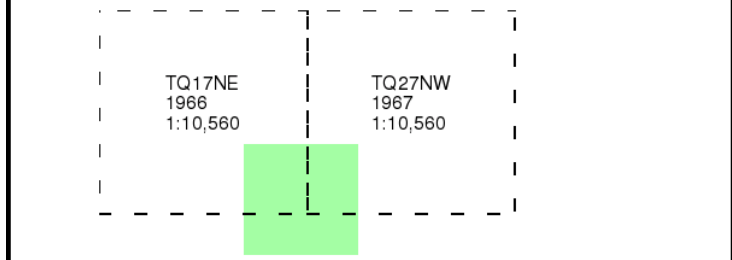
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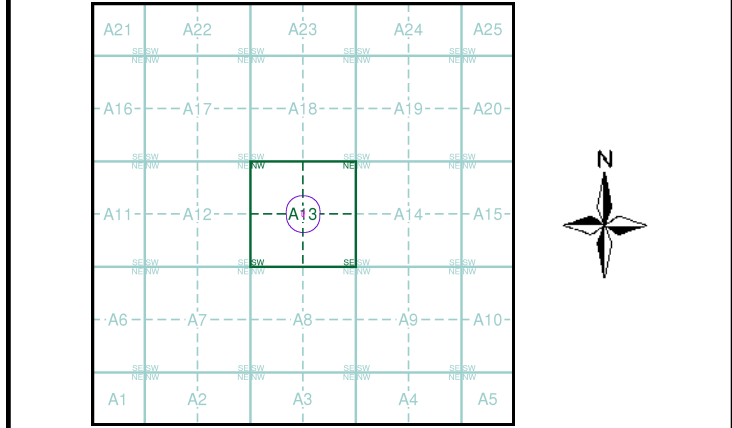
Ordnance Survey Plan Published 1966 - 1967 Source map scale - 1:10,000

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)



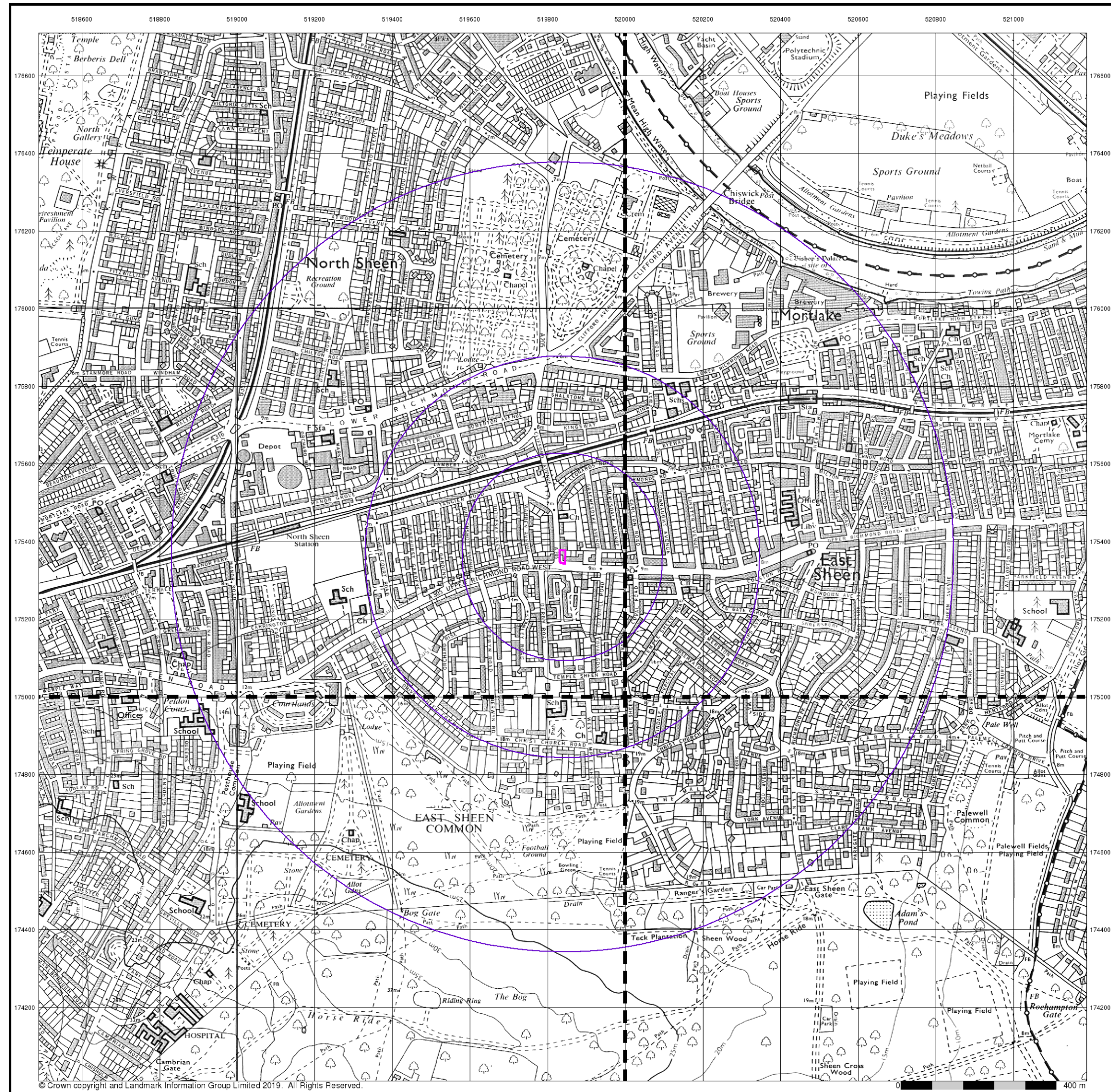
Historical Map - Slice A



Order Details
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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Ordnance Survey Plan

Published 1975 - 1976

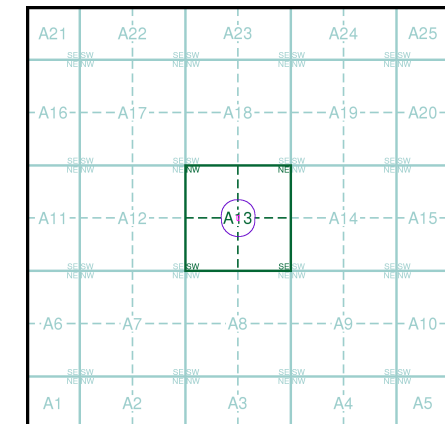
Source map scale - 1:10,000

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)

TQ17NE	TQ27NW
1976	1976
1:10,000	1:10,000
TQ17SE	TQ27SW
1975	1976
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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London

Published 1985

Source map scale - 1:25,000

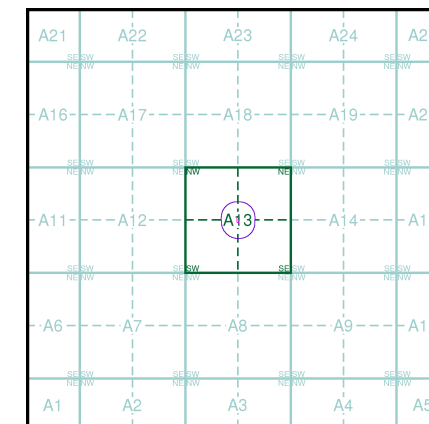
These maps were produced by the Russian military during the Cold War between 1950 and 1997, and cover 103 towns and cities throughout the U.K. The maps are produced at 1:25,000, 1:10,000 and 1:5,000 scale, and show detailed land use, with colour-coded areas for development, green areas, and non-developed areas. Buildings are coloured black and important building uses (such as hospitals, post offices, factories etc.) are numbered, with a numbered key describing their use.

They were produced by the Russians for the benefit of navigation, as well as strategic military sites and transport hubs, for use if they were to have invaded the U.K. The detailed information provided indicates that the areas were surveyed using land-based personnel, on the ground, in the cities that are mapped.

Map Name(s) and Date(s)

TQ17 1985 1:25,000	TQ27 1985 1:25,000
--------------------------	--------------------------

Russian Map - Slice A



Order Details

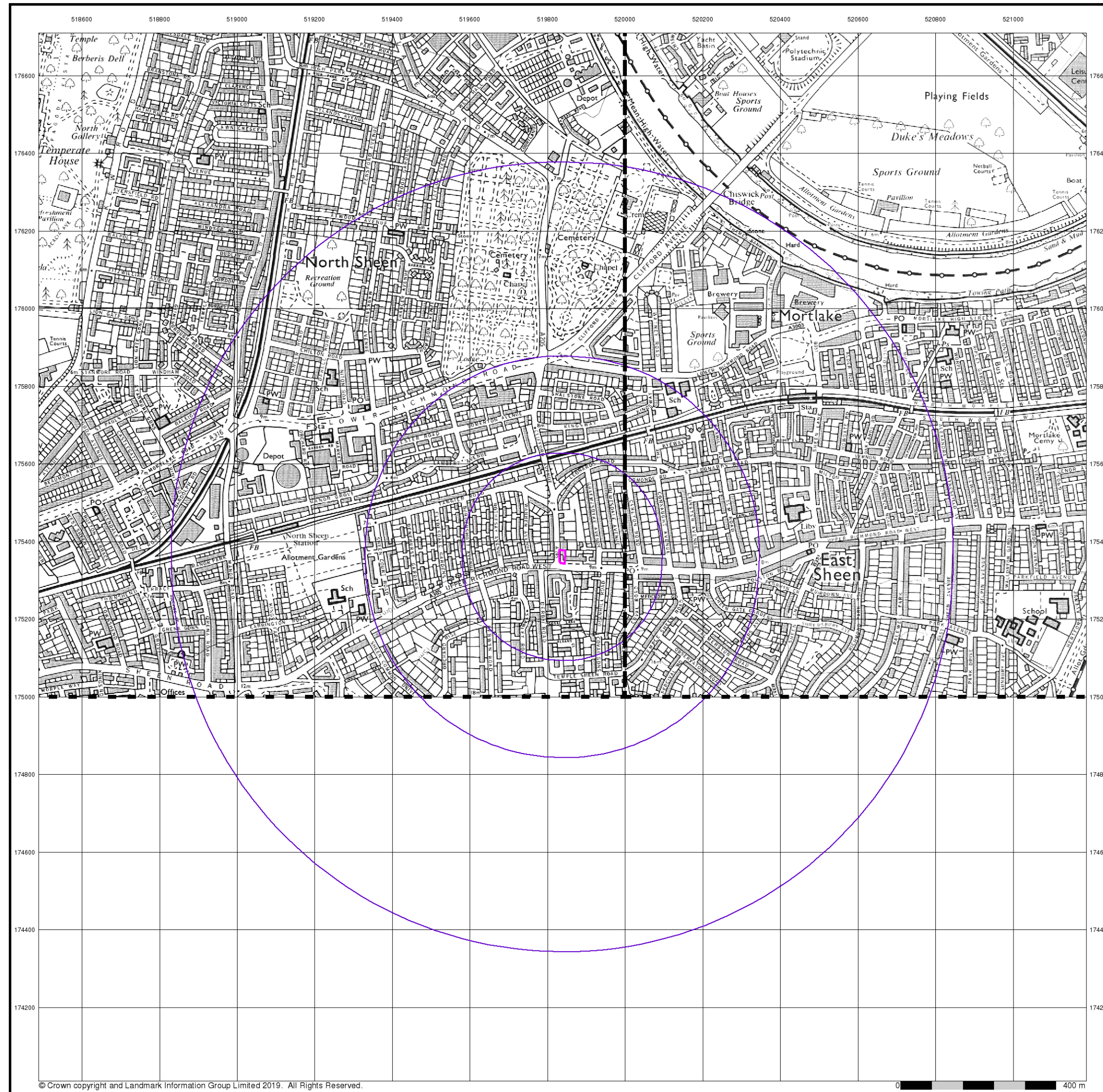
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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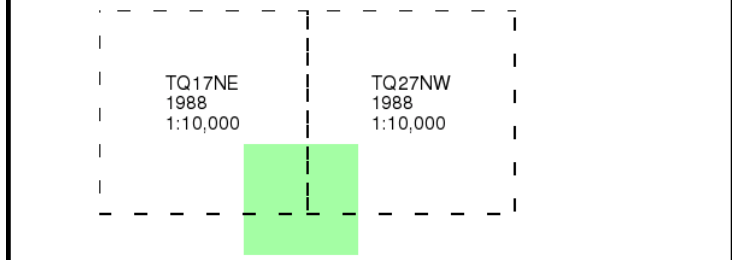
Ordnance Survey Plan

Published 1988

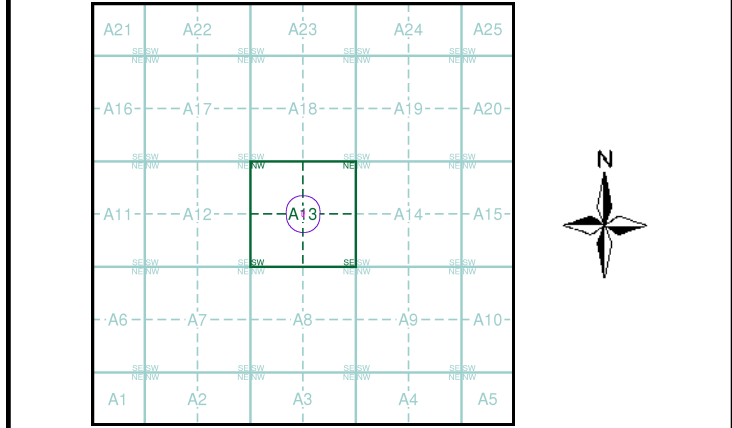
Source map scale - 1:10,000

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

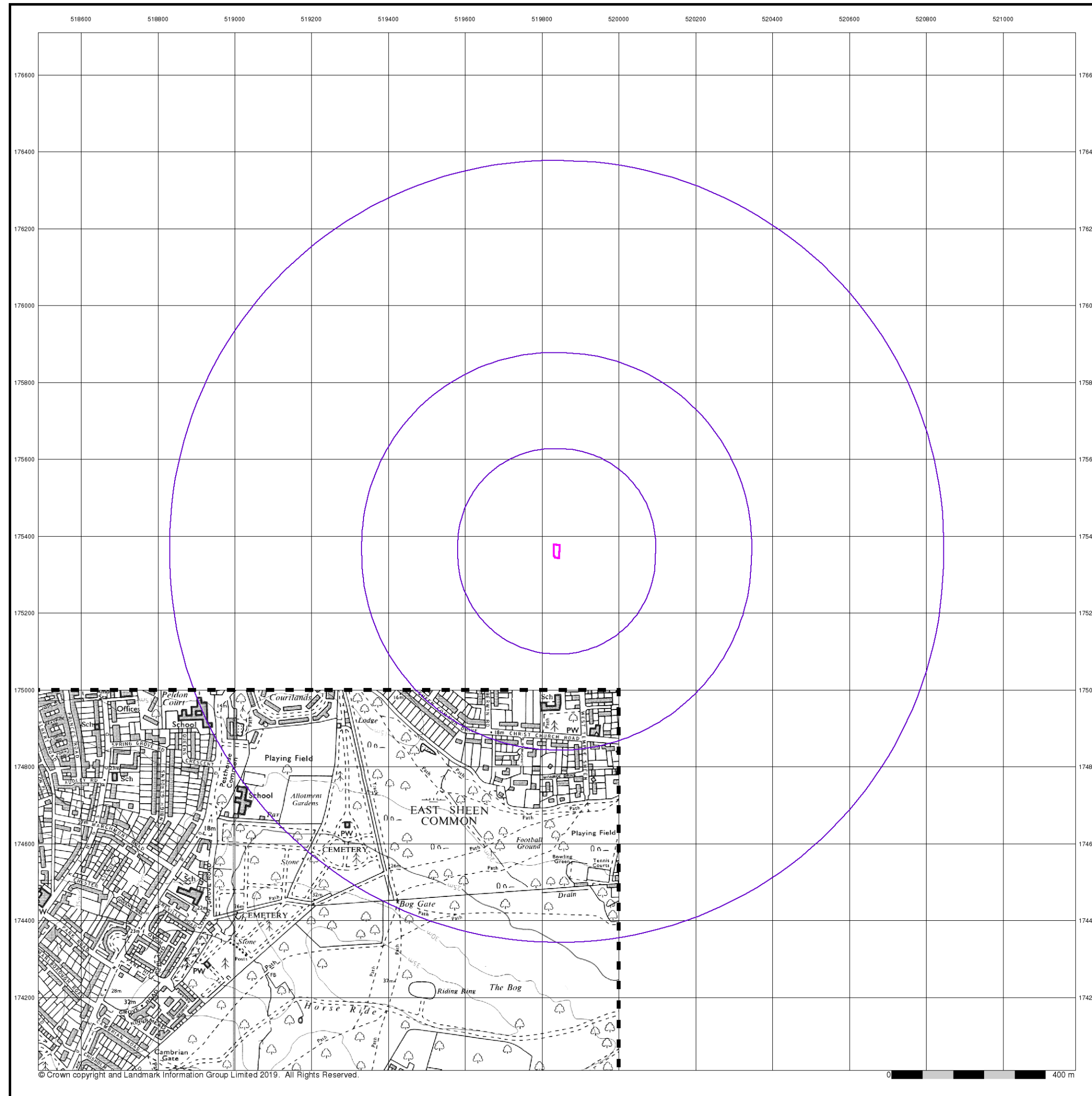


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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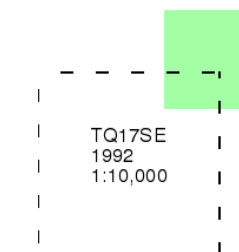
Ordnance Survey Plan

Published 1992

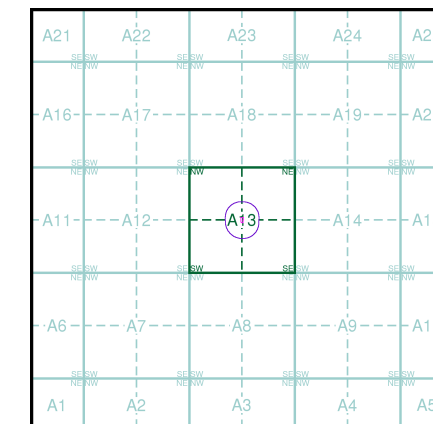
Source map scale - 1:10,000

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: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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10k Raster Mapping

Published 1999

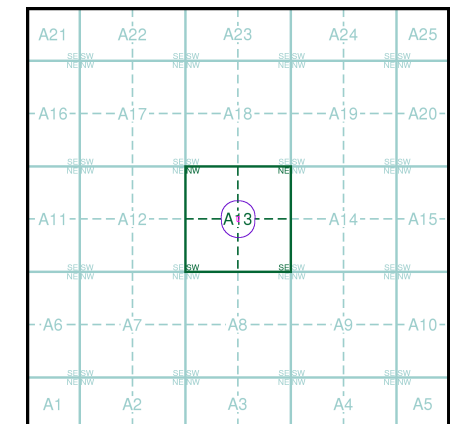
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ17NE	TQ27NW
1999	1999
1:10,000	1:10,000
TQ17SE	TQ27SW
1999	1999
1:10,000	1:10,000

Historical Map - Slice A



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

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10k Raster Mapping

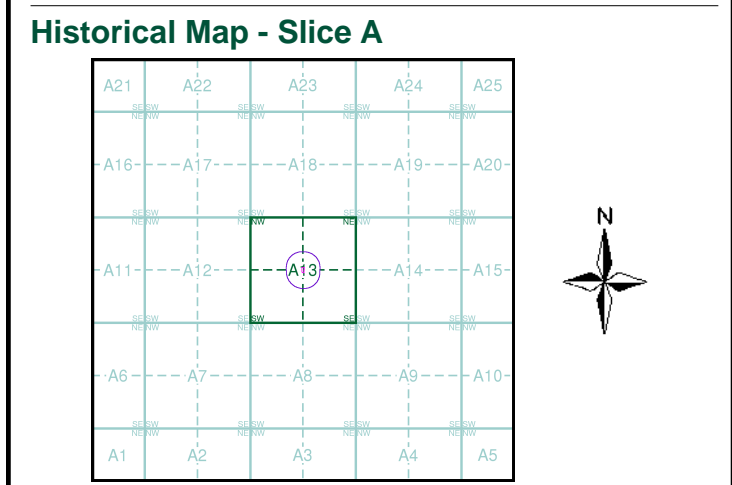
Published 2006

Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TQ17NE	TQ27NW
2006	2006
1:10,000	1:10,000
TQ17SE	TQ27SW
2006	2006
1:10,000	1:10,000



Order Details

Order Number: 193630524_1_1

Customer Ref: 14021871

National Grid Reference: 519840, 175360

Slice: A

Site Area (Ha): 0.05

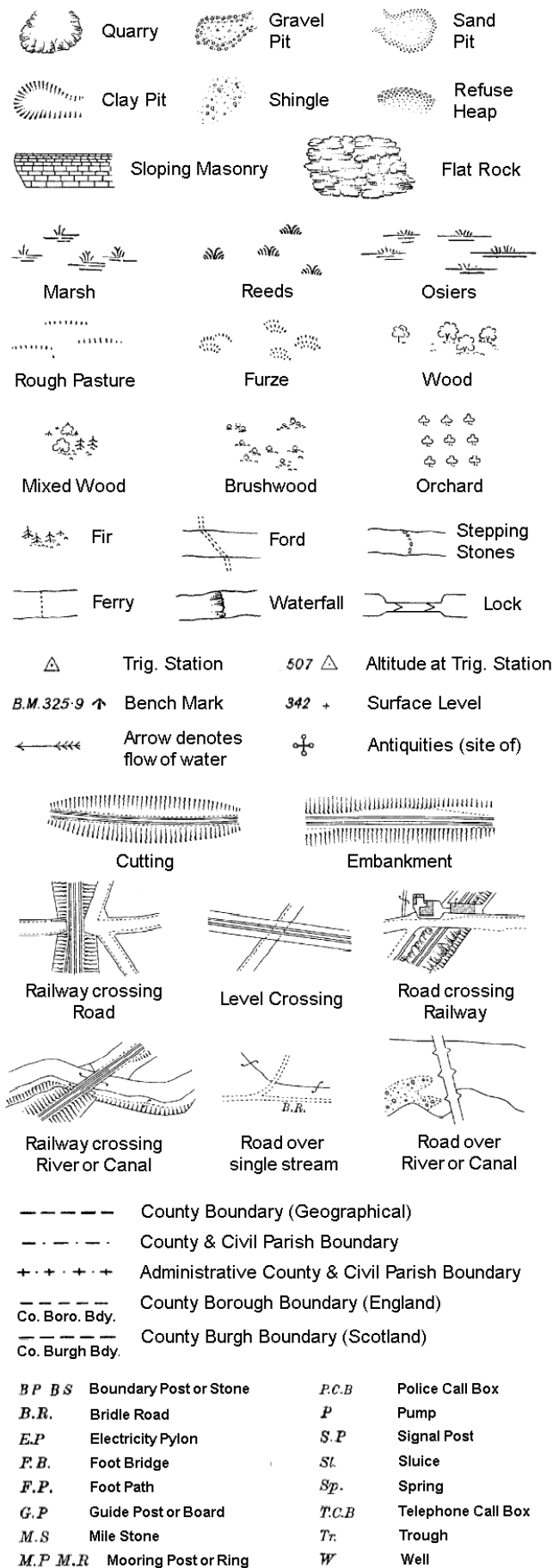
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Site Details

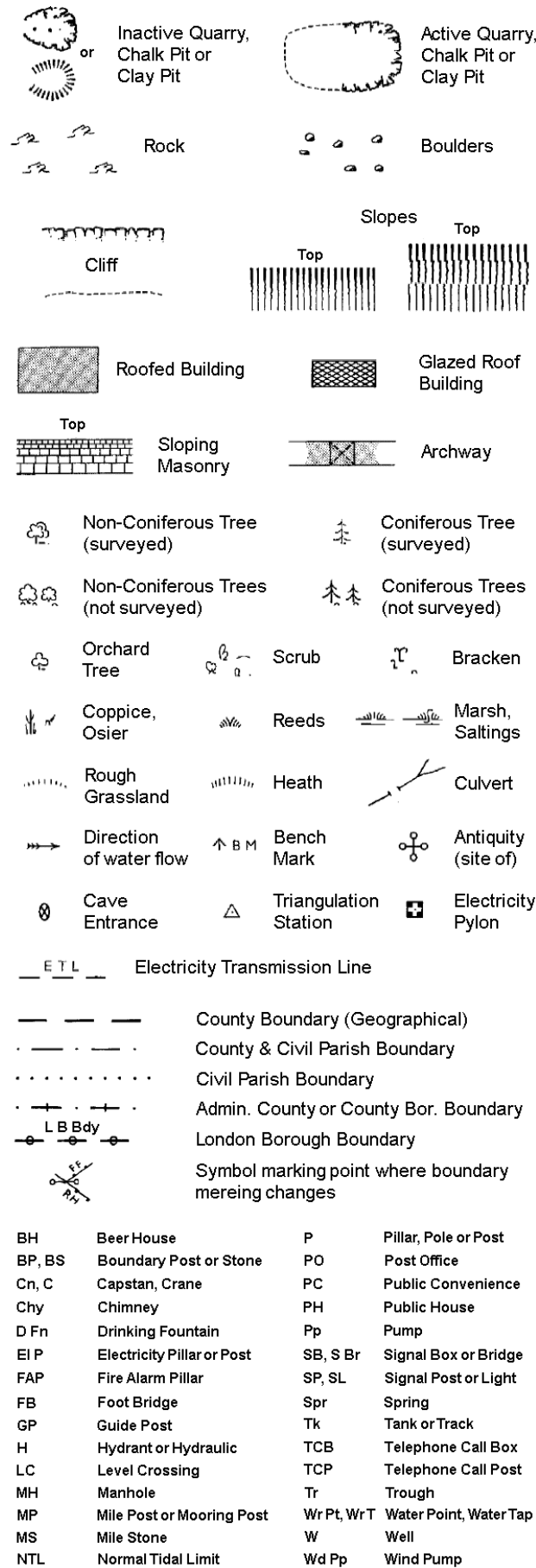
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Historical Mapping Legends

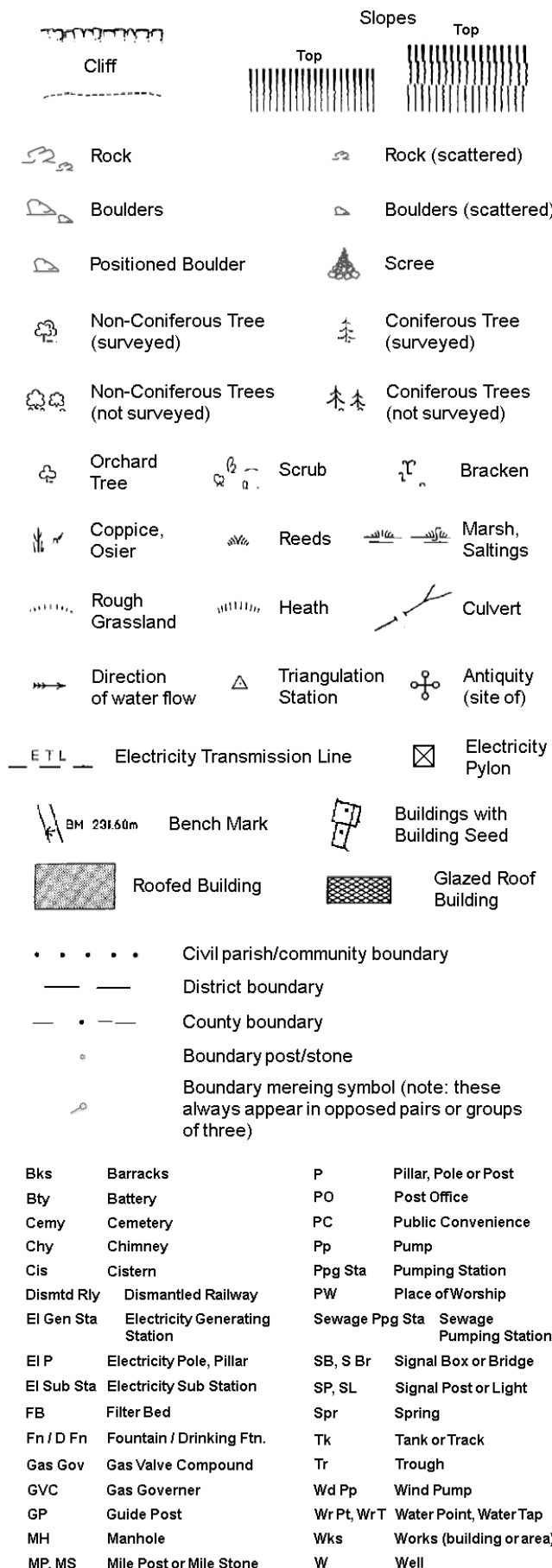
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



Ordinance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information



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



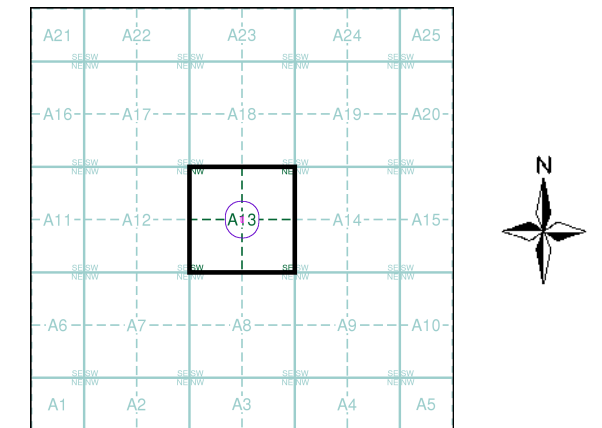
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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Surrey	1:2,500	1868 - 1869	2
Surrey	1:2,500	1868	3
Surrey	1:2,500	1868	4
Middlesex	1:2,500	1871	5
London	1:2,500	1896	6
Surrey	1:2,500	1898	7
Surrey	1:2,500	1913	8
Middlesex	1:2,500	1915	9
Surrey	1:2,500	1935	10
Middlesex	1:2,500	1935	11
Historical Aerial Photography	1:1,250	1946 - 1947	12
Ordnance Survey Plan	1:1,250	1952 - 1960	13
Ordnance Survey Plan	1:2,500	1953 - 1960	14
Additional SIMs	1:2,500	1960	15
Additional SIMs	1:1,250	1960 - 1978	16
Additional SIMs	1:1,250	1973 - 1988	17
Supply of Unpublished Survey Information	1:1,250	1974	18
Ordnance Survey Plan	1:1,250	1978 - 1984	19
Additional SIMs	1:1,250	1987	20
Large-Scale National Grid Data	1:1,250	1991	21
Large-Scale National Grid Data	1:1,250	1992	22
Large-Scale National Grid Data	1:1,250	1995	23
Historical Aerial Photography	1:2,500	1999	24

Historical Map - Segment A13



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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Surrey

Published 1868 - 1869

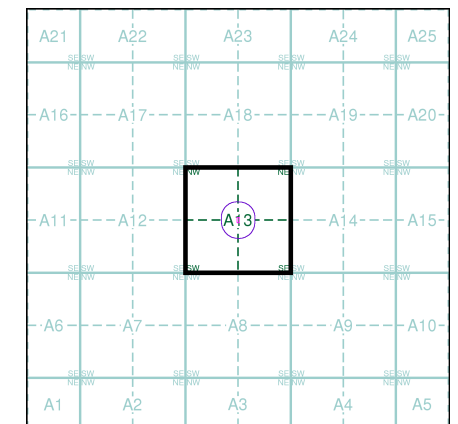
Source map scale - 1:2,500

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)

002_13
1868
1:2,500
007_01
1869
1:2,500

Historical Map - Segment A13

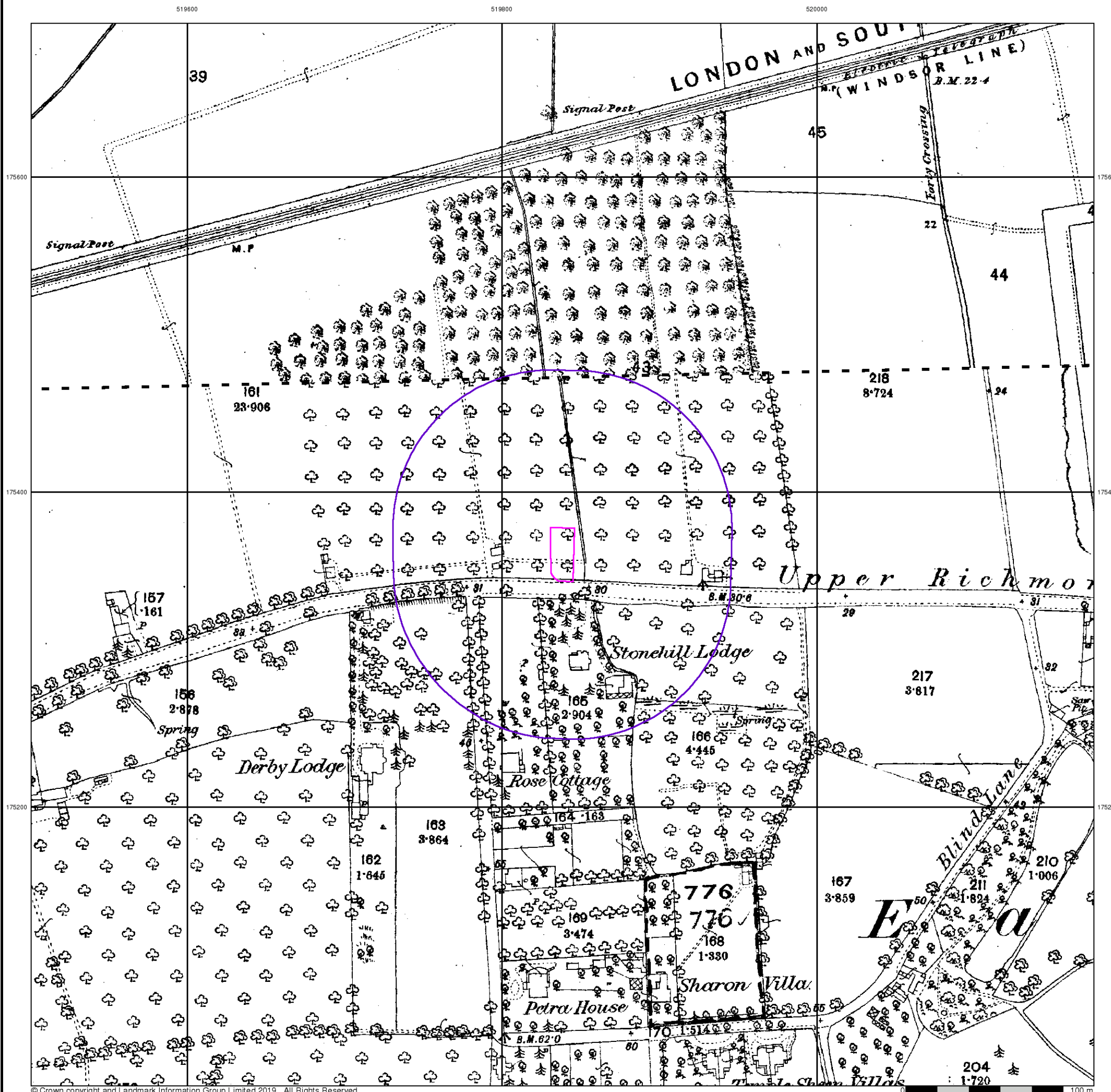


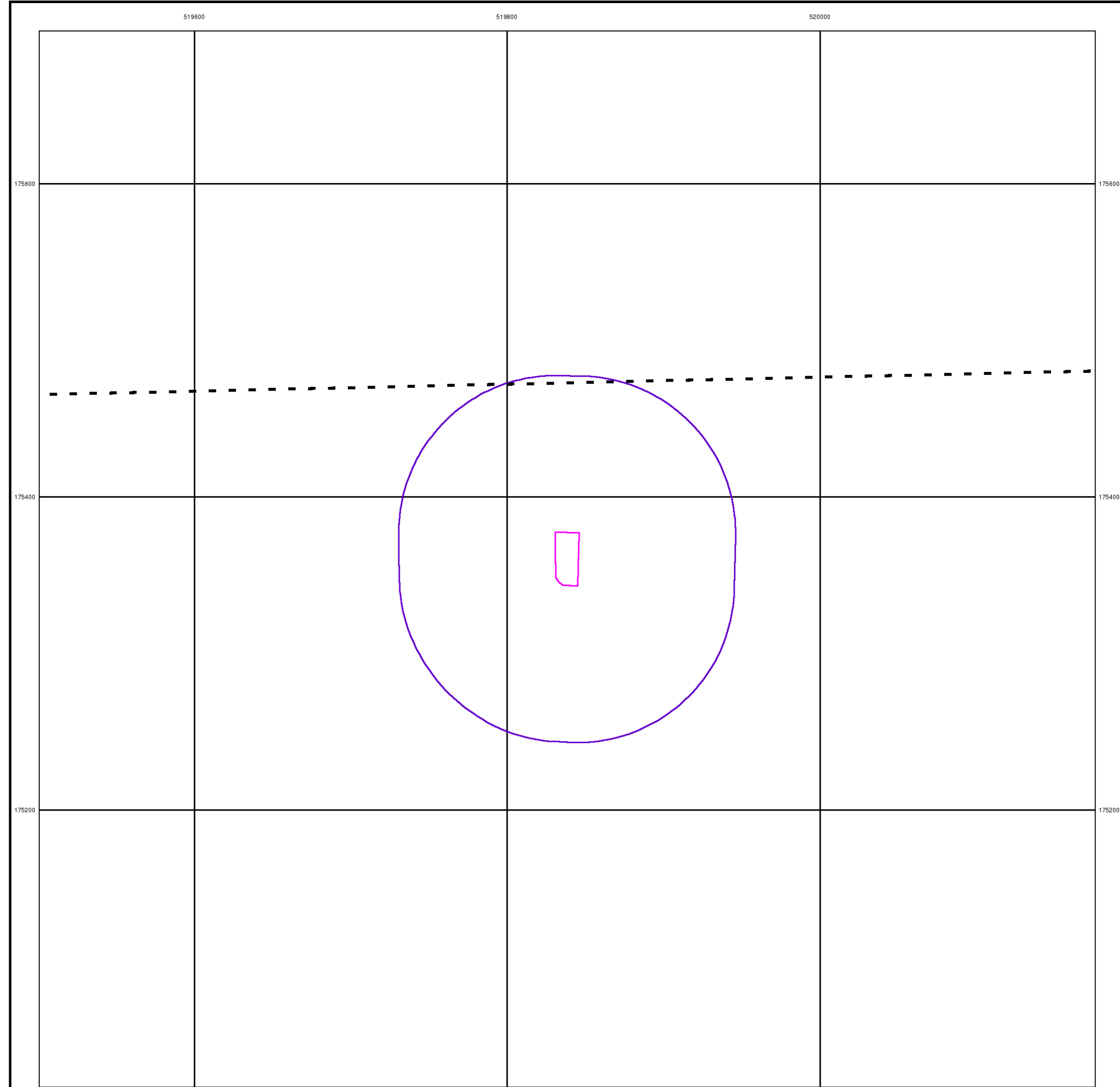
Order Details

Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 100

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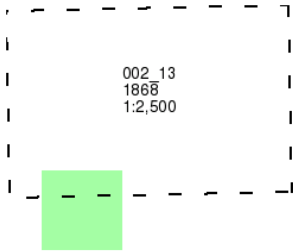
Surrey

Published 1868

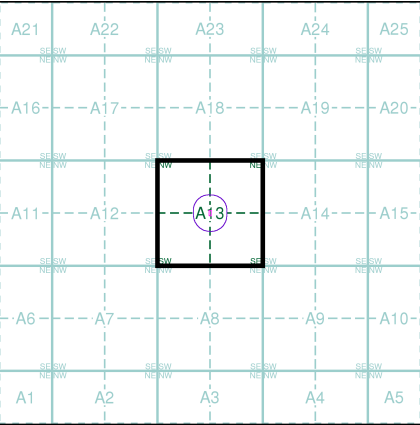
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

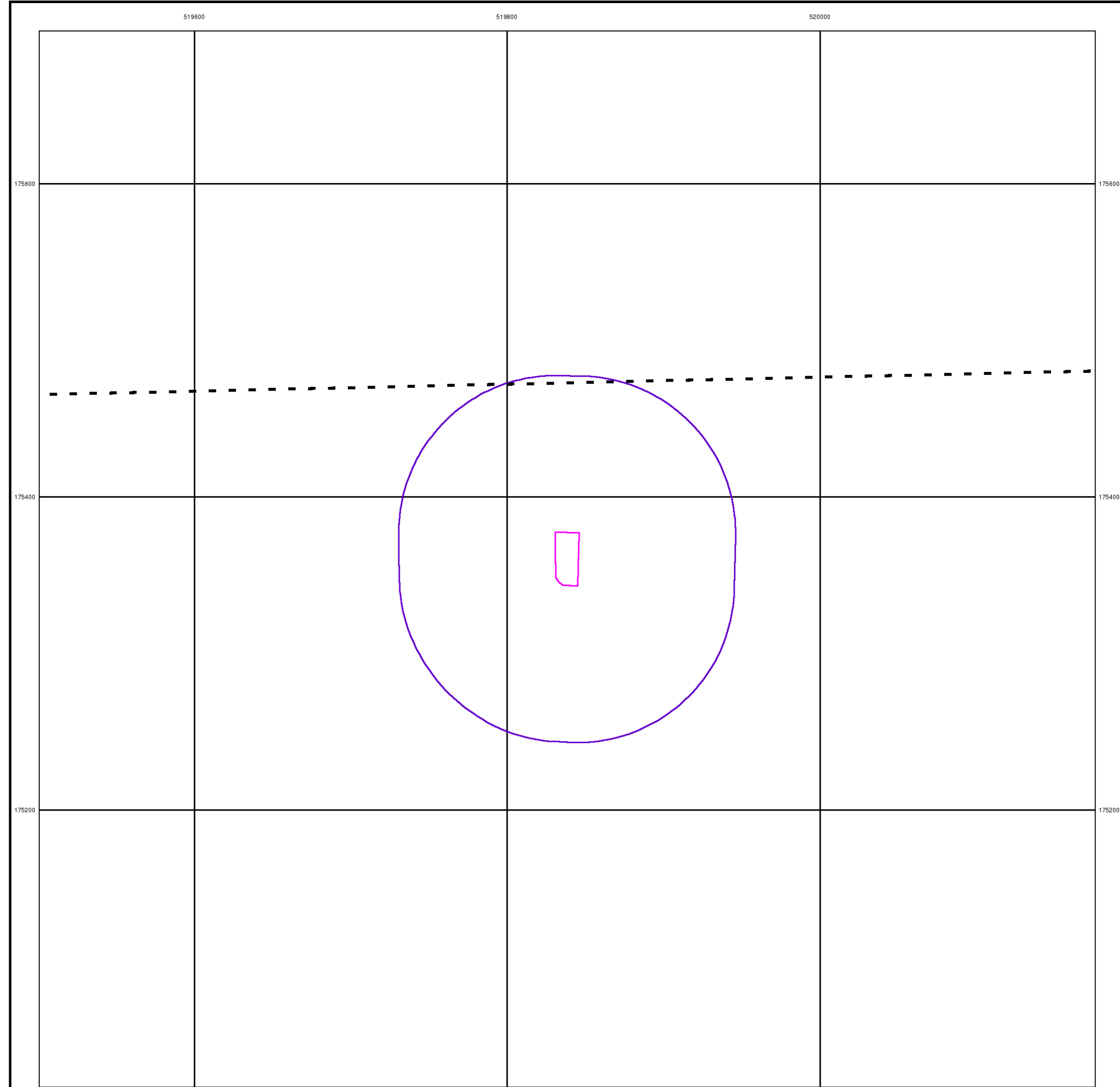
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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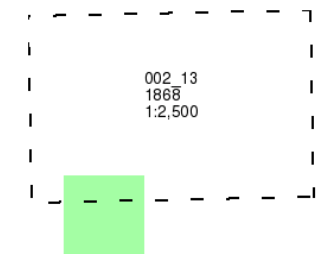
Surrey

Published 1868

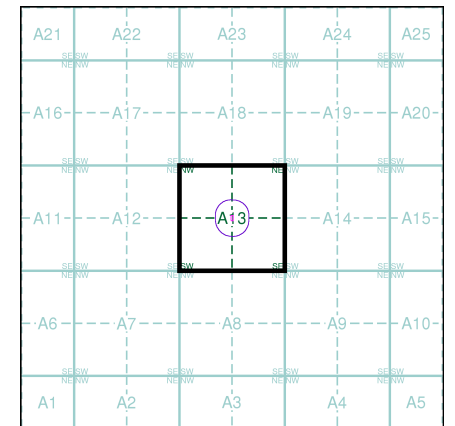
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

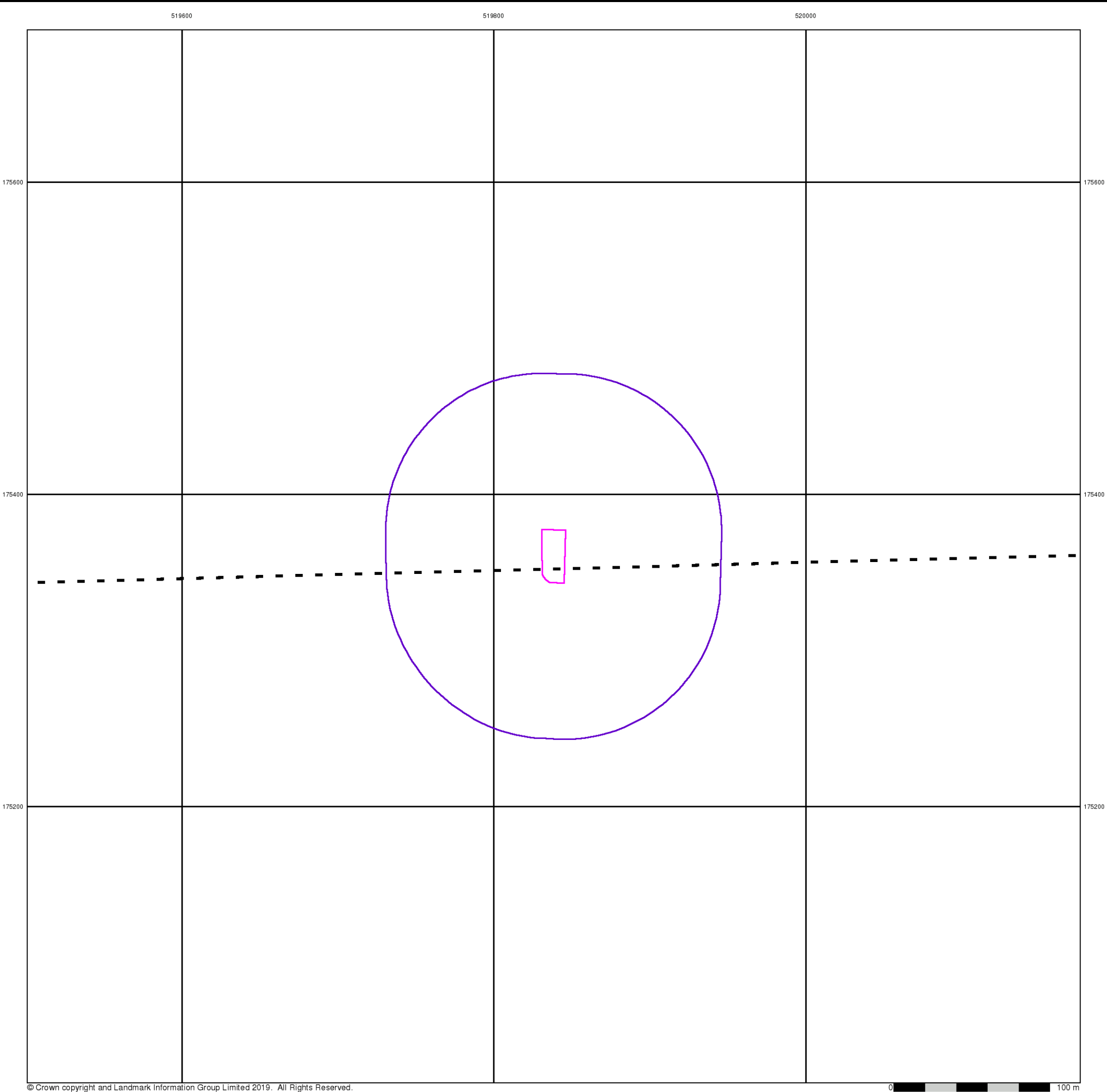


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX



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0 100 m

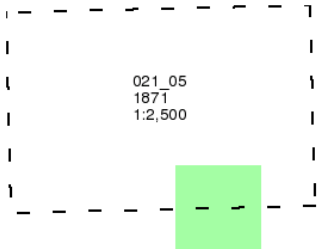
Middlesex

Published 1871

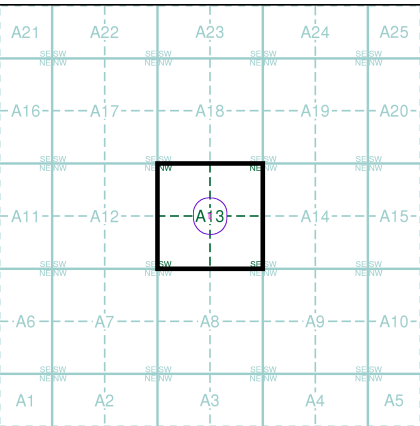
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
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Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

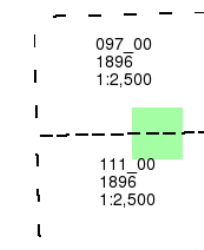
London

Published 1896

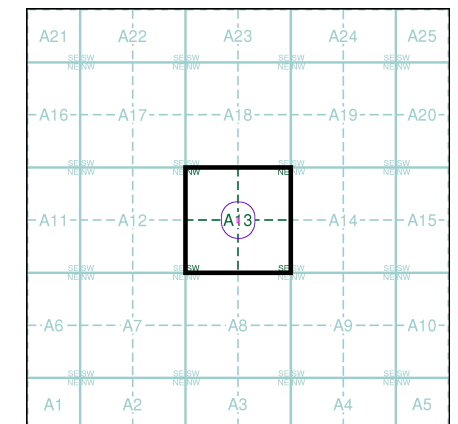
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The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered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

Map Name(s) and Date(s)



Historical Map - Segment A13

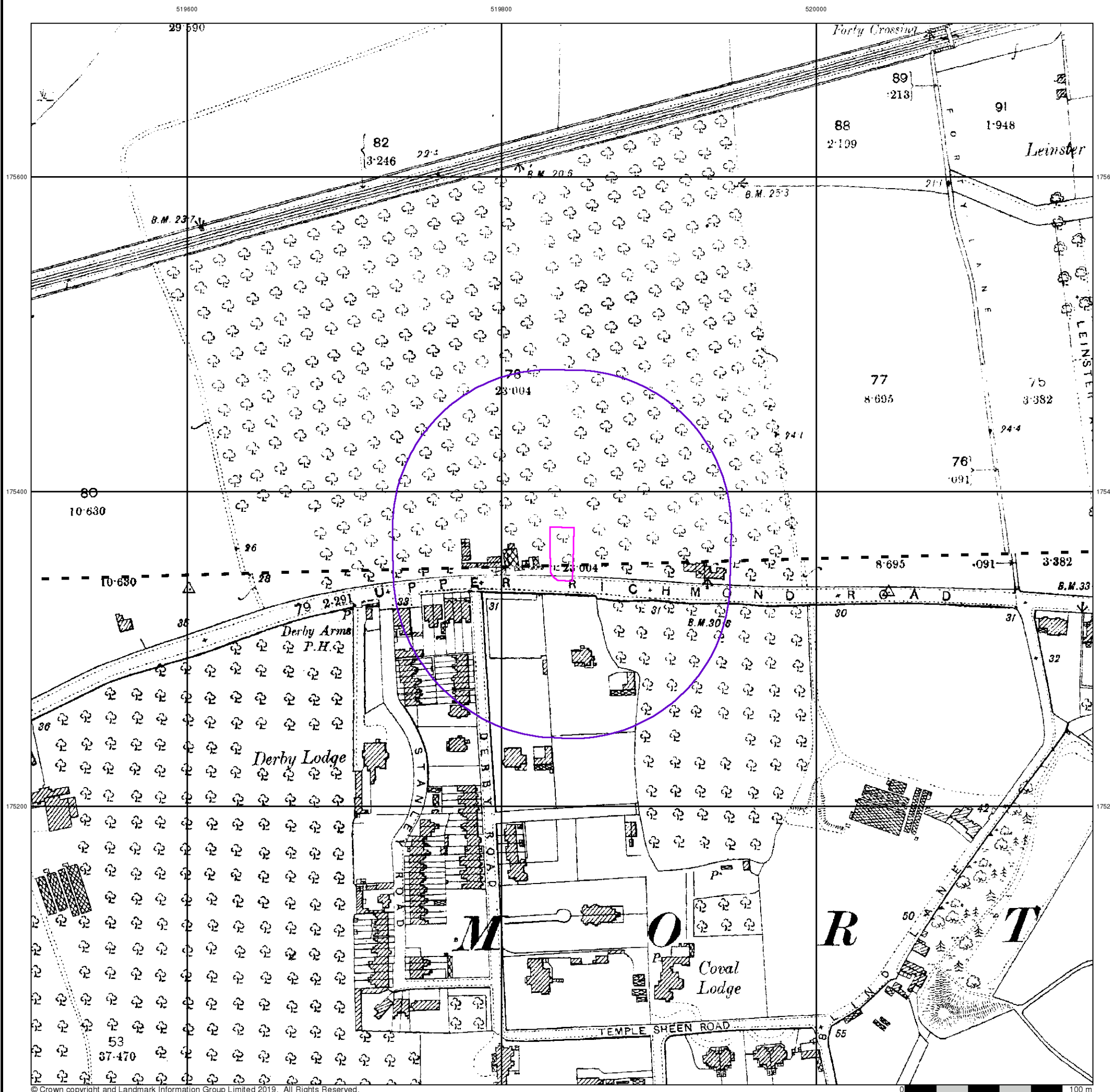


Order Details

Order Number: 193630524_1_1
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 National Grid Reference: 519840, 175360
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Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX



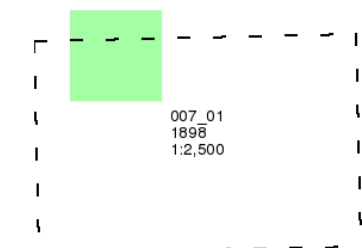
Surrey

Published 1898

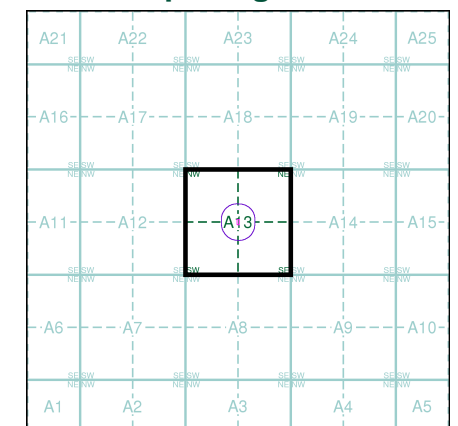
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13

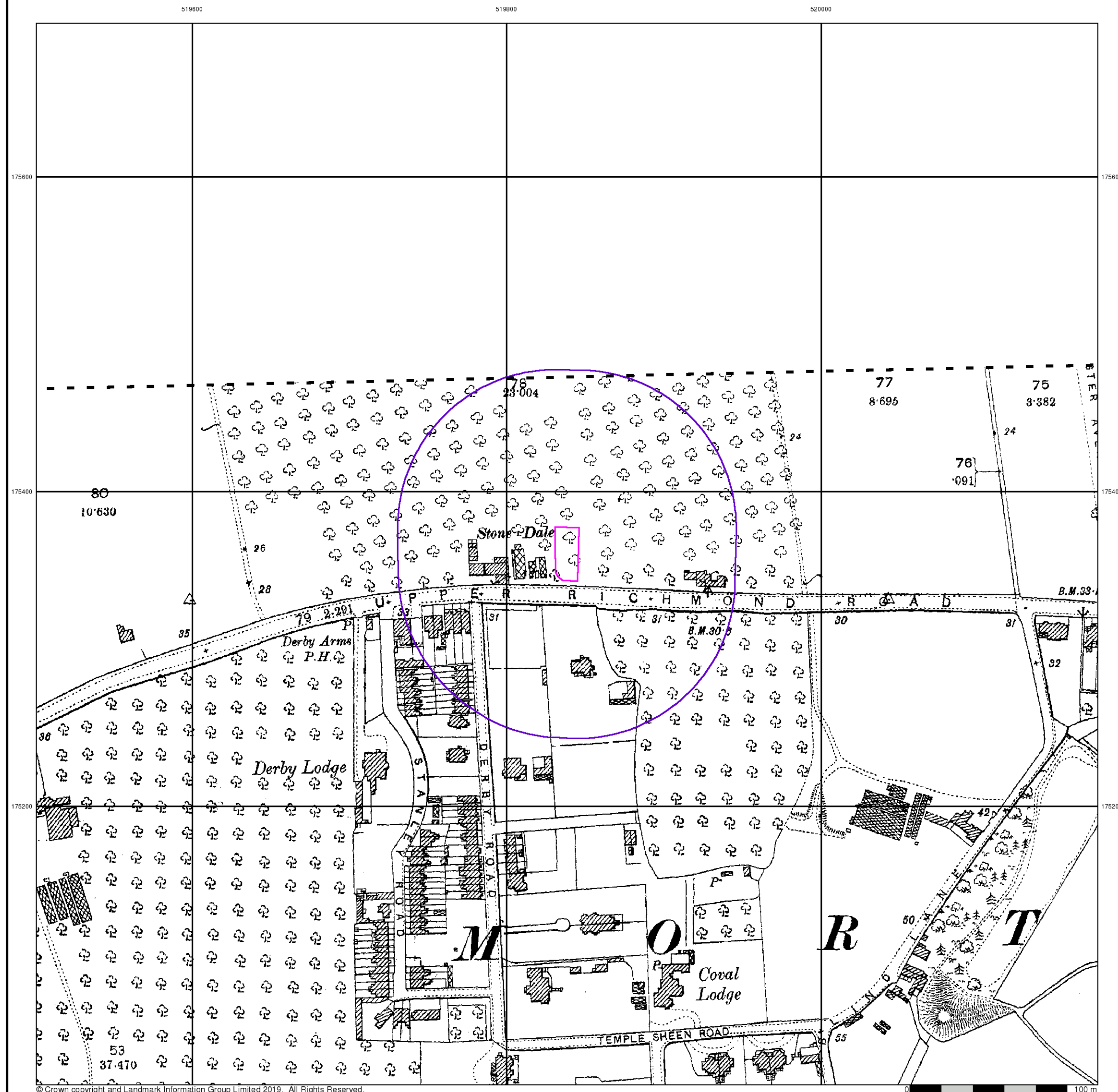


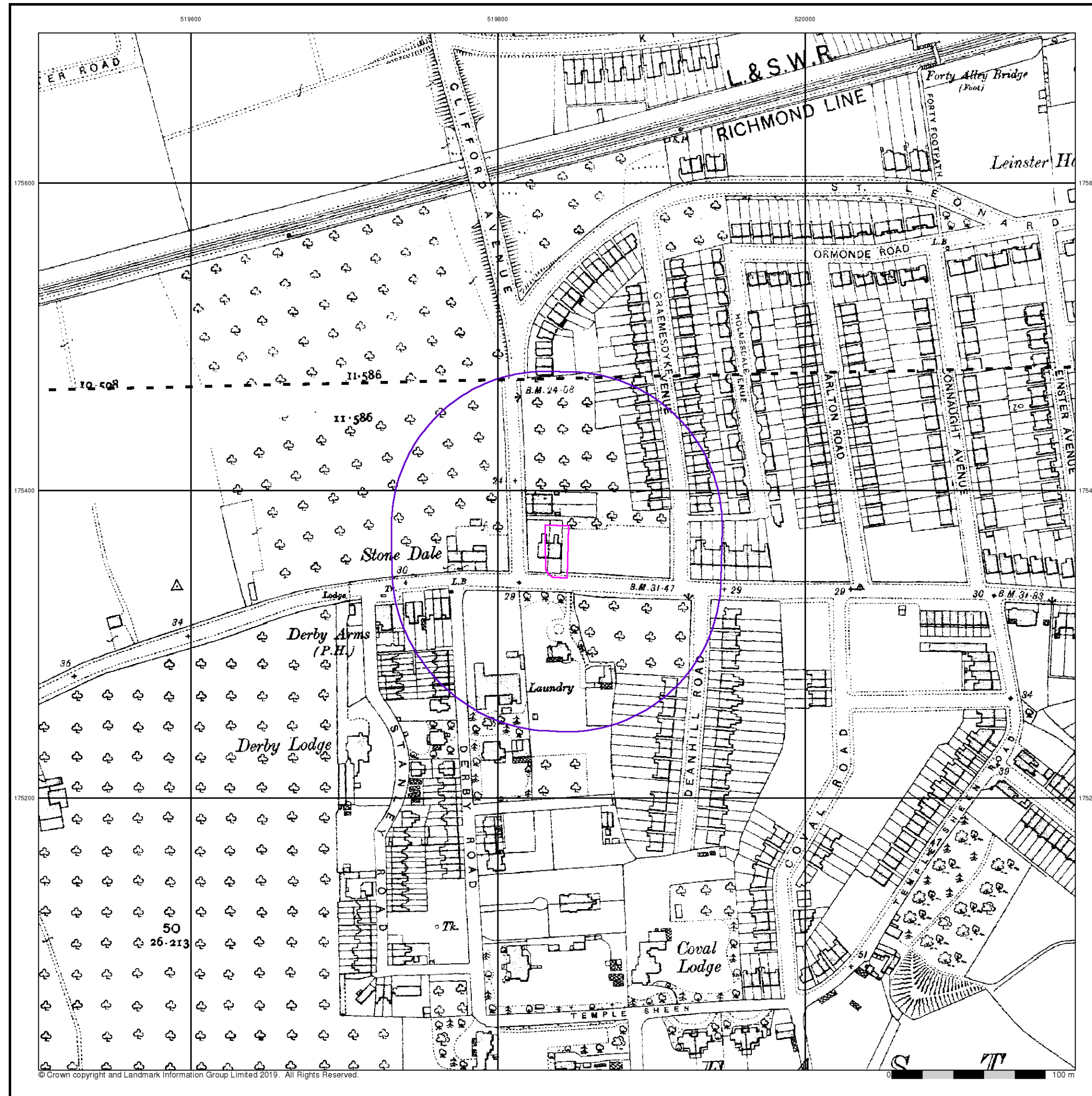
Order Details

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Slice: A
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Site Details

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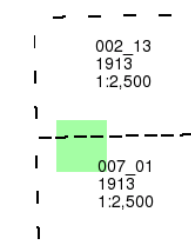
Surrey

Published 1913

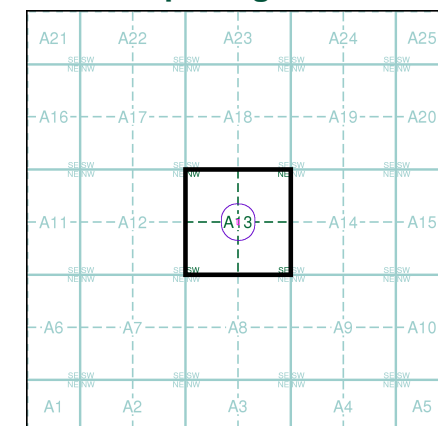
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

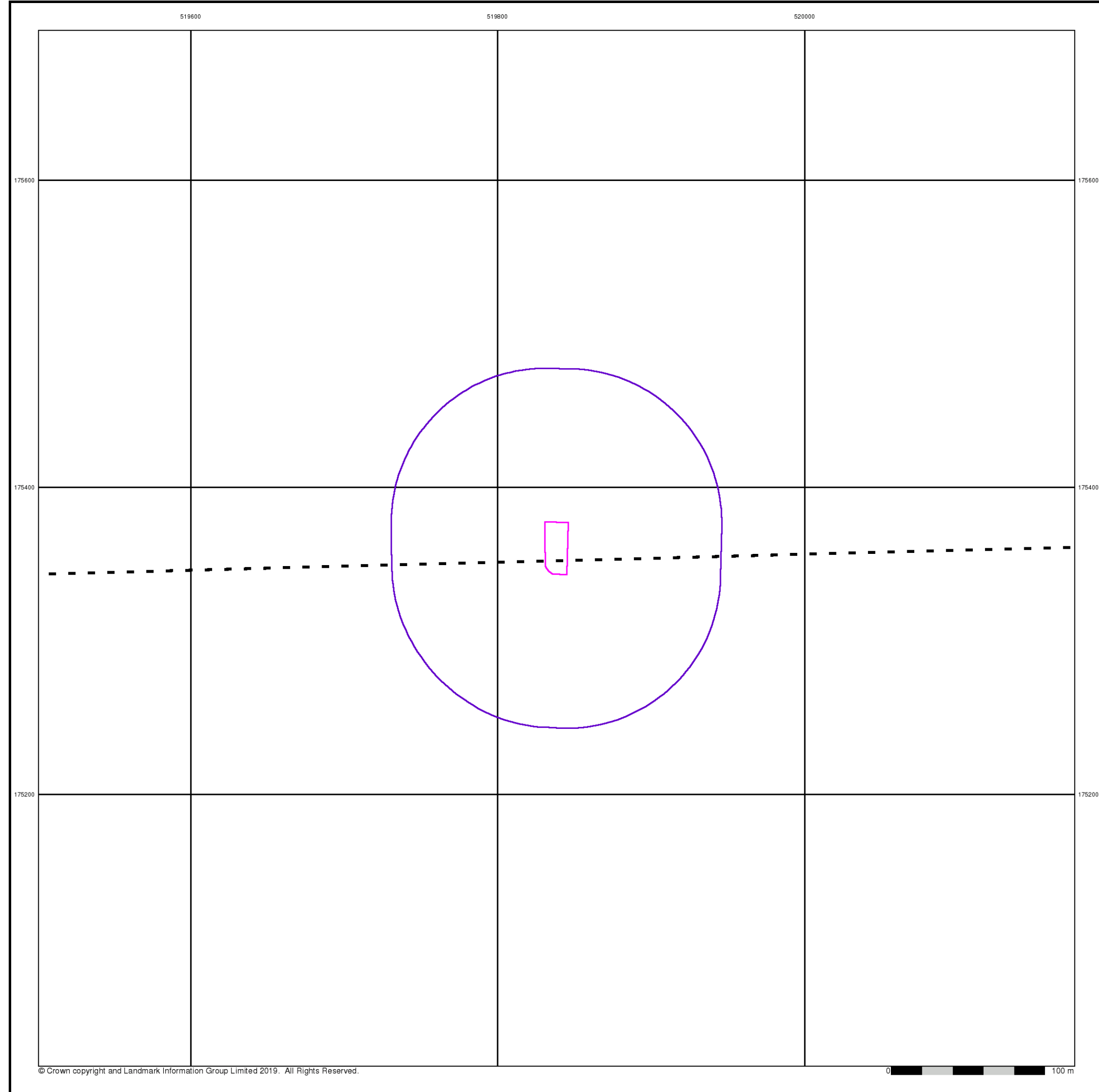
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Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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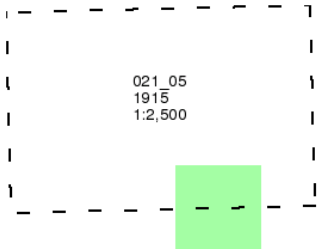
Middlesex

Published 1915

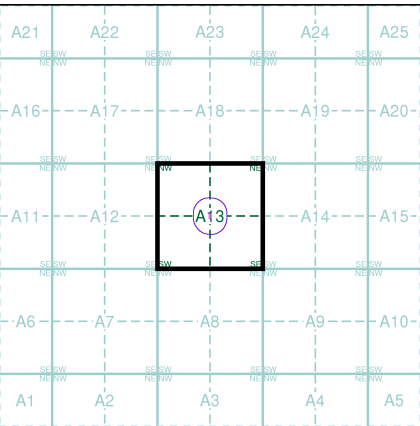
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:193630524_1_1

Customer Ref:14021871

National Grid Reference:519840, 175360

Slice:A

Site Area (Ha):0.05

Search Buffer (m):100

Site Details

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Surrey

Published 1935

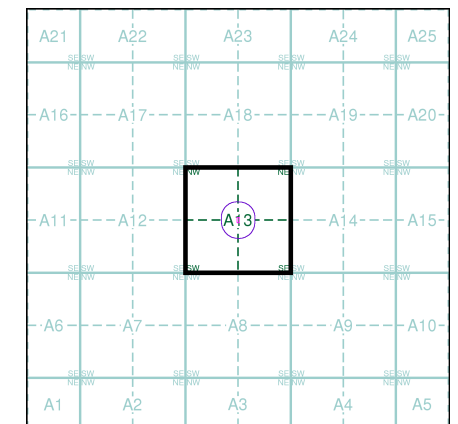
Source map scale - 1:2,500

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)

002_13
1935
1:2,500
007_01
1935
1:2,500

Historical Map - Segment A13

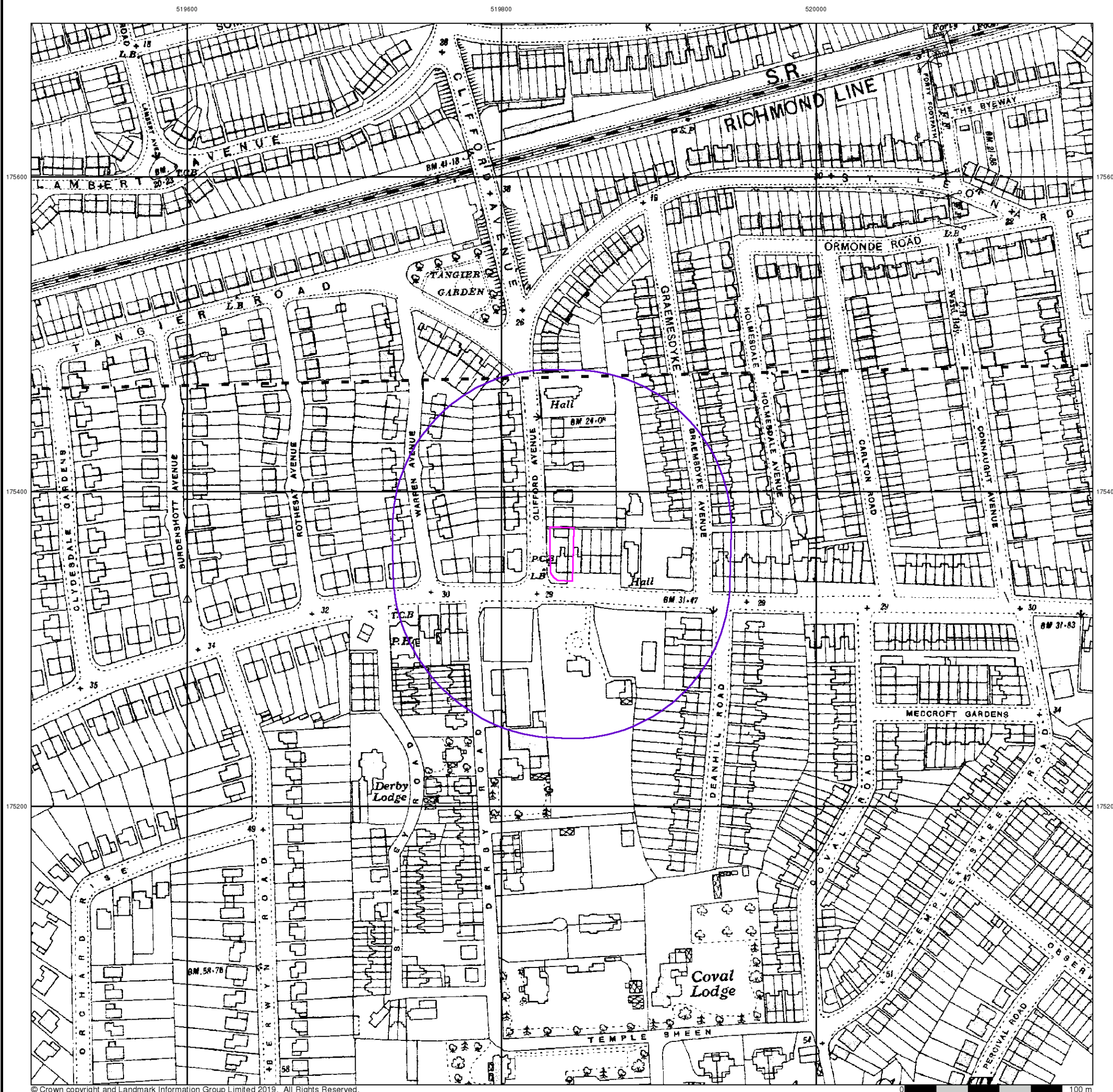


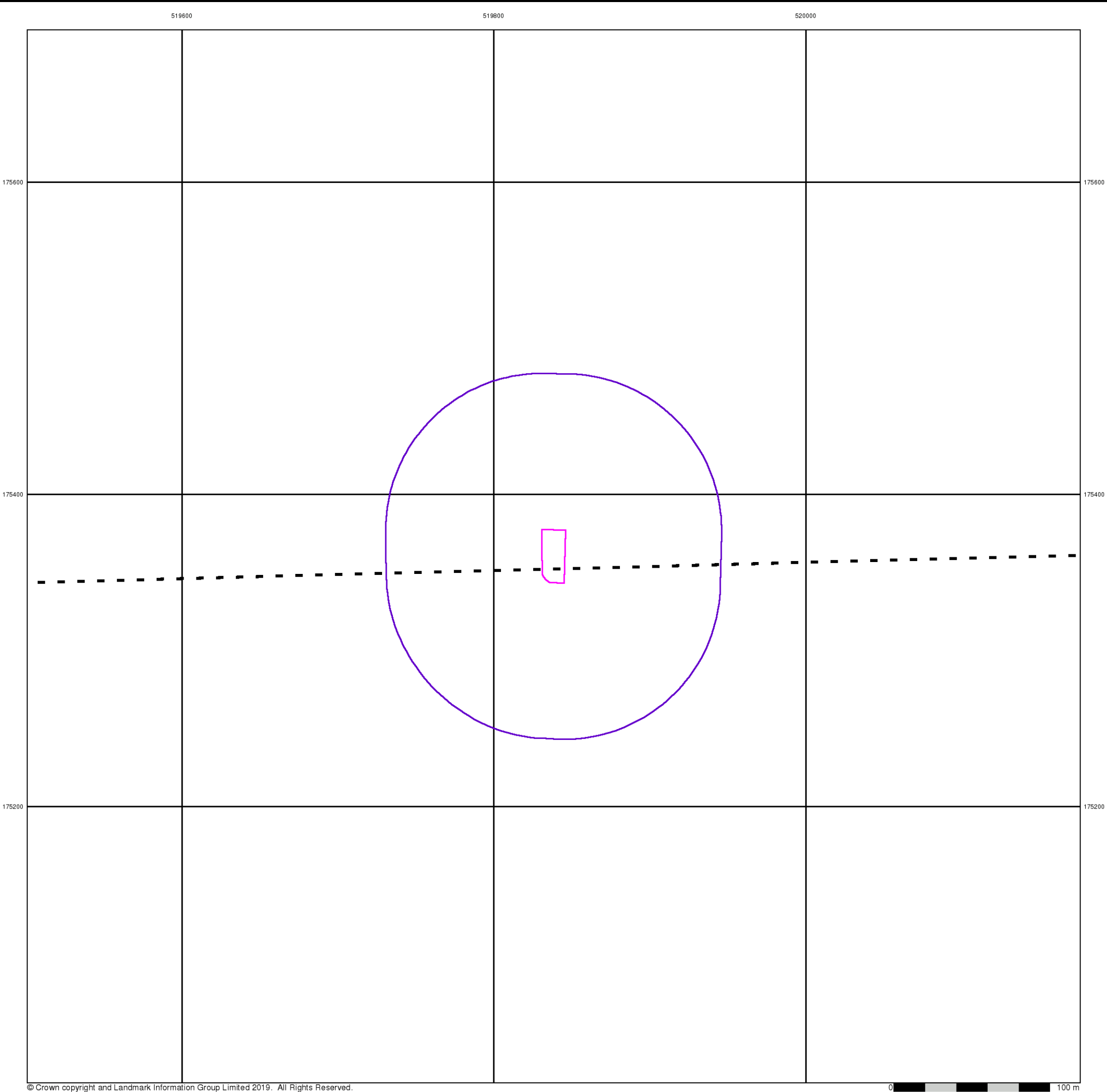
Order Details

Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 100

Site Details

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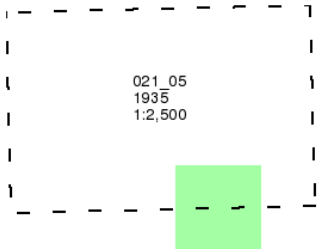
Middlesex

Published 1935

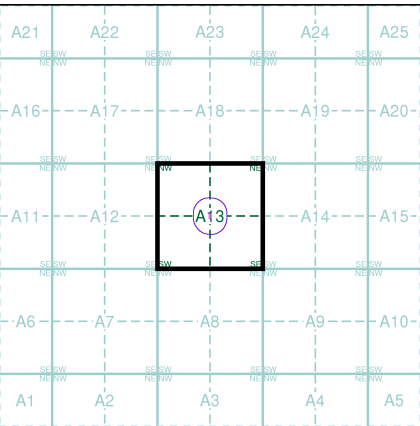
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:193630524_1_1

Customer Ref:14021871

National Grid Reference:519840, 175360

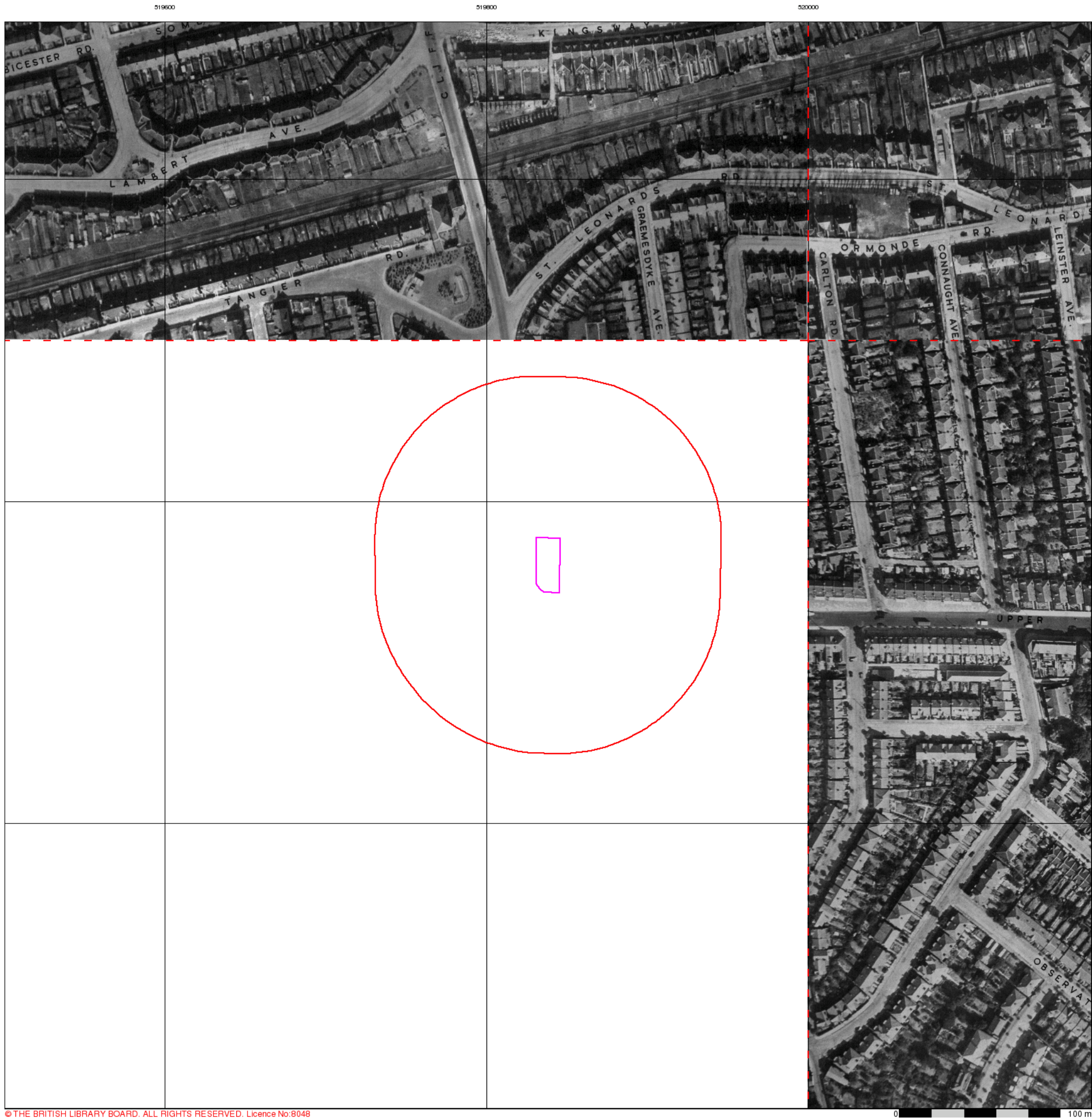
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Site Area (Ha):0.05

Search Buffer (m):100

Site Details

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Historical Aerial Photography

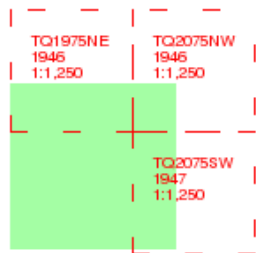
Published 1946 - 1947

Source map scale - 1:1,250

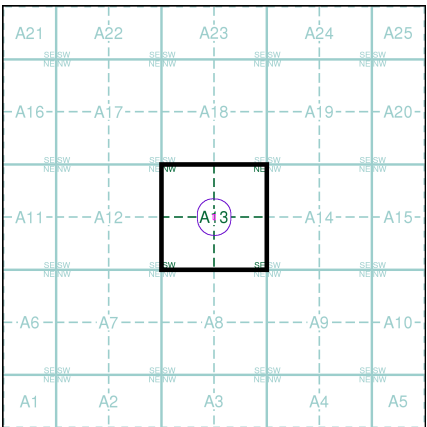
The Historical Aerial Photos were produced by the Ordnance Survey at a scale of 1:1,250 and 1:10,560 from Air Force photography. They were produced between 1944 and 1951 as an interim measure, pending preparation of conventional mapping, due to post war resource shortages. New security measures in the 1950's meant that every photograph was re-checked for potentially unsafe information with security sites replaced by fake fields or clouds. The original editions were withdrawn and only later made available after a period of fifty years although due to the accuracy of the editing, without viewing both revisions it is not easy to spot the edits. Where available Landmark have included both revisions.

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Map Name(s) and Date(s)



Historical Aerial Photography - Segment A13



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Order Details

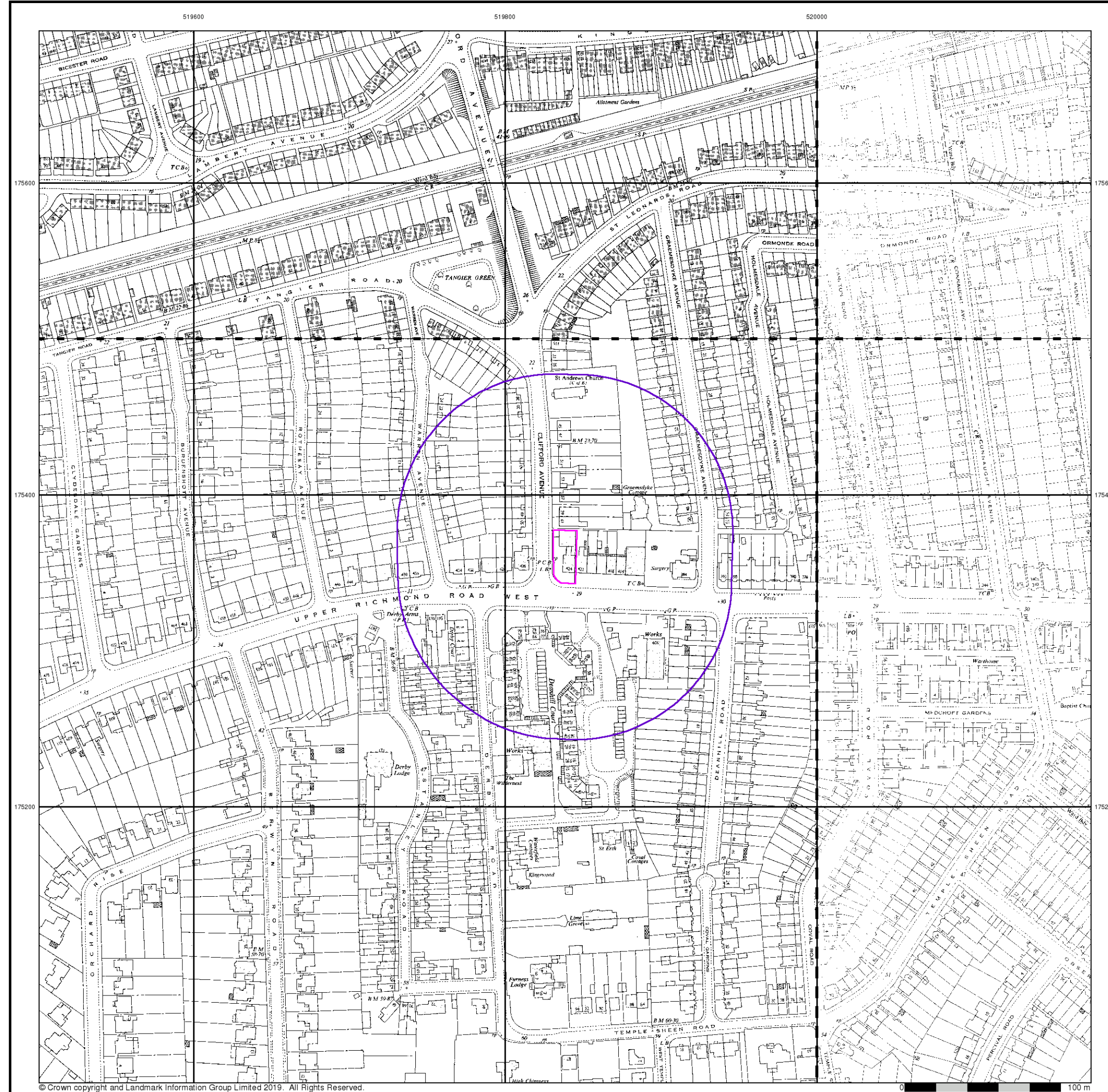
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Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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Ordnance Survey Plan

Published 1952 - 1960

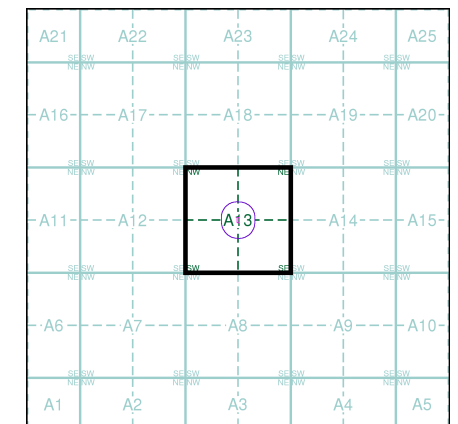
Source map scale - 1:1,250

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)

TQ1975NE 1960 1:1,250	TQ2075NW 1952 1:1,250
TQ1975SE 1960 1:1,250	TQ2075SW 1952 1:1,250

Historical Map - Segment A13



Order Details

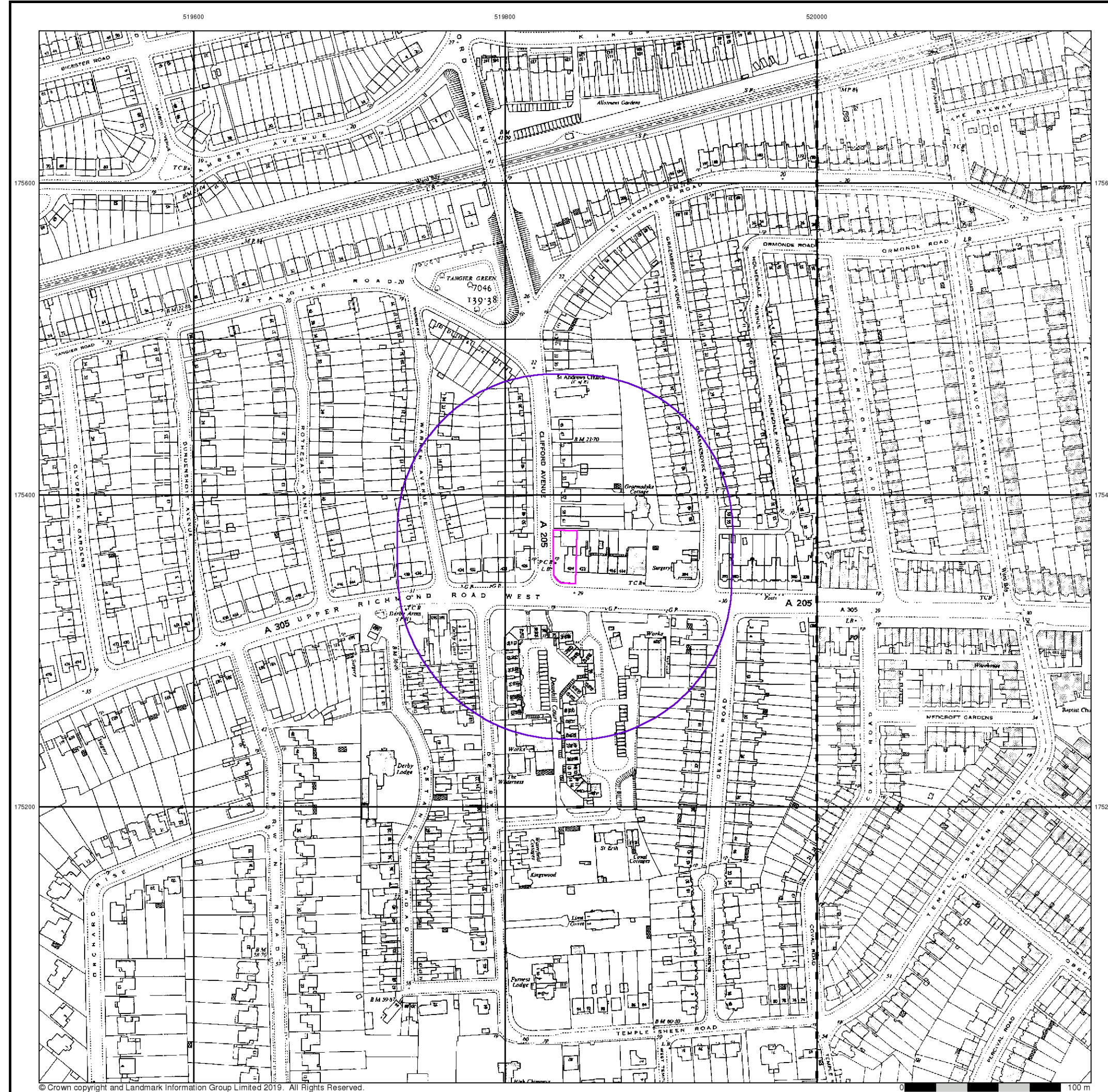
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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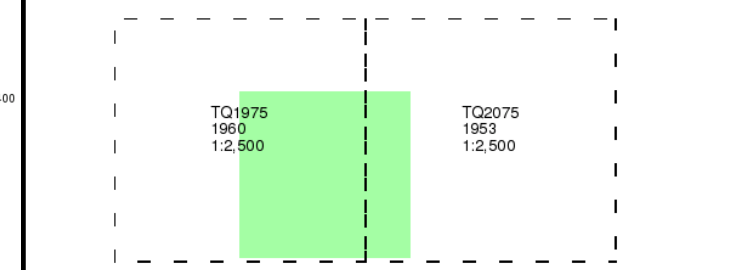
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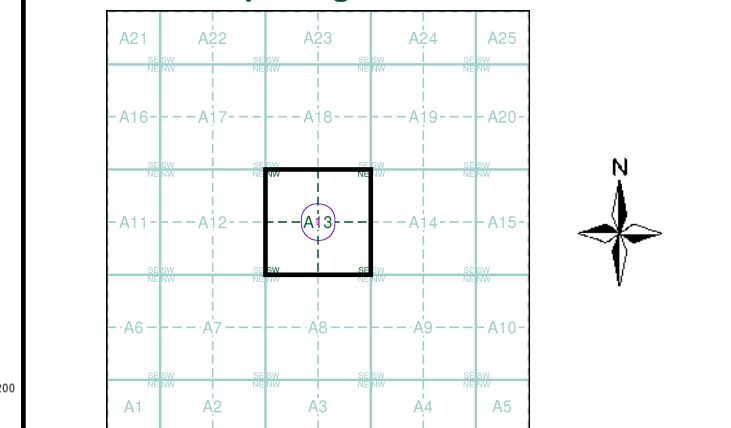
Ordnance Survey Plan Published 1953 - 1960 Source map scale - 1:2,500

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

Map Name(s) and Date(s)



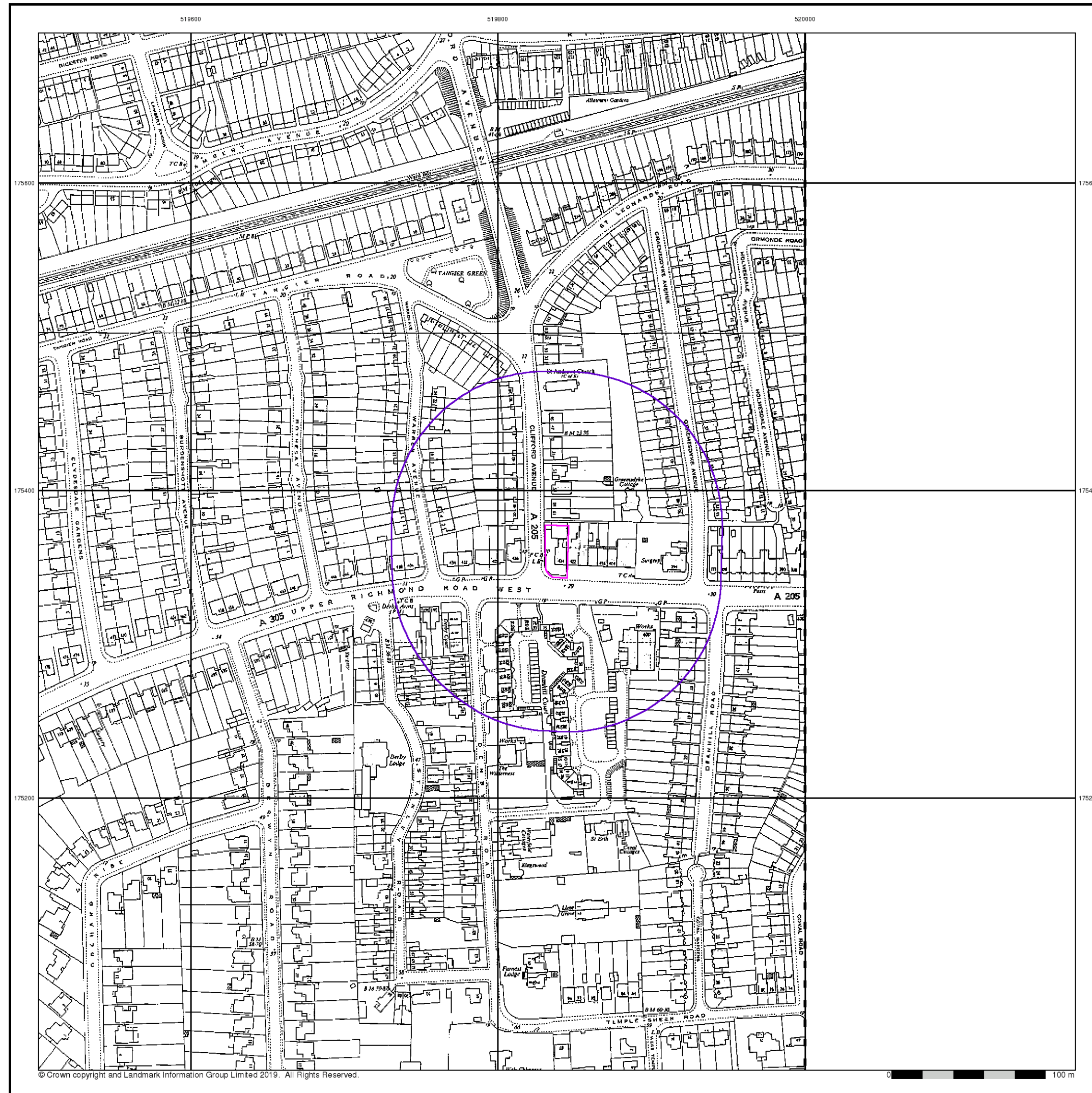
Historical Map - Segment A13



Order Details
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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Additional SIMs

Published 1960

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)

TQ1975
1960
1:2,500

Historical Map - Segment A13

A21A22A23A24A25

A16A17A18A19A20

A11A12A13A14A15

A6A7A8A9A10

A1A2A3A4A5

Order Details

Order Number:	193630524_1_1
Customer Ref:	14021871
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Search Buffer (m):	100

Site Details

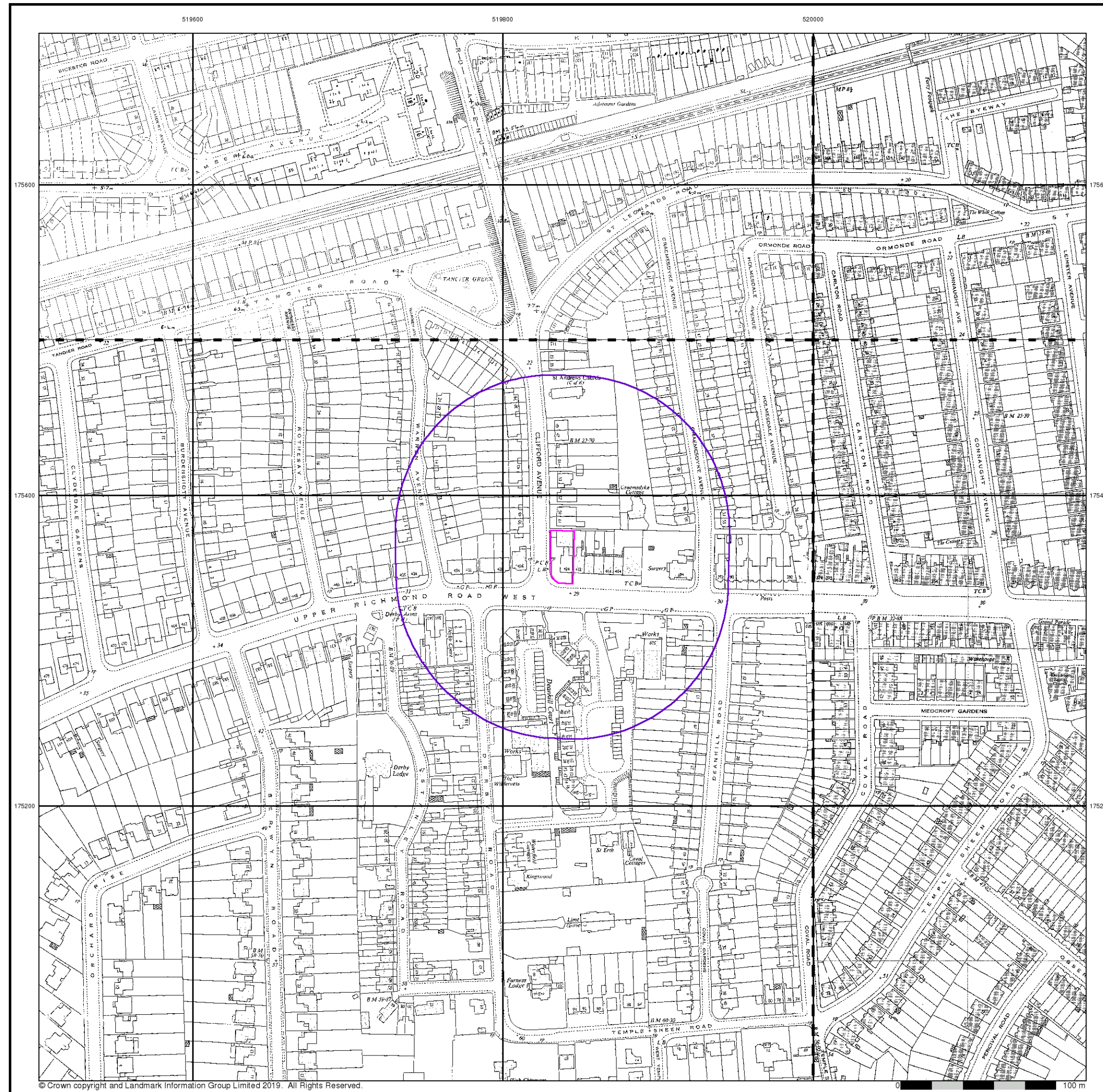
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Additional SIMs

Published 1960 - 1978

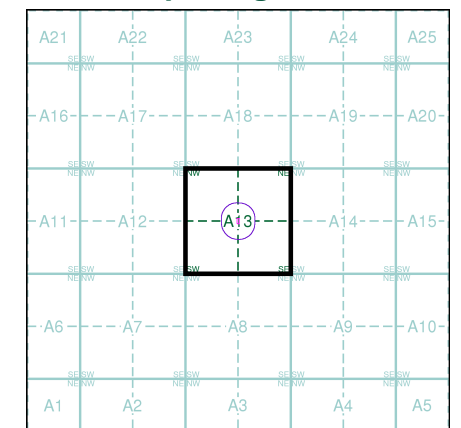
Source map scale - 1:1,250

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)

TQ1975NE 1978 1:1,250	TQ2075NW 1965 1:1,250
TQ1975SE 1980 1:1,250	TQ2075SW 1968 1:1,250

Historical Map - Segment A13



Order Details

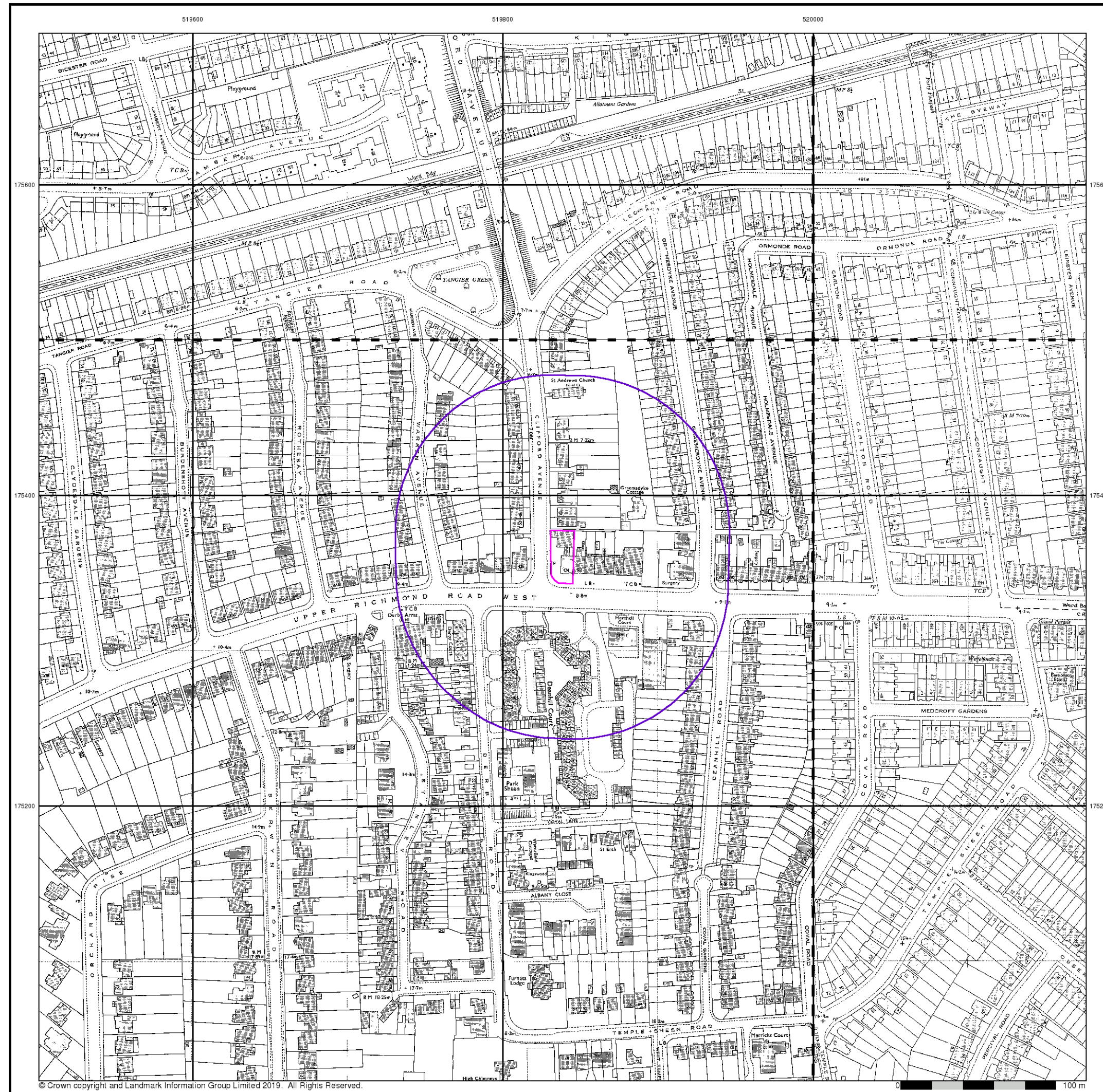
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Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1973 - 1988

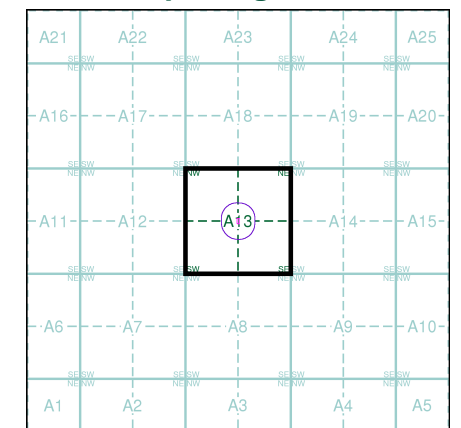
Source map scale - 1:1,250

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)

TQ1975NE 1988 1:1,250	TQ2075NW 1978 1:1,250
TQ1975SE 1973 1:1,250	TQ2075SW 1984 1:1,250

Historical Map - Segment A13



Order Details

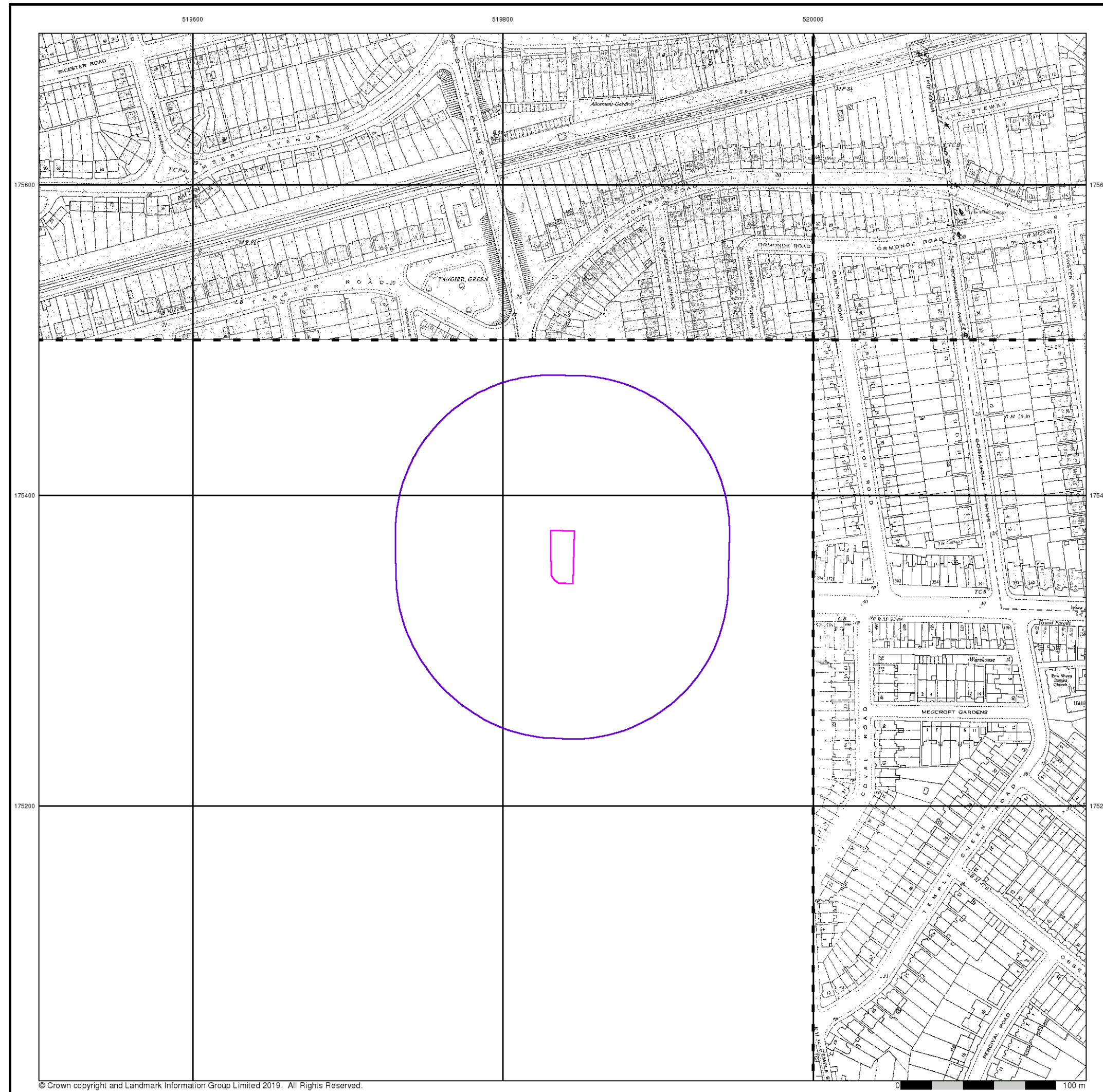
Order Number: 193630524_1_1
Customer Ref: 14021871
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Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

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Supply of Unpublished Survey Information

Published 1974

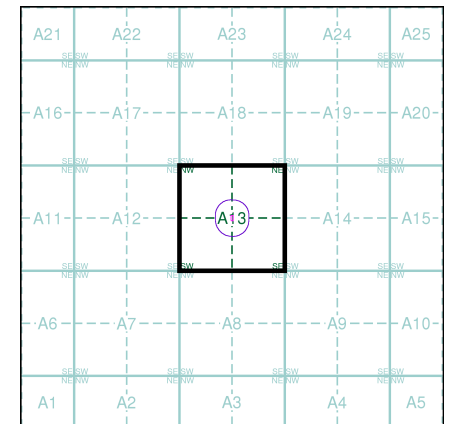
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ1975NE 1974 1:1,250	TQ2075NW 1974 1:1,250
	TQ2075SW 1974 1:1,250

Historical Map - Segment A13

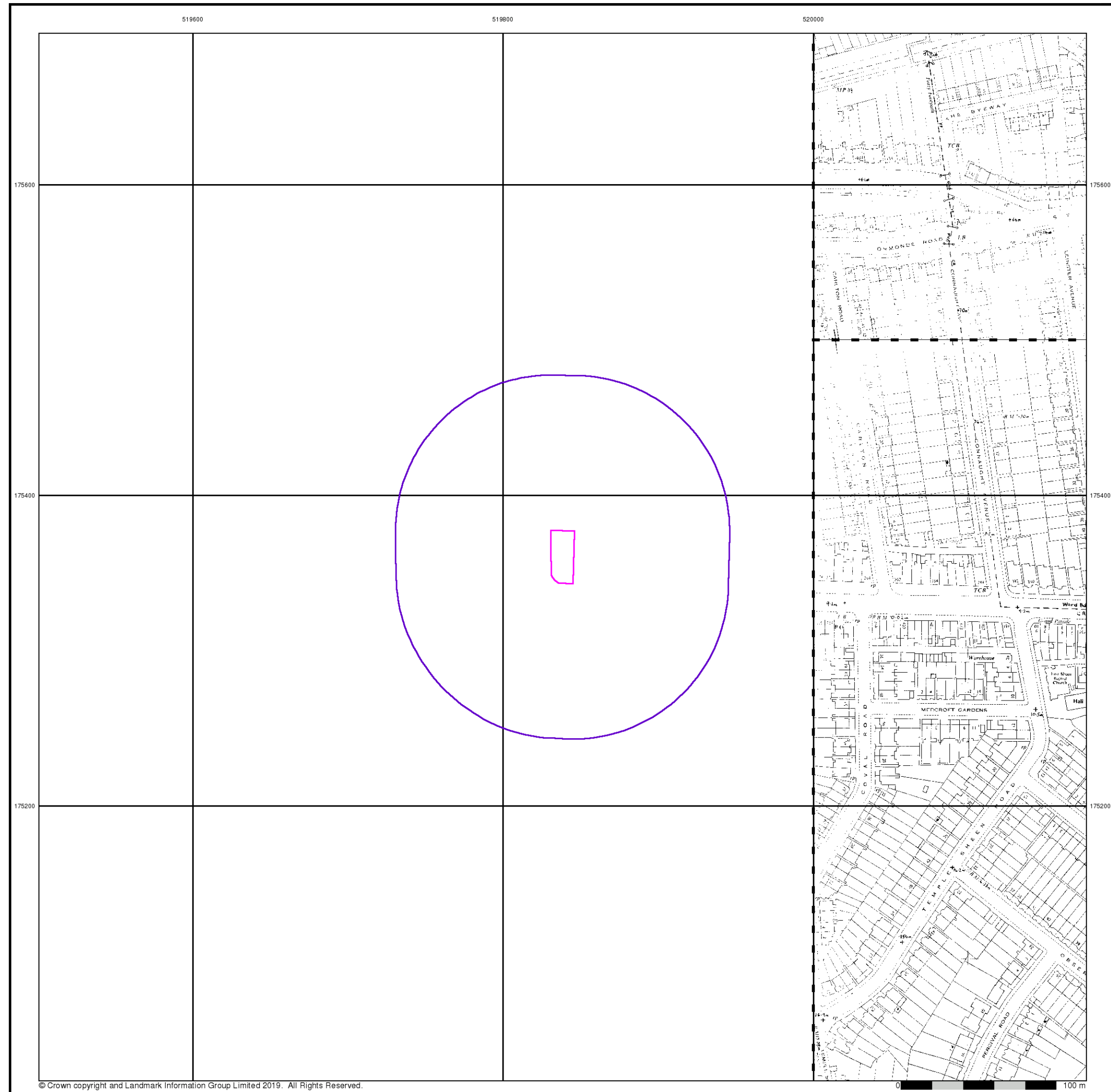


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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Ordnance Survey Plan

Published 1978 - 1984

Source map scale - 1:1,250

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Map Name(s) and Date(s)

	TQ2075NW
	1978
	1:1,250
	TQ2075SW
	1984
	1:1,250

Historical Map - Segment A13

0 100 m

Order Details

Order Number: 193630524_1_1
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Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

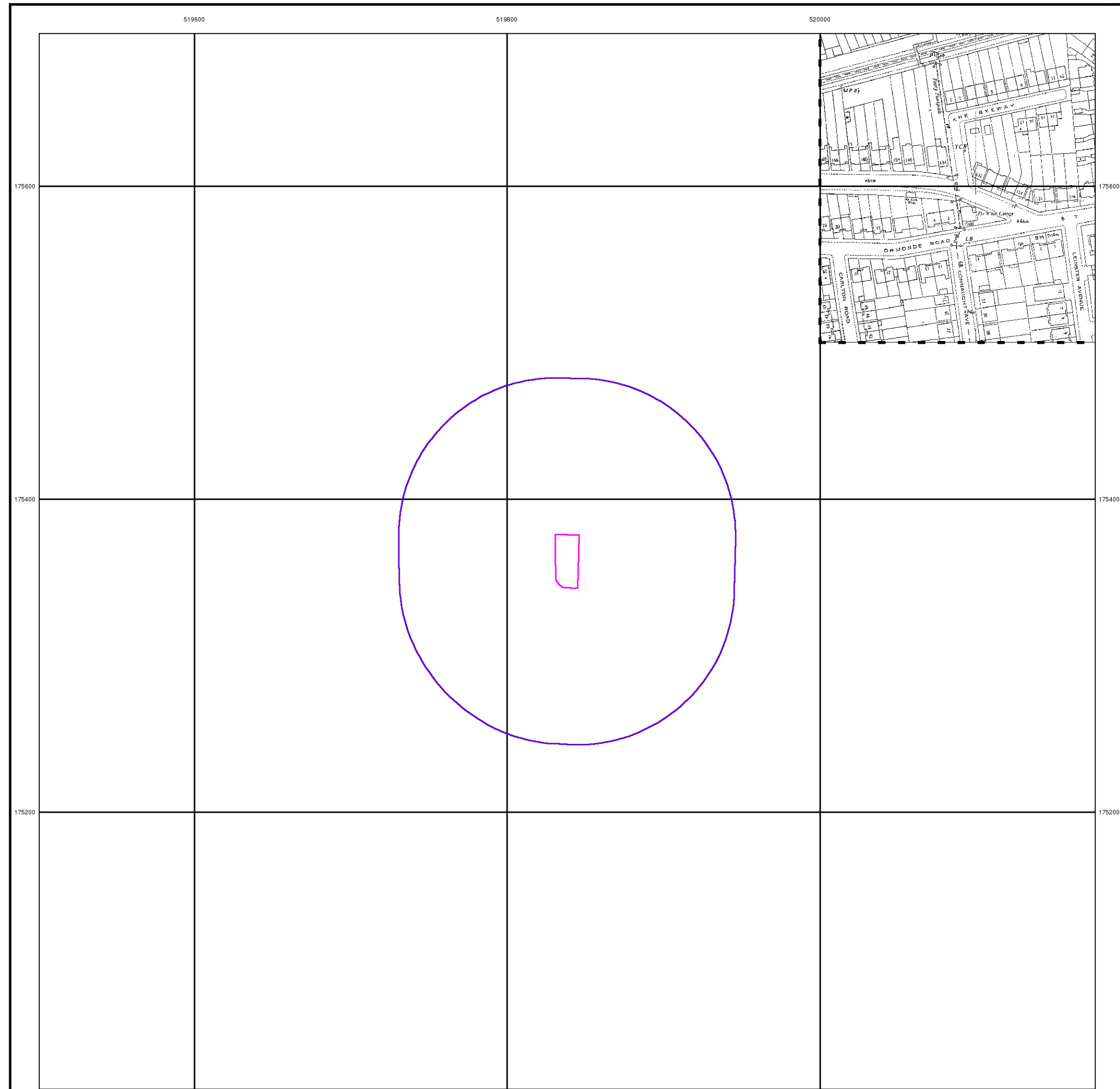
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Additional SIMs

Published 1987

Source map scale - 1:1,250

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Map Name(s) and Date(s)

TQ2075NW
1987
1:1,250

Historical Map - Segment A13

A21	A22	A23	A24	A25
SE SW	SE SW	SE SW	SE SW	SE SW
NE NW	NE NW	NE NW	NE NW	NE NW

A16	A17	A18	A19	A20
SE SW	SE SW	SE SW	SE SW	SE SW
NE NW	NE NW	NE NW	NE NW	NE NW

A11	A12	A13	A14	A15
SE SW	SE SW	SE SW	SE SW	SE SW
NE NW	NE NW	NE NW	NE NW	NE NW

A6	A7	A8	A9	A10
SE SW	SE SW	SE SW	SE SW	SE SW
NE NW	NE NW	NE NW	NE NW	NE NW

A1	A2	A3	A4	A5
SE SW	SE SW	SE SW	SE SW	SE SW
NE NW	NE NW	NE NW	NE NW	NE NW

Order Details

Order Number:	193630524_1_1
Customer Ref:	14021871
National Grid Reference:	519840, 175360
Slice:	A
Site Area (Ha):	0.05
Search Buffer (m):	100

Site Details

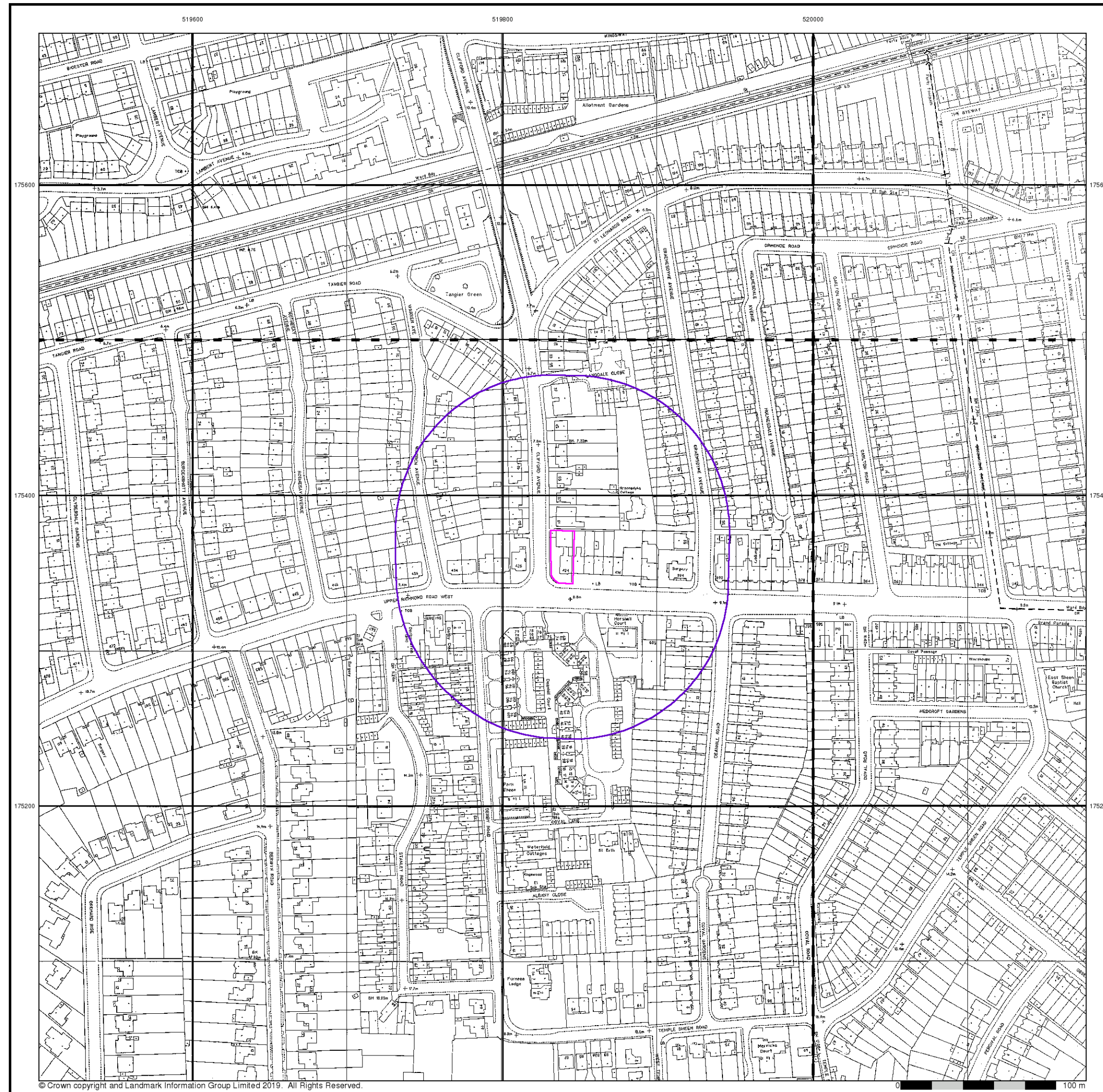
414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

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Large-Scale National Grid Data

Published 1991

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)

TQ1975NE 1991 1:1,250	TQ2075NW 1991 1:1,250
TQ1975SE 1991 1:1,250	TQ2075SW 1991 1:1,250

Historical Map - Segment A13

Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

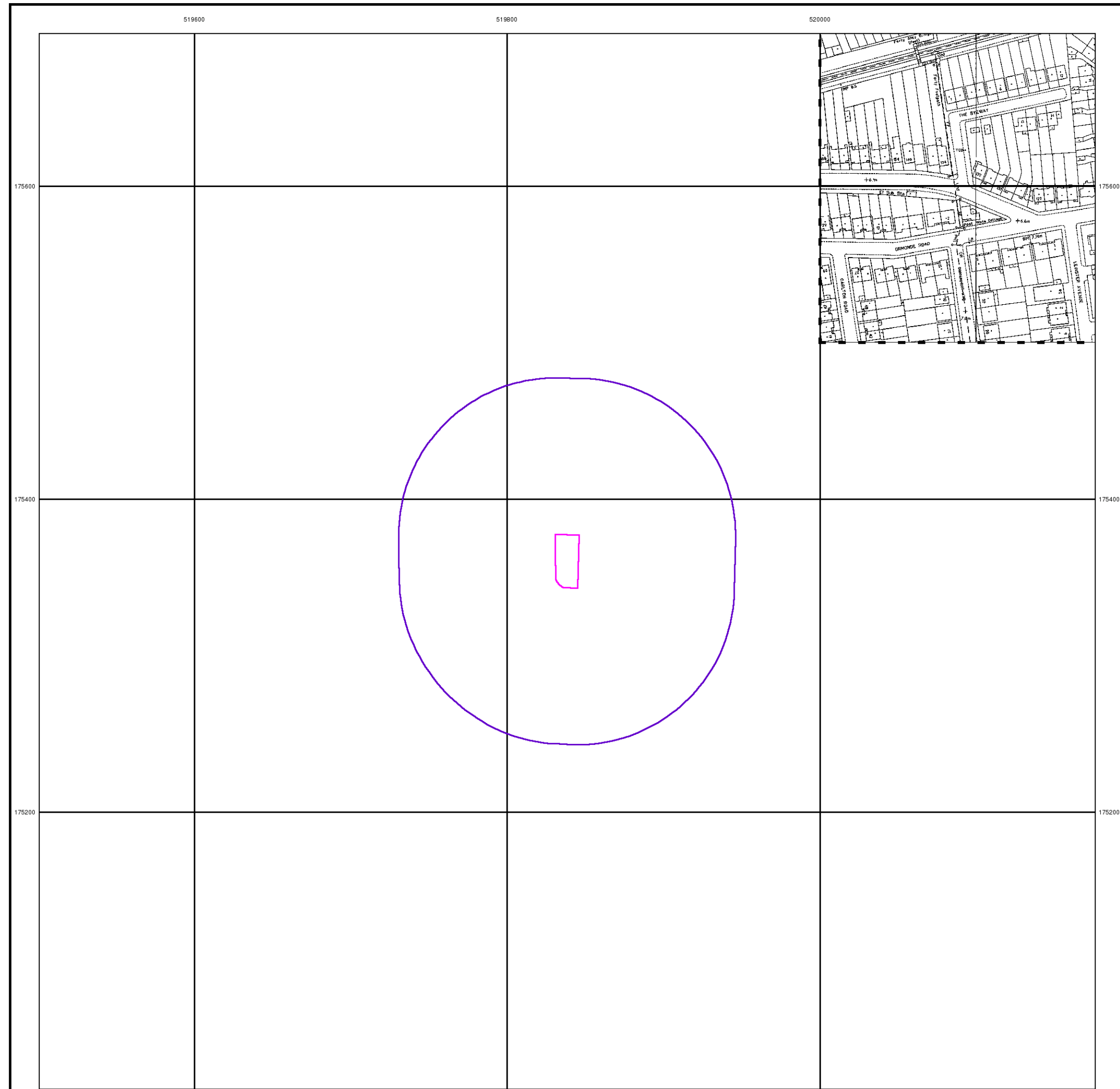
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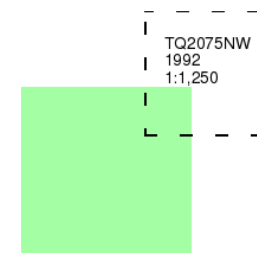
Large-Scale National Grid Data

Published 1992

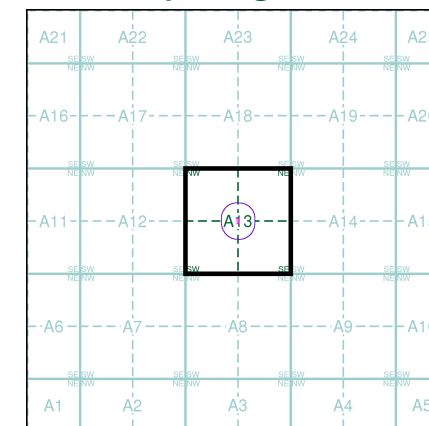
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

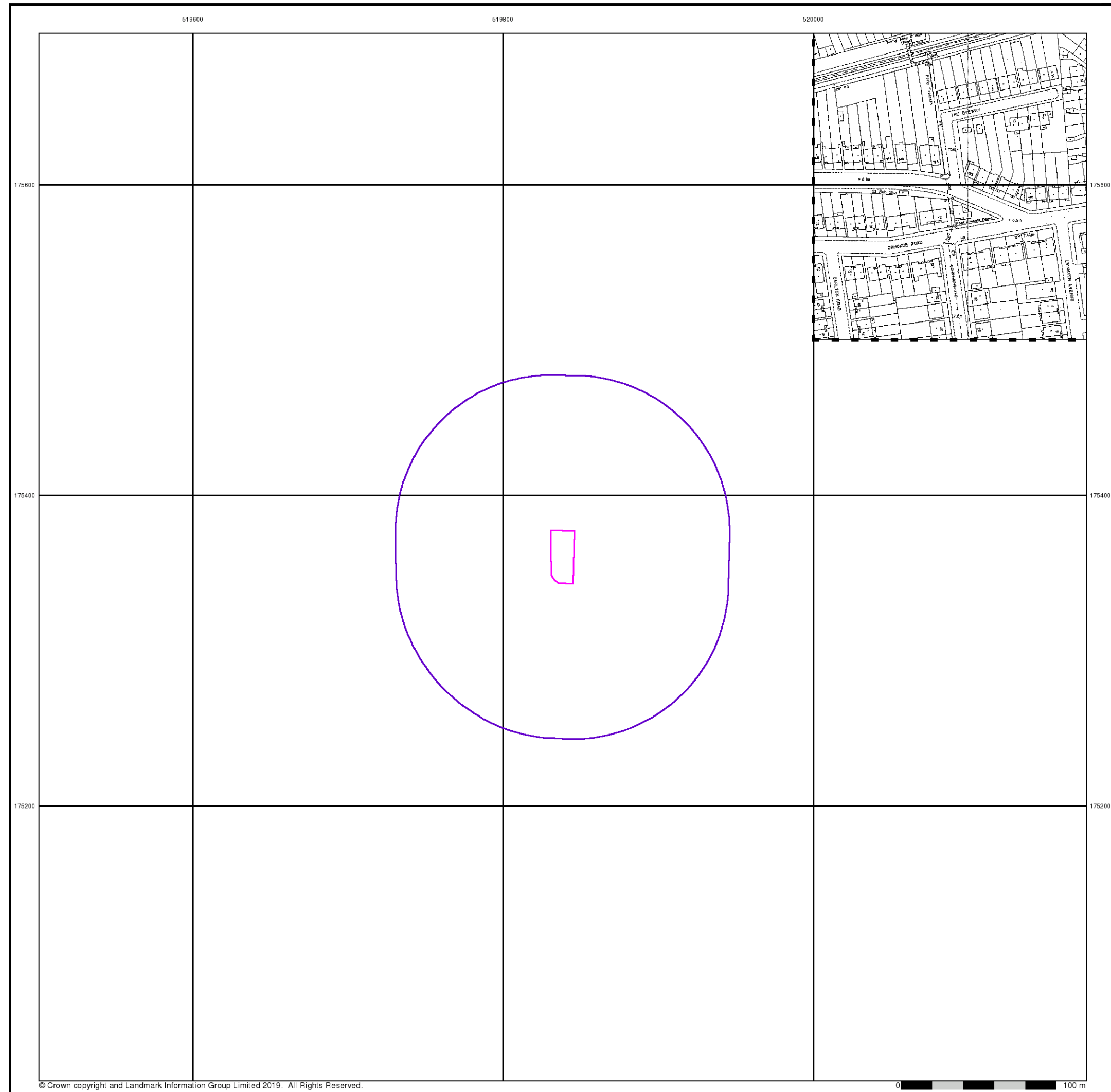


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

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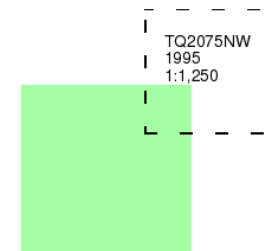
Large-Scale National Grid Data

Published 1995

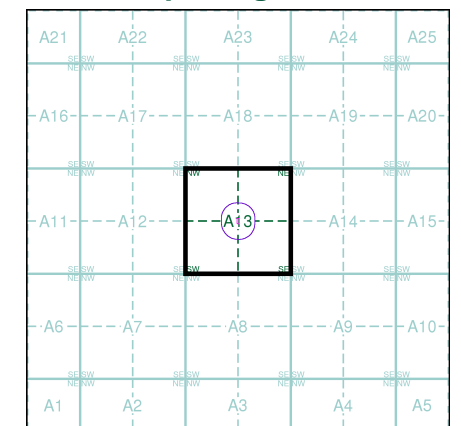
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 100

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

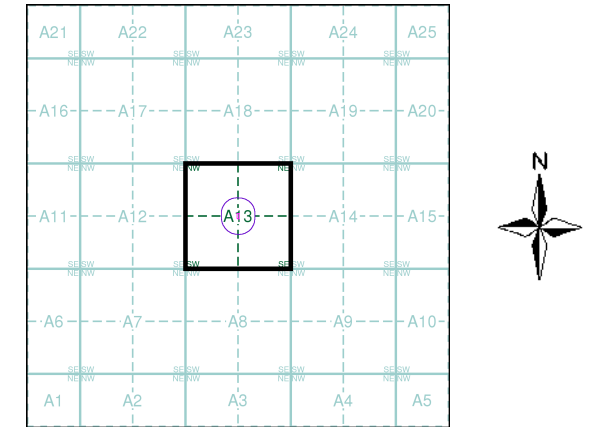


Historical Aerial Photography

Published 1999

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

Historical Aerial Photography - Segment A13



Order Details

Order Number: 193630524_1_1

Customer Ref: 14021871

National Grid Reference: 519840, 175360

Slice: A

Site Area (Ha): 0.05

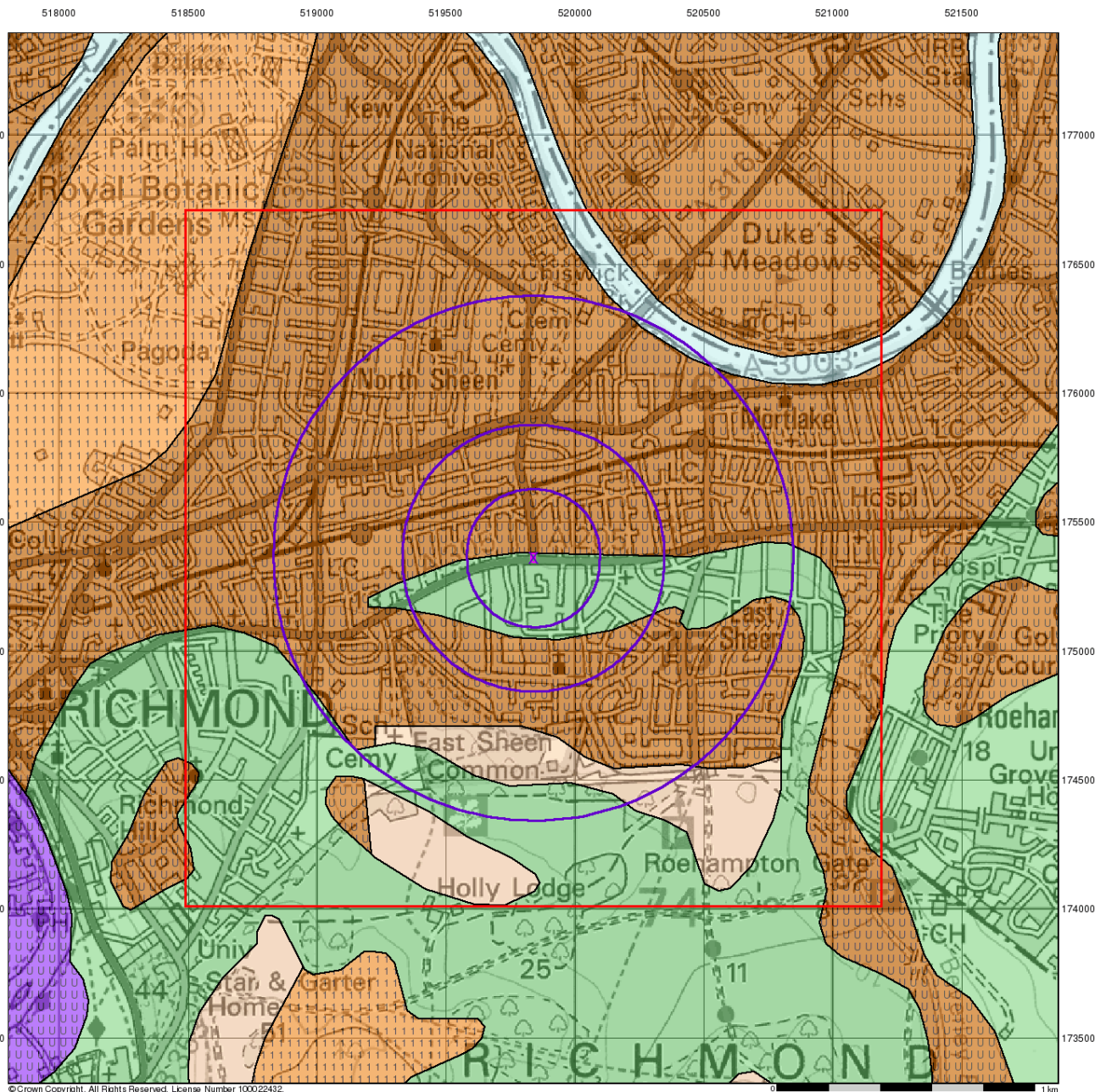
Search Buffer (m): 100

Site Details

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APPENDIX B

Envirocheck Data Sheets and Site Sensitivity Maps



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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

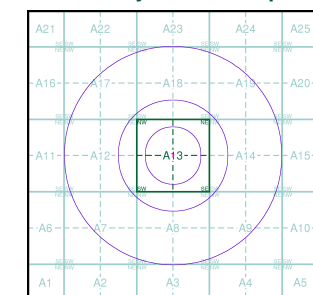
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

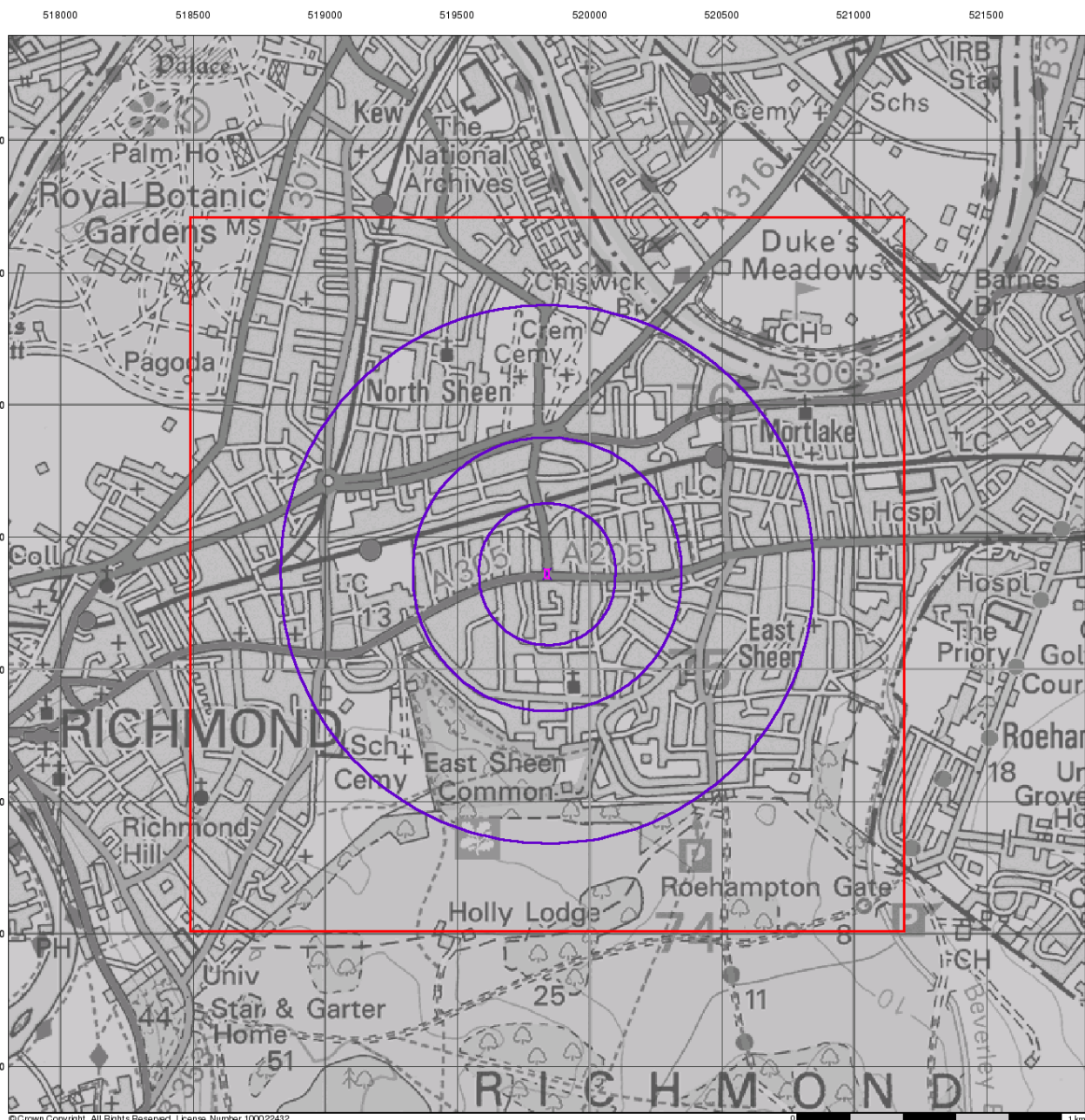
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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0 1 km

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Bedrock Aquifer Designation

General

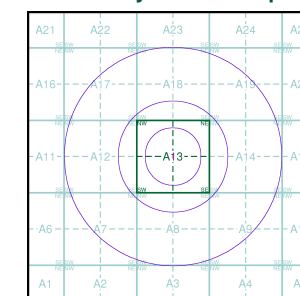
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

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

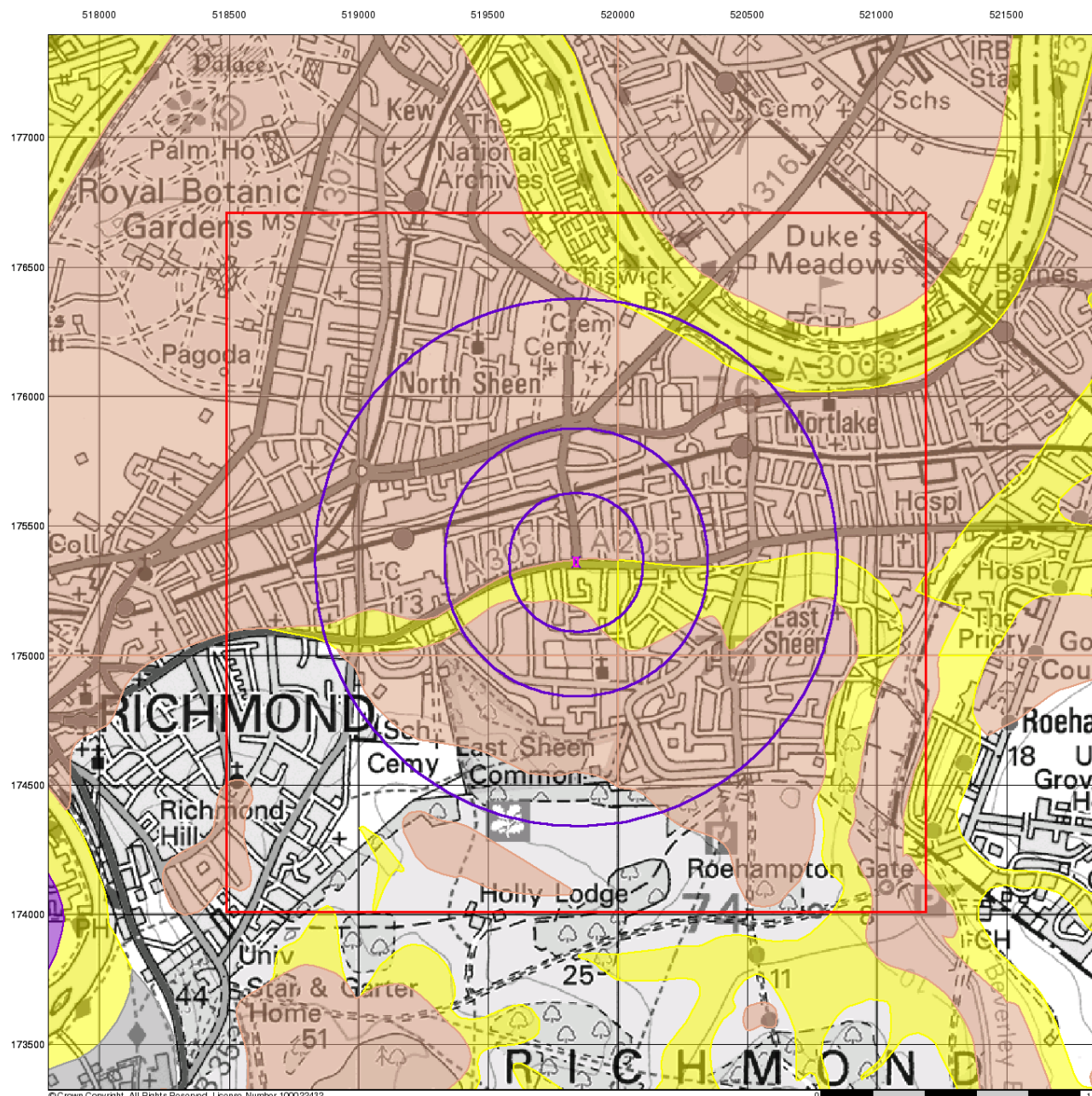
Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

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Superficial Aquifer Designation

General

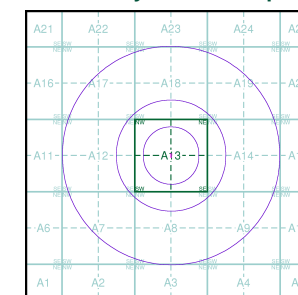
- Specified Site
- Specified Buffer(s)
- Bearing Reference Point
- Slice
- Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

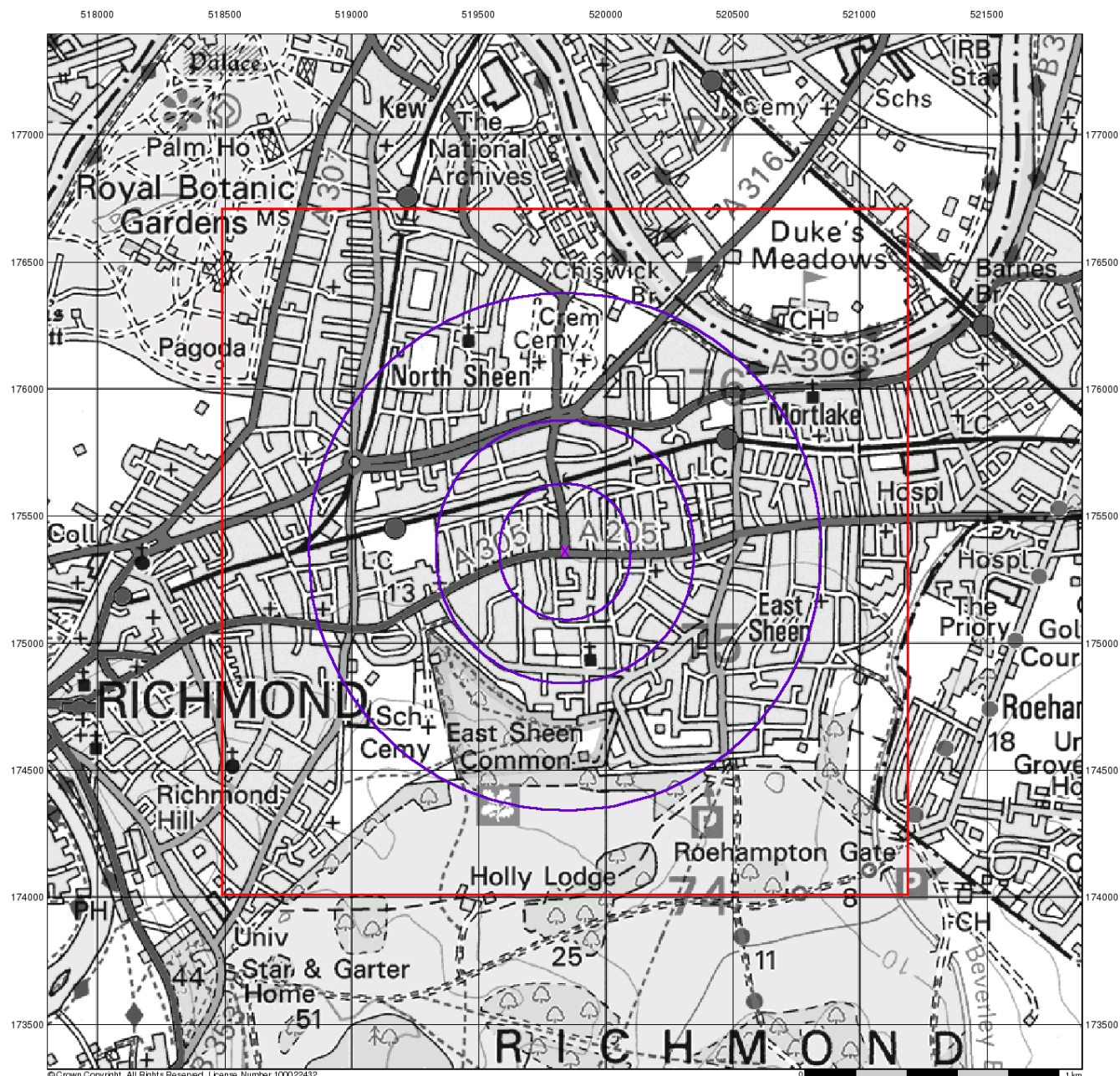
Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

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Source Protection Zones

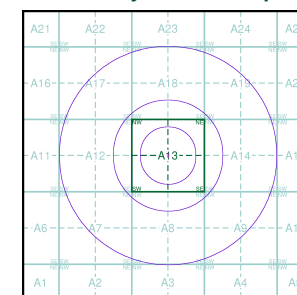
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

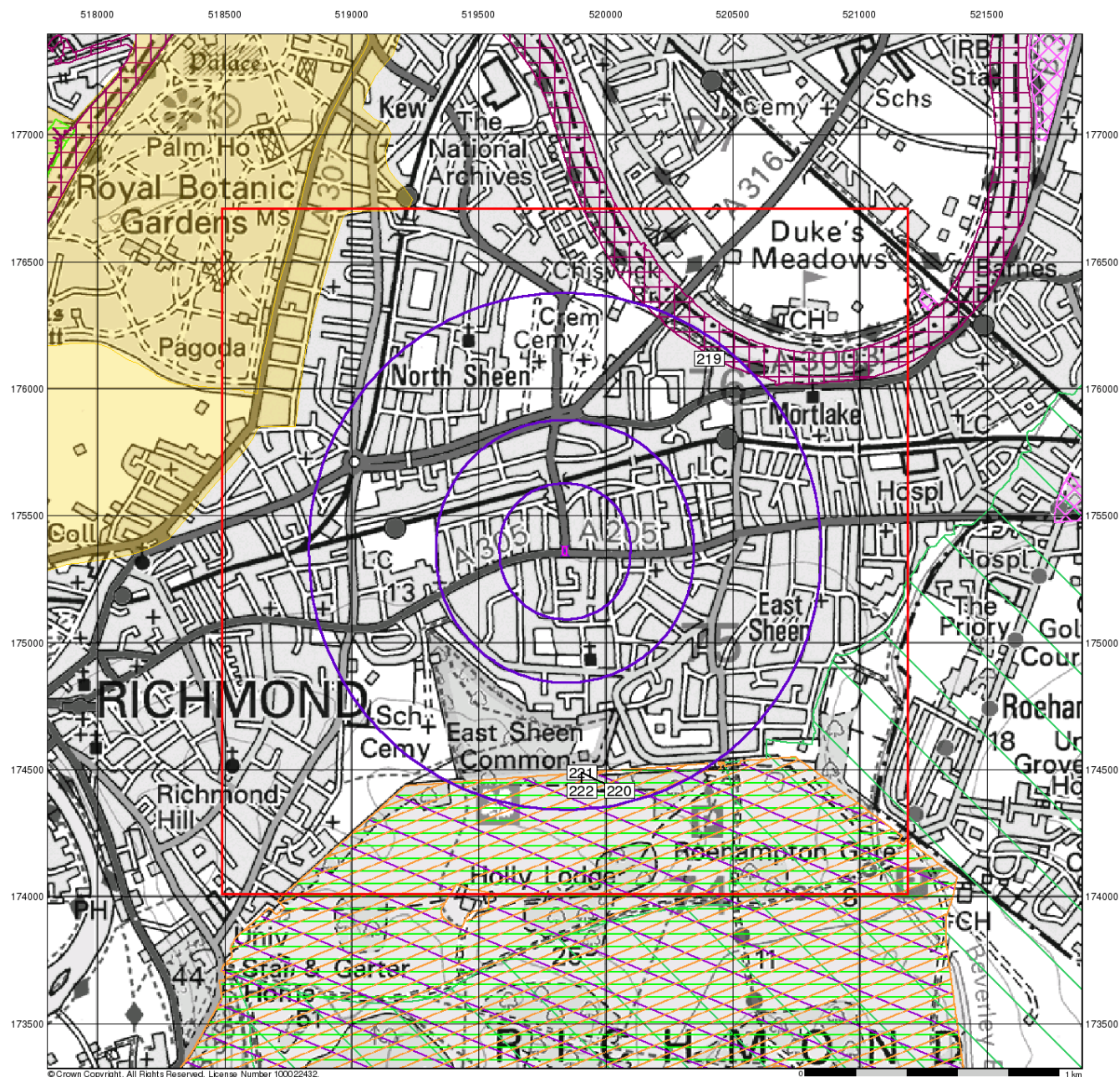
Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

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Sensitive Land Uses

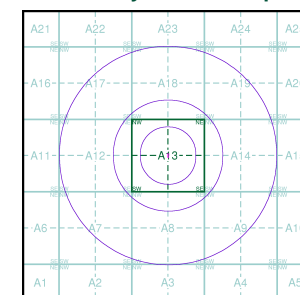
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

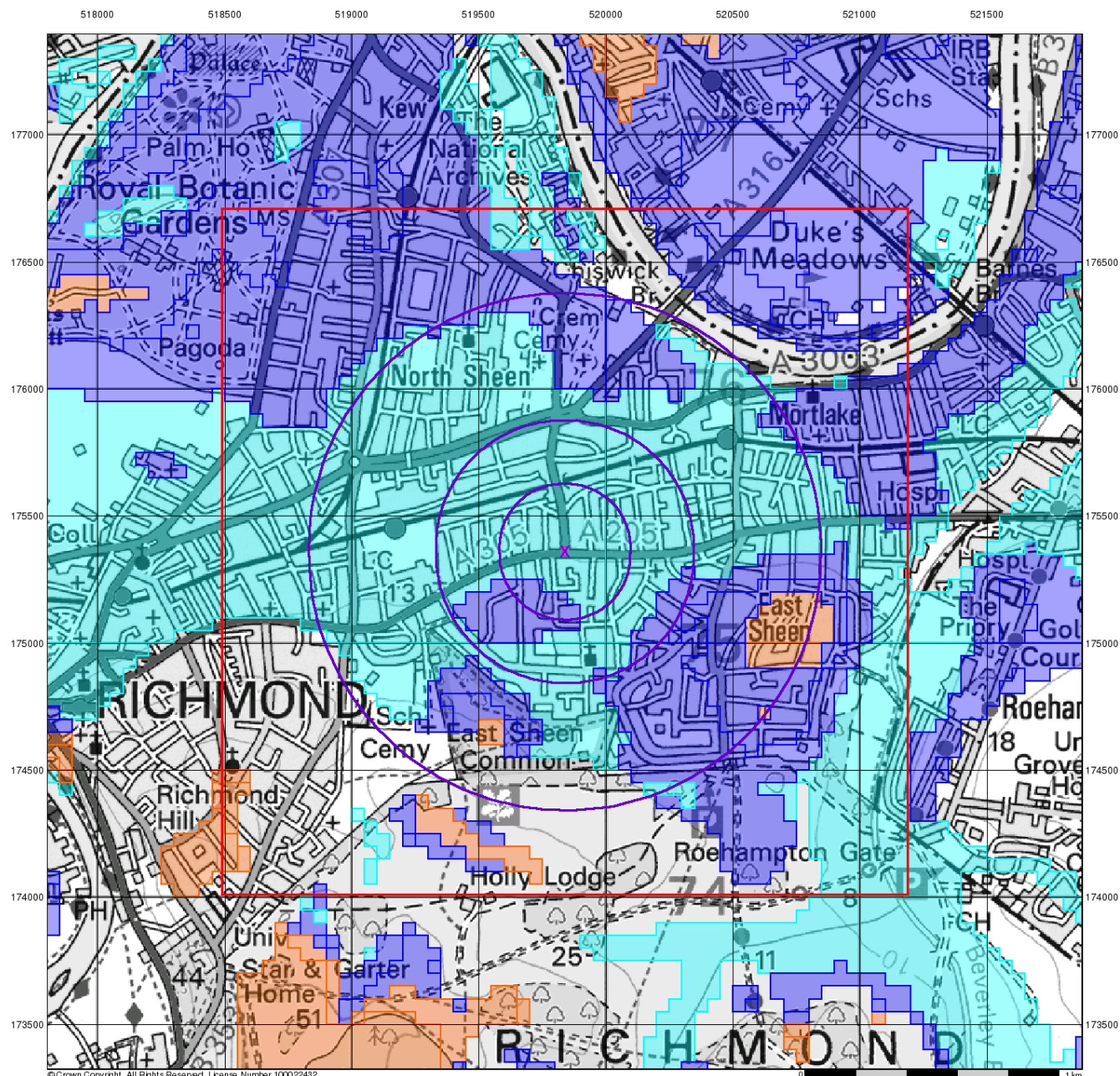
Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

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BGS Flood GFS Data

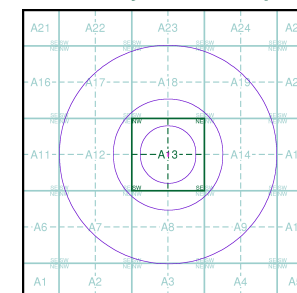
General

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

Agency and Hydrological (Flood)

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 193630524_1_1
 Customer Ref: 14021871
 National Grid Reference: 519840, 175360
 Slice: A
 Site Area (Ha): 0.05
 Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

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Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	12
Hazardous Substances	13
Geological	14
Industrial Land Use	19
Sensitive Land Use	48
Data Currency	49
Data Suppliers	56
Useful Contacts	57

Introduction

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

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Report Version v53.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes	Yes	Yes	n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1				2
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls	pg 2				1
Integrated Pollution Prevention And Control	pg 2				4
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 3		1	2	9
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4				Yes
Pollution Incidents to Controlled Waters	pg 4				5
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances					
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register					
Water Abstractions	pg 5				(*7)
Water Industry Act Referrals					
Groundwater Vulnerability	pg 7	Yes	n/a	n/a	n/a
Drift Deposits			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 7	Yes	n/a	n/a	n/a
Source Protection Zones					
Extreme Flooding from Rivers or Sea without Defences	pg 7		Yes	n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences	pg 7		Yes	n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 7		1		29

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					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)					
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 12			1	1
Potentially Infilled Land (Water)	pg 12			2	
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 12				1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 13				1
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 13				1
Planning Hazardous Substance Consents	pg 13				1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 14	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites	pg 14				2
BGS Urban Soil Chemistry	pg 14		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 17	Yes			
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 17	Yes	Yes	n/a	n/a
Potential for Compressible Ground Stability Hazards				n/a	n/a
Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 17	Yes	Yes	n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 18	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 19	5	20	30	114
Fuel Station Entries	pg 33		1	1	6
Points of Interest - Commercial Services	pg 34	1		10	29
Points of Interest - Education and Health	pg 37				1
Points of Interest - Manufacturing and Production	pg 37	2			26
Points of Interest - Public Infrastructure	pg 40		6	1	42
Points of Interest - Recreational and Environmental	pg 44			4	6
Gas Pipelines					
Underground Electrical Cables	pg 45			10	17

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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	pg 48				1
National Nature Reserves	pg 48				1
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest	pg 48				1
Special Areas of Conservation	pg 48				1
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (S)	0	1	519839 175361
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A13SW (SW)	127	1	519750 175250
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A13NE (E)	155	1	520000 175361
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (S)	344	1	519839 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding to Occur at Surface	A8NE (SE)	377	1	520000 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	383	1	520200 175200
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (SE)	428	1	520100 175000
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A8NE (S)	456	1	519950 174900
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	495	1	520300 175150
	BGS Groundwater Flooding Susceptibility Flooding Type: Potential for Groundwater Flooding of Property Situated Below Ground Level	A14SW (SE)	500	1	520250 175050
1	Discharge Consents Operator: Bg Properties Plc. Property Type: SUB-STATION/ELECTRICITY/GAS/AIR CONDITIONING SUPPLY Location: Depot & Gas Holder Station, Manor Road, Richmond Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3197 Permit Version: 1 Effective Date: 14th April 1998 Issued Date: 14th April 1998 Revocation Date: 5th November 1999 Discharge Type: Miscellaneous Discharges - Mine / Groundwater As Raised Discharge: Underground Water Environment: Receiving Water: River Terrace Gravels Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 100m	A12NW (W)	789	2	519080 175620
2	Discharge Consents Operator: Watney Mann (London & Home Counties) Ltd Property Type: MAKING OF BEVERAGES/BREWERIES/SOFT DRINKS Location: Mortlake, London Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Cplp.0059 Permit Version: 1 Effective Date: 14th September 1972 Issued Date: 14th September 1972 Revocation Date: 5th March 1991 Discharge Type: Trade Discharges - Cooling Water Discharge: Saline Estuary Environment: Receiving Water: Thames Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A19NW (NE)	940	2	520300 176200

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
3	Integrated Pollution Controls Name: Scottish And Newcastle Uk Ltd Location: The Stag Brewery, Mortlake, LONDON, SW14 7ET Authority: Environment Agency, Thames Region Permit Reference: AF4275 Dated: 12th February 1993 Process Type: IPC new application Description: 1.3 A (A) Combustion processes within the Fuel & Power Industry Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A19SE (NE)	999	2	520638 175985
4	Integrated Pollution Prevention And Control Name: Budweiser Stag Brewing Company Limited Location: The Stag Brewery Epr/Bs9784ik, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: FP3037RD Original Permit Ref: Bs9784ik Effective Date: 10th May 2016 Status: Surrender Effective Application Type: Surrender App. Sub Type: Whole Positional Accuracy: Located by supplier to within 10m Activity Code: 6.8 A(1) d) ii Activity Description: Animal vegetable and food treating etc vegetable Primary Activity: Y	A19SE (NE)	893	2	520530 175950
4	Integrated Pollution Prevention And Control Name: Budweiser Stag Brewing Co Ltd Location: Budweiser Stag Brewing Company Ltd, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET Authority: Environment Agency - South East Region, West Thames Area Permit Reference: BS9784IK Original Permit Ref: Bs9784ik Effective Date: 9th November 2005 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A19SE (NE)	902	2	520536 175957
4	Integrated Pollution Prevention And Control Name: Budweiser Stag Brewing Co Ltd Location: The Stag Brewery Epr/Bs9784ik, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET Authority: Environment Agency - South East Region, Kent & South London Area Permit Reference: BS9784IK Original Permit Ref: Bs9784ik Effective Date: 9th November 2005 Status: Superseded By Variation Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A19SE (NE)	902	2	520536 175957
4	Integrated Pollution Prevention And Control Name: Budweiser Stag Brewing Co Ltd Location: Budweiser Stag Brewing Company Ltd, The Stag Brewery, Mortlake,,, LONDON, SW14 7ET Authority: Environment Agency, Thames Region Permit Reference: Bs9784ik Original Permit Ref: Bs9784ik Effective Date: 9th November 2005 Status: Effective Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 6.8 A(1) (D) (II) Activity Description: Animal, Vegetable & Food; Treating Etc. Vegetable Raw Materials For Food Greater Than 300T/Day Primary Activity: Y	A19SE (NE)	902	2	520536 175957

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Local Authority Pollution Prevention and Controls Name: East Sheen Service Station Location: 567 Upper Richmond Road West, LONDON, SW14 7ED Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 12/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A13SW (W)	121	3	519716 175312
6	Local Authority Pollution Prevention and Controls Name: Royal Dry Cleaners Location: 455 Upper Richmond Road West, London, Sw14 7pr Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: LBRUT/DC/26 Dated: 11th May 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14SW (E)	348	3	520191 175306
7	Local Authority Pollution Prevention and Controls Name: Prospect Filling Station Location: 199 Lower Richmond Road, RICHMOND, Surrey, TW9 4LN Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 14/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A18SW (N)	461	3	519675 175811
8	Local Authority Pollution Prevention and Controls Name: Express Dry Cleaners Location: 282 Upper Richmond Road West, East Sheen, Sw14 7je Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: LBRUT/DC/10 Dated: 1st April 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14NW (E)	564	3	520409 175386
9	Local Authority Pollution Prevention and Controls Name: Richmond Motor Centre (Esso) Location: 293 Lower Richmond Road, RICHMOND, Surrey, TW9 4LU Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 11/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	617	3	519298 175687
10	Local Authority Pollution Prevention and Controls Name: Richmond Service Station Location: 22-24 Popham Gardens, Lower Richmond Road, RICHMOND, Surrey, TW9 4LJ Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 05/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	3	519332 175744
11	Local Authority Pollution Prevention and Controls Name: Mortlake Service Station Location: 16-26 Sheen Lane, LONDON, SW14 8LW Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 08/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A14NW (NE)	707	3	520479 175692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Local Authority Pollution Prevention and Controls Name: Sainsburys Service Station Location: Manor Road, Lower Richmond Road, RICHMOND, Surrey, TW Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 19/PVR Dated: 30th August 2000 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NW (NW)	769	3	519121 175671
13	Local Authority Pollution Prevention and Controls Name: Lance Owen Location: 1-5 North Road, RICHMOND, Surrey, TW9 4HA Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: EP/M/93/01/P1 Dated: 23rd September 1993 Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	3	519068 175749
14	Local Authority Pollution Prevention and Controls Name: Black Horse Service Station Location: 174-176 Sheen Road, RICHMOND, Surrey, TW9 1XD Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 13/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	3	518961 175063
15	Local Authority Pollution Prevention and Controls Name: Mortlake Crematorium Location: Kew Meadow Path, RICHMOND, Surrey, TW9 4EN Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: EP/M/92/02/P1 Dated: 1st December 1992 Process Type: Local Authority Pollution Prevention and Control Description: PG5/2 Crematoria Status: Permitted Positional Accuracy: Manually positioned to the address or location	A18NE (N)	916	3	520010 176278
16	Local Authority Pollution Prevention and Controls Name: Bp Express Shopping Location: Lower Mortlake Road, RICHMOND, Surrey, TW9 4LU Authority: London Borough of Richmond upon Thames, Environmental Health Department Permit Reference: 04/PVR Dated: 31st December 1998 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SW (W)	920	3	518973 175709
	Nearest Surface Water Feature	A7NE (SW)	576	-	519410 174956
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Dancer Road Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 3rd December 1991 Incident Reference: SE910347 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	771	2	519140 175720

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bells Garage, TWICKENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 4th May 1989 Incident Reference: SE890158 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	799	2	519100 175700
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Stag Brewery, MORTLAKE Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: Not Supplied Incident Reference: SE960162 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	940	2	520300 176200
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ship Lane Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: No Incident Date: Not Supplied Incident Reference: SE940201 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	988	2	520400 176195
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ship Lane, MORTLAKE Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd May 1989 Incident Reference: SE890171 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	992	2	520400 176200
	Water Abstractions Operator: D & D Leisure Sports Ltd Licence Number: 28/39/39/0180 Permit Version: 100 Location: Dukes Meadow Golf Club, London - Borehole Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 55 Yearly Rate (m3): 8000 Details: Dukes Meadow Golf Club, Great Chertsey Road, London, W4 Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 1st April 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A19NW (NE)	1148	2	520500 176320

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Riverside Racquets Club Ltd Licence Number: 28/39/39/0174 Permit Version: 100 Location: Dukes Meadow, Chiswick - Borehole Authority: Environment Agency, Thames Region Abstraction: Sports Grounds/Facilities: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 60 Yearly Rate (m3): 6000 Details: Land At Dukes Meadow, Chiswick, London Authorised Start: 01 April Authorised End: 31 October Permit Start Date: 8th December 1993 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A25SE (NE)	1697	2	521200 176400
	Water Abstractions Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 2 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1874	2	519490 177220
	Water Abstractions Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 2 At The National Archives, Kew, Richmond, Surrey Authority: Environment Agency, Thames Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1874	2	519490 177220
	Water Abstractions Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 1 At The National Archives. Kew, Richmond, Surrey Authority: Environment Agency, Thames Region Abstraction: Amenity: Make-Up Or Top Up Water Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1915	2	519480 177260

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: The Secretary Of State For Justice Licence Number: Th/039/0035/002 Permit Version: 1 Location: Well 1 At The National Archives. Kew, Richmond,Surrey Authority: Environment Agency, Thames Region Abstraction: Other Industrial/Commercial/Public Services: Evaporative Cooling Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd June 2014 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1915	2	519480 177260
	Water Abstractions Operator: Roehampton Club Limited Licence Number: Th/039/0040/004 Permit Version: 1 Location: Borehole At Roehampton Club Authority: Environment Agency, Thames Region Abstraction: Golf Courses: Spray Irrigation - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 March Authorised End: 30 November Permit Start Date: 3rd October 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1945	2	521784 175197
	Groundwater Vulnerability Soil Classification: Not classified Map Sheet: Sheet 39 West London Scale: 1:100,000	A13NE (S)	0	2	519839 175361
	Drift Deposits None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (S)	0	4	519839 175361
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - A	A13NW (N)	0	4	519838 175369
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13NE (S)	0	4	519839 175361
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Tidal Models Boundary Accuracy: As Supplied	A13NE (NE)	250	2	519962 175598
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences Type: Area Benefiting from Flood Defences Boundary Accuracy: As Supplied	A13NE (NE)	250	2	519962 175598
	Flood Water Storage Areas None				
	Flood Defences None				
20	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1669.6 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A13NW (NW)	39	5	519805 175407

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
21	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 333.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	576	5	519410 174956
22	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 79.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	586	5	519560 174827
23	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 28.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	586	5	519560 174827
24	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 302.4 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	600	5	519312 175048
25	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 62.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A12SE (SW)	600	5	519312 175048
26	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	611	5	519558 174800
27	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	611	5	519558 174800
28	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 56.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	616	5	519556 174795
29	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 7.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	616	5	519558 174794

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 557.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NE (SW)	654	5	519282 174994
31	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 348.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	670	5	519537 174744
32	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NW (SW)	670	5	519537 174744
33	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 118.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	860	5	519902 174485
34	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	898	5	519025 174955
35	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 173.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	901	5	520022 174460
36	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	907	5	520005 174450
37	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 36.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	909	5	519713 174443
38	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 6.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	909	5	519979 174445

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
39	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 9.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	912	5	519977 174441
40	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 98.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	932	5	520175 174472
41	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 4.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	932	5	520175 174472
42	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 13.9 Watercourse Level: Underground Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	934	5	519683 174423
43	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 201.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SE (S)	937	5	520176 174467
44	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 585.3 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7NW (SW)	942	5	519016 174877
45	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 50.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8SW (S)	946	5	519674 174412
46	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 39.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	976	5	520272 174465
47	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 17.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	979	5	520296 174475

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 21.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A7SE (SW)	991	5	519407 174450
49	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 122.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	996	5	520307 174461

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Local Authority Landfill Coverage Name: London Borough of Richmond Upon Thames - Has no landfill data to supply		0	6	519839 175361
	Local Authority Landfill Coverage Name: London Borough of Hounslow - Has no landfill data to supply		931	7	520407 176119
50	Potentially Infilled Land (Non-Water) Bearing Ref: N Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1988	A18SW (N)	451	10	519747 175820
51	Potentially Infilled Land (Non-Water) Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1992	A8NW (SW)	625	10	519531 174798
52	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1873	A13SE (SE)	322	10	520145 175225
53	Potentially Infilled Land (Water) Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1899	A14SW (E)	351	10	520184 175255
54	Registered Waste Treatment or Disposal Sites Licence Holder: M D & S M Sullivan t/a M Sullivan Metal Co. Licence Reference: DL500 Site Location: 9B Lower Richmond Road, MORTLAKE, London, SW14 7EZ Operator Location: 43 Ullswater Crescent, Kingston Vale, LONDON, Greater London, SW15 3RG Authority: Environment Agency - Thames Region, South East Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st November 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Electric Cable & Wire Lead/Acid Batteries Max.Waste Permitted By Licence Non-Ferr. Turning/Swarf/Gran./Dust/Pow Non-Ferrous Solid/Sheet/Strip/Tube Prohibited Waste: Clinical - As In Coll/Disp.Reg's Of '88 Special Wastes N.O.S. Waste N.O.S.	A18SE (N)	642	2	520000 176000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
55	Control of Major Accident Hazards Sites (COMAH) Name: Transco Plc Location: Manor Road, RICHMOND, Surrey, TW9 4QH Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	769	8	519093 175593
56	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Richmond Holder Station, Manor Road, RICHMOND, Surrey, TW9 4OB Status: Not Active Positional Accuracy: Manually positioned to the address or location	A12NW (W)	768	8	519093 175588
57	Planning Hazardous Substance Consents Name: British Gas North Thames Location: Richmond Holder Station, Manor Road, Richmond, TW9 4QB Authority: London Borough of Richmond upon Thames Application Ref: 92/1926/Hs Hazardous: Liquefied extremely flammable gas (including LPG) and natural gas (whether Substance: liquefied or not) Maximum Quantity: 115 Application date: 18th November 1992 Decision: Deemed Consent Granted Positional Accuracy: Located by supplier to within 10m	A12NW (W)	763	6	519104 175608

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NE (S)	0	1	519839 175361
	BGS Estimated Soil Chemistry No data available				
58	BGS Recorded Mineral Sites Site Name: Sheen Common Gravel Pit Location: East Sheen, Surrey Source: British Geological Survey, National Geoscience Information Service Reference: 164175 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Wolstonian Geology: Taplow Gravel Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NE (SW)	714	1	519495 174717
59	BGS Recorded Mineral Sites Site Name: Pesthouse Common Gravel Pit Location: Richmond, Surrey Source: British Geological Survey, National Geoscience Information Service Reference: 164156 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Palaeogene Geology: London Clay Formation Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A7NW (SW)	1000	1	519012 174776
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519801, 175178 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 17.00 mg/kg Concentration: Cadmium Measured 5.20 mg/kg Concentration: Chromium Measured 75.60 mg/kg Concentration: Lead Measured 196.50 mg/kg Concentration: Nickel Measured 30.50 mg/kg Concentration:	A13SW (S)	170	1	519801 175178
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519756, 175702 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.40 mg/kg Concentration: Cadmium Measured 2.50 mg/kg Concentration: Chromium Measured 92.40 mg/kg Concentration: Lead Measured 113.40 mg/kg Concentration: Nickel Measured 23.50 mg/kg Concentration:	A18SW (N)	333	1	519756 175702
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 520195, 175186 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 18.20 mg/kg Concentration: Cadmium Measured 7.20 mg/kg Concentration: Chromium Measured 107.50 mg/kg Concentration: Lead Measured 640.00 mg/kg Concentration: Nickel Measured 43.80 mg/kg Concentration:	A14SW (SE)	384	1	520195 175186

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 520187, 175785 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 12.50 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 60.40 mg/kg Concentration: Lead Measured 163.10 mg/kg Concentration: Nickel Measured 17.70 mg/kg Concentration:	A19SW (NE)	532	1	520187 175785
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519715, 174687 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 9.30 mg/kg Concentration: Cadmium Measured 0.30 mg/kg Concentration: Chromium Measured 40.00 mg/kg Concentration: Lead Measured 59.30 mg/kg Concentration: Nickel Measured 5.80 mg/kg Concentration:	A8NW (S)	668	1	519715 174687
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519257, 175746 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 15.10 mg/kg Concentration: Cadmium Measured 1.80 mg/kg Concentration: Chromium Measured 79.70 mg/kg Concentration: Lead Measured 204.10 mg/kg Concentration: Nickel Measured 22.50 mg/kg Concentration:	A17SE (NW)	682	1	519257 175746
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 520213, 174752 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 13.80 mg/kg Concentration: Cadmium Measured 0.70 mg/kg Concentration: Chromium Measured 45.90 mg/kg Concentration: Lead Measured 263.70 mg/kg Concentration: Nickel Measured 14.20 mg/kg Concentration:	A9NW (SE)	697	1	520213 174752
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519109, 175261 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.80 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 51.30 mg/kg Concentration: Lead Measured 287.90 mg/kg Concentration: Nickel Measured 19.30 mg/kg Concentration:	A12SW (W)	728	1	519109 175261

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519348, 174760 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 10.00 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 39.80 mg/kg Concentration: Lead Measured 54.90 mg/kg Concentration: Nickel Measured 6.60 mg/kg Concentration:	A7NE (SW)	761	1	519348 174760
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 519776, 176246 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 16.40 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 57.40 mg/kg Concentration: Lead Measured 537.30 mg/kg Concentration: Nickel Measured 24.40 mg/kg Concentration:	A18NW (N)	871	1	519776 176246
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 520719, 175237 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 6.90 mg/kg Concentration: Cadmium Measured 0.50 mg/kg Concentration: Chromium Measured 90.70 mg/kg Concentration: Lead Measured 3798.20 mg/kg Concentration: Nickel Measured 19.90 mg/kg Concentration:	A14SE (E)	881	1	520719 175237
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 520746, 175728 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured 14.20 mg/kg Concentration: Cadmium Measured 0.80 mg/kg Concentration: Chromium Measured 53.30 mg/kg Concentration: Lead Measured 289.60 mg/kg Concentration: Nickel Measured 22.10 mg/kg Concentration:	A19SE (E)	967	1	520746 175728

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Urban Soil Chemistry Averages Source: British Geological Survey, National Geoscience Information Service Sample Area: London Count Id: 7209 Arsenic Minimum Concentration: 1.00 mg/kg Arsenic Average Concentration: 17.00 mg/kg Arsenic Maximum Concentration: 161.00 mg/kg Cadmium Minimum Concentration: 0.10 mg/kg Cadmium Average Concentration: 0.90 mg/kg Cadmium Maximum Concentration: 165.20 mg/kg Chromium Minimum Concentration: 13.00 mg/kg Chromium Average Concentration: 79.00 mg/kg Chromium Maximum Concentration: 2094.00 mg/kg Lead Minimum Concentration: 11.00 mg/kg Lead Average Concentration: 280.00 mg/kg Lead Maximum Concentration: 10000.00 mg/kg Nickel Minimum Concentration: 2.00 mg/kg Nickel Average Concentration: 28.00 mg/kg Nickel Maximum Concentration: 506.00 mg/kg	A13NE (S)	0	1	519839 175361
	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	A13NE (S)	0	1	519839 175361
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NW (N)	0	1	519838 175369
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (S)	148	1	519783 175206
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175361
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (E)	155	1	520000 175368
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13NE (S)	0	1	519839 175361

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	Contemporary Trade Directory Entries Name: Mapharm Ltd Location: 424, Upper Richmond Road West, London, SW14 7JX Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	519843 175358
60	Contemporary Trade Directory Entries Name: Sportscraft Location: 424, Upper Richmond Road West, London, SW14 7JX Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	519843 175358
60	Contemporary Trade Directory Entries Name: Sportscraft Location: 424, Upper Richmond Road West, London, SW14 7JX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	519843 175358
60	Contemporary Trade Directory Entries Name: Sportscraft Location: 424, Upper Richmond Road West, London, SW14 7JX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	519843 175358
60	Contemporary Trade Directory Entries Name: Richmond Auto Centre Location: 424a, Upper Richmond Road West, London, SW14 7JX Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	0	-	519842 175358
60	Contemporary Trade Directory Entries Name: Richmond & Sheen Green Plumbing & Heating Co Location: 422, Upper Richmond Road West, London, SW14 7JX Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	4	-	519849 175358
60	Contemporary Trade Directory Entries Name: Techno Heat Location: 420, Upper Richmond Road West, London, SW14 7JX Classification: Heating Services - Industrial and Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	12	-	519857 175357
60	Contemporary Trade Directory Entries Name: Classic Lights Location: 420, Upper Richmond Road West, London, SW14 7JX Classification: Lampshade Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	12	-	519857 175357
60	Contemporary Trade Directory Entries Name: Richmond Road Automobiles Location: 418, Upper Richmond Road West, London, SW14 7JX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	18	-	519863 175358
60	Contemporary Trade Directory Entries Name: Bathstore Location: 410 Upper Richmond Rd West, London, SW14 7JX Classification: Bathroom Fixtures - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	39	-	519884 175358
61	Contemporary Trade Directory Entries Name: F & S Cleaning Services Location: 15, Deanhill Court, Upper Richmond Road West, London, SW14 7DJ Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (S)	119	-	519846 175225
62	Contemporary Trade Directory Entries Name: Star Service Stations Location: 567, Upper Richmond Road West, London, SW14 7ED Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	121	-	519716 175312

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
62	Contemporary Trade Directory Entries Name: East Sheen Service Station Location: 567, Upper Richmond Road West, London, SW14 7ED Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (W)	122	-	519715 175311
62	Contemporary Trade Directory Entries Name: Texaco Location: 567, Upper Richmond Road West, London, SW14 7ED Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (W)	122	-	519715 175311
63	Contemporary Trade Directory Entries Name: Aws Ltd Location: 366, Upper Richmond Road West, London, SW14 7JU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	185	-	520030 175358
63	Contemporary Trade Directory Entries Name: Capital Cars Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	209	-	520054 175349
63	Contemporary Trade Directory Entries Name: Capital Cars Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	209	-	520054 175349
63	Contemporary Trade Directory Entries Name: Capital Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	209	-	520054 175349
63	Contemporary Trade Directory Entries Name: Capital Direct Location: 362, Upper Richmond Road West, London, SW14 7JT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	209	-	520054 175349
63	Contemporary Trade Directory Entries Name: Furniture Repair Location: 358, Upper Richmond Road West, LONDON, SW14 7JT Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	222	-	520067 175349
63	Contemporary Trade Directory Entries Name: Dasini Dry Cleaners Location: 356, Upper Richmond Road West, London, SW14 7JT Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	229	-	520073 175349
63	Contemporary Trade Directory Entries Name: Four Seasons Blinds Location: 479a, Upper Richmond Road West, London, SW14 7PU Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	239	-	520081 175311
63	Contemporary Trade Directory Entries Name: Four Seasons Location: 479, Upper Richmond Road West, London, SW14 7PU Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	239	-	520081 175310
64	Contemporary Trade Directory Entries Name: Madelaines Location: 48, Coval Road, London, SW14 7RL Classification: Confectionery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (SE)	217	-	520049 175270

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	Contemporary Trade Directory Entries Name: Kew Brewery Location: 477, Upper Richmond Road West, London, SW14 7PU Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	244	-	520086 175309
66	Contemporary Trade Directory Entries Name: Auto Diagnostic Centre Location: Rear of 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	279	-	519841 175656
66	Contemporary Trade Directory Entries Name: G A L Car Repairs Location: Rear Of, 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	299	-	519841 175676
66	Contemporary Trade Directory Entries Name: Alfa Craft Location: 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	299	-	519841 175676
66	Contemporary Trade Directory Entries Name: Daley Motors Location: Rear Of, 129, Kingsway, London, SW14 7HN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NE (N)	306	-	519886 175680
67	Contemporary Trade Directory Entries Name: Catol Homeware Location: 10, Grand Parade, Upper Richmond Road West, London, SW14 7PS Classification: Hardware Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	301	-	520144 175308
67	Contemporary Trade Directory Entries Name: M Malewicz Location: 5, Grand Parade, Upper Richmond Road West, London, SW14 7PS Classification: Laundries & Laundrettes Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	312	-	520155 175307
67	Contemporary Trade Directory Entries Name: Royal Dry Cleaners Location: 455, Upper Richmond Road West, London, SW14 7PR Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	347	-	520190 175309
68	Contemporary Trade Directory Entries Name: Strobel & Sons Location: Flat B, 11, Temple Sheen Road, London, SW14 7PY Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	335	-	520156 175218
69	Contemporary Trade Directory Entries Name: Leinster Motor Engineering Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	336	-	520143 175532
69	Contemporary Trade Directory Entries Name: Leinster Motors Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	336	-	520143 175532
69	Contemporary Trade Directory Entries Name: Leinster Motors Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	340	-	520148 175533

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
69	Contemporary Trade Directory Entries Name: Leinster Motors Ltd Location: 2a, Leinster Avenue, London, SW14 7JP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	340	-	520148 175533
70	Contemporary Trade Directory Entries Name: Azo Print Ltd Location: 44, Kingsway, London, SW14 7HW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	357	-	519942 175720
71	Contemporary Trade Directory Entries Name: Sheen Car Centre Location: 451-453 Upper Richmond Rd West, London, SW14 7PR Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	358	-	520200 175304
71	Contemporary Trade Directory Entries Name: Coopers Electrical Store Location: 441-445, Upper Richmond Road West, London, SW14 7PJ Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	401	-	520244 175304
72	Contemporary Trade Directory Entries Name: Ajacks Office Cleaning Co Location: 52, Lambert Avenue, Richmond, Surrey, TW9 4QU Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	374	-	519562 175637
73	Contemporary Trade Directory Entries Name: Webuyanycar.Com Location: 179-181, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	452	-	519758 175823
73	Contemporary Trade Directory Entries Name: We Buy Any Car Richmond Location: 179-181, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Car Dealers - Used Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	452	-	519758 175823
73	Contemporary Trade Directory Entries Name: Tantra Media Location: Diamond House, 179, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	452	-	519758 175823
73	Contemporary Trade Directory Entries Name: Nespack Location: Diamond House, 179, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Engineering Machine Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	452	-	519758 175823
73	Contemporary Trade Directory Entries Name: Hi-Tech Technologies Location: Flat 1, 179, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	452	-	519758 175823
73	Contemporary Trade Directory Entries Name: Mj Studio & M & M Restoration Location: 179-181 Lower Richmond Rd, Richmond, Surrey, TW9 4LN Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (N)	452	-	519758 175823

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
73	Contemporary Trade Directory Entries Name: Taihan Uk Office Location: Office 9 Ground Floor, Diamond House, 179-181, Lower Richmond Road, Richmond, TW9 4LN Classification: Wire Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	458	-	519756 175829
74	Contemporary Trade Directory Entries Name: Westlake Garages Ltd Location: 193-195, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	458	-	519703 175817
74	Contemporary Trade Directory Entries Name: Richmond Motors Location: 193-195, Lower Richmond Road, Richmond, Surrey, TW9 4LN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	458	-	519703 175817
75	Contemporary Trade Directory Entries Name: Prontaprint Location: 302, Upper Richmond Road West, London, SW14 7JG Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	481	-	520326 175353
75	Contemporary Trade Directory Entries Name: Richmond Diy Location: 300 Upper Richmond Rd West, London, SW14 7JG Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	487	-	520332 175352
76	Contemporary Trade Directory Entries Name: Phillips Edwin London Ltd Location: 25, Bicester Road, Richmond, Surrey, TW9 4QL Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	490	-	519413 175632
77	Contemporary Trade Directory Entries Name: Onken Location: 11, Well Lane, London, SW14 7AE Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (SE)	491	-	520172 174978
78	Contemporary Trade Directory Entries Name: Pest Controllers Richmond Location: 309, Sheen Road, Richmond, Surrey, TW10 5AW Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	493	-	519375 175162
79	Contemporary Trade Directory Entries Name: B P Connect Location: Richmond, Surrey, Tw9 4ll Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	515	-	519630 175851
80	Contemporary Trade Directory Entries Name: Sketchley Retail Ltd Location: 401, Upper Richmond Road West, London, SW14 7NX Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	537	-	520381 175336
80	Contemporary Trade Directory Entries Name: Klick Location: 401, Upper Richmond Road West, London, SW14 7NX Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	537	-	520381 175336

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	Contemporary Trade Directory Entries Name: Shell Select Location: 22-24 Lower Richmond Road, Richmond, Surrey, TW9 4LJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A17SE (NW)	551	-	519462 175786
82	Contemporary Trade Directory Entries Name: Chase Electronics Ltd Location: St Leonards Ho, St Leonards Rd, London, SW14 7LY Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	563	-	520290 175723
83	Contemporary Trade Directory Entries Name: Grooms Location: 282, Upper Richmond Road West, London, SW14 7JE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	564	-	520409 175386
83	Contemporary Trade Directory Entries Name: Pest & Vermin Control Location: Upper Richmond Rd West, London, SW14 7NX Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	593	-	520438 175376
83	Contemporary Trade Directory Entries Name: Robert Dyas Location: 270-274, Upper Richmond Road West, London, SW14 7JE Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	597	-	520442 175401
84	Contemporary Trade Directory Entries Name: Woodfinish Location: 17, Market Road, Richmond, TW9 4LZ Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	584	-	519295 175610
84	Contemporary Trade Directory Entries Name: Richmond Service Centre Location: Unit 2, Market Road, Richmond, TW9 4LZ Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	596	-	519281 175605
84	Contemporary Trade Directory Entries Name: G & W Auto Recovery Service Ltd Location: Unit 2, Market Road, Richmond, Surrey, TW9 4LZ Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	622	-	519264 175632
84	Contemporary Trade Directory Entries Name: Hammond Vivian Ltd Location: Power House, 27, Market Road, Richmond, Surrey, TW9 4LZ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	626	-	519249 175607
85	Contemporary Trade Directory Entries Name: Sheen Lane Motors Ltd Location: 194-198, Sheen Lane, London, SW14 8LF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (SE)	591	-	520381 175094
86	Contemporary Trade Directory Entries Name: Shell (Uk) Ltd Location: 21-22, Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	-	519332 175744
86	Contemporary Trade Directory Entries Name: Shell Service Station Location: 21-22, Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	-	519332 175744

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Contemporary Trade Directory Entries Name: Petropolis Location: 21-22, Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	-	519332 175744
86	Contemporary Trade Directory Entries Name: Shell Location: 21-22, Popham Gardens, Lower Richmond Road, Richmond, Surrey, TW9 4LJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	-	519332 175744
87	Contemporary Trade Directory Entries Name: B M G Scooters Location: A, 11, Wayside, London, SW14 7LN Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	619	-	520336 174967
88	Contemporary Trade Directory Entries Name: Yellow Print Shop Location: 369, Upper Richmond Road West, London, SW14 7NX Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	627	-	520472 175372
89	Contemporary Trade Directory Entries Name: Woodart Location: Flat 23, Moore Close, Little St. Leonards, London, SW14 7LU Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	631	-	520391 175694
90	Contemporary Trade Directory Entries Name: B S & B Safety Systems Location: 68, Sheen Lane, London, SW14 8LP Classification: Chemical Plant & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	631	-	520460 175522
90	Contemporary Trade Directory Entries Name: Black Sivalls & Bryson (Uk) Ltd Location: 68, Sheen Lane, London, SW14 8LP Classification: Oil & Gas Exploration Supplies & Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (E)	631	-	520460 175522
91	Contemporary Trade Directory Entries Name: Texcare Ltd Location: 76, Sheen Lane, London, SW14 8LP Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	635	-	520474 175471
91	Contemporary Trade Directory Entries Name: The Complete Office Location: 76, Sheen Lane, London, SW14 8LP Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	635	-	520474 175471
91	Contemporary Trade Directory Entries Name: Printfolio Location: 117, Sheen Lane, London, SW14 8AE Classification: Picture & Picture Frame Renovating & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	660	-	520495 175494
91	Contemporary Trade Directory Entries Name: Image Transfer Ltd Location: 115, Sheen Lane, London, SW14 8AE Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	664	-	520498 175502

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
91	Contemporary Trade Directory Entries Name: The Laundry Room Location: 123, Sheen Lane, London, SW14 8AE Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	667	-	520505 175476
91	Contemporary Trade Directory Entries Name: Bubbles Location: 123, Sheen Lane, London, SW14 8AE Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	667	-	520505 175476
91	Contemporary Trade Directory Entries Name: Trimac Engineering Uk Ltd Location: Hampton Works, Rear Of, 119, Sheen Lane, London, SW14 8AE Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14NW (E)	668	-	520500 175510
91	Contemporary Trade Directory Entries Name: Blue Lemon Location: 119, Sheen Lane, London, SW14 8AE Classification: Furniture - Reproduction Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	668	-	520504 175486
91	Contemporary Trade Directory Entries Name: Sheen Mower Service Location: 1 Hampton Works, Rear of 119, Sheen Lane, London, SW14 8AE Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	687	-	520516 175524
92	Contemporary Trade Directory Entries Name: Natgraphics Location: Hydrex House, Garden Road, Richmond, Surrey, TW9 4NR Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	645	-	519235 175624
92	Contemporary Trade Directory Entries Name: Natgraphics Location: Hydrex House, Garden Road, Richmond, Surrey, TW9 4NR Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	645	-	519235 175624
93	Contemporary Trade Directory Entries Name: Longfield Studios Location: 3b, Uplands Close, LONDON, SW14 7AS Classification: Ceramic Manufacturers, Supplies & Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	648	-	519785 174698
94	Contemporary Trade Directory Entries Name: Dairy Crest Ltd Location: Orchard Road, Richmond, Surrey, TW9 4NY Classification: Dairies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	649	-	519206 175552
95	Contemporary Trade Directory Entries Name: Site Electrics Ltd Location: 55, York Avenue, London, SW14 7LQ Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	653	-	520306 174881
96	Contemporary Trade Directory Entries Name: B & M Sugar Products Location: Suite No 206, Parkway House, Sheen Lane, London, SW14 8LS Classification: Sugar Refiners & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	677	-	520522 175369
96	Contemporary Trade Directory Entries Name: Uk Catering Ltd Location: Suite 207 Parkway House Sheen la, London, SW14 8LS Classification: Catering Equipment Status: Active Positional Accuracy: Manually positioned to the address or location	A14NE (E)	677	-	520522 175369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
96	Contemporary Trade Directory Entries Name: Alex Cleaning Services Ltd Location: Suite 209 Parkway House Sheen la, London, SW14 8LS Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned to the address or location	A14NE (E)	677	-	520522 175368
96	Contemporary Trade Directory Entries Name: Sublistatic International Location: Suite 105, Parkway House, Sheen Lane, London, SW14 8LS Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	678	-	520523 175369
96	Contemporary Trade Directory Entries Name: Soeasy Trade Location: Unit 100, Parkway House, Sheen Lane, London, SW14 8LS Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	678	-	520523 175369
96	Contemporary Trade Directory Entries Name: B & M Location: Unit 412, Parkway House, Sheen Lane, London, SW14 8LS Classification: Distribution Services Status: Active Positional Accuracy: Manually positioned to the address or location	A14NE (E)	678	-	520523 175369
96	Contemporary Trade Directory Entries Name: B & M Location: Unit 412, Parkway House, Sheen Lane, London, SW14 8LS Classification: Sugar Refiners & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	678	-	520523 175369
96	Contemporary Trade Directory Entries Name: Ducane Dry Cleaners Location: 141, Sheen Lane, London, SW14 8LR Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	681	-	520527 175382
96	Contemporary Trade Directory Entries Name: Spencers Location: 141, Sheen Lane, London, SW14 8LR Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	681	-	520527 175382
97	Contemporary Trade Directory Entries Name: M Sullivan Location: 29-31, Lower Richmond Road, London, SW14 7EZ Classification: Scrap Metal Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	681	-	520325 175860
97	Contemporary Trade Directory Entries Name: Sullivans Of Mortlake Location: 29-31, Lower Richmond Road, London, SW14 7EZ Classification: Scrap Metal Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	684	-	520327 175863
98	Contemporary Trade Directory Entries Name: Maggie'S Oven Services Location: 30, Sheen Lane, London, SW14 8LW Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	684	-	520477 175640
99	Contemporary Trade Directory Entries Name: London Borough Of Richmond Location: The Lodge, Kings Ride Gate, Richmond, TW10 5BJ Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	691	-	519291 174917
100	Contemporary Trade Directory Entries Name: Banner Interiors Location: 28, Sheen Lane, London, SW14 8LW Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NW (NE)	695	-	520479 175663

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
100	Contemporary Trade Directory Entries Name: Esso Location: 26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	707	-	520478 175692
100	Contemporary Trade Directory Entries Name: M R H Service Station Location: 16-26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	707	-	520478 175692
100	Contemporary Trade Directory Entries Name: Pace Mortlake Service Station Location: 16-26, Sheen Lane, London, SW14 8LW Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	707	-	520479 175692
100	Contemporary Trade Directory Entries Name: Classic Chrome Ltd Location: 12, Sheen Lane, London, SW14 8LN Classification: Classic Car Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	730	-	520484 175730
100	Contemporary Trade Directory Entries Name: Super Clean Location: 35, Sheen Lane, London, SW14 8AB Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	752	-	520510 175729
101	Contemporary Trade Directory Entries Name: Afends Europe Ltd Location: The Bottle Factory Orchard rd, Richmond, Surrey, TW9 4AQ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	705	-	519176 175638
102	Contemporary Trade Directory Entries Name: Bushwood Books Ltd Location: 6, Marksby Avenue, RICHMOND, Surrey, TW9 4JF Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	710	-	519357 175905
103	Contemporary Trade Directory Entries Name: Sound Image (Uk) Ltd Location: 52, Milton Road, London, SW14 8JR Classification: Hi-Fi Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	726	-	520570 175426
104	Contemporary Trade Directory Entries Name: Sheen Lane Builders Merchants Location: 10, Sheen Lane, London, SW14 8LL Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	733	-	520458 175779
104	Contemporary Trade Directory Entries Name: Rubbish Clearance Unlimited Location: London, Sw14 8ll Classification: Waste Disposal Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	733	-	520458 175779
105	Contemporary Trade Directory Entries Name: North Sheen Cemetery Location: Lower Richmond Road, Richmond, TW9 4LL Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	741	-	519558 176066
106	Contemporary Trade Directory Entries Name: Oven Cleaning (Mortlake) Location: 36, Lower Richmond Road, London, SW14 7EX Classification: Oven cleaning Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	755	-	520354 175935

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Contemporary Trade Directory Entries Name: Chiswick Fireplace Co Location: Corner Of Dancer Rd, Lower Richmond Rd, Richmond, Surrey, TW9 4LE Classification: Fireplaces & Mantelpieces Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A17SW (NW)	771	-	519136 175710
108	Contemporary Trade Directory Entries Name: D T R Location: 29, Sheen Lane, London, SW14 8HY Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	788	-	520522 175782
109	Contemporary Trade Directory Entries Name: Mortlake Cleaners Location: 17, Sheen Lane, London, SW14 8HY Classification: Carpet, Curtain & Upholstery Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	821	-	520504 175867
109	Contemporary Trade Directory Entries Name: Mortlake Cleaners Location: 17, Sheen Lane, London, SW14 8HY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	821	-	520504 175867
109	Contemporary Trade Directory Entries Name: Cleaners Of Mortlake Location: 11, Sheen Lane, London, SW14 8HY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	839	-	520514 175883
110	Contemporary Trade Directory Entries Name: Lance Owen (Richmond) Location: 1, North Road, Richmond, Surrey, TW9 4HA Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	-	519068 175749
110	Contemporary Trade Directory Entries Name: Now Vauxhall Location: 1, North Road, Richmond, TW9 4HA Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	849	-	519068 175749
111	Contemporary Trade Directory Entries Name: B M G Scooters Location: 2a, Thornton Road, London, SW14 8NS Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	852	-	520692 175475
111	Contemporary Trade Directory Entries Name: J T Huckin & Co Location: A, 2, Thornton Road, London, SW14 8NS Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	852	-	520692 175475
111	Contemporary Trade Directory Entries Name: London Lights Location: 194, Upper Richmond Road West, London, SW14 8AN Classification: Lighting Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	873	-	520716 175446
112	Contemporary Trade Directory Entries Name: Sheen Tyres & Exhausts Ltd Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	856	-	520701 175411
112	Contemporary Trade Directory Entries Name: Sheen Tyres & Exhaust Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	856	-	520701 175411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
112	Contemporary Trade Directory Entries Name: Sheen Ltd Location: 311, Upper Richmond Road West, London, SW14 8QR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	856	-	520701 175411
113	Contemporary Trade Directory Entries Name: F & Team Cleaning Services Location: 26, Norfolk House, Courtlands, Sheen Road, Richmond, Surrey, TW10 5AT Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (SW)	870	-	519047 174973
114	Contemporary Trade Directory Entries Name: Perfect Cleaners Mortlake Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	902	-	520567 175919
114	Contemporary Trade Directory Entries Name: Norstone Uk Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	902	-	520567 175919
114	Contemporary Trade Directory Entries Name: World Visual Location: Mortlake Business Centre, 20, Mortlake High Street, London, SW14 8JN Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	520579 175927
114	Contemporary Trade Directory Entries Name: The Stag Brewing Co Location: The Stag Brewery, Mortlake, London, SW14 7ET Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	520559 175962
115	Contemporary Trade Directory Entries Name: The Hanway Press Ltd Location: 67, Marksby Avenue, Richmond, Surrey, TW9 4JE Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17NE (NW)	903	-	519345 176138
116	Contemporary Trade Directory Entries Name: Q Pets Co Location: Unit 7, Sandycombe Centre 1-9, Sandycombe Road, Richmond, Surrey, TW9 2EP Classification: Pet Foods & Animal Feeds Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	907	-	519021 175785
116	Contemporary Trade Directory Entries Name: Service Point (UK) Location: Unit 7, Sandycombe Centre, 1-9, Sandycombe Road, Richmond, Surrey, TW9 2EP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	907	-	519021 175785
116	Contemporary Trade Directory Entries Name: Homecare Home Improvements Ltd Location: Unit 9, Sandycombe Centre, 1-9, Sandycombe Road, Richmond, Surrey, TW9 2EP Classification: Damp & Dry Rot Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (NW)	907	-	519024 175791
117	Contemporary Trade Directory Entries Name: Mortlake Crematorium Board Location: Kew Meadow Path, Richmond, Surrey, TW9 4EN Classification: Cemeteries & Crematoria Status: Active Positional Accuracy: Automatically positioned to the address	A18NE (N)	910	-	519999 176274

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Contemporary Trade Directory Entries Name: Shell Blackhorse Location: 174, Sheen Road, Richmond, Surrey, TW9 1XD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	-	518961 175063
118	Contemporary Trade Directory Entries Name: Rontce Location: 174, Sheen Road, Richmond, Surrey, TW9 1XD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	-	518961 175063
118	Contemporary Trade Directory Entries Name: Total Location: 174-176 Sheen Rd, Richmond, Surrey, TW9 1XD Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	-	518961 175063
118	Contemporary Trade Directory Entries Name: Shell Service Station Location: Blackhorse Garage, 174, Sheen Road, Richmond, TW9 1XE Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	932	-	518949 175050
119	Contemporary Trade Directory Entries Name: A C Services London Location: 182 Upper Richmond Road West, Sheen/, London, SW14 8AW Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	922	-	520764 175455
119	Contemporary Trade Directory Entries Name: Multifix Frasers Of Richmond Location: 263, Upper Richmond Road West, London, SW14 8QS Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	928	-	520773 175415
120	Contemporary Trade Directory Entries Name: Sloppy Joe Location: 28, Portman Avenue, London, SW14 8NX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	923	-	520751 175555
121	Contemporary Trade Directory Entries Name: B P Service Station Location: Lower Mortlake Road, Richmond, TW9 2LL Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (W)	924	-	518969 175709
121	Contemporary Trade Directory Entries Name: B P Express Location: Lower Mortlake Road, Richmond, Surrey, TW9 2LL Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	930	-	518962 175707
121	Contemporary Trade Directory Entries Name: Network Connectors Ltd Location: Lower Mortlake Road, Richmond, Surrey, TW9 2LL Classification: Cable & Wire Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SW (W)	930	-	518962 175707
121	Contemporary Trade Directory Entries Name: Colin Ferns Location: Rear of 63-65, Raleigh Road, Richmond, TW9 2DU Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (W)	931	-	518966 175720
121	Contemporary Trade Directory Entries Name: Allport Ltd Location: London House, 243-253, Lower Mortlake Road, Richmond, Surrey, TW9 2LS Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	964	-	518918 175686

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
121	Contemporary Trade Directory Entries Name: Grander Water Location: London House, 243-253, Lower Mortlake Road, Richmond, Surrey, TW9 2LL Classification: Water Softeners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	964	-	518918 175686
122	Contemporary Trade Directory Entries Name: Foxprint Location: 16, Bardolph Road, Richmond, Surrey, TW9 2LH Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	930	-	518922 175573
122	Contemporary Trade Directory Entries Name: M S George Location: 13, St. Georges Road, Richmond, Surrey, TW9 2LE Classification: Aerosols Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	930	-	518922 175573
122	Contemporary Trade Directory Entries Name: Td Tom Davies Ltd Location: 28, Bardolph Road, Richmond, Surrey, TW9 2LH Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	930	-	518922 175573
123	Contemporary Trade Directory Entries Name: Kwik-Fit Location: 172-176, Upper Richmond Road West, London, SW14 8AW Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	944	-	520784 175474
124	Contemporary Trade Directory Entries Name: Currys Location: 86, Manor Road, Richmond, Surrey, TW9 1YB Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	948	-	518885 175437
125	Contemporary Trade Directory Entries Name: Traders Builders Merchants Location: 8-14, Bardolph Road, Richmond, Surrey, TW9 2LH Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	958	-	518882 175506
125	Contemporary Trade Directory Entries Name: Tankcoat Ltd Location: 8-14, Bardolph Road, Richmond, Surrey, TW9 2LH Classification: Tank Cleaning & Repairing Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	958	-	518882 175506
125	Contemporary Trade Directory Entries Name: Travis Perkins Location: 8-14, Bardolph Road, Richmond, Surrey, TW9 2LH Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	958	-	518882 175506
125	Contemporary Trade Directory Entries Name: Travis Perkins Plc Location: 8-10, Bardolph Road, Richmond, TW9 2LH Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A12NW (W)	958	-	518882 175508
126	Contemporary Trade Directory Entries Name: Smarty Paints Location: 28, Sandycombe Road, Richmond, Surrey, TW9 2DY Classification: Ceramic Manufacturers, Supplies & Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	972	-	518991 175867
127	Contemporary Trade Directory Entries Name: Smith Brothers Location: 63, Sandycombe Road, Richmond, Surrey, TW9 2EP Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A17SW (NW)	974	-	519027 175927

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	Contemporary Trade Directory Entries Name: A S G Designs Location: 119-123, Sandycombe Road, Richmond, Surrey, TW9 2EP Classification: Stained Glass Designers & Producers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17SW (NW)	976	-	519034 175940
128	Contemporary Trade Directory Entries Name: James Bros Location: 1, Trinity Road, Richmond, Surrey, TW9 2LD Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NW (W)	986	-	518863 175562
128	Contemporary Trade Directory Entries Name: Cu-Ni-Crft Location: Trinity Rd, Richmond, Surrey, TW9 2LD Classification: Powder Coatings Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NW (W)	999	-	518848 175556
129	Contemporary Trade Directory Entries Name: G T Garage Services Ltd Location: Rear Of, 63-65, Raleigh Road, Richmond, Surrey, TW9 2DU Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A17SW (W)	989	-	518897 175702
130	Contemporary Trade Directory Entries Name: Capital Direct Ltd Location: 93, East Sheen Avenue, LONDON, SW14 8AX Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NE (E)	995	-	520786 175020
131	Fuel Station Entries Name: East Sheen Service Station Location: 567, Upper Richmond Road West Stanley Road, East Sheen , London, Outer London, SW14 7ED Brand: TEXACO Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A13SW (W)	121	-	519716 175312
132	Fuel Station Entries Name: Prospect Filling Station Location: 205, Lower Richmond Road , North Sheen , Richmond, Outer London, TW9 4LN Brand: Total Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Automatically positioned to the address	A18SW (N)	461	-	519675 175811
133	Fuel Station Entries Name: Richmond Motor Centre Location: 293, Lower Richmond Road Manor Gardens, North Sheen , Richmond, Outer London, TW9 4LU Brand: Obsolete Premises Type: Not Applicable Status: Obsolete Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	617	-	519298 175687
134	Fuel Station Entries Name: Shell Richmond Location: 22-24, Lower Richmond Road Niton Road, , Richmond, Outer London, TW9 4LJ Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A17SE (NW)	619	-	519332 175744
135	Fuel Station Entries Name: Mrh Mortlake Location: 16-26, Sheen Lane , Mortlake , London, Outer London, SW14 8LW Brand: Esso Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	714	-	520480 175705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	Fuel Station Entries Name: Sainsburys Richmond Location: Lower Richmond Road Manor Road, , Richmond, Outer London, TW9 4LT Brand: Sainsburys Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A12NW (NW)	771	-	519120 175674
137	Fuel Station Entries Name: Shell Blackhorse Location: 174-176, Sheen Road Grena Road, , Richmond, Outer London, TW9 1XD Brand: Shell Premises Type: Petrol Station Status: Open Positional Accuracy: Automatically positioned to the address	A12SW (W)	916	-	518961 175063
138	Fuel Station Entries Name: Beacon Filling Station Location: Lower Mortlake Road Sandycombe Road, , Richmond, Outer London, TW9 2LL Brand: BP Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SW (W)	931	-	518961 175707
139	Points of Interest - Commercial Services Name: Richmond Valeting Centre Location: 424a Upper Richmond Road West, London, SW14 7JX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SE (SE)	0	9	519842 175358
140	Points of Interest - Commercial Services Name: Alfa Craft Location: Rear Of 129, Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (N)	268	9	519790 175642
140	Points of Interest - Commercial Services Name: Auto Diagnostic Centre Location: 129 Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	298	9	519840 175675
140	Points of Interest - Commercial Services Name: Gal Car Repairs Location: Rear Of 129, Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	299	9	519841 175676
140	Points of Interest - Commercial Services Name: Alfa Craft Location: 129 Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	299	9	519841 175676
140	Points of Interest - Commercial Services Name: Auto Diagnostic Centre Location: Rear Of 129, Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	299	9	519841 175676
140	Points of Interest - Commercial Services Name: G A L Car Repairs Location: Rear of 129, Kingsway, London, SW14 7HN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	299	9	519841 175676
141	Points of Interest - Commercial Services Name: Leinster Motor Engineering Ltd Location: 2a Leinster Avenue, London, SW14 7JP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	336	9	520143 175532

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	Points of Interest - Commercial Services Name: Leinster Motors Ltd Location: 2a Leinster Avenue, London, SW14 7JP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	336	9	520143 175532
141	Points of Interest - Commercial Services Name: Leinster Motors Eng Ltd Location: 2a Leinster Avenue, London, SW14 7JP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	336	9	520143 175532
142	Points of Interest - Commercial Services Name: Alfa Craft Location: 193-195 Lower Richmond Road, Richmond, TW9 4LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (N)	458	9	519703 175817
143	Points of Interest - Commercial Services Name: Bushwood Books Ltd Location: 17 Market Road, Richmond, TW9 4LZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NE (NW)	583	9	519296 175609
143	Points of Interest - Commercial Services Name: Richmond Service Centre Location: Unit 2, Market Road, Richmond, TW9 4LZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	616	9	519253 175589
143	Points of Interest - Commercial Services Name: Richmond Service Centre Location: Unit 2, Market Road, Richmond, TW9 4LZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	617	9	519252 175589
144	Points of Interest - Commercial Services Name: Sheen Lane Motors Ltd Location: 194-198 Sheen Lane, London, SW14 8LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	591	9	520381 175094
144	Points of Interest - Commercial Services Name: Sheen Lane Motors Ltd Location: 194-198 Sheen Lane, London, SW14 8LF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SW (SE)	591	9	520381 175094
145	Points of Interest - Commercial Services Name: Car Wash Location: 22-24 Lower Richmond Road, Niton Road, Richmond, Surrey, TW9 4LJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SE (NW)	619	9	519332 175744
145	Points of Interest - Commercial Services Name: Shell Richmond Location: 22-24 Lower Richmond Road, Niton Road, Richmond, TW9 4LJ Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A17SE (NW)	620	9	519331 175743
146	Points of Interest - Commercial Services Name: Eco Junk Express Ltd Location: 38 Sheen Lane, London, SW14 8LW Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A14NW (E)	673	9	520473 175619
146	Points of Interest - Commercial Services Name: Car Wash Location: 16-26 Sheen Lane, London, SW14 8LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NW (NE)	707	9	520479 175692

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Points of Interest - Commercial Services Name: Scrap Yard Location: SW14 Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	676	9	520329 175850
147	Points of Interest - Commercial Services Name: Sullivans of Mortlake Location: 29-31 Lower Richmond Road, London, SW14 7EZ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	680	9	520325 175859
147	Points of Interest - Commercial Services Name: M Sullivan Location: 29-31 Lower Richmond Road, London, SW14 7EZ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	681	9	520325 175860
147	Points of Interest - Commercial Services Name: M Sullivan Metals Ltd Location: 29-31 Lower Richmond Road, London, SW14 7EZ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A19SW (NE)	681	9	520325 175860
148	Points of Interest - Commercial Services Name: B & M Location: Unit 412 Parkway House, Sheen Lane, London, SW14 8LS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	677	9	520522 175369
149	Points of Interest - Commercial Services Name: Bushwood Books Ltd Location: 6 Marksbury Avenue, Richmond, TW9 4JF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A17SE (NW)	710	9	519356 175905
150	Points of Interest - Commercial Services Name: Mrh Mortlake Location: 16-26 Sheen Lane, London, SW14 8LW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A19SW (NE)	714	9	520480 175705
150	Points of Interest - Commercial Services Name: Classic Chrome Ltd Location: 12 Sheen Lane, London, SW14 8LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	730	9	520484 175730
150	Points of Interest - Commercial Services Name: Classic Chrome Ltd Location: 12 Sheen Lane, London, SW14 8LN Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	738	9	520492 175733
150	Points of Interest - Commercial Services Name: D T R Location: 29 Sheen Lane, London, SW14 8HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	788	9	520522 175782
150	Points of Interest - Commercial Services Name: D T R Location: 29 Sheen Lane, London, SW14 8HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	788	9	520522 175782
150	Points of Interest - Commercial Services Name: Mortlake Station Garage Location: 29 Sheen Lane, London, SW14 8HY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	788	9	520521 175782

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	Points of Interest - Commercial Services Name: B M G Scooters Location: 2a Thornton Road, London, SW14 8NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	852	9	520692 175475
151	Points of Interest - Commercial Services Name: Sheen Tyres & Exhaust Location: 311 Upper Richmond Road West, London, SW14 8QR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	856	9	520701 175411
151	Points of Interest - Commercial Services Name: Sheen Tyres & Exhaust Location: 311 Upper Richmond Road West, London, SW14 8QR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	856	9	520701 175411
152	Points of Interest - Commercial Services Name: Colin Ferns Ltd Location: Rear of 63-65, Raleigh Road, Richmond, TW9 2DU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	926	9	518972 175723
152	Points of Interest - Commercial Services Name: Colin Ferns Ltd Location: 65 Raleigh Road, Richmond, TW9 2DU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (W)	957	9	518942 175732
152	Points of Interest - Commercial Services Name: Allport Ltd Location: London House 243-253, Lower Mortlake Road, Richmond, TW9 2LS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	964	9	518918 175686
153	Points of Interest - Commercial Services Name: Smith Bros Location: 63 Sandycombe Road, Richmond, TW9 2EP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	974	9	519027 175927
153	Points of Interest - Commercial Services Name: Smith Brothers Location: 63 Sandycombe Road, Richmond, TW9 2EP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A17SW (NW)	974	9	519026 175926
154	Points of Interest - Education and Health Name: Sheen Lane Health Centre Location: 70 Sheen Lane, London, SW14 8LP Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A14NW (E)	589	9	520419 175512
155	Points of Interest - Manufacturing and Production Name: Caesarstone Location: Clifford House 424, Upper Richmond Road West, London, SW14 7JX Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13SE (SE)	0	9	519843 175358
155	Points of Interest - Manufacturing and Production Name: Caesarstone Marble Specialists Location: 424 Upper Richmond Road West, London, SW14 7JX Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A13SE (SE)	0	9	519842 175358
156	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	517	9	520330 175557

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
156	Points of Interest - Manufacturing and Production Name: Works Location: SW14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	517	9	520330 175557
156	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	590	9	520409 175550
156	Points of Interest - Manufacturing and Production Name: Works Location: SW14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	590	9	520409 175550
157	Points of Interest - Manufacturing and Production Name: Tank Location: TW9 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	609	9	519293 175663
157	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	645	9	519234 175621
158	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	656	9	519215 175603
158	Points of Interest - Manufacturing and Production Name: Factory Location: TW9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	660	9	519211 175603
159	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	657	9	520445 175646
160	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	683	9	520521 175480
160	Points of Interest - Manufacturing and Production Name: Works Location: SW14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	683	9	520521 175480
160	Points of Interest - Manufacturing and Production Name: Works Location: SW14 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	685	9	520517 175510
161	Points of Interest - Manufacturing and Production Name: Tanks Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	737	9	520222 176010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	Points of Interest - Manufacturing and Production Name: Tank Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	750	9	520229 176021
161	Points of Interest - Manufacturing and Production Name: Tank Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	756	9	520232 176027
161	Points of Interest - Manufacturing and Production Name: Tank Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	811	9	520237 176087
161	Points of Interest - Manufacturing and Production Name: Tank Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	812	9	520229 176093
162	Points of Interest - Manufacturing and Production Name: Works Location: 339a Upper Richmond Road West, London, SW14 8QR Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14NE (E)	778	9	520623 175401
163	Points of Interest - Manufacturing and Production Name: Tank Location: SW14 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	823	9	520228 176106
164	Points of Interest - Manufacturing and Production Name: Mortlake Business Centre Location: 20 Mortlake High Street, London, SW14 8JN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	903	9	520567 175919
164	Points of Interest - Manufacturing and Production Name: Citibase Mortlake Location: 20 Mortlake High Street, London, SW14 8JN Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SE (NE)	917	9	520579 175927
165	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	938	9	518912 175562
166	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	963	9	518918 175682
166	Points of Interest - Manufacturing and Production Name: Works Location: TW9 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	965	9	518915 175680
167	Points of Interest - Manufacturing and Production Name: Burgess Properties Location: Aaron House 6, Bardolph Road, Richmond, TW9 2LH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	974	9	518861 175468

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	Points of Interest - Manufacturing and Production Name: Aaron House Location: 2-6 Bardolph Road, Richmond, TW9 2LH Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12NW (W)	974	9	518861 175468
168	Points of Interest - Public Infrastructure Name: East Sheen Service Station Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	121	9	519716 175312
168	Points of Interest - Public Infrastructure Name: Star Service Stations Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	121	9	519716 175312
168	Points of Interest - Public Infrastructure Name: East Sheen Sstn Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	121	9	519716 175312
168	Points of Interest - Public Infrastructure Name: East Sheen Service Station Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	121	9	519716 175312
168	Points of Interest - Public Infrastructure Name: Texaco Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	122	9	519716 175311
168	Points of Interest - Public Infrastructure Name: Texaco Location: 567 Upper Richmond Road West, London, SW14 7ED Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A13SW (W)	122	9	519715 175311
169	Points of Interest - Public Infrastructure Name: North Finchley Bus Station Location: 88 Kingsway, London, SW14 7HW Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A18SW (N)	332	9	519828 175709
170	Points of Interest - Public Infrastructure Name: Securifix Security Systems Ltd Location: 391 Upper Richmond Road West, London, SW14 7NX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14SW (E)	566	9	520411 175346
171	Points of Interest - Public Infrastructure Name: New Cemetery Location: SW14 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	574	9	519851 175951
171	Points of Interest - Public Infrastructure Name: Mortlake Cemetery Location: Clifford Avenue, London, SW14 7BU Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18SE (N)	581	9	519857 175958
172	Points of Interest - Public Infrastructure Name: North Sheen Cemetery Location: TW9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	583	9	519641 175928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	Points of Interest - Public Infrastructure Name: Braymarsh Cash Ltd Location: 21-22 Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	619	9	519332 175744
173	Points of Interest - Public Infrastructure Name: Shell Service Station Location: 21-22 Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	619	9	519332 175744
173	Points of Interest - Public Infrastructure Name: Tcs Richmond Location: 21-22 Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	619	9	519332 175744
173	Points of Interest - Public Infrastructure Name: TCS Richmond Location: 22-24 Lower Richmond Road, Niton Road, Richmond, Surrey, TW9 4LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	619	9	519332 175744
173	Points of Interest - Public Infrastructure Name: Petropolis Location: 21-22 Popham Gardens, Lower Richmond Road, Richmond, TW9 4LJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	620	9	519331 175743
174	Points of Interest - Public Infrastructure Name: Richmond (London) Fire Station Location: Richmond Fire Station 323, Lower Richmond Road, Richmond, TW9 4PN Category: Central and Local Government Class Code: Fire Brigade Stations Positional Accuracy: Positioned to address or location	A12NE (NW)	658	9	519243 175673
175	Points of Interest - Public Infrastructure Name: London Borough of Richmond Location: The Lodge, Kings Ride Gate, Richmond, TW10 5BJ Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A7NE (SW)	691	9	519291 174917
176	Points of Interest - Public Infrastructure Name: Esso Location: 16-26 Sheen Lane, London, SW14 8LW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	707	9	520479 175692
176	Points of Interest - Public Infrastructure Name: Pace Mortlake Sstrn Location: 16-26 Sheen Lane, London, SW14 8LW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	707	9	520479 175692
176	Points of Interest - Public Infrastructure Name: MRH Mortlake Location: 16-26 Sheen Lane, London, SW14 8LW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (NE)	707	9	520479 175692
176	Points of Interest - Public Infrastructure Name: Pace Mortlake Service Station Location: 16-26 Sheen Lane, London, SW14 8LW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	714	9	520480 175705
176	Points of Interest - Public Infrastructure Name: M R H Service Station Location: 16-26 Sheen Lane, London, SW14 8LW Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A19SW (NE)	714	9	520480 175705

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	Points of Interest - Public Infrastructure Name: Rubbish Clearance Unlimited Location: 10-12 Sheen La, Mortlake, London, SW14 8LL Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	732	9	520458 175778
176	Points of Interest - Public Infrastructure Name: Rubbish Clearance Unlimited Location: 10-12 Sheen Lane, London, SW14 8LL Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	732	9	520458 175778
176	Points of Interest - Public Infrastructure Name: Mortlake Rail Station Location: SW14 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A19SW (NE)	737	9	520467 175773
176	Points of Interest - Public Infrastructure Name: Mortlake Station Location: Sheen Lane, SW14 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A19SW (NE)	737	9	520467 175773
177	Points of Interest - Public Infrastructure Name: North Sheen Rail Station Location: Manor Grove, TW9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12NW (W)	711	9	519122 175434
177	Points of Interest - Public Infrastructure Name: North Sheen Station Location: Manor Grove, TW9 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12NW (W)	711	9	519122 175434
178	Points of Interest - Public Infrastructure Name: North Sheen Cemetery Location: Lower Richmond Road, Richmond, TW9 4LL Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18NW (N)	740	9	519558 176065
179	Points of Interest - Public Infrastructure Name: New Cemetery Location: SW14 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	753	9	520015 176111
180	Points of Interest - Public Infrastructure Name: Hammersmith New Cemetery Location: TW9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	762	9	519854 176139
180	Points of Interest - Public Infrastructure Name: Hammersmith New Cemetery Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	764	9	519880 176140
181	Points of Interest - Public Infrastructure Name: Sainsbury's Richmond Location: Manor Road, Richmond, TW9 1YB Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12NW (NW)	771	9	519120 175674
182	Points of Interest - Public Infrastructure Name: North Sheen Cemetery (Fulham) Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	772	9	519671 176132

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
182	Points of Interest - Public Infrastructure Name: North Sheen Cemetery Location: TW9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NW (N)	777	9	519650 176133
183	Points of Interest - Public Infrastructure Name: East Sheen Cemetery Location: TW10 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	851	9	519291 174690
184	Points of Interest - Public Infrastructure Name: Mortlake Crematorium Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A18NE (N)	898	9	520028 176256
184	Points of Interest - Public Infrastructure Name: Mortlake Crematorium Board Location: Kew Meadow Path, Richmond, TW9 4EN Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18NE (N)	909	9	519999 176273
184	Points of Interest - Public Infrastructure Name: The Mortlake Crematorium Board Location: Kew Meadow Path, Richmond, TW9 4EN Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18NE (N)	910	9	519999 176274
184	Points of Interest - Public Infrastructure Name: Mortlake Crematorium Location: TW9 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to address or location	A18NE (N)	915	9	520010 176277
185	Points of Interest - Public Infrastructure Name: Tcs Blackhorse Location: 174 Sheen Road, Richmond, TW9 1XD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	916	9	518961 175063
185	Points of Interest - Public Infrastructure Name: TCS Blackhorse Location: 174 Sheen Road, Richmond, TW9 1XD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	916	9	518961 175063
185	Points of Interest - Public Infrastructure Name: Shell Blackhorse Location: 174 Sheen Road, Richmond, TW9 1XD Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A12SW (W)	917	9	518960 175062
186	Points of Interest - Public Infrastructure Name: BP Express Location: Lower Mortlake Road, Richmond, TW9 2LL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (W)	920	9	518973 175709
186	Points of Interest - Public Infrastructure Name: BP Express Location: Lower Mortlake Road, Richmond, TW9 2LL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (W)	930	9	518961 175706
186	Points of Interest - Public Infrastructure Name: Beacon Filling Station Location: Lower Mortlake Road, Richmond, TW9 2LL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (W)	930	9	518962 175707

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
186	Points of Interest - Public Infrastructure Name: BP Service Station Location: Lower Mortlake Road, Richmond, TW9 2LL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (W)	930	9	518961 175706
186	Points of Interest - Public Infrastructure Name: Beacon Filling Station Location: Lower Mortlake Road, Sandycombe Road, Richmond, TW9 2LL Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SW (W)	931	9	518961 175707
187	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	346	9	519632 175660
187	Points of Interest - Recreational and Environmental Name: Playground Location: Somerton Avenue, TW9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	350	9	519625 175660
188	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	392	9	519533 175632
188	Points of Interest - Recreational and Environmental Name: Playground Location: Lambert Avenue, TW9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13NW (NW)	393	9	519534 175635
189	Points of Interest - Recreational and Environmental Name: Playground Location: Cromwell Place, SW14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	703	9	520383 175830
189	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	704	9	520383 175831
190	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SW (NW)	914	9	519157 175994
190	Points of Interest - Recreational and Environmental Name: Playground Location: Dancer Road, TW9 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SW (NW)	917	9	519160 176002
191	Points of Interest - Recreational and Environmental Name: Playground Location: Mullins Path, SW14 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A19SE (NE)	994	9	520745 175800
191	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	996	9	520745 175804

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
192	Underground Electrical Cables Unique Feature Identifier: 262656 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A14NW (E)	439	10	520279 175448
193	Underground Electrical Cables Unique Feature Identifier: 265915 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14NW (E)	439	10	520279 175447
194	Underground Electrical Cables Unique Feature Identifier: 264604 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14NW (E)	440	10	520280 175448
195	Underground Electrical Cables Unique Feature Identifier: 262657 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A14NW (E)	444	10	520267 175516
196	Underground Electrical Cables Unique Feature Identifier: 264555 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14NW (E)	444	10	520267 175516
197	Underground Electrical Cables Unique Feature Identifier: 266148 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14NW (E)	445	10	520268 175516
198	Underground Electrical Cables Unique Feature Identifier: 265917 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14SW (E)	499	10	520343 175317
199	Underground Electrical Cables Unique Feature Identifier: 262655 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A14SW (E)	500	10	520344 175317
200	Underground Electrical Cables Unique Feature Identifier: 265918 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A19SW (NE)	500	10	520193 175737
201	Underground Electrical Cables Unique Feature Identifier: 266147 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14SW (E)	500	10	520344 175317

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
202	Underground Electrical Cables Unique Feature Identifier: 266149 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A19SW (NE)	501	10	520194 175736
203	Underground Electrical Cables Unique Feature Identifier: 262658 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A19SW (NE)	501	10	520194 175737
204	Underground Electrical Cables Unique Feature Identifier: 265916 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14SW (SE)	610	10	520405 175100
205	Underground Electrical Cables Unique Feature Identifier: 259553 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A14SW (SE)	611	10	520405 175100
206	Underground Electrical Cables Unique Feature Identifier: 266146 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A14SW (SE)	611	10	520406 175100
207	Underground Electrical Cables Unique Feature Identifier: 265919 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18SE (NE)	659	10	520129 175972
208	Underground Electrical Cables Unique Feature Identifier: 262659 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A18SE (NE)	662	10	520130 175975
209	Underground Electrical Cables Unique Feature Identifier: 266150 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A18SE (NE)	664	10	520130 175977
210	Underground Electrical Cables Unique Feature Identifier: 265927 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last Updated: 4th June 2013	A9NW (SE)	679	10	520387 174936
211	Underground Electrical Cables Unique Feature Identifier: 262654 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 4th June 2013	A9NW (SE)	680	10	520388 174934

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Underground Electrical Cables Unique Feature Identifier: 266145 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A9NW (SE)	681	10	520388 174934
213	Underground Electrical Cables Unique Feature Identifier: 265914 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A9NE (SE)	885	10	520597 174877
214	Underground Electrical Cables Unique Feature Identifier: 262653 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 4th June 2013 Updated:	A9NE (SE)	886	10	520600 174879
215	Underground Electrical Cables Unique Feature Identifier: 266144 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A9NE (SE)	887	10	520601 174881
216	Underground Electrical Cables Unique Feature Identifier: 264605 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A18NE (N)	902	10	520174 176216
217	Underground Electrical Cables Unique Feature Identifier: 259554 Cable Status: Commissioned Cable Type: Alternating Current Record Last: 4th June 2013 Updated:	A18NE (N)	904	10	520176 176219
218	Underground Electrical Cables Unique Feature Identifier: 265920 Cable Status: Commissioned Cable Type: Pilot (Communication) Record Last: 4th June 2013 Updated:	A19NW (N)	906	10	520177 176221

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Marine Nature Reserves Name: Thames Estuary Multiple Area: Y Area (m2): 111738953.07 Source: Natural England	A19NW (NE)	929	11	520406 176118
220	National Nature Reserves Name: Richmond Park Multiple Areas: N Total Area (m2): 8464322.93 Source: Natural England Reference: 1007634 Designation Date: Not Supplied	A8SE (S)	858	11	519905 174487
221	Sites of Special Scientific Interest Name: Richmond Park Multiple Areas: N Total Area (m2): 8464322.93 Source: Natural England Reference: 1002388 Designation Details: National Nature Reserve Designation Date: 4th March 1992 Date Type: Notified Designation Details: Special Area Of Conservation Designation Date: 4th March 1992 Date Type: Notified Designation Details: Site Of Special Scientific Interest Designation Date: 4th March 1992 Date Type: Notified	A8SE (S)	858	11	519905 174487
222	Special Areas of Conservation Name: Richmond Park Multiple Areas: N Total Area (m2): 8464322.93 Source: Natural England Reference: UK0030246 Status: Designated	A8SE (S)	858	11	519905 174487

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Royal Borough of Kingston upon Thames - Environmental Health Department London Borough of Wandsworth - Environmental Health Department London Borough of Merton - Environmental Health Department London Borough of Hounslow - Contaminated Land Section London Borough of Ealing - Environmental Health and Trading Standards Division London Borough of Hammersmith And Fulham - Environmental Health Department London Borough of Richmond upon Thames - Planning and Review Department	April 2013 January 2013 January 2015 May 2014 October 2013 September 2013 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Discharge Consents Environment Agency - Thames Region	October 2018	Quarterly
Enforcement and Prohibition Notices Environment Agency - Thames Region	March 2013	Annual Rolling Update
Integrated Pollution Controls Environment Agency - Thames Region	October 2008	Variable
Integrated Pollution Prevention And Control Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - South East Region - West Thames Area Environment Agency - Thames Region	October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control London Borough of Wandsworth - Environmental Health Department London Borough of Hounslow - Environmental Health Department London Borough of Richmond upon Thames - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division Royal Borough of Kingston upon Thames - Environmental Health Department London Borough of Hammersmith And Fulham - Environmental Health Department London Port Health Authority - Environmental Services London Borough of Merton - Environmental Health Department	August 2014 February 2013 January 2015 July 2015 June 2016 March 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable Variable
Local Authority Pollution Prevention and Controls London Borough of Wandsworth - Environmental Health Department London Borough of Hounslow - Environmental Health Department London Borough of Richmond upon Thames - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division Royal Borough of Kingston upon Thames - Environmental Health Department London Borough of Hammersmith And Fulham - Environmental Health Department London Port Health Authority - Environmental Services London Borough of Merton - Environmental Health Department	August 2014 February 2013 January 2015 July 2015 June 2016 March 2014 October 2014 September 2014	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements London Borough of Wandsworth - Environmental Health Department London Borough of Hounslow - Environmental Health Department London Borough of Richmond upon Thames - Environmental Health Department London Borough of Ealing - Environmental Health and Trading Standards Division Royal Borough of Kingston upon Thames - Environmental Health Department London Borough of Hammersmith And Fulham - Environmental Health Department London Port Health Authority - Environmental Services London Borough of Merton - Environmental Health Department	August 2014 February 2013 January 2015 July 2015 June 2016 March 2014 October 2014 September 2014	Variable Variable Variable Variable Variable Variable Variable Variable
Nearest Surface Water Feature Ordnance Survey	September 2017	
Pollution Incidents to Controlled Waters Environment Agency - Thames Region	September 1999	Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Thames Region	March 2013	Annual Rolling Update
Prosecutions Relating to Controlled Waters Environment Agency - Thames Region	March 2013	Annual Rolling Update

Agency & Hydrological	Version	Update Cycle
Registered Radioactive Substances Environment Agency - Thames Region	June 2016	
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually
Substantiated Pollution Incident Register Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly
Water Abstractions Environment Agency - Thames Region	October 2018	Quarterly
Water Industry Act Referrals Environment Agency - Thames Region	October 2017	Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Superficial Aquifer Designations Environment Agency - Head Office	January 2018	Annually
Source Protection Zones Environment Agency - Head Office	January 2018	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2018	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2018	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2018	Quarterly
Flood Defences Environment Agency - Head Office	August 2018	Quarterly
OS Water Network Lines Ordnance Survey	October 2018	Quarterly
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	Annually
Surface Water Suitability Environment Agency - Head Office	October 2013	Annually
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Historical Landfill Sites Environment Agency - Head Office	July 2018	Quarterly
Integrated Pollution Control Registered Waste Sites Environment Agency - Thames Region	October 2008	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	July 2018 July 2018 July 2018 July 2018	Quarterly Quarterly Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - South East Region - Kent & South London Area Environment Agency - South East Region - North East Thames Area Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	October 2018 October 2018 October 2018 October 2018	Quarterly Quarterly Quarterly Quarterly
Local Authority Landfill Coverage London Borough of Ealing London Borough of Hammersmith And Fulham - Environmental Health Department London Borough of Hounslow - Environmental Health Department London Borough of Merton - Environmental Health Department London Borough of Richmond upon Thames London Borough of Wandsworth - Environmental Health Department Royal Borough of Kingston upon Thames - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites London Borough of Wandsworth - Environmental Health Department London Borough of Ealing London Borough of Hammersmith And Fulham - Environmental Health Department London Borough of Hounslow - Environmental Health Department London Borough of Merton - Environmental Health Department London Borough of Richmond upon Thames Royal Borough of Kingston upon Thames - Environmental Health Department	April 2003 May 2000 May 2000 May 2000 May 2000 May 2000 September 2003	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area Environment Agency - Thames Region - South East Area	June 2015 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	April 2018	Bi-Annually
Explosive Sites Health and Safety Executive	March 2017	Variable
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements London Borough of Ealing London Borough of Hounslow London Borough of Merton London Borough of Richmond upon Thames London Borough of Wandsworth - Technical Services Royal Borough of Kingston upon Thames London Port Health Authority - Environmental Services London Borough of Hammersmith And Fulham - Environmental Protection	February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 January 2008 September 2014	Variable Variable Variable Variable Variable Variable Annual Rolling Update Variable
Planning Hazardous Substance Consents London Borough of Hammersmith And Fulham - Environmental Protection London Borough of Ealing London Borough of Hounslow London Borough of Merton London Borough of Richmond upon Thames London Borough of Wandsworth - Technical Services Royal Borough of Kingston upon Thames London Port Health Authority - Environmental Services	August 2015 February 2016 February 2016 February 2016 February 2016 February 2016 February 2016 January 2008	Variable Variable Variable Variable Variable Variable Variable 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 Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	November 2018	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	Annually
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	October 2015	Annually
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	Annual Rolling Update
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	Annually

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	November 2018	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2018	Quarterly
Gas Pipelines National Grid	July 2014	
Points of Interest - Commercial Services PointX	September 2018	Quarterly
Points of Interest - Education and Health PointX	September 2018	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2018	Quarterly
Points of Interest - Public Infrastructure PointX	September 2018	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2018	Quarterly
Underground Electrical Cables National Grid	December 2015	

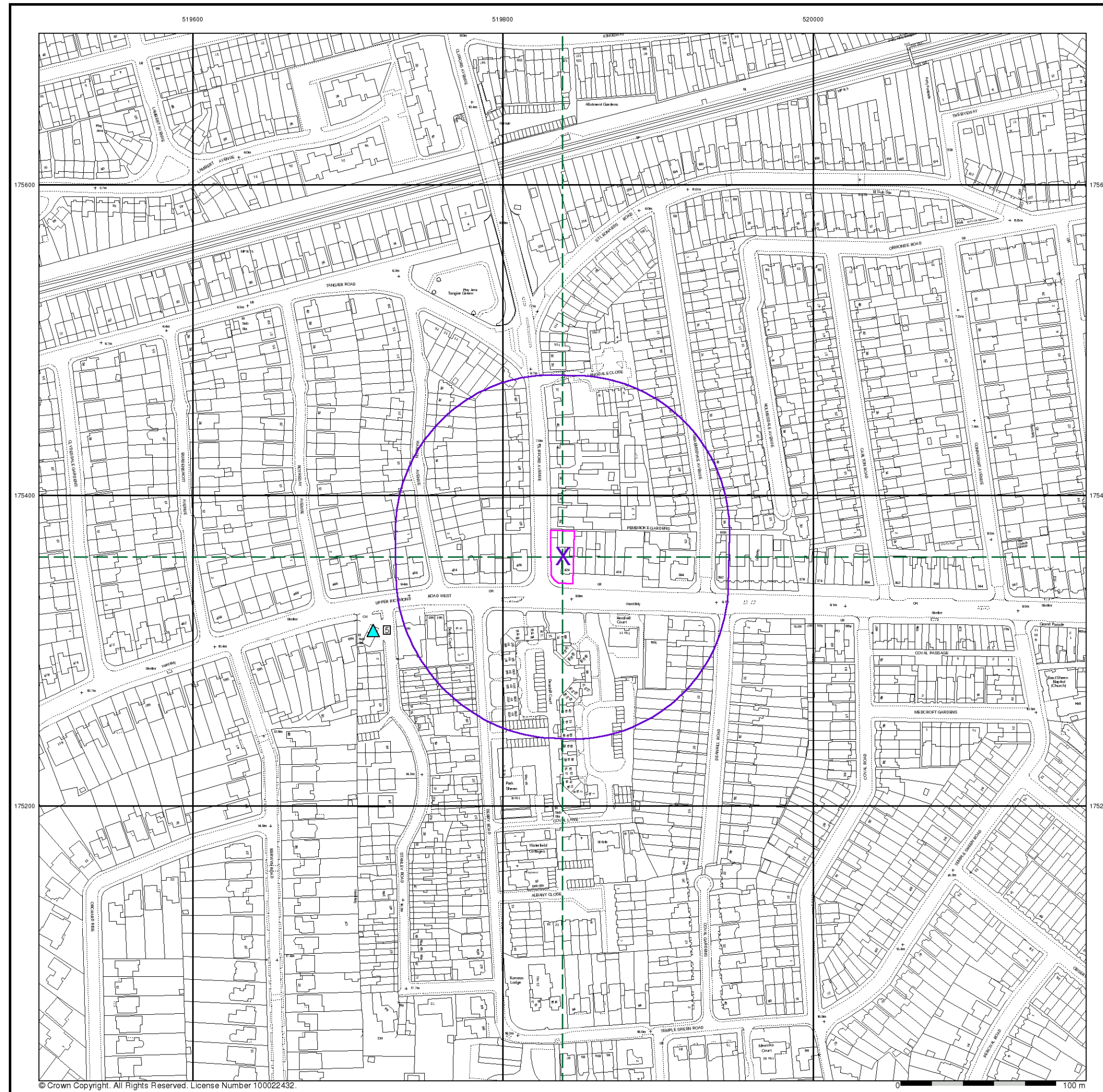
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2018	Bi-Annually
Areas of Adopted Green Belt London Borough of Ealing London Borough of Hounslow London Borough of Richmond upon Thames Royal Borough of Kingston upon Thames	August 2018 August 2018 August 2018 August 2018	As notified As notified As notified As notified
Areas of Unadopted Green Belt London Borough of Ealing London Borough of Hounslow London Borough of Richmond upon Thames Royal Borough of Kingston upon Thames	August 2018 August 2018 August 2018 August 2018	As notified As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	August 2018	Bi-Annually
Environmentally Sensitive Areas Natural England	January 2017	
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	August 2018	Bi-Annually
Marine Nature Reserves Natural England	January 2018	Bi-Annually
National Nature Reserves Natural England	August 2018	Bi-Annually
National Parks Natural England	April 2017	Bi-Annually
Nitrate Vulnerable Zones Environment Agency - Head Office Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	December 2017 October 2015	Bi-Annually
Ramsar Sites Natural England	August 2018	Bi-Annually
Sites of Special Scientific Interest Natural England	October 2018	Bi-Annually
Special Areas of Conservation Natural England	August 2018	Bi-Annually
Special Protection Areas Natural England	August 2018	Bi-Annually
World Heritage Sites Historic England	July 2018	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
1	British Geological Survey - Enquiry Service British Geological Survey, Environmental Science Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
2	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	London Borough of Richmond upon Thames - Environmental Health Department 4 Waldegrave Road, Teddington, Middlesex, TW11 8EN	Telephone: 020 8891 1411 Fax: 020 8891 7702 Website: www.richmond.gov.uk
4	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
5	Ordnance Survey Adanac Drive, Southampton, Hampshire, SO16 0AS	Telephone: 03456 05 05 05 Email: customerservices@ordnancesurvey.co.uk Website: www.ordnancesurvey.gov.uk
6	London Borough of Richmond upon Thames Civic Centre, 44 York Street, Twickenham, Middlesex, TW1 3BZ	Telephone: 020 8891 1411 Fax: 020 8891 7702 Website: www.richmond.gov.uk
7	London Borough of Hounslow - Environmental Health Department Civic Centre, Lampton Road, Hounslow, Middlesex, TW3 4DN	Telephone: 020 8583 2000 Website: www.hounslow.gov.uk
8	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
9	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
10	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9966 Fax: 0844 844 9951 Email: helpdesk@landmark.co.uk Website: www.landmark.co.uk
11	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
12	Historic England 1 Waterhouse Square, 138 - 142 Holborn, London, EC1N 2ST	Telephone: 0370 333 0607 Email: customers@historicengland.org.uk Website: www.historicengland.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.



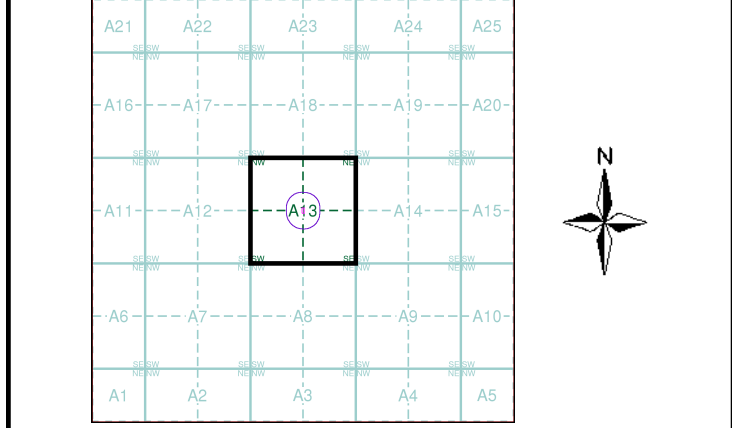
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LANDMARK INFORMATION GROUP[®]

- General**
 - Specified Site
 - Specified Buffer(s)
 - Bearing Reference Point
 - Map ID
 - Several of Type at Location
 - Pylon
 - Overhead Transmission Line
- Agency and Hydrological**
 - Contaminated Land Register Entry or Notice (Location)
 - Contaminated Land Register Entry or Notice
 - Discharge Consent
 - Enforcement or Prohibition Notice
 - Integrated Pollution Control
 - Integrated Pollution Prevention Control
 - Local Authority Integrated Pollution Prevention and Control
 - Local Authority Pollution Prevention and Control
 - 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
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Non-water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Potentially Infilled Land (Water)
 - Registered Landfill Site
 - Registered Landfill Site (Location)
 - Registered Landfill Site (Point Buffered to 100m)
 - Registered Landfill Site (Point Buffered to 250m)
 - Registered Waste Transfer Site (Location)
 - Registered Waste Transfer Site
 - Registered Waste Treatment or Disposal Site (Location)
 - Registered Waste Treatment or Disposal Site
- Hazardous Substances**
 - COMAH Site
 - Explosive Site
 - NIHHS Site
 - Planning Hazardous Substance Consent
 - Planning Hazardous Substance Enforcement
- Geological**
 - BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



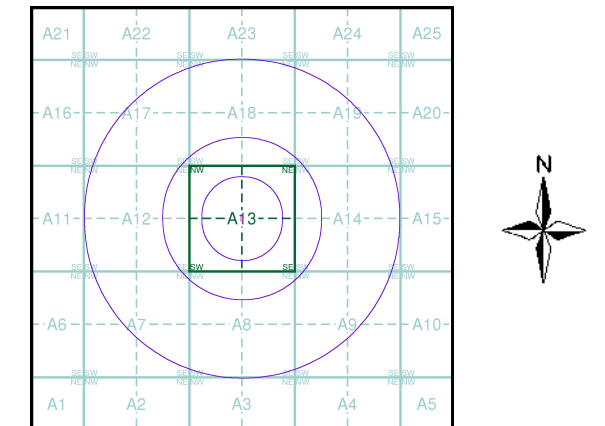
Order Details
Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Plot Buffer (m): 100

Site Details
414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

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

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

Site Sensitivity Map - Slice A



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

Industrial Land Use Map

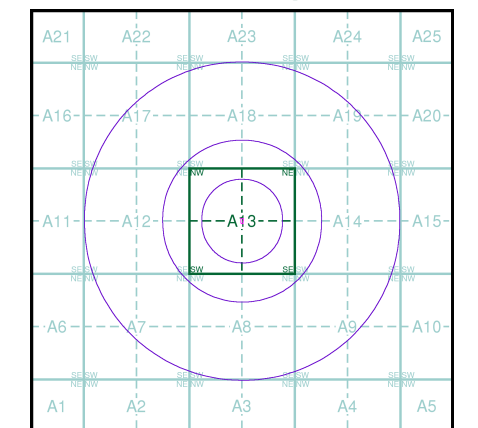
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A

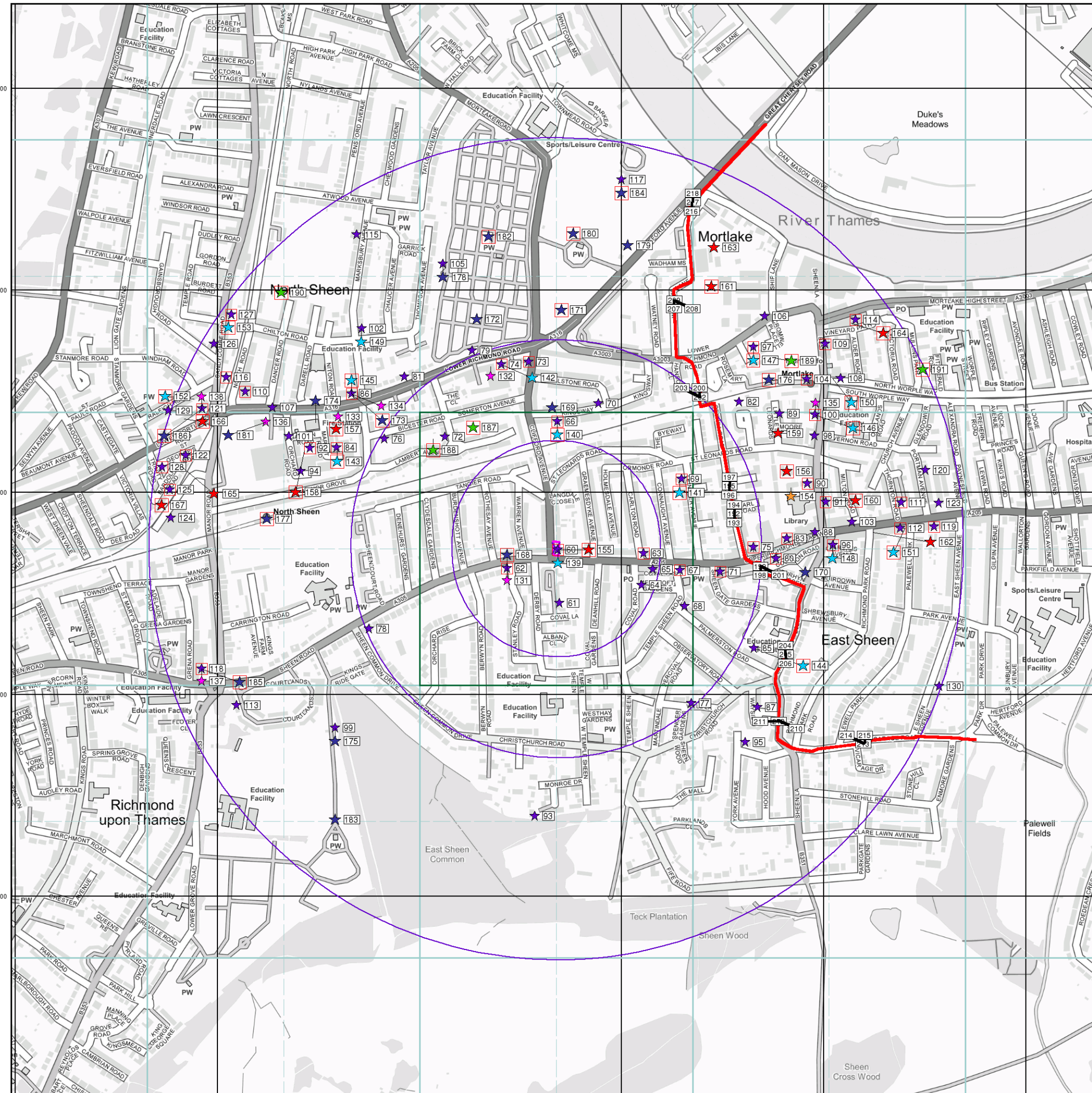


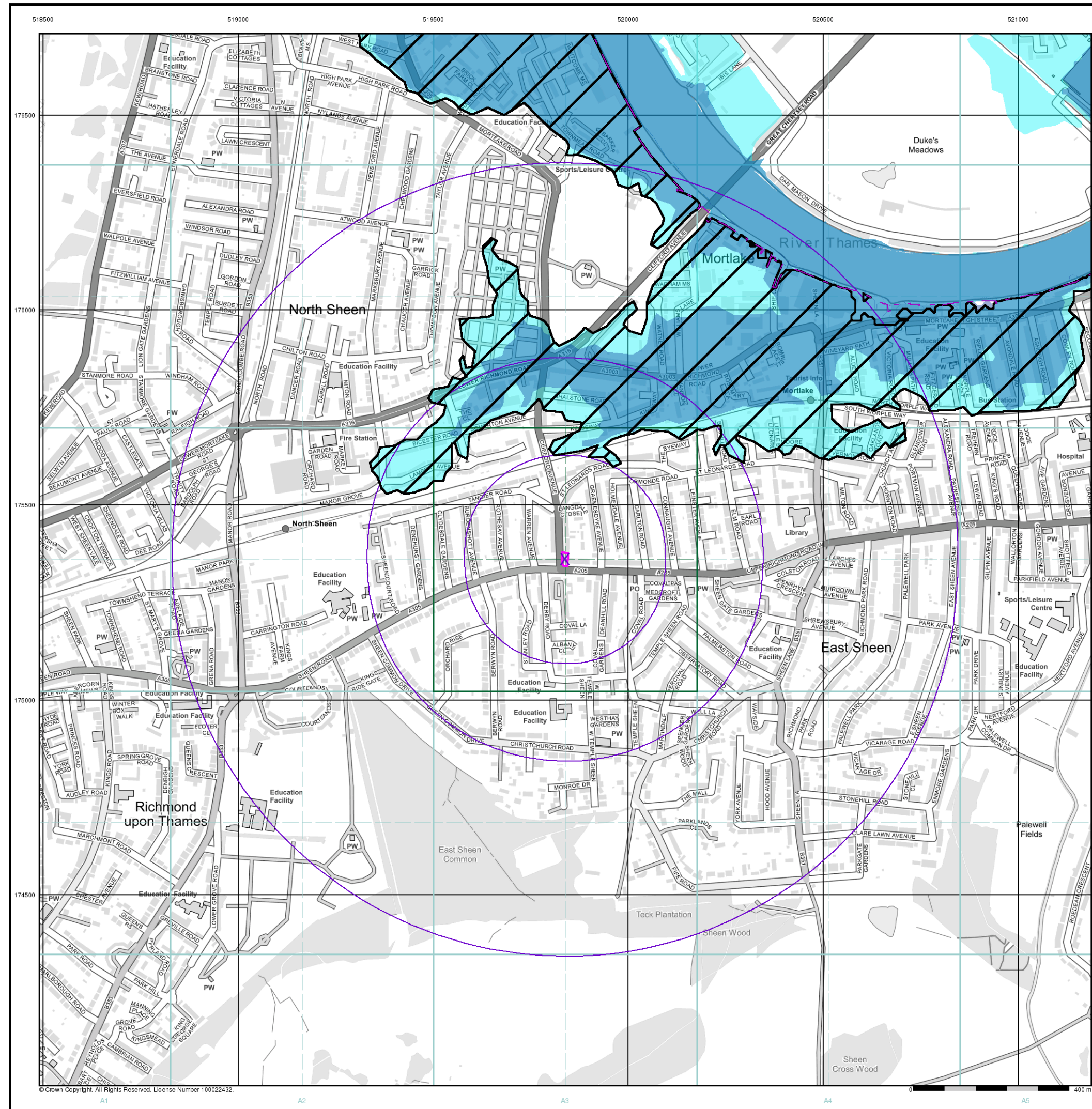
Order Details

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Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX





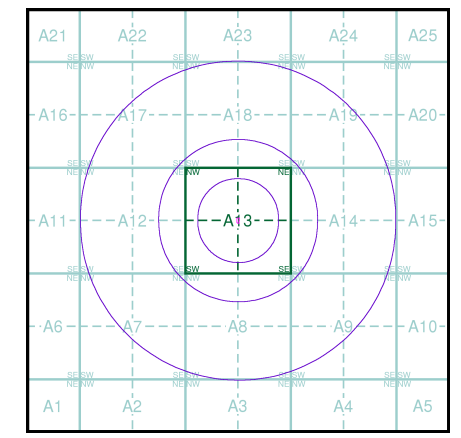
General

- 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: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

General

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

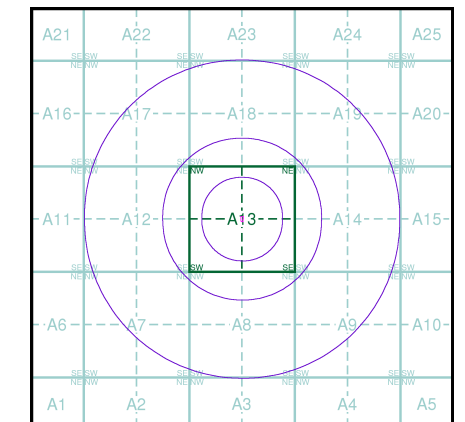
Agency and Hydrological (Boreholes)

- 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

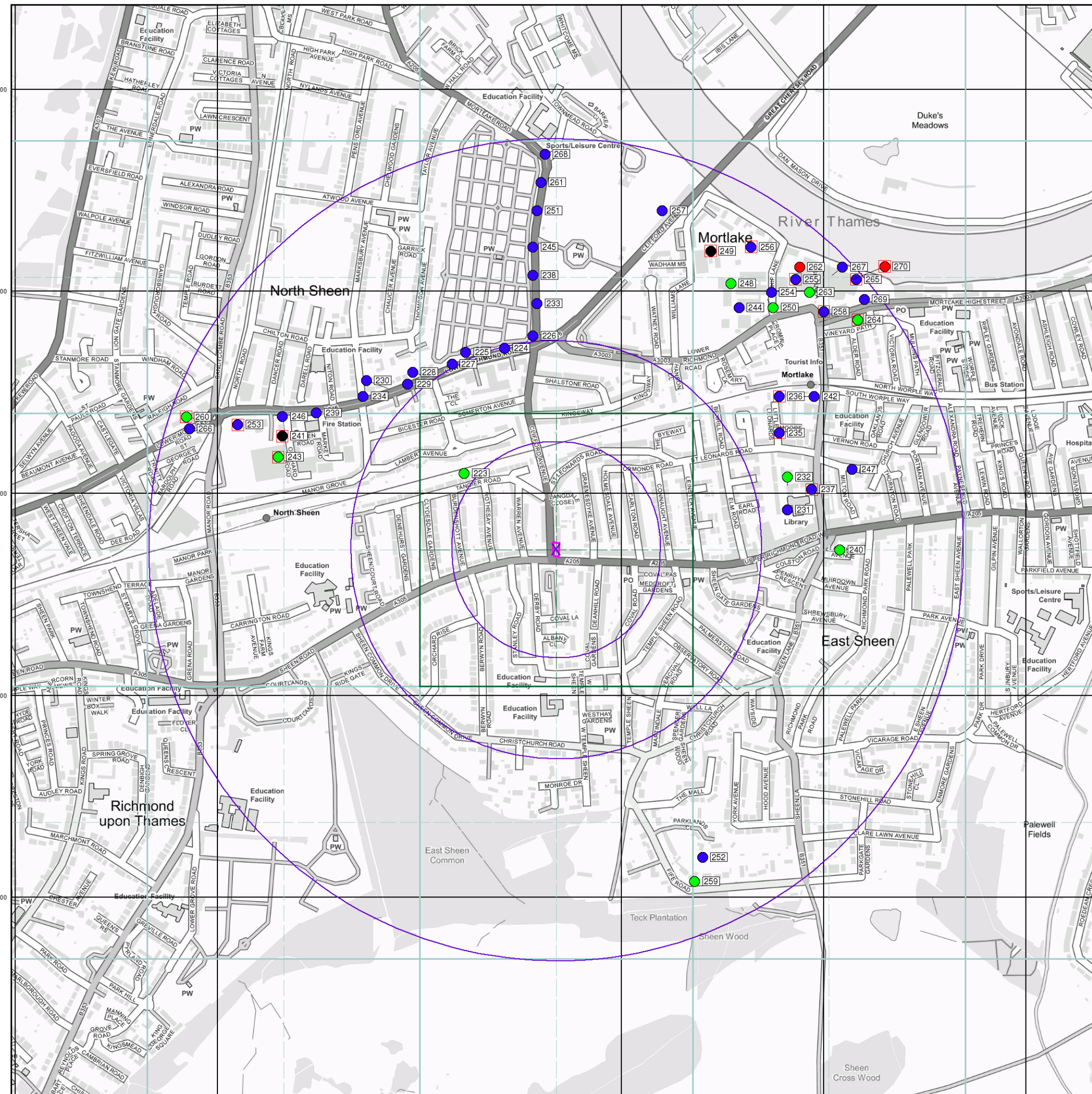


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX



General

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

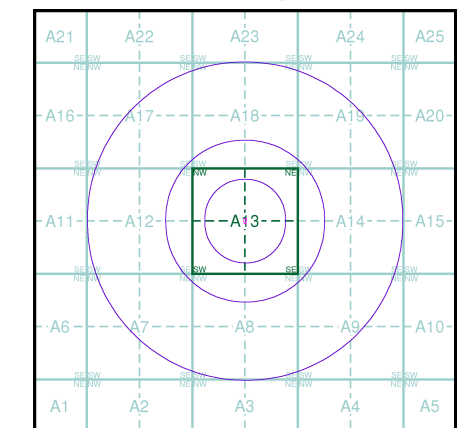
OS Water Network Data

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

Contours (height in meters)

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

OS Water Network Map - Slice A

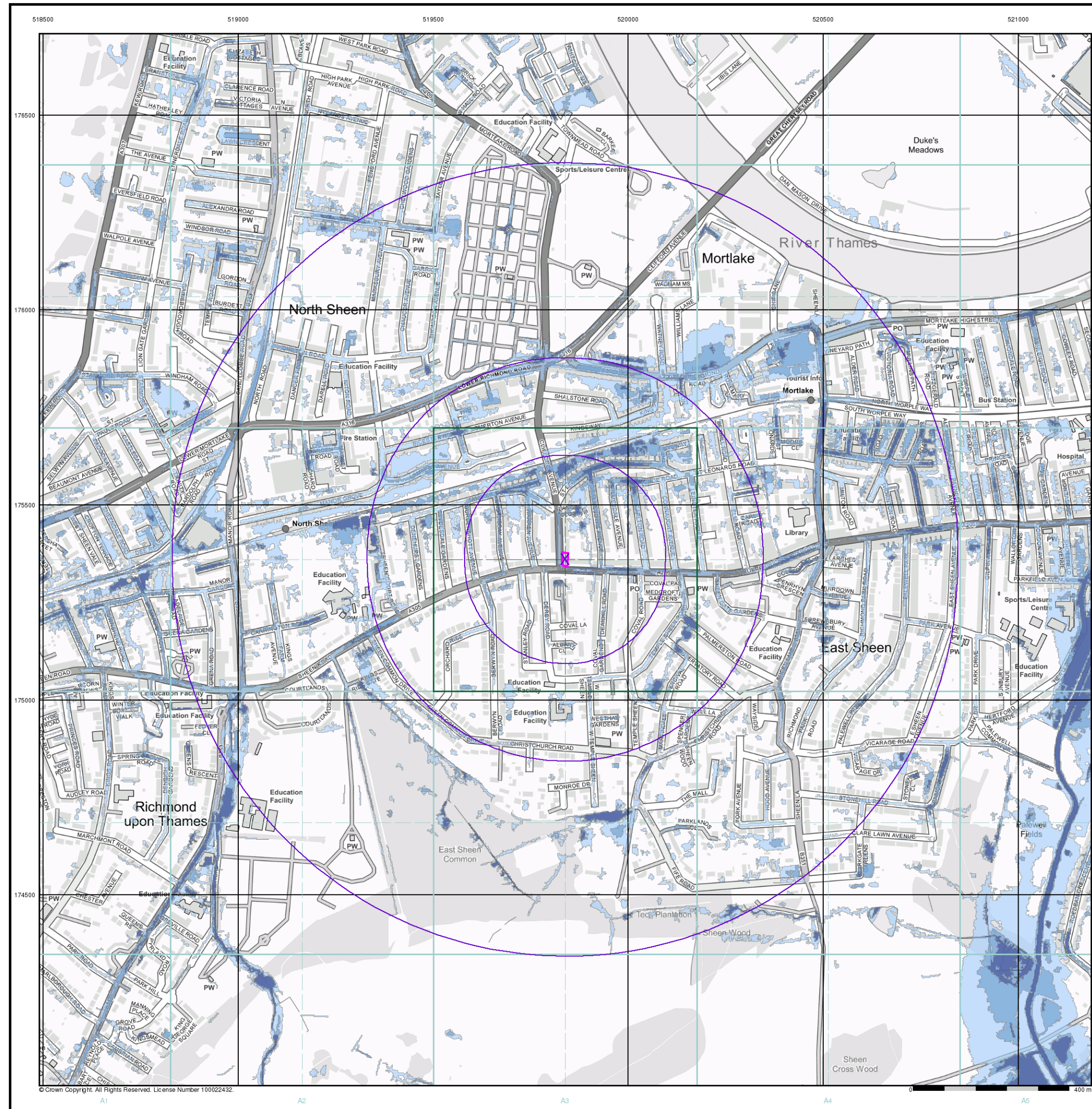


Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

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Envirocheck®

LANDMARK INFORMATION GROUP®

General

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

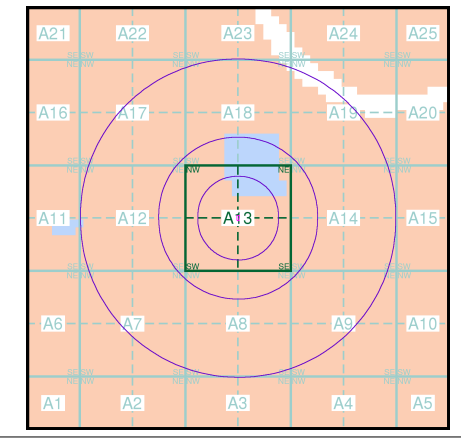
Risk of Flooding from Surface Water

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

Suitability

- See the suitability map below
- National to county
 - County to town
 - Town to street
 - Street to parcels of land
 - Property

EANRW Suitability Map - Slice A



Order Details

Order Number: 193630524_1_1
Customer Ref: 14021871
National Grid Reference: 519840, 175360
Slice: A
Site Area (Ha): 0.05
Search Buffer (m): 1000

Site Details

414a, Upper Richmond Road West, East Sheen, LONDON, SW14 7JX

Landmark
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Web: www.envirocheck.co.uk

APPENDIX C

Zetica UXO Map and Pre-Desk Study Assessment

Pre-Desk Study Assessment

Site:	424 Upper Richmond Road, Richmond, London
Client:	Arcadis
Contact:	Rimjhim Singh
Date:	25 th January 2019
Pre-WWI Military Activity on or Affecting the Site	None identified.
WWI Military Activity on or Affecting the Site	None identified.
WWI Strategic Targets (within 5km of Site)	<p>The following strategic targets were located in the vicinity of the Site:</p> <ul style="list-style-type: none"> ■ Docks, wharves and warehouses along the River Thames. ■ Industries important to the war effort, including munitions and engineering works. ■ Military camps, barracks and training areas. ■ 2No. military airfields ■ Transport infrastructure and public utilities. ■ Anti-aircraft (AA) guns.
WWI Bombing	None identified on the Site.
Interwar Military Activity on or Affecting the Site	None identified.
WWII Military Activity on or Affecting the Site	None identified.
WWII Strategic Targets (within 5km of Site)	<p>The following strategic targets were located in the vicinity of the Site:</p> <ul style="list-style-type: none"> ■ Docks, wharves and warehouses along the River Thames. ■ Industries important to the war effort, including munitions and engineering works. ■ Military camps, barracks and training areas. ■ Transport infrastructure and public utilities. ■ AA and anti-invasion defences.
WWII Bombing Decoys (within 5km of Site)	1No. located approximately 2.5km southeast of the Site.
WWII Bombing	<p>During WWII the Site was located in the Municipal Borough (MB) of Barnes, which officially recorded 258No. High Explosive (HE) bombs with a bombing density of 102.4 bombs per 405 hectares (ha).</p> <p>Readily available records have been found to indicate that several HE bombs fell in close proximity to the Site.</p>
Post-WWII Military Activity on or Affecting the Site	None identified.
Recommendation	It is recommended that a detailed desk study is commissioned to assess, and potentially zone, the Unexploded Ordnance (UXO) hazard level on the Site.

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

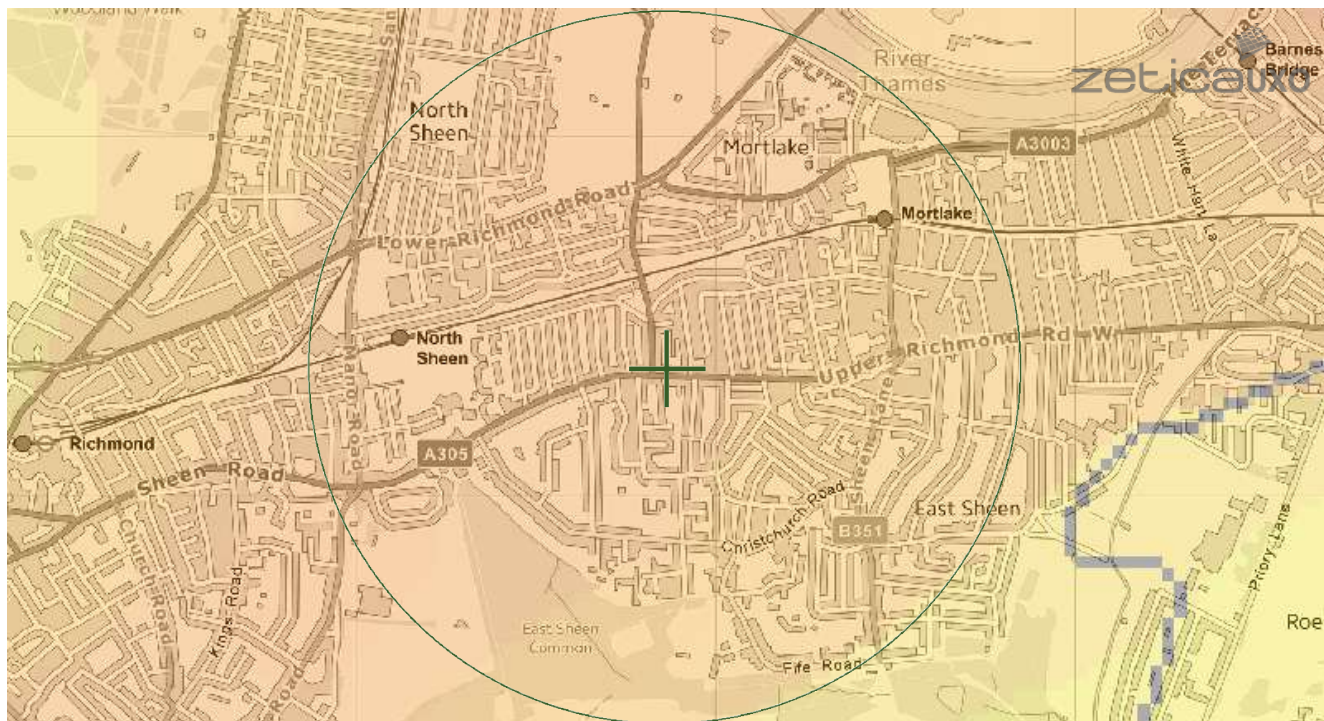
It should be noted that where a potentially significant source of UXO hazard has been identified on the Site, the requirement for a detailed desk study and risk assessment has been confirmed and no further research will be undertaken at this stage. It is possible that further in-depth research as part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

UNEXPLODED BOMB RISK MAP



SITE LOCATION

Location: SW14 7JX,
Map Centre: 519869,175357



LEGEND

London Bomb Risk



How to use your Unexploded Bomb (UXB) risk map?

The map indicates the potential for Unexploded Bombs (UXB) to be present as a result of World War Two (WWII) bombing.

You can incorporate the map into your preliminary risk assessment* for potential Unexploded Ordnance (UXO) for a site. Using this map, you can make an informed decision as to whether more in-depth detailed risk assessment* is necessary.

Relative UXB risk across London

The relative risk for the London area is established by plotting the recorded bombing densities.

These are represented as counts of high explosive bombs in km2 area. The areas coloured green represent a record of less than 10 bombs per km2.

Compared to other areas of the UK, this still represents a significant density. However, this is much lower than parts of Central London, where the red colouration indicates in excess of 150 bombs falling per km2, representing a very significant bombing density.

What do I do if my site is in a moderate or high density area?

Generally, we recommend that a detailed UXO desk study and risk assessment is undertaken for sites with a moderate or high bombing density.

More often than not, this further detailed research will conclude that the potential for a significant UXO hazard to be present on your site is actually low.

Never plan site work or undertake a risk assessment using these maps alone. More detail is required, particularly where there may be a source of UXO from other military operations which are not reflected on these maps.

If my site is in a low risk area, do I need to do anything?

If both the map and other research confirms that there is a low potential for UXO to be present on your site then, subject to your own comfort and risk tolerance, works can proceed with no special precautions.

A low risk really means that there is no greater probability of encountering UXO than anywhere else in the UK.

If you are unsure whether other sources of UXO may be present, you can ask for one of our **pre-desk study assessments (PDSA)**

If I have any questions, who do I contact?

tel: +44 (0) 1993 886682

email: uxo@zetica.com

web: www.zeticauxo.com

The information in this UXB risk map is derived from a number of sources and should be used in conjunction with the accompanying notes on our website: (<https://zeticauxo.com/downloads-and-resources/risk-maps/>)

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It is important to note that this map is not a UXO risk assessment and should not be reported as such when reproduced.

*Preliminary and detailed UXO risk assessments are advocated as good practice by industry guidance such as CIRIA C681 'Unexploded Ordnance (UXO), a guide for the construction industry'.

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