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Desk Study, Site Investigation & Risk Assessment Report



Project Name: Brunel Walk

Location: South Tottenham, London, N15 5HQ

Project ID: J15658

Client: Selsdon Building Contractors Limited

Report Date: 8 March 2024

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SUMMARY

The site, which extends to 0.38ha comprises a vacant area of land, which prior to recent demolition works contained four blocks of two-storey flats and a single detached house. The existing (pre-demolition) site layout is indicated on Figure 2 within Appendix A.

It is proposed to redevelop the site with 45No. new council rent homes in four buildings ranging from 3 to 4-storeys high including; 39No. apartments and 6No. maisonettes, with the provision of associated amenity and play space, cycle and refuse/recycling stores and 4No. wheelchair parking spaces.

Geological records indicate the site to be underlain by London Clay.

A Desk Study was carried out and indicates that the site has a history of use as part of a railway line, prior to development for residential use in the 1970's.

An Unexploded Ordnance (UXO) risk assessment was not included in our brief.

A single phase of intrusive investigation was undertaken by A2 Site Investigation in January 2022 as detailed in their Factual Report (ref. 12621-A2SI-XX-XX-RP-X-0001-00 dated 18th January 2022). It is understood that Selsdon Building Contractors Limited have reliance on this report. Due to these works being undertaken prior to the demolition of the residential blocks, there were areas of the site that were inaccessible during the fieldwork phase. It should not be assumed that the same ground conditions would apply to these inaccessible areas.

The soils encountered comprised a covering Made Ground to depths of between 0.25 – 1.35m bgl. over London Clay to at least 20.0m bgl.

Groundwater was only encountered in the base of one of the hand dug pits, at a depth of 0.5m.

Whilst the shallow, Made Ground, soils found across the site would not be considered chemically contaminated with respect to the protection of human health, they would be considered physically and aesthetically unsuitable to be retained within the proposed garden and soft landscaped areas across the site. It is therefore recommended that allowance be made for the provision of a 600mm thick cap of certified clean imported soils, including a minimum depth of 150mm of topsoil in all private gardens; and a 300mm depth of certified clean imported soils, including a minimum depth of 150mm of topsoil in all communal soft landscaped areas.

During removal of the floor slabs to the former buildings in particular, and throughout construction works, a careful watch should be kept for any suspected asbestos containing materials. Where such material is identified this should be subject to laboratory analysis. Any ACMs and/or asbestos containing soils should be disposed of off-site at an appropriate facility.

Organic contaminants (petroleum hydrocarbons found in WS06@1.2m) could affect plastic underground service pipes, such as the types used by water and gas supply companies. Guidance should be sought from the relevant companies regarding any proposed plant in the affected area. Many water supply companies now require higher specification pipe on contaminated sites, even following remediation.

The contamination screening values used are valid at the time of writing but may be subject to change and any such changes will have implications for the assessments based on them. Their validity should be confirmed at the time of site development.

As with any site, areas of contamination not identified during investigation works may come to light during the course of redevelopment. Accordingly, a discovery strategy must be in place during the redevelopment to ensure that any hitherto unknown contamination is identified and dealt with in an appropriate manner. Depending on the nature of any such contamination, it may prove necessary to reassess the remedial strategy for the site. The presence of contamination may affect the classification of waste soils, or the potential for their re-use.

A formal remediation strategy and verification plan should be agreed with the regulatory authorities prior to commencement of any remedial works.

The investigation was conducted and this report has been prepared for the sole internal use and reliance of Selsdon Building Contractors Limited and their appointed Engineers. This report shall not be relied upon or transferred to any other parties without the express written authorisation of Southern Testing Laboratories Ltd. If an unauthorised third party comes into possession of this report they rely on it at their peril and the authors owe them no duty of care and skill.

The findings and opinions conveyed via this investigation report are based on information obtained from a variety of sources as detailed within this report, and which Southern Testing Laboratories Ltd. believes are reliable. Nevertheless, Southern Testing Laboratories Ltd. cannot and does not guarantee the authenticity or reliability of the information it has obtained from others.

The recommendations contained in this report are made in respect of the particular context of the investigation as described in the report and may not be appropriate to alternative development schemes. This report should be considered in its entirety and Southern Testing Laboratories Ltd accepts no responsibility for and excludes liability in respect of any omission or alteration made by others, and any use of the report for any purpose other than that for which it was produced.

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For and on behalf of Southern Testing Laboratories Limited

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A INTRODUCTION

1 Authority

Our authority for carrying out this work is contained in a Purchase Order (ref. PO-053-011) dated 15th February 2024 from Selsdon Building Contractors Limited.

2 Location

The site is located 100m south of West Green Road, and 400m northwest of Seven Sisters overground railway station, in South Tottenham, London. The approximate National Grid Reference of the site is TQ 33116 89016. The site location is indicated on Figure 1 within Appendix A.

3 Proposed Construction

It is proposed to redevelop the site with 45 no. new council rent homes in four buildings ranging from 3 to 4-storeys high including; 39 no. apartments and 6 no. maisonettes, with the provision of associated amenity and play space, cycle and refuse/recycling stores and 4 no. wheelchair parking spaces. The proposed site layout is indicated on Figure 3 within Appendix A.

For the purposes of the contamination risk assessment, the proposed development land use is classified as both Residential with consumption of Homegrown Produce and Public Open Space (residential) CLEA Model Ref [1] / C4SL Report Ref [2].

The gas sensitivity of the proposed development is rated as Moderate CIRIA C665 Ref [3].

4 Object

This is a Phase 1 Desk Study and Walkover and Phase II contamination (risk estimation and evaluation) investigation (Tier 1).

The object of the investigation was to assess the likely nature and extent of soil, groundwater and soil gas contamination on the site.

5 Scope

This report presents our Desk Study findings, and the findings of A2 Site Investigation's exploratory hole logs and test results, and our interpretation of these data.

A UXO risk assessment was not requested within our brief for the investigation.

As with any site there may be differences in soil conditions between exploratory hole positions.

The site investigation has been completed with reference to BS 5930 Ref [4] and BS 10175 Ref [5].

Geotechnical issues are not considered in this report.

Waste Classification of soils has been included within the brief for the investigation.

The findings and opinions conveyed via this investigation report are based on information obtained from a variety of sources as detailed within this report, and which Southern Testing Laboratories Ltd. believes are reliable. Nevertheless, Southern Testing Laboratories Ltd. cannot and does not guarantee the authenticity or reliability of the information it has obtained from others.

The investigation was conducted and this report has been prepared for the sole internal use and reliance of Selsdon Building Contractors Limited and their appointed Engineers. This report shall not be relied upon or transferred to any other parties without the express written authorisation of Southern Testing Laboratories Ltd. If an unauthorised third party comes into possession of this report they rely on it at their peril and the authors owe them no duty of care and skill.

The recommendations contained in this report are made in respect of the particular context of the investigation as described in the report and may not be appropriate to alternative development schemes. This report should be considered in its entirety and Southern Testing Laboratories Ltd accepts no responsibility for and excludes liability in respect of any omission or alteration made by others, and any use of the report for any purpose other than that for which it was produced.

The contamination screening values used are valid at the time of writing but may be subject to change and any such changes will have implications for the assessments based on them. Their validity should be confirmed at the time of site development.

B DESK STUDY AND WALKOVER SURVEY

6 Desk Study

A Desk Study has been carried out. Reference has been made to the following information sources.

- Online Geological Maps Ref [6] & Ref [7]
- Historical Ordnance Survey Maps
- Environmental Databases
- BGS Online Historical Borehole Records Ref [8]
- Search on Local Authority Planning Portal for planning history
- Environment Agency / Gov.UK Website Flood Risk Ref [9]
- UK Radon Ref [10] and BRE Radon Ref [11]

The environmental databases search report compiled for this Desk Study contains site-specific environmental data drawn from data sets that comprise publicly available information together with data from third parties, some of which is under review. Accordingly, Southern Testing Laboratories Limited does not warrant its accuracy, reliability or completeness.

The full report is included in Appendix B and C, a summary of the salient features is included in the following sections of this report.

6.1 Geology

The British Geological Survey Map No. 256 (2006) indicates that the site geology consists of London Clay.

6.1.1 London Clay

The London Clay mainly comprises blue-grey or grey-brown fissured clay and silty clay, which weathers to brown near the surface. It commonly contains thin courses of carbonate concretions ('cementstone nodules'), selenite crystals and disseminated pyrite. It also includes a few thin beds of shells and fine sand partings or pockets of sand, which commonly increase towards the base and towards the top of the formation.

Although slopes will stand in the clay at steep angles in the short term, the long-term stable slope angle is about 7˚ for grassed, or cleared slopes, and a few degrees more for wooded slopes.

This formation is known to contain pyrite.

6.2 Historical Borehole Records

A search of previous exploratory hole records both from the online British Geological Survey database [8] and Southern Testing in-house records, revealed four records within the near vicinity of this site, two from the British Geological Survey (BGS)[1] source and two from the STL source.

[1] GeoIndex (onshore) - British Geological Survey (bgs.ac.uk) – accessed 26th February 2024

BH Reference	Final Depth (mbgl)	Distance from site & Direction	Remarks
TQ38NW265	18.0	On the western end of the site	Made Ground: clay and stones to 1.2m Firm to stiff grey/brown fissured CLAY with occasional root fibres and selenite crystals to 7.8m Stiff grey fissured silty CLAY with pockets of silt to 18m Water level/strikes not recorded
TQ38NW266	18.0	On the southern side of the site	Made Ground: clay and stones to 2.8m Grey/brown mottled, fissured CLAY with pockets of silty sand and selenite crystals to 8.55m Stiff grey fissured slightly silty CLAY to 18.0m. Water level/strikes not recorded
J14624	2.35 – 4.0	350m to the southeast of the site	Made Ground: loose dark brown/black slightly clayey fine to coarse sand and gravel of fine to coarse clinker, flint, brick, ceramic, wood, concrete and plastic to 1.2 – 1.3m Made Ground: firm to stiff orange-brown silty clay with occasional fine to coarse flint and brick gravel to 1.4 – 2.0m Made Ground: stiff grey-brown silty clay with rare fine to coarse flint and brick, with rare patches of fine sand and selenite crystals to 2.35 – 4.0m No groundwater encountered.
J15567	3.0	490m south of the site	Made Ground: Friable mid brown silty sand with variable amounts of fine to coarse gravel of brick, concrete, chalk, clinker, flint, rare glass, ceramic and concrete cobbles to 0.6 – 1.5m Desiccated mid brown/orange-brown mottled red-orange silty CLAY with fine rootlets and rare yellow-orange silty partings to 2.1 – 2.5m Stiff mid brown with grey-blue mottling and yellow silty patches, silty CLAY 2.1 – 3.0m No groundwater encountered.

6.3 Geological Hazards and Mining Activities

Data from various sources relating to potential geological hazards at the site are summarized below. The Hazard Potentials listed for the BGS data are as presented in the Envirocheck report, derived from various generic BGS sources, **which are not considered as site-specific**. It is important that this information is considered in context of the actual site topography, ground conditions encountered during future investigation, and development proposals.

Data Source	Hazard	Hazard Potential to Site	Remarks
BGS	Potential for Collapsible Ground Stability Hazard	Very Low	
	Potential for Compressible Ground Stability Hazard	No Hazard	
	Potential for Ground Dissolution Stability Hazard	No Hazard	

Data Source	Hazard	Hazard Potential to Site	Remarks
	Potential for Landslide Ground Stability Hazard	Very Low	
	Potential for Running Sand Ground Stability Hazard	Very Low	
	Potential for Swelling or Shrinkage Clay Ground Stability Hazard	Very Low	STL would comment that swelling and shrinkage in the London Clay is a potential risk.
	Shallow Mining Hazard	No Hazard	
ARUP [Ref [12]]	Mining Instability	No Hazard	
CSS [Ref [13]] KURG [Ref [14]]	Underground Openings	No Hazard	

6.4 Radon Risk

With reference to the Envirocheck report, UK Radon Ref [10] and BRE Radon Ref [11] guidance: no radon protection is required on this site.

6.5 Hydrology and Hydrogeology

Data from the Environment Agency and other information relating to controlled waters is summarised below.

Data		Remarks	Possible Hazard to/from Site (Y/ N)
Aquifer Designation	Superficial Deposits	None mapped on site.	N
	Bedrock	London Clay – Unproductive Strata	N
Groundwater Vulnerability		Unproductive aquifer due to the relatively impermeable London Clay	N
Abstractions	Surface Water	There are no abstractions within 1km of the site.	N
	Groundwater	The closest abstraction to the site is 521m to the NE, and is for point abstraction for schools and colleges: drinking, cooking, sanitary, washing and for a small garden.	N
Source Protection Zones		The site is situated within a Zone II (Outer) SPZ.	N
Surface Watercourses		None within 1km of the site	N
Groundwater Flood Risk		The site is not shown within/adjacent to an area mapped as being at risk.	N
Surface Water Flood Risk*		The site is not shown within/adjacent to an area mapped as being at risk.	N
Marine / Fluvial Flood Risk*		The site is not shown within/adjacent to an area mapped as being at risk.	N

Data	Remarks	Possible Hazard to/from Site (Y/ N)
Discharge Consents	The only one listed within 500m of the site is located 433m to the SE, and is for the discharge of surface water to a freshwater river/stream – Stonebridgebrook Culvert.	N

** These sections are provided for information only, this report does not constitute a formal flood risk assessment and specialist advice should be sought in relation to potential flooding issues.*

The site is mapped as being underlain by the relatively impermeable London Clay, with no surface water features mapped within 1km of the site. Therefore, the risk to the site from the migration of mobile contaminates from an off-site source is negligible. Similarly the risk from the site to controlled waters is also considered negligible.

The site is mapped as being within a Zone II (Outer) SPZ. The abstraction that this zone is associated with is situated approximately 1km to the south of the site. It is presumably for the borehole which supplies East Reservoir, which will abstract water from the chalk underlying the London Clay. Therefore, the source protection zone can be discounted as being at potential risk from the site, as the London Clay will provide a barrier to the migration of any potentially mobile contamination.

6.6 Historical Ordnance Survey Maps

Copy extracts of historical Ordnance Survey plans dating from 1864 to 2023 were obtained and are presented in Appendix B. A summary of the salient features is presented below.

The site comprised undeveloped land until circa 1896, when the site was occupied by part of the Alexandra Park Branch railway line. The site then remained unchanged until the early 1970's, at which time the railway line was labelled as disused. The site appears to have been developed as existing, as Brunel Walk, by 1979.

Development of the surrounding area commenced in the 1800's, predominantly for residential use, which continued until around the mid 1960's, by which time the surrounding area had been extensively developed.

6.7 Environmental Databases

Data Source	Distance (m)	Direction	Details	Possible Hazard to Site (Y/N)
Historical Industrial Land Use (within 250m of the site)	0	/	Railways (1896 – 1952)	**Y**
	48	NE	Electricity substation	N
	165	NE	Sawmilling, planning & treatment of timber (1896 – 1920)	N

Data Source	Distance (m)	Direction	Details	Possible Hazard to Site (Y/N)
Current Industrial Land Use (within 250m of the site)	22	SE	Alloys – wheel art (Active)	N
	28	SE	Cleaning materials & equipment (Inactive)	N
	65	NW	Carpet, curtain & upholstery cleaners (Inactive)	N
	86	N	Garage services (Inactive)	N
	101	NE	Cargo handling services (Inactive)	N
	104	NE	Freight forwarders (Inactive)	N
	106	NE	Waste disposal services (Inactive)	N
	112	E	Tyre dealers (Inactive)	N
	120	N	Clothing & fabrics – manufacturers (Inactive)	N
	124	N	Furriers (Inactive)	N
	124	N	Clothing & fabrics – manufacturers (Inactive)	N
	126	NE	Dry cleaners (Inactive)	N
	127	NE	Dry cleaners (Active)	N
	127	NE	Cleaning services – domestic (Inactive)	N
	135	NE	Clothing & fabrics – manufacturers (Inactive)	N
	146	E	Garage service (Inactive)	N
	160	NE	Clothing & fabrics – manufacturers (Inactive)	N
	162	N	Clothing & fabrics – manufacturers (Inactive)	N
	165	S	Cleaning Services – domestic (Inactive)	N
	166	N	Bags, belts & accessories – man. & sup. (Inactive)	N
	186	E	Printers (Active)	N
	188	E	Tyre dealers (Inactive)	N
	195	E	Telecommunications Equipment & Systems (Inactive)	N
	215	N	Clothing & fabric – manufacturers (Inactive)	N
	223	N	Clothing & fabric – manufacturers (Inactive)	N
	223	NW	Cleaning Services – domestic (Inactive)	N
	224	E	Dry cleaners (Inactive)	N
	230	NW	Garage services (Inactive)	N
	241	E	Printers (Inactive)	N
	241	E	Freight forwarders (Inactive)	N
	247	N	Cleaning Services – domestic (Inactive)	N
	248	SW	Clothing & fabric – manufacturers (Inactive)	N
Current and Historical Landfills	/	/	None listed within 500m of the site	N
Areas of potentially infilled ground (within 250m of the site)	160	SW	Pond, marsh, river, stream etc.	N
Fuel Sites	/	/	None listed within 250m of the site	N
Pollution Incidents to Controlled Waters	/	/	None listed within 500m of the site	N
IPPC/LAPPC Authorisations	/	/	None listed within 500m of the site	N

Data Source	Distance (m)	Direction	Details	Possible Hazard to Site (Y/N)
Hazardous Substances Consents	/	/	None listed within 500m of the site	N
Sensitive Land Uses	/	/	None listed within 500m of the site	N

With the exception of the historic use of the site as part of a railway line, no potential on site or off-site sources of potential contamination have been identified from the environmental database. These uses have been discounted either by their age, type or distance from the site.

6.8 Planning Application History

A search of Haringey Council's planning website[2] listed 94 no. applications for Brunel Walk.

With the exception of an application (ref. FP/0005/9226) for underpinning nos. 25 – 32, which was approved in March 1998, all of the other applications relate to works to individual properties. These include installing replacement consumer units, re-wiring, replacement doors and windows, and the installation of gas fired boilers.

No applications for any potentially contaminative uses of the site were listed.

6.9 Ground Gas Risk

No current of historical landfill sites are located within 500m of the site, and there are no areas of potentially infilled ground within 250m of the site. In addition, the site is underlain by relatively impermeable London Clay. Therefore, the risk to the site from the generation and migration of ground gases is considered negligible.

6.10 UXO Risk Management

The possibility of unexploded ordnance (UXO) being encountered on a site falls within the category of a potentially significant risk and should be addressed as a legal duty under the Construction (Design and Management) Regulations by the Client as early as possible in a project.

The CIRIA publication C681 Ref [15] has been developed to provide a consistent framework for the management of potential risks posed by UXO during site investigation and groundwork phases of construction. The process adopts a tiered approach, divided into four distinct stages; Preliminary risk assessment, Detailed risk assessment, Risk mitigation and Implementation.

The agreed scope of work did not allow for either a preliminary or detailed UXO risk assessment.

6.11 Online Research

According to the LNER website *"The Palace Gate to Seven Sisters Route"*[3], the Alexandra Park Branch railway line was constructed in 1878, connecting the existing station at Seven Sisters to Alexandra Palace. The line closed in 1964. Photographs of the former railway line redeveloped as Brunel Walk are given on The History Files website[4]

7 Site Walkover Survey

7.1 General Site Description and Boundaries

The site comprises Brunel Walk, four blocks of two-storey flats and a single detached house. At the time of the site walkover, all of the buildings had been demolished down to ground floor slab level.

[2] View and comment on current applications | Haringey Council – accessed 29/02/2024
[3] LNER Encyclopedia: The Great Eastern Railway: Palace Gates to Seven Sisters – accessed 04/03/2024
[4] Railway Walks: Seven Sisters to Palace Gates (historyfiles.co.uk) – accessed 04/03/2024

7.2 Topography and Drainage

The site falls downwards from west to east in keeping with the surrounding area. The parking area on the eastern end of the site being around 2m lower than the rest of the site.

It is assumed that the residential blocks would have been connected to the mains sewerage.

7.3 Vegetation

Vegetation on site largely comprises patches of overgrown grass and weeds between the areas of concrete floor slabs. There are a number of immature trees on the site. These comprise two 10 – 12m tall Beeches on the eastern end of the site, an Ash approximately 15m in height towards the centre of the site and a 12m tall Ash and a 10m tall Blackthorn on the western side of the site.

7.4 Buildings and Land Use on Site and Nearby

At the time of the site visit there were no structures on site, the former residential blocks having been demolished to ground floor slab level.

The surrounding area has a residential use. To the south and west of the site are the private gardens to houses along Seaford Road and Elmar Road respectively. To the east of the site is the junction of Kirkton Road, Braemar Road and Lomond Close. Turner Avenue, which comprises four multi-storey residential blocks with parking and soft landscaped areas is situated to the north of the site.

7.5 Inaccessible Site Areas

All areas of the site were accessible at the time of the walkover survey.

7.6 Site Photographs

A series of photographs showing the site are included in Appendix D.

C CONCEPTUAL SITE MODEL

In the context of this report, the conceptual model summarises the potential pollutant linkages identified for the site and forms the basis of the risk assessment for the site. The preliminary model comprises the potential sources of contamination, receptors that could be harmed and exposure pathways identified from the Desk Study and walkover survey. These potential linkages form the basis upon which the investigation is designed and reported.

7.1 Potential Sources of Contamination

The site was historically part of a railway line, with more recent residential use. It is located within a residential area.

A few potentially contaminative uses have been identified, both on site.

7.1.1 On-Site Sources

Potential Source	Potential Contaminants	Likely hazard to Site
Historic use of the site as part of a railway line	Made Ground from material imported to form the track bed: Locomotives: Heavy metals from ask and clinker; possible asbestos containing materials (ACM) from brake linings and boilers.	Low to Moderate Very Low
Construction and demolition of residential buildings	Made Ground from material possibly imported during construction, and resulting from the recent demolition works: ACM from the fabric of the buildings	Very Low Very Low

Material would have been imported to site for the construction of the railway line. However, this would likely have been largely aggregate to form the track bed. It is therefore considered to pose a low to moderate risk of potential contamination.

The engines running on the railway line would have been coal fired, and therefore there is a possibility of ash and clinker having been deposited on the site. This is considered to pose a very low risk to the site, as there were no sidings on the site, with the trains passing through. It is possible that the engines and rolling stock using the railway would have contained asbestos containing materials, in brake linings, boilers etc. Again, given the trains were only passing through the site, not being maintained or repaired on it, the risk from contamination from this potential source is considered to be very low.

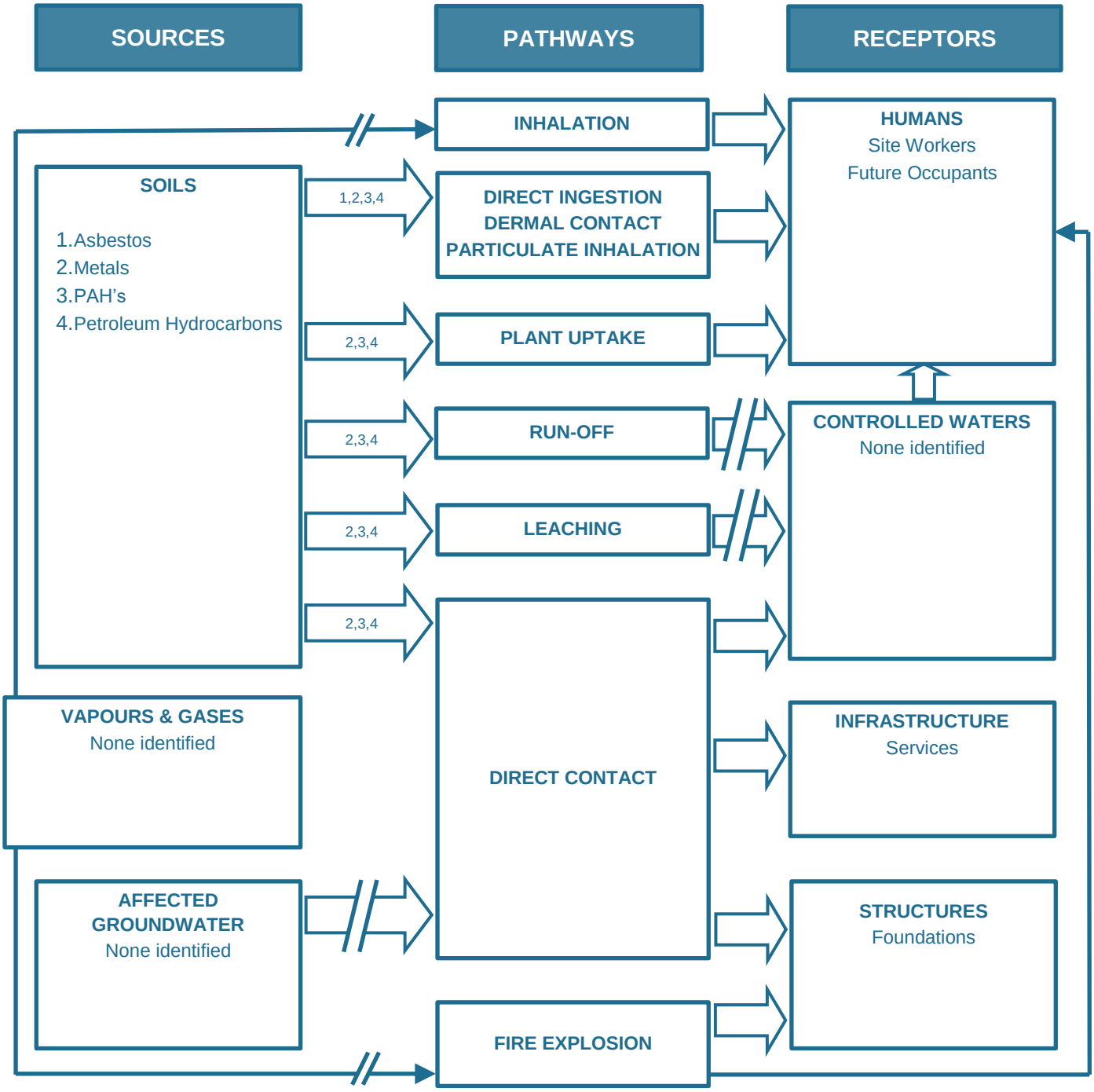
The most recent residential use of the site is considered to pose a low risk of contamination. The site walkover did not identify any significant demolition rubble or debris. Given the age of the buildings previously on site, it is likely they contained ACM's. However, given the recent demolition of the structures, which it is assumed was undertaken following current industry standards and best practice, the risk to the site from ACM arising from this source is considered to be very low.

7.1.2 Off-Site Sources

No significant off-site sources of potential contamination have been identified from the Desk Study or site walkover.

7.2 Pollutant Linkages and Conceptual Site Model Summary

The following diagram shows the potential pollutant linkages identified for the site and summarises the preliminary conceptual model:



// Denotes potential pollutant linkage not complete.

D GROUND INVESTIGATION

A2 Site Investigation undertook an intrusive site investigation in January 2022, with the information obtained from these works presented in their Factual Report (ref. 12621-A2SI-XX-XX-RP-X-0001-00 dated 18th January 2022). It is understood that Selsdon Building Contractors Limited have reliance on this report. Southern Testing Laboratories Ltd. cannot and does not guarantee the authenticity or reliability of the information contained within the report.

The following sections of this report provide a summary of the information provided in A2 Site Investigation report, along with interpretation of the geoenvironmental laboratory test results, gas and groundwater monitoring. The reader is referred to A2 Site Investigation report (a copy of which is provided in Appendix F) for further information.

8 Strategy and Method

The intrusive investigation comprised the following:

Activity / Method	Purpose	Max Depth Range (mbgl)	Installations / Notes
WS01 - 08 Dynamic Windowless Sampling	Boreholes to investigate the shallow ground conditions and samples for geotechnical and geoenvironmental testing. Installation of shallow land gas and groundwater monitoring wells.	3.0	Gas / groundwater monitoring wells installed within, WS01, WS05 and WS07.
BH01 - 03 Cable Percussive	Boreholes to assess deeper ground conditions and allow SPT's and samples for geotechnical and geoenvironmental testing.	20.0	150mm diameter
TP01 – TP12 Hand Excavated Trial Pits	Inspection pits to prove existing foundations detail	0.1 – 1.4	

Exploratory hole locations are shown in Appendix A of A2 Site Investigation's report – Appendix F of this report.

9 Soils as Found

In general the soils encountered comprised a covering Made Ground over London Clay. A summary is given below.

Depth (m)	Thickness (m)	Soil Type	Description
GL – 0.06/0.1	0.06 – 0.1	HARDSTANDING (TP04 – 06, 08 and 12 & WS08)	Pavement slab / brickwork / blacktop.
GL – 0.05/0.20	0.05 – 0.20	TOPSOIL (WS01 – 05 and WS07, BH01 – 03 & TP03)	Soft brown sandy, gravelly CLAY with abundant rootlets and occasional gravel of flint, brick, plastic and concrete.
GL/0.24 – 0.25/1.7	0.25 – 1.7	MADE GROUND (WS03 – 06, BH02 and 03 & TP01, 02,04 and 07)	Soft brown/grey sandy gravelly CLAY with frequent fine to coarse flint, brick, bitumen, concrete, metal and plastic.
0.09 – 1.35	0.2 – 1.12	MADE GROUND (WS01. 02 and 08, BH01 & TP03 and 06)	Medium-dense orange-brown/brown clayey sandy GRAVEL of fine to coarse flint, brick, concrete, wood, bitumen, type 1 aggregate and brick cobbles.
GL/0.3 – 0.8/1.34	0.55 – 1.28	MADE GROUND (TP02 and TP07 – 09)	Soft brown sandy gravelly CLAY with a high cobble content. Gravel comprises fine to coarse flint, brick, wood, glass, plastic, bitumen, concrete and clinker. Cobbles comprise concrete, brick and wood. ACM (Chrysotile) in TP08.
0.6/0.8 – 0.7/1.5	0.1 – 0.7	REWORKED GROUND (BH02 & TP01 only)	Firm brown-orange mottled green-grey silty gravelly CLAY with frequent lignite, abundant decayed rootlets and rare fine to medium flint and brick.

Depth (m)	Thickness (m)	Soil Type	Description
0.25/1.35 – 0.65/3.0	0.1 – 1.65	Silty CLAY (BH01, WS01 & 05 – 07 and TP03, 06 & 11)	Soft to firm orange-brown silty CLAY with frequent fine to medium angular to sub-angular flint gravel.
0.3/1.7 – 1.5/5.0	0.7 – 3.5	CLAY (BH01 – 03, WS02 – 04 and 08)	Firm to stiff brown-grey/orange-brown mottled brown fissured silty CLAY with rare mica flecks and selenite crystals and pockets of yellow-brown silt.
3.0/8.0 – 20.0	12.0 – 17.0	CLAY	Firm becoming stiff grey-brown silty CLAY with laminae of fine sand and silt, with frequent gravel of claystone from 8.0m

The soils found are generally in accordance with those anticipated, although the silty clay with flint gravel found in a number of locations (BH01, WS01 & 05 – 07 and TP03, 06 & 11) may represent a covering of Head material over the London Clay.

9.1 Visual and Olfactory Evidence of Contamination

Evidence of possible contamination in the form of Made Ground was recorded in all of the trial hole locations.

These occurrences are discussed in Section E.

10 Groundwater Observations

With the exception of TP06, in which water was encountered at the base of the pit (at 0.5m bgl), groundwater was not observed in any of the exploratory holes.

E DISCUSSION OF GEOENVIRONMENTAL TEST RESULTS AND RECOMMENDATIONS

11 Analytical Framework

There is no single methodology that covers all the various aspects of the assessment of potentially contaminated land and groundwater. Therefore, the analytical framework adopted for this investigation is made up of a number of procedures, which are outlined below. All of these are based on a Risk Assessment methodology centred on the identification and analysis of Source – Pathway – Receptor linkages.

The CLEA model Ref [1], provides a methodology for quantitative assessment of the long-term risks posed to human health by exposure to contaminated soils. Toxicological data is used to calculate a Soil Guideline Value (SGV) for an individual contaminant, based on the proposed site use; these represent minimal risk concentrations and may be used as screening values.

In the absence of any published SGVs for certain substances, Southern Testing have derived or adopted Tier 1 screening values for initial assessment of the soil, based on available current UK guidance including the LQM/CIEH S4UL's Ref [16] and CL:AIRE Soil Generic Assessment Criteria Ref [17]. In addition, in 2014, DEFRA Ref [18] published the results of a research programme to develop screening values to assist decision making under Part 2A of the Environmental Protection Act. Category 4 screening levels were published for 6 substances, with reference to human health risk only. This guidance includes revisions of the CLEA exposure parameters, presenting parameters for public open space land use scenarios, and also of the toxicological approach. The screening levels represent a low risk scenario, based on a 'Low Level of Toxicological Concern' rather than the 'Minimal Risk' of CLEA, and the analytical results of this investigation may be considered relative to these levels.

Site-specific assessments are undertaken wherever possible and/or applicable.

CLEA requires a statistical treatment of the test results to take into account the normal variations in concentration of potential contaminants in the soil and allow comparisons to be made with published guidance.

Ground gases are assessed in accordance with the guidance given in CIRIA C665 Ref [3] and BS8485 Ref [19].

The contamination screening values used are valid at the time of writing but may be subject to change and any such changes will have implications for the assessments based upon them. Their validity should be confirmed at the time of site development.

12 Site Investigation – Soils

12.1 Sampling Regime

The sampling regime was designed by others, and is assumed to have been designed to provide general coverage.

Access was restricted by the presence of buildings and buried services.

12.2 Testing

The following laboratory testing was undertaken on selected soil samples collected as part of the intrusive investigation works.

Test Suite	Number of Samples	Soil Tested
Metals, inorganics and PAH	8	Made Ground
Asbestos Screen	8	Made Ground
Total Petroleum Hydrocarbons with aliphatic/aromatic split and CWG banding	8	Made Ground
Polychlorinated biphenyls (PCBs)	3	Made Ground

The test results are presented in full in A2 Site Investigation's report (a copy of which is provided in Appendix F). A summary and discussion of the significance of the results and identified contamination sources is given below.

12.3 Test Results and Identified Contamination Sources

12.3.1 General Contaminants

The results of the metals, inorganics and PAH tests have been analysed in accordance with the CLEA methodology. The samples have been grouped into one population comprising Made Ground. For each parameter in each population the sample mean is calculated and compared to a Tier 1 screening value. If the sample mean exceeds the screening value, the soil may be regarded as contaminated and further assessment may be required. If neither the sample mean nor any single value exceeds the screening value, the soil may be regarded as not contaminated, though further confirmatory assessment may be required. Where any single parameter value exceeds the screening value but the sample mean does not, further statistical analysis may be applied to that parameter if the available data is suitable. Such analysis would include an assessment of the Normality of the distribution of the data, consideration of the presence of outliers, and the calculation of a UCL estimate of the mean.

Summary data is presented in the tables below. The screening values and source notes are presented in Table 1 "Tier 1 Screening Values" at the front of Appendix E.

***Soil Type*: Made Ground**

***Samples*: BH01@0.6m, BH02@0.6m, BH03@0.3m, WS01@0.8m, WS02@0.6m, WS06@1.2m, TP3@0.3m & TP9@0.3m**

Contaminants	Units	No of Samples Tested	Range	Sample Mean	Residential with Home-grown Produce Consumption Tier 1 Screening Values
Arsenic (As)	mg/kg	8	14.4 – 23.4	19	37
Cadmium (Cd)	mg/kg	8	<0.5	0.50	11
Trivalent Chromium (CrIII)*	mg/kg	8	40.9 – 54.1	48	910
Hexavalent Chromium (CrVI)	mg/kg	8	<0.8	0.80	6
Lead (Pb)	mg/kg	8	26.1 – 145	79	200
Mercury (Hg)	mg/kg	8	<0.5 – 0.6	0.51	7.6-11
Selenium (Se)	mg/kg	8	<1	1.0	250
Nickel (Ni)	mg/kg	8	22.2 – 52.6	35	130
Copper (Cu)	mg/kg	8	29.6 – 59	42	2,400
Zinc (Zn)	mg/kg	8	68.5 – 185	114	3,700
Benzo(a)pyrene (BaP)	mg/kg	8	<0.01 – 0.4	0.15	1.7-2.4
Naphthalene	mg/kg	8	<0.01	0.09	2.3-13
Acidity (pH values)	/	8	7.8 – 8.4	8.1	/
Soil Organic Matter	%	8	0.5 – 5.1	1.8	/

* Assumed as Total Cr minus CrVI

On the basis of the above laboratory analysis the Made Ground would not be considered contaminated, as all of the concentrations of potential contaminants are below the tier 1 screening value for a residential with home-grown produce consumption land use.

12.3.2 Asbestos Containing Materials

Chrysotile (white) asbestos containing material (ACM) is noted in the trial hole log for TP08 at 0.06 – 1.3m bgl, within the Made Ground.

The above eight samples of Made Ground were also subject to laboratory analysis for asbestos. No ACM or loose asbestos fibres were detected in these samples.

A piece of vinyl floor tile, taken from one of the concrete floor slabs on site, was subject to laboratory analysis for potential asbestos. This confirmed that the floor tile did not contain asbestos. A copy of the laboratory certificate of analysis is given in Appendix E.

However, it should be noted that the exploratory holes are of small size relative to the area investigated and the investigation was constrained by the presence of buildings. Therefore, the samples obtained may not reflect the full composition of the soils on the site, and there is always the potential for pockets of asbestos or for asbestos containing materials to be present, which have not been detected in the sampling.

It is also our experience that asbestos containing materials are quite often encountered in buried pockets and beneath slabs (sometimes adhering to the concrete) on older sites. It is, therefore, advised that a careful watch be kept for any suspect materials during site clearance works.

12.3.3 Organic Contaminants

Petroleum Hydrocarbons

With the exception of the sample taken from WS06@1.2m, no significant concentrations of petroleum hydrocarbons were found in the samples subject to laboratory analysis.

The concentrations measured in WS06 would not be considered elevated with respect to human health. They do however exceed the UKWIR threshold(s) for the use of plastic water supply pipes and British Plastics Federation Pipes Group thresholds for drainage and sewage pipes.

Polychlorinated biphenyls (PCBs)

Three samples (BH01@0.6m, BH02@0.6m and BH03@0.3m) were tested for PCB's. No concentrations above the laboratory limit of detection were found.

13 Site Investigation - Gas

A2 Site Investigation installed four combined ground gas and groundwater monitoring wells on the site.

The rational for the number and location of the gas wells is unknown, however, it is assumed that it was to provide general coverage of the site.

13.1 Monitoring Programme and Results

Three return ground gas monitoring visits were undertaken over a period of five week. The results of the monitoring programme are given in A2 Site Investigation's report (a copy of which is provided in Appendix F) and are summarised below.

Borehole Gas Monitoring Results				
Monitoring well	BH02	WS01	WS05	WS07
Response zone / Stratum	1.0 – 1.3m[a] Made Ground	0.7 – 1.3m Made Ground	0.50 – 1.10m Made Ground	0.5 – 1.10m Made Ground
Evidence of contamination	None	None	None	None
No. of Monitoring Events	2[b]	3	3	3
Methane range CH_4 (%)	0.0 – 0.1	0.0 – 0.1	0.0	0.00 – 0.10
Carbon dioxide range CO_2 (%)	1.3 – 1.8	0.7 – 1.0	0.80 – 3.10	0.80 – 2.40
Oxygen range O_2 (%)	17.7 – 18.7	18.1 – 19.4	9.30 – 19.40	14.30 – 19.80
Flow rate range l/hr	0.00	0.00	0.00	0.00
PID measurement (ppm)	1.30 – 1.60	1.10 – 1.70	0.70 – 2.40	0.80 – 3.20
Water level (mbgl)	1.51 – 1.65[a]	0.81 – 0.86	0.98 – 0.84	0.74 – 0.85
Atmospheric pressure during monitoring (mb)	1003 – 1033	1005 – 1033	1005 – 1033	1005 1034

[a] *There is a discrepancy between the total depth of the well and the depth of the water within the well.*

[b] *Monitoring of this well was not undertaken during the first monitoring visit – the reason for this is not given.*

On the basis of the information obtained as part of the Desk Study for the site, which did not reveal any potential on-site or off-site sources of ground gases, and the results of the above ground gas monitoring, there is not considered to be a risk to the site from the generation and/or migration of ground gases. Therefore, ground gas protection measures are not considered to be required on the site.

14 Summary of Identified Contamination

With the exception of the Chrysotile (white) ACM noted within the Made Ground in the trial hole log for TP08 at 0.06 – 1.3m bgl, and the elevated concentration of petroleum hydrocarbons in WS06@1.2m, no potential contamination has been identified within the soils on site.

Given the hydrology and hydrogeology of the site and surrounding area, the risk to the site from the migration of mobile contaminates from an off-site source is negligible. Similarly the risk from the site to controlled waters is also considered negligible.

There is not considered to be a risk to the site from the generation and migration of ground gases.

15 Risk Evaluation

The object of the risk evaluation is to assess the pollution linkages for specific contaminant groups considered in the conceptual model, identify any unacceptable risks and, therefore establish whether there is a need for further investigation and/or remedial action.

The risks are considered in the context of the specific development proposals for the site and, therefore, the conclusions may not be appropriate for alternative schemes.

15.1 Asbestos Containing Material (ACM)

A2 Site Investigation identified Chrysotile (white) ACM in the Made Ground in TP08. It is uncertain what this material was, however, it is assumed the ACM comprised a piece of asbestos cement sheet as this is the most often encountered ACM.

This material was only identified in one location, and laboratory analysis did not identify asbestos in any of the samples of Made Ground. In addition, a sample of vinyl floor tile taken from the floor slab on site and submitted to ourselves for laboratory analysis, was found not to contain asbestos. On this basis the risk to human health from the presence of asbestos on site is considered very low.

However, it should be noted that the exploratory holes are of small size relative to the area investigated and the investigation was constrained by the presence of buildings. Therefore, the samples obtained may not reflect the full composition of the soils on the site, and there is always the potential for pockets of asbestos or for asbestos containing materials to be present, which have not been detected in the sampling.

It is also our experience that asbestos containing materials are quite often encountered in buried pockets and beneath slabs (sometimes adhering to the concrete) on older sites. It is, therefore, advised that a careful watch be kept for any suspect materials during redevelopment works.

15.2 Petroleum Hydrocarbons

The concentration of petroleum hydrocarbons that was found in WS06@1.2m would be considered elevated with respect to the use of certain plastics for use in new water supply pipework and plastic drainage pipes.

Whilst there is no risk to human health from the concentrations identified to date, a careful watch should be kept during site clearance and redevelopment works, particularly in the vicinity of WS06, for any more onerous contamination.

Consultation with the utilities providers will also be required to determine the most appropriate materials for use in the laying of new services.

15.3 Revised Conceptual Model

The preliminary site model has been refined in light of the findings of this investigation and is summarised below.

Metals	Non-metals	Petroleum Hydrocarbons	Land Gas	Asbestos	Pathways	Receptors
N	N	N	n/a	P	Ingestion/inhalation of contaminated soil & dust	Human Health
N	N	N	n/a	n/a	Dermal contact with contaminated soil & dust	
N	N	N	N	n/a	Inhalation of vapours or gases	
N	N	N	n/a	n/a	Uptake into edible fruit and vegetables	
n/a	n/a	n/a	n/a	n/a	Surface water run-off into surface water features	Water Environment
n/a	n/a	n/a	n/a	n/a	Migration through ground into surface water or groundwater	
n/a	n/a	n/a	n/a	n/a	Off-site migration of contaminated groundwater	
n/a	n/a	n/a	n/a	n/a	Vegetation on site growing in contaminated soil	Flora and Fauna
n/a	n/a	n/a	n/a	n/a	Aquatic life in affected waters	
N	N	P	n/a	n/a	Contact with contaminated soils	Building materials / buried services
n/a	n/a	N	N	n/a	Fire or explosion	

Key:

Y Pollutant linkage likely
N Pollutant linkage not likely
P Pollutant linkage possible
n/a Pathway not applicable to contaminant

15.4 Relevant Pollutant Linkages

Potential pollutant linkages for which remedial action may be required have been identified in the revised conceptual model, as follows.

Contaminant / Source	Pathways	Receptor
Asbestos Containing Materials (ACM) in Made Ground	Dust inhalation	Site/construction workers Future residents
Petroleum hydrocarbons in Made Ground	Direct contact	Services

16 Soil Waste Management

16.1 Re-use of Soils

It is anticipated that the arisings from groundworks on this site will comprise Made Ground and natural soils.

Clean natural arisings from groundworks may be re-used on site without further testing, where there is a definite use for such materials, e.g. raising levels or construction of landscaping layers or bunds as set out in the approved plans for the development.

Treated contaminated soils may be reused on site under an appropriate Materials Management Plan, where certain criteria are met, in accordance with the CL:AIRE Definition of Waste Code of Practice, Ref [20].

16.2 Disposal of Soils

Some soils will require removal from site and disposal to suitably licensed landfills. Different guidelines and charges will apply to different waste classifications. As waste producers, the Developer holds responsibilities under the various governing regulations, particularly the Waste Duty of Care Code of Practice under the Environmental Protection Act 1990, Ref [21].

The chemical analyses appended to this report can be used to inform the initial classification of the soils as either Hazardous or Non-Hazardous, and derive the appropriate EWC code, for offsite disposal or transfer. Waste Acceptance Criteria (WAC) testing may be needed for confirmation of the material's classification, and will be required to demonstrate an inert classification.

There are strict requirements in place for the accurate description of wastes using EWC codes and, therefore, it is essential that materials that would be given different descriptions (e.g. blacktop, Made Ground and natural soils), as well as those with different classifications, are carefully segregated during excavation and storage on site. This will also ensure the most cost effective disposal. Mixing these materials can give rise to significant difficulties in disposal and also substantially increase costs.

Soil arisings may be transferred to other development sites under a Materials Management Plan, where certain criteria are met, in accordance with the CL:AIRE Definition of Waste Code of Practice Ref [20].

All soils leaving site will need to be pre-treated. Waste minimisation by selective excavation is a recognised form of pre-treatment.

The Landfill Directive, introduced to the UK via the Landfill Regulations (England and Wales) 2002 aims to reduce reliance on landfill as a disposal option. The Regulations include updated Waste Acceptance Criteria (WAC) as limit values for waste destined to various classes of landfill. The developer has a statutory responsibility under the Duty of Care Regulations of the Environmental Protection Act 1990 to ensure that contaminated soil and water is disposed of offsite to a suitably licensed waste management facility in a safe and approved manner.

To comply with the Duty of Care, all wastes taken off site, in solid or liquid form, must be handled by a registered waste carrier and be accompanied by a consignment note that describes the waste.

17 Preliminary Waste Classification

If arisings from the constructions works are intended for disposal, then there is a requirement to determine prior to disposal whether these would classify as:

- Hazardous
- Non hazardous

The current relevant waste legislation and technical guidance (WM3 1st edition ver. 1.2GB 2021) on the assessment and classification of hazardous waste, sets out the requirement for classification and provides the basis for the methodology employed to ensure compliance with the regulations. This report sets out to fulfil the requirements of basic characterisation.

Waste classification indicates whether the material is hazardous or non-hazardous. If material is classified as non-hazardous, there is a choice of sending the material to a non-hazardous or an inert landfill (subject to meeting inert waste acceptance levels based on WAC analysis). Where the waste is classified as hazardous, WAC analysis will be required to demonstrate that the concentrations meet the acceptance levels for hazardous landfill or stable non-reactive hazardous (SNRH) landfill.

The List of Wastes (England) Regulations 2005 shows those wastes that are absolute entries (i.e. hazardous waste regardless of their concentration) and mirror entries (hazardous waste only if hazardous substances are present above the specified threshold concentrations). Section 17 of the List of Wastes relates to Construction and Demolition Wastes (including Excavated Soil from Contaminated Sites, stones and dredging spoil). Contaminated soil is a "mirror entry", and is not automatically assigned a hazardous or non-hazardous nature.

Instead, an assessment of the composition of the soil is undertaken to determine the concentrations of hazardous substances, and the waste classified accordingly. The assessment of contaminated soil to determine whether it is hazardous waste is dependent on the presence of “hazardous substances” exceeding particular thresholds.

Results of the Preliminary Assessment

The waste classification assessment has been undertaken using the results of the chemical analyses on the samples analysed. The classification of the materials was conducted using the concentration of each identified substance attributed to its 'worst-case' compound (where relevant), as per Environment Agency (EA) document WM3 (2015) and The Classification, Labelling and Packaging of Substances and Mixtures Regulation 1272/2008 (CLP). The assessment was carried out using the HazWaste Online Toolkit together with Tables 3.1 and 3.2 of CLP Regulation. The details of the waste classification are presented in Appendix E.

The results of the chemical analysis carried out indicate that the recorded concentrations for asbestos, PAHs, metals and TPH in the soils were generally low.

Chrysotile (white) ACM was recorded in the Made Ground in TP08 by A2 Site Investigations. No loose asbestos fibres, or pieces of ACM, were identified in the samples subject to laboratory analysis.

A summary of the assessment results is presented below:

Sample ID	Material	Classification	EWC	Hazardous Properties
TP3@0.30m	Made Ground	Non-Hazardous	17 05 04	n/a
BH01@0.60m	Made Ground	Non-Hazardous	17 05 04	n/a
WS01@0.80m	Made Ground	Non-Hazardous	17 05 04	n/a
WS02@0.60m	Made Ground	Non-Hazardous	17 05 04	n/a
BH02@0.60m	Made Ground	Non-Hazardous	17 05 04	n/a
TP9@0.30m	Made Ground	Non-Hazardous	17 05 04	n/a
BH03@0.30m	Made Ground	Non-Hazardous	17 05 04	n/a
WS06@1.20m	Made Ground	Non-Hazardous	17 05 04	n/a

Based on the results of the chemical analysis, the Made Ground soils on site would be classified as Non-Hazardous with EWC code 17 05 04.

18 Recommendations

The chemical analyses undertaken in the course of this investigation have been used to carry out a preliminary waste classification of the materials on site. This report should be forwarded to waste receiving sites for their final decision. Additional testing and Waste Acceptance Criteria (WAC) testing may be needed for confirmation of material’s classification.

If more significant contamination is encountered during the construction works, even following remediation, this may affect the waste classification.

19 Discussion and Conclusions

The site is to be redeveloped with 45No. new council rent homes in four buildings ranging from 3 to 4-storeys high including; 39No. apartments and 6No. maisonettes, with the provision of associated amenity and play space, cycle and refuse/recycling stores and 4No. wheelchair parking spaces.

Whilst the shallow, Made Ground, soils found across the site would not be considered chemically contaminated with respect to the protection of human health, they would be considered physically and aesthetically unsuitable to be retained within the proposed garden and soft landscaped areas across the site. It is therefore recommended that allowance be made for the provision of a 600mm thick cap of certified clean imported soils, including a minimum depth of 150mm of topsoil in all private gardens; and a 300mm depth of certified clean imported soils, including a minimum depth of 150mm of topsoil in all communal soft landscaped areas.

During removal of the floor slabs to the former buildings in particular, and throughout construction works, a careful watch should be kept for any suspected asbestos containing materials. Where such material is identified this should be subject to laboratory analysis. Any ACMs and/or asbestos containing soils should be disposed of off-site at an appropriate facility.

Organic contaminants (petroleum hydrocarbons found in WS06@1.2m) could affect plastic underground service pipes, such as the types used by water and gas supply companies. Guidance should be sought from the relevant companies regarding any proposed plant in the affected area. Many water supply companies now require higher specification pipe on contaminated sites, even following remediation.

As with any site, areas of contamination not identified during site investigation works may come to light in the course of redevelopment. Accordingly, a discovery strategy must be in place during the redevelopment to ensure that any hitherto unknown contamination is identified and dealt with in an appropriate manner. Depending on the nature of any such contamination, it may prove necessary to reassess the remedial strategy for the site.

A formal remediation strategy and verification plan should be agreed with the regulatory authorities prior to commencement of any remedial works.

20 General Guidance

Allowance should be made for experienced verification of any remedial works.

It may be that specific local requirements apply to this site, of which we are not aware at this time.

In general terms, the workforce and general public should be protected from contact with contaminated material. There is a range of relevant documents published by the Health and Safety Executive, and organisations such as CIRIA, and the BRE.

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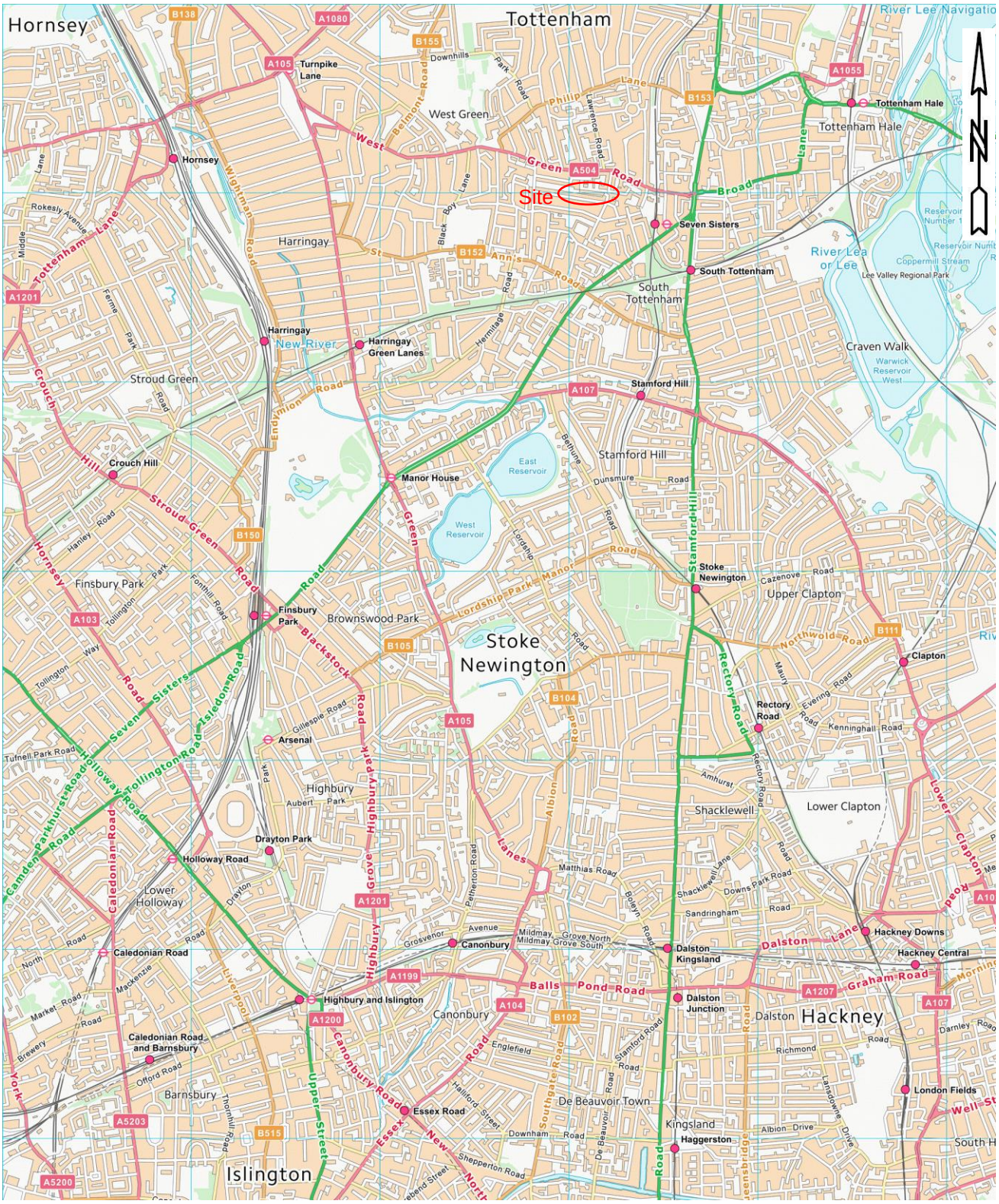


APPENDIX A

Site Plans



A



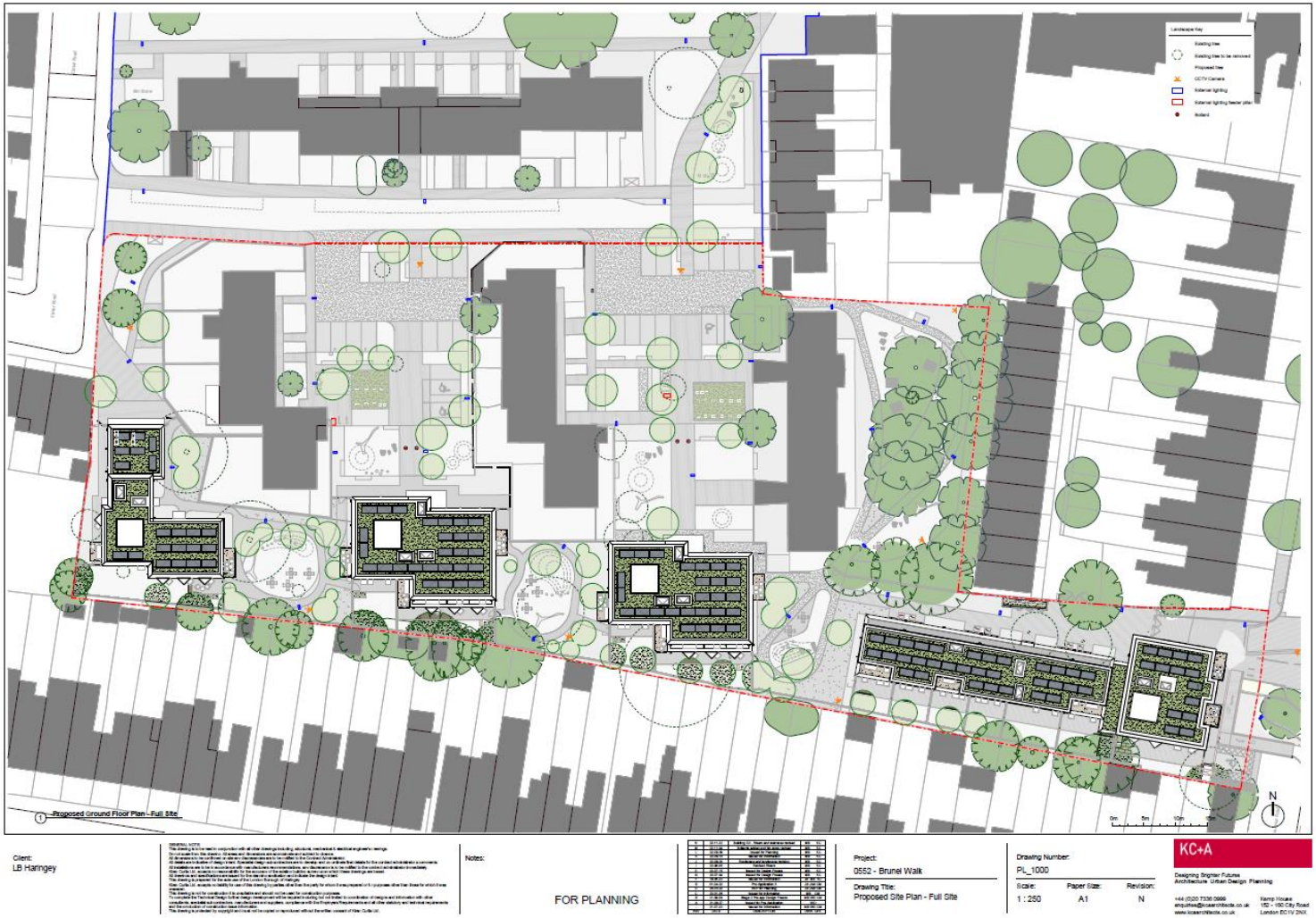
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Site:	Brunel Walk, Tottenham, London, N15 5HQ	Project ID	J15658
Figure 1	Site Location Plan	Date:	04/03/2024



NB: Positions of exploratory holes / test positions are only indicative unless dimensioned.

Site:	Brunel Walk, Tottenham, London, N15 5HQ	Project ID	J15658
Figure 2	Pre-demolition Site Layout Plan	Date:	04/03/2024



NB: Positions of exploratory holes / test positions are only indicative unless dimensioned.

Site:	Brunel Walk, Tottenham, London, N15 5HQ	Project ID	J15658
Figure 3	Proposed Site Layout Plan	Date:	04/03/2024

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Key to Exploratory Hole Logs, Plans and Sections

Backfill Symbols		Pipe Symbols		Principal Soil Types		Principal Rock Types		Drilling Records	
Arisings		Plain Pipe		Topsoil		Mudstone		Water Strike	
Concrete		Slotted Pipe		Made Ground		Claystone		Depth Water Rose	
Blacktop		Piezometer		Clay		Siltstone		Total Core Recovery (%) [TCR]	
Bentonite		Piezometer Tip		Silt		Sandstone		Solid Core Recovery (%) [SCR]	
Gravel Filter		Filter Tip		Sand		Limestone		Rock Quality Index (%) RQD]	
Sand Filter		Extensometer		Gravel		Chalk		Fracture Index (fractures / m) [FI]	
		Inclinometers		Peat					

All soil and rock descriptions are in general accordance with BS5930 2015, BS EN ISO 14688-1:2002+A1:2013 and BS EN ISO 14689-1:2003. Chalk descriptions are also based on CIRIA C574 and "Logging the Chalk – R.N. Mortimer 2015". The Geology Code is only provided where a positive identification of the sample strata has been made.

Location / Method Identifiers	
BH	Borehole (undefined)
CP	Cable Percussive
RC	Rotary Core
RO	Rotary Open Hole
ODC	Rotary Odex/Symmetrix drilling cased
CP+RC	Cable Percussive to Rotary Core
SNC	Sonic
CFA	Continuous Flight Auger
FA	Flight Auger
VC	Vibro Core
WLS+RC	Windowless (Dynamic) Sampler to Rotary Core
WLS	Windowless Sampler
WS	Window Sampler
HA	Hand Auger
C	Road / Pavement Core
IP	Inspection Pit (Hand Excavation)
TP	Trial Pit (Machine Excavated)
OP	Observation Pit (Supported Excavation Hand or Machine)

In-situ Test Location / Method	
DP	Dynamic Probe
CPT	Cone Penetration Test
CBR	In-situ CBR Test
DCP	CBR using Dynamic Cone Penetrometer
CBRT	CBR using TRL Probe
PB	Plate Bearing Test
SPT (S)	Standard Penetration Test (Split Barrel Sampler)
SPT (C)	Standard Penetration Test (Solid Cone)
N	SPT Result
-/-	Blows/Penetration (mm) after seating drive
-*/-	Total Blows / Penetration (mm)
( )	Extrapolated Value
PPT	Perth Penetration (In-House Method - Equivalent N Value)
HP / UCS	Strength from Hand Penetrometer (kN/m^2)
IVN	Strength from Hand Vane ((kN/m^2) P = peak, R = residual
PID	Photo Ionisation Detector (ppm)
MEXE	Mexi-Cone CBR (%)

Samples / Test Type	
B	Bulk Sample
BLK	Block Sample
C	Core Sample
CBRS	CBR Mould Sample
D	Small Disturbed Sample
ES	Environmental Sample (Soil)
EW	Environmental Sample (Water)
GS	Environmental Sample (Gas)

Samples / Test Type	
SPTLS	Standard Penetration Test Split Barrel Sample
TW	Thin Wall Push In Sample (e.g. Shelby Sampler)
U	Undisturbed Open Drive Sample (blows to take)
UT	Thin Wall Undisturbed Open Drive Sample (blows to take)
W	Water Sample (Geotechnical)
SP	Sample from Stockpile
P	Piston Sample
AMAL	Amalgamated Sample

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ST Consult
Environmental & Geotechnical



APPENDIX B

Phase 1 Desk Study – Historical Mapping



B

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Environmental & Geotechnical

Envirocheck® Report:

Historical Data Report Datasheet

Order Details:

Order Number:
336245165_1_1

Customer Reference:
J15658

National Grid Reference:
533110, 189010

Slice:
A

Site Area (Ha):
0.38

Search Buffer (m):
1000

Site Details:

Brunel Walk
South Tottenham
LONDON
N15 5HQ

Client Details:

MR D Spearman
Southern Testing
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA

Prepared For:

Selsdon Building Contractors Limited

Southern Testing
Environmental & Geotechnical

Contents

Report Section	Page Number
Summary	-
Historical Building Plans Information	-
Historical Land Use Information	1
Historical Tanks and Energy Facilities	3
Historical Map List	4
Useful Contacts and Further Information	6

Introduction

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

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

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Report Version v53.0

Southern Testing
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Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Building Plans Information					
Areas Cleared Due To Enemy Action					
Above Ground Fuel Tanks (100m)				n/a	n/a
Asbestos (100m)				n/a	n/a
Benzene/Benzole/Naphtha, Naphthalene/Kerosene (100m)				n/a	n/a
Electricity Generation (100m)				n/a	n/a
Electricity Sub-Stations (100m)				n/a	n/a
Gas Industry (100m)				n/a	n/a
Gas Storage (100m)				n/a	n/a
Gas Use (100m)				n/a	n/a
Oil Industry (100m)				n/a	n/a
Oil Storage (100m)				n/a	n/a
Oil Use (100m)				n/a	n/a
Paint based Oils (100m)				n/a	n/a
Paraffin (100m)				n/a	n/a
Petrol and Diesel Industry (100m)				n/a	n/a
Petrol and Diesel Storage (100m)				n/a	n/a
Petrol and Diesel Use (100m)				n/a	n/a
Potential Fuel Gas (100m)				n/a	n/a
Potential Fuel Oil (100m)				n/a	n/a
Potential Fuel Use (100m)				n/a	n/a
Potential Petrol and Diesel (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Potentially Fuel-related Tanks (100m)				n/a	n/a
Underground Fuel Tanks (100m)				n/a	n/a
Historical Land Use Information					
Former Marshes					
Historical Flood Liabilities					
Potentially Contaminative Industrial Uses (Past Land Use)	pg 1	1	1	8	15
Potentially Infilled Land (Non-Water)	pg 2			1	1
Potentially Infilled Land (Water)	pg 2		1	1	6

Southern Testing
Environmental & Geotechnical

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m
Historical Tanks and Energy Facilities					
Electrical Sub Station Facilities (100m)	pg 3		1	n/a	n/a
Electricity Industry Facilities (100m)				n/a	n/a
Gas Industry Facilities (100m)				n/a	n/a
Gas Monitoring Facilities (100m)				n/a	n/a
Miscellaneous Power Facilities (100m)				n/a	n/a
Oil Industry Facilities (100m)				n/a	n/a
Petroleum Storage Facilities (100m)				n/a	n/a
Potential Tanks (100m)				n/a	n/a
Tanks (100m)				n/a	n/a

Southern Testing
Environmental & Geotechnical

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1952	A13SW (S)	0	1	533109 188998
2	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Sawmilling, planing & impregnation [i.e. treatment of timber] Date of Mapping: 1896 - 1920	A13NE (NE)	165	1	533182 189177
3	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1990	A14NW (E)	257	1	533459 189014
4	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Clay bricks & tiles [manufacture] Date of Mapping: 1876	A13SW (S)	283	1	533013 188730
5	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Brewing & malting Date of Mapping: 1896	A14NW (E)	298	1	533473 189138
6	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Factory or works - use not specified Date of Mapping: 1920 - 1952	A14NW (E)	306	1	533471 189158
7	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Natural and man-made textile manufacture and products Date of Mapping: 1876	A18SE (N)	347	1	533183 189360
8	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1990	A13SE (SE)	377	1	533443 188696
9	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Hospitals Date of Mapping: 1990	A14NW (E)	458	1	533631 189174
10	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1876 - 1990	A8NE (S)	475	1	533226 188503
11	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1990	A8NE (SE)	506	1	533433 188534
12	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Hospitals Date of Mapping: 1896 - 1990	A7NE (SW)	545	1	532622 188638
13	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1946 - 1952	A9NW (SE)	567	1	533639 188627
14	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Hospitals Date of Mapping: 1896 - 1990	A14NW (E)	633	1	533781 189269
15	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Sawmilling, planing & impregnation [i.e. treatment of timber] Date of Mapping: 1896	A19SW (NE)	659	1	533631 189512
16	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1952	A12NW (W)	682	1	532392 189301
17	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1898 - 1990	A9NE (SE)	699	1	533806 188637
18	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Road haulage Date of Mapping: 1952	A19SW (NE)	699	1	533686 189516
19	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1920	A14SE (E)	738	1	533894 188735
20	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1896 - 1952	A17SW (NW)	773	1	532320 189362
21	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Road haulage Date of Mapping: 1990	A14SE (E)	779	1	533948 188769

Historical Land Use Information

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Railways Date of Mapping: 1876 - 1990	A14SE (E)	897	1	534057 188721
23	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Factory or works - use not specified Date of Mapping: 1990	A7NW (SW)	910	1	532197 188619
24	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Factory or works - use not specified Date of Mapping: 1990	A7NW (SW)	916	1	532377 188359
25	**Potentially Contaminative Industrial Uses (Past Land Use)** Use: Clay bricks & tiles [manufacture] Date of Mapping: 1896	A7SE (SW)	965	1	532638 188127
26	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (S)	283	1	533013 188730
27	**Potentially Infilled Land (Non-Water)** Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7SE (SW)	965	1	532638 188127
28	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13SW (SW)	160	1	533001 188851
29	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14NW (E)	393	1	533596 189012
30	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14NW (E)	538	1	533734 189096
31	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A12SE (W)	602	1	532447 188817
32	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A8SE (S)	701	1	533136 188286
33	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14SE (E)	720	1	533900 188815
34	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A7NE (SW)	729	1	532720 188349
35	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A17NE (NW)	769	1	532713 189737

Historical Tanks and Energy Facilities

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
36	**Electrical Sub Station Facilities** Scale of Mapping: 1:1,250 Date of Mapping: 1971 - 1980	A13NE (NE)	48	1	533137 189065

Historical Map List

No Historical Building Plans information available.

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

1:10,560	Mapsheet	Published Date
Middlesex	012_00	1876
Essex	065_00	1876
Essex	073_00	1882
London	003_NE	1896
London	003_NW	1896
London	003_SE	1896
London	003_SW	1896
Middlesex	012_NE	1896
Middlesex	012_NW	1896
Middlesex	012_SE	1896
Middlesex	012_SW	1896
Essex	065_SW	1898
London	002_00	1920
Essex	077_00	1946
Ordnance Survey Plan	TQ38NW	1952
Ordnance Survey Plan	TQ39SW	1952
1:10,000	**Mapsheet**	**Published Date**
Ordnance Survey Plan	TQ38NW	1990
Ordnance Survey Plan	TQ39SW	1992

Historical Map List

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

1:2,500	Mapsheet	Published Date
Ordnance Survey Plan	TQ3288	1955
Ordnance Survey Plan	TQ3289	1955
Ordnance Survey Plan	TQ3388	1955
Ordnance Survey Plan	TQ3389	1955
1:1,250	**Mapsheet**	**Published Date**
Ordnance Survey Plan	TQ3288NE	1955
Ordnance Survey Plan	TQ3289SE	1955
Ordnance Survey Plan	TQ3388NW	1955
Ordnance Survey Plan	TQ3389SW	1955
Ordnance Survey Plan	TQ3388NW	1970
Ordnance Survey Plan	TQ3389SW	1971
Ordnance Survey Plan	TQ3288NE	1973
Ordnance Survey Plan	TQ3289SE	1973
Ordnance Survey Plan	TQ3288NE	1979
Ordnance Survey Plan	TQ3289SE	1979
Ordnance Survey Plan	TQ3389SW	1980
Ordnance Survey Plan	TQ3388NW	1982

Useful Contacts and Further Information

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

Historical Building Plans Information

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

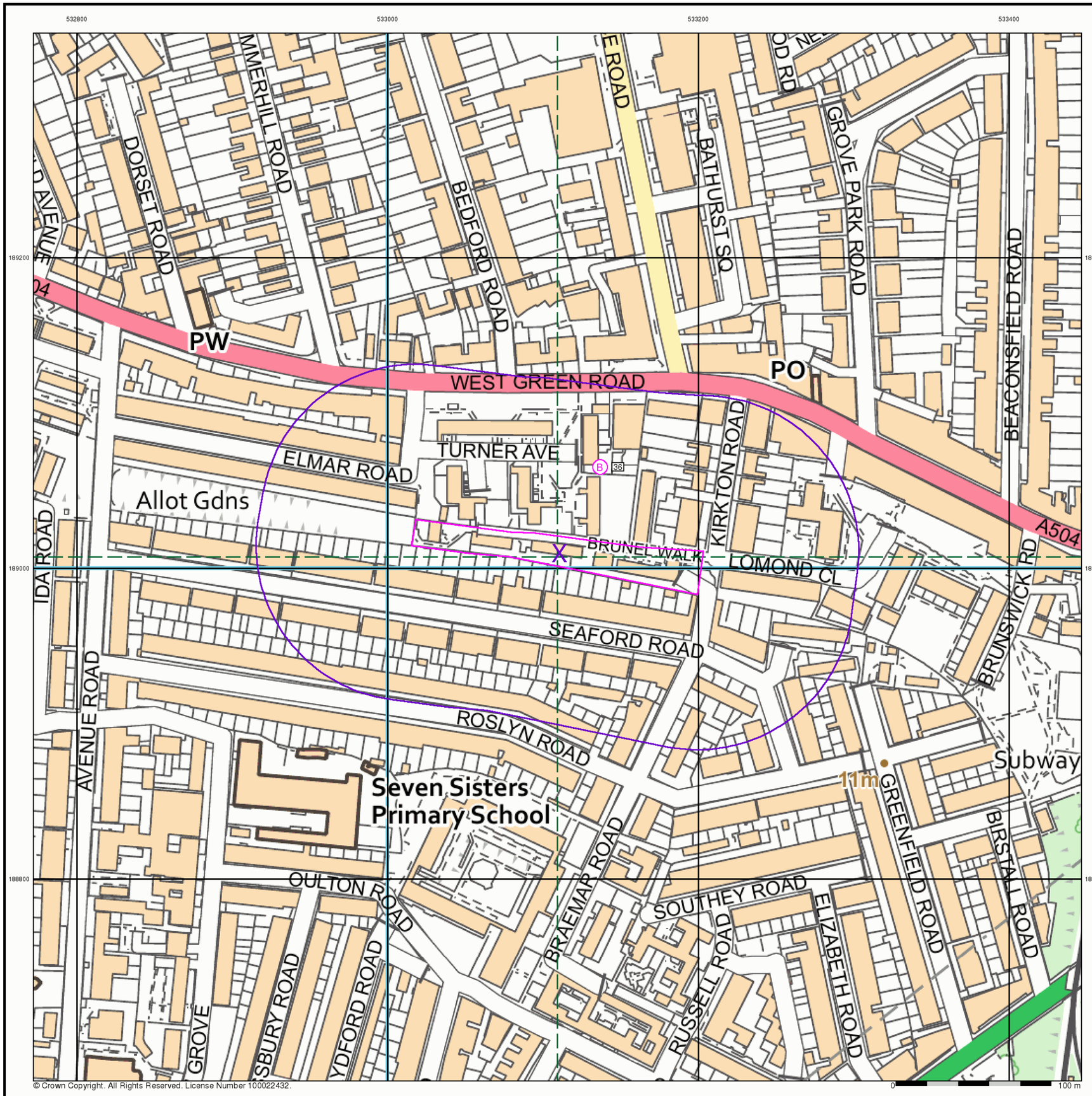
It should be noted that Historical Building Plans are only available for certain major towns and cities and in some cases there may only be partial coverage of the search area. It cannot therefore be assumed that the absence of responses under the Historical Building Plans section of this report indicates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

Historical Land Use Information

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

Historical Tanks and Energy Facilities

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



Southern Testing
Environmental & Geotechnical

General

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

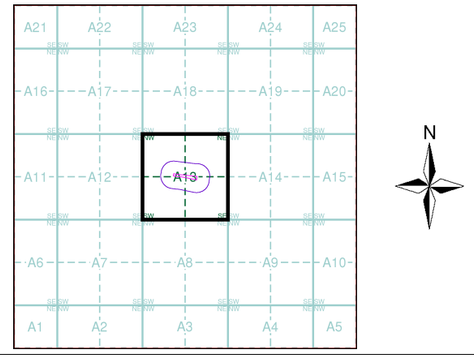
Historical Building Plans

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

Historical Tanks and Energy Facilities

- (B) Electrical Sub Station Facility
- (E) Electricity Industry Facility
- (G) Gas Industry Facility
- (V) Gas Monitoring Facility
- (M) Miscellaneous Power Facility
- (O) Oil Industry Facility
- (S) Petroleum Storage Facility
- (P) Potential Tank
- (T) Tank

Historical Data Report - Segment A13



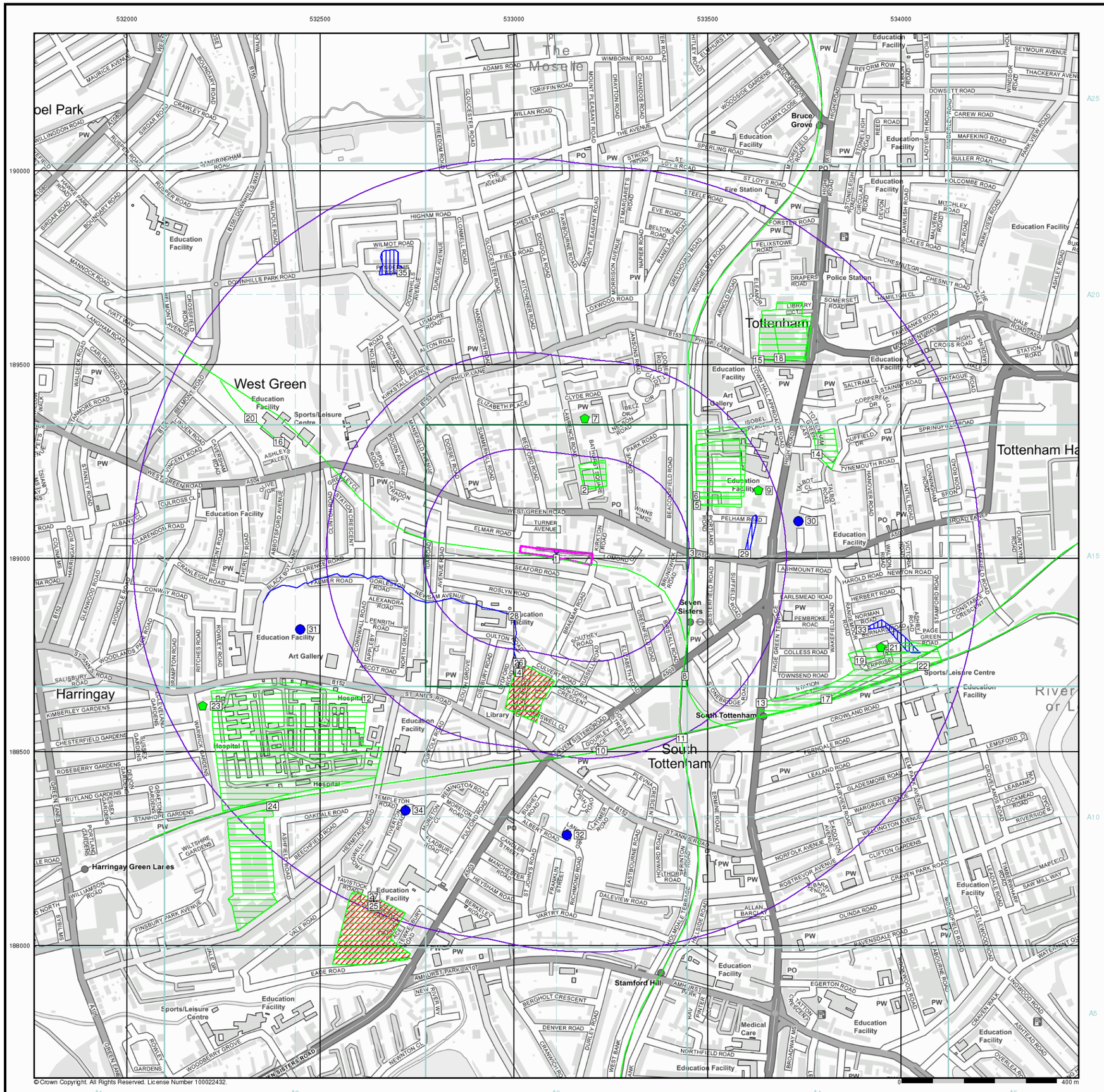
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Plot Buffer (m):	100

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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



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Southern Testing
Environmental & Geotechnical

General

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

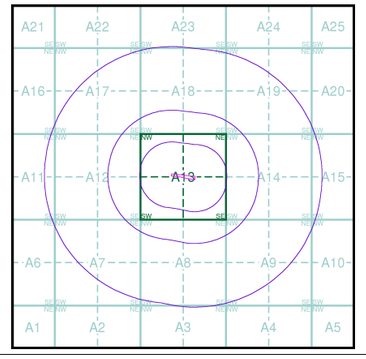
Historical Building Plans

Area Cleared due to Enemy Action

Historical Land Use

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

Historical Data Report - Slice Map A



Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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

Historical Mapping Legends

Ordnance Survey County Series 1:10,560

Gravel Pit
Sand Pit
Other Pits
Quarry
Shingle
Orchard
Osiers
Reeds
Marsh
Mixed Wood
Deciduous
Brushwood
Fir
Furze
Rough Pasture
Arrow denotes flow of water
Trigonometrical Station
Site of Antiquities
Bench Mark
Pump, Guide Post, Signal Post
Well, Spring, Boundary Post
·285 Surface Level
Sketched Contour
Instrumental Contour
Main Roads
Fenced
Un-Fenced
Minor Roads
Fenced
Un-Fenced
Sunken Road
Raised Road
Road over Railway
Railway over River
Railway over Road
Level Crossing
Road over River or Canal
Road over Stream
Road over Stream
County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)
R.D. Bdy. Rural District Boundary
Civil Parish Boundary

Ordnance Survey Plan 1:10,000

Chalk Pit, Clay Pit or Quarry
Gravel Pit
Sand Pit
Disused Pit or Quarry
Refuse or Slag Heap
Lake, Loch or Pond
Dunes
Boulders
Coniferous Trees
Non-Coniferous Trees
Orchard
Scrub
Coppice
Bracken
Heath
Rough Grassland
Marsh
Reeds
Saltings
Building
Direction of Flow of Water
Shingle
Sand
Glasshouse
Pylon
Electricity Transmission Line
Pole
Sloping Masonry
Cutting
Embankment
Standard Gauge Multiple Track
Road Under
Road Over
Level Crossing
Foot Bridge
Standard Gauge Single Track
Siding, Tramway or Mineral Line
Narrow Gauge
Geographical County
Administrative County, County Borough or County of City
Municipal Borough, Urban or Rural District, Burgh or District Council
Borough, Burgh or County Constituency
Shown only when not coincident with other boundaries
Civil Parish
Shown alternately when coincidence of boundaries occurs

BP, BS	Boundary Post or Stone	Pol Sta	Police Station
Ch	Church	PO	Post Office
CH	Club House	PC	Public Convenience
F E Sta	Fire Engine Station	PH	Public House
FB	Foot Bridge	SB	Signal Box
Fn	Fountain	Spr	Spring
GP	Guide Post	TCB	Telephone Call Box
MP	Mile Post	TCP	Telephone Call Post
MS	Mile Stone	W	Well

1:10,000 Raster Mapping

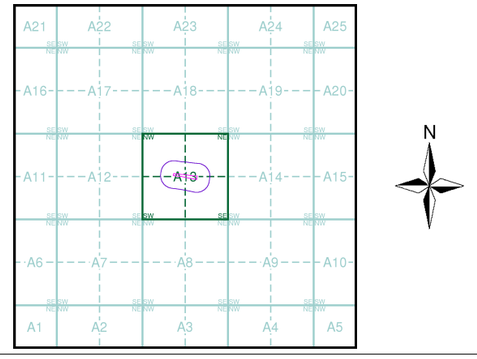
Gravel Pit
Refuse tip or slag heap
Rock
Rock (scattered)
Boulders
Boulders (scattered)
Shingle
Mud
Sand
Sand Pit
Slopes
Top of cliff
General detail
Underground detail
Overhead detail
Narrow gauge railway
Multi-track railway
Single track railway
County boundary (England only)
Civil, parish or community boundary
District, Unitary, Metropolitan, London Borough boundary
Constituency boundary
Area of wooded vegetation
Non-coniferous trees
Non-coniferous trees (scattered)
Coniferous trees
Coniferous trees (scattered)
Positioned tree
Orchard
Coppice or Osiers
Rough Grassland
Heath
Scrub
Marsh, Salt Marsh or Reeds
Water feature
Flow arrows
MHW(S) Mean high water (springs)
MLW(S) Mean low water (springs)
Telephone line (where shown)
Electricity transmission line (with poles)
BM 123.45 m 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

Southern Testing
Environmental & Geotechnical

Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Essex	1:10,560	1873 - 1876	3
Middlesex	1:10,560	1873	4
Middlesex	1:10,560	1879	5
London	1:10,560	1896	6
Essex	1:10,560	1898 - 1899	7
Essex	1:10,560	1920	8
Essex	1:10,560	1938	9
Historical Aerial Photography	1:10,560	1945 - 1950	10
Ordnance Survey Plan	1:10,000	1952	11
Ordnance Survey Plan	1:10,000	1962 - 1966	12
Ordnance Survey Plan	1:10,000	1967	13
Ordnance Survey Plan	1:10,000	1975	14
Ordnance Survey Plan	1:10,000	1983 - 1984	15
London	1:25,000	1985	16
Ordnance Survey Plan	1:10,000	1990 - 1992	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2023	20

Historical Map - Slice A



Order Details

Order Number: 336245165_1_1
Customer Ref: J15658
National Grid Reference: 533110, 189010
Slice: A
Site Area (Ha): 0.38
Search Buffer (m): 1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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

Russian Military Mapping Legends

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

a. Not drawn to scale b. Drawn to scale

- Government and Administrative Buildings
- Military and Industrial Buildings
- Military and Communication Areas
- Subway Entrance
- Fireproof Building
- Prominent Fireproof Building
- Non-fireproof Building
- Non-fireproof Building (non-dwelling)
- Factory, mill, and flour mill, with chimneys
- Factory, mill, and flour mill, without chimneys
- Power Station, drawn to scale
- Hydroelectric Power Station
- Radio Station, drawn to scale
- Telephone Station, drawn to scale
- Abandoned Open-pit Mine or Quarry
- Open-pit Salt Mine
- Pit
- Oil Deposit or Well
- Oil Seepage
- Tailings Pile
- Fuel Storage Tanks
- Natural Gas Tank
- Bench Mark
- Drill Hole
- Burial Mound
- Triangulation Point on Burial Mound
- Single-track Railroad
- Double-track Railroad and Station Building
- Coniferous Forest
- Deciduous Forest
- Mixed Forest
- Lawns
- Citrus Orchard
- Wet Ground
- Scattered Vegetation

243,8 Values for prominent elevations

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

0,2 Velocity of the current, width of river bed, depth of river

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
- 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
- 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

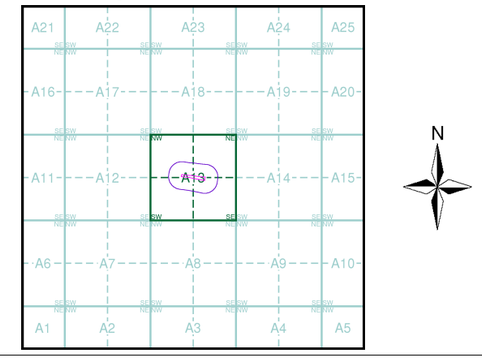
Key to Numbers on Mapping

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Essex	1:10,560	1873 - 1876	3
Middlesex	1:10,560	1873	4
Middlesex	1:10,560	1879	5
London	1:10,560	1896	6
Essex	1:10,560	1898 - 1899	7
Essex	1:10,560	1920	8
Essex	1:10,560	1938	9
Historical Aerial Photography	1:10,560	1945 - 1950	10
Ordnance Survey Plan	1:10,000	1952	11
Ordnance Survey Plan	1:10,000	1962 - 1966	12
Ordnance Survey Plan	1:10,000	1967	13
Ordnance Survey Plan	1:10,000	1975	14
Ordnance Survey Plan	1:10,000	1983 - 1984	15
London	1:25,000	1985	16
Ordnance Survey Plan	1:10,000	1990 - 1992	17
10K Raster Mapping	1:10,000	1999	18
10K Raster Mapping	1:10,000	2006	19
VectorMap Local	1:10,000	2023	20

Russian Map - Slice A



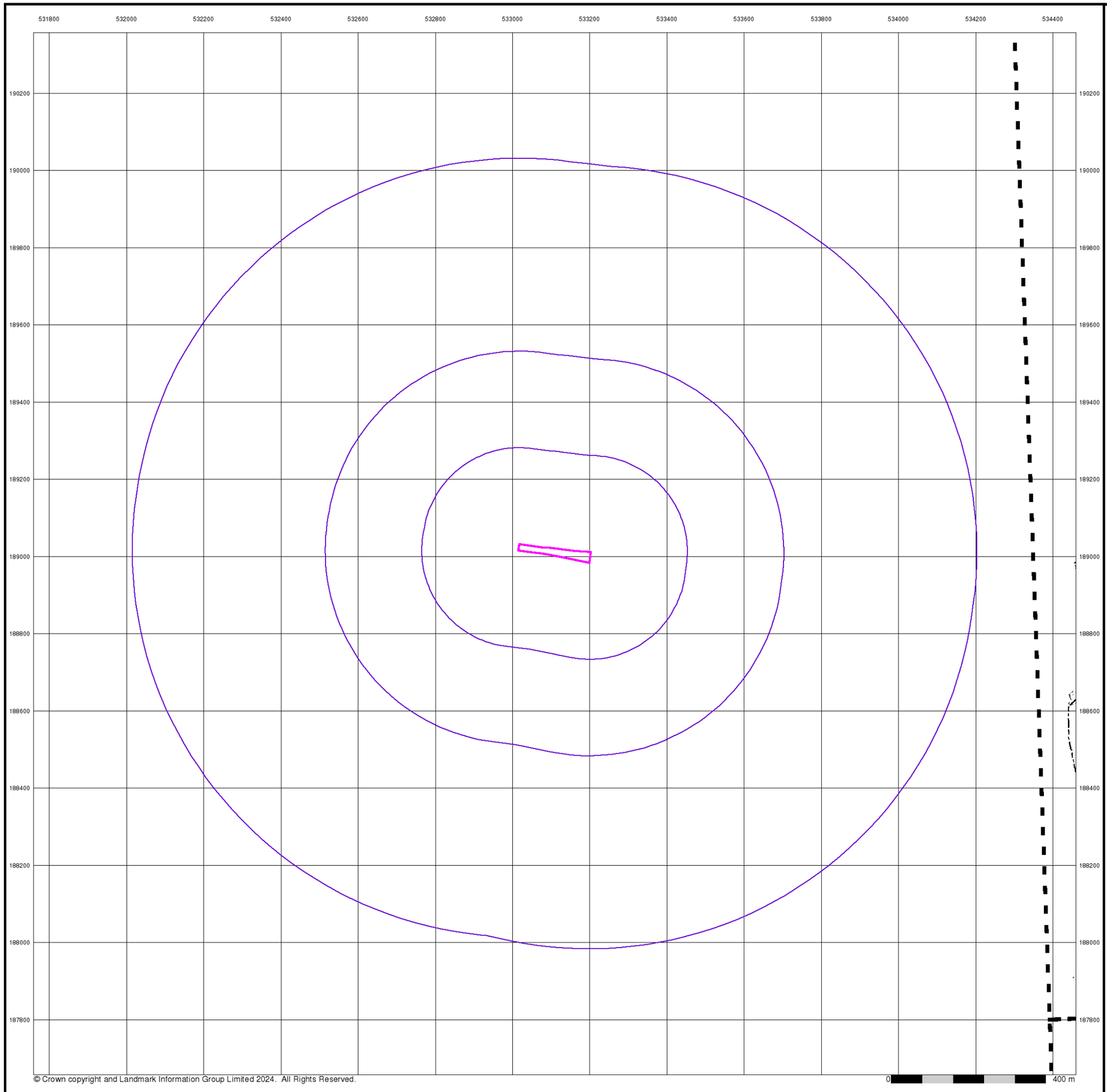
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Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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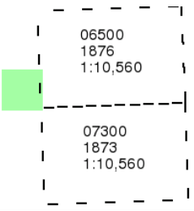
Essex

Published 1873 - 1876

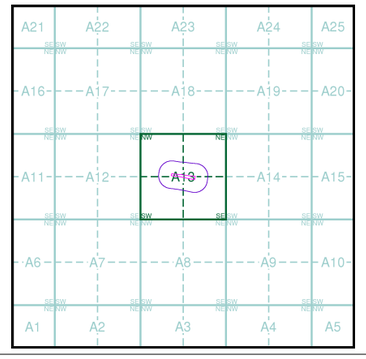
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Map Name(s) and Date(s)



Historical Map - Slice A



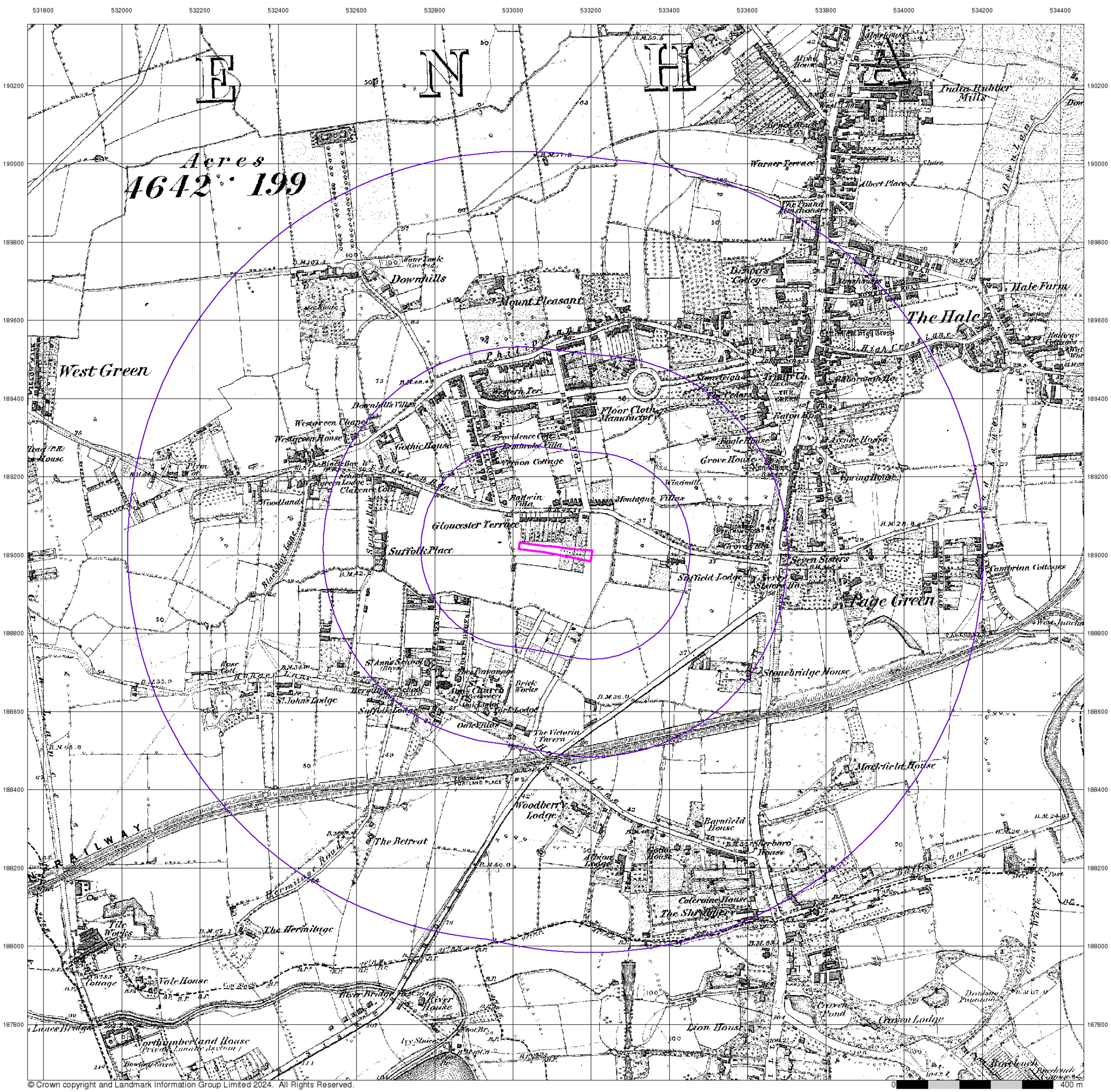
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Middlesex

Published 1873

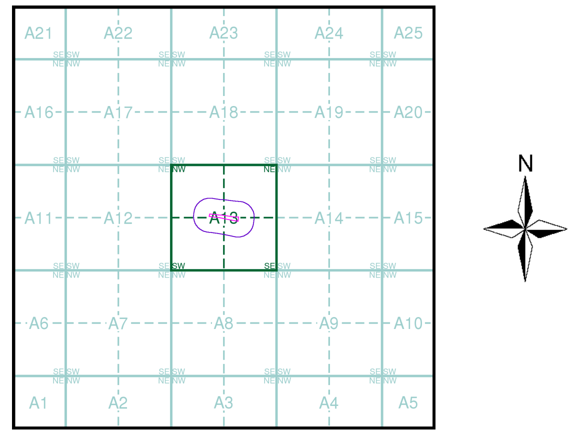
Source map scale - 1:10,560

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Map Name(s) and Date(s)

01200
1873
1:10,560

Historical Map - Slice A



Order Details

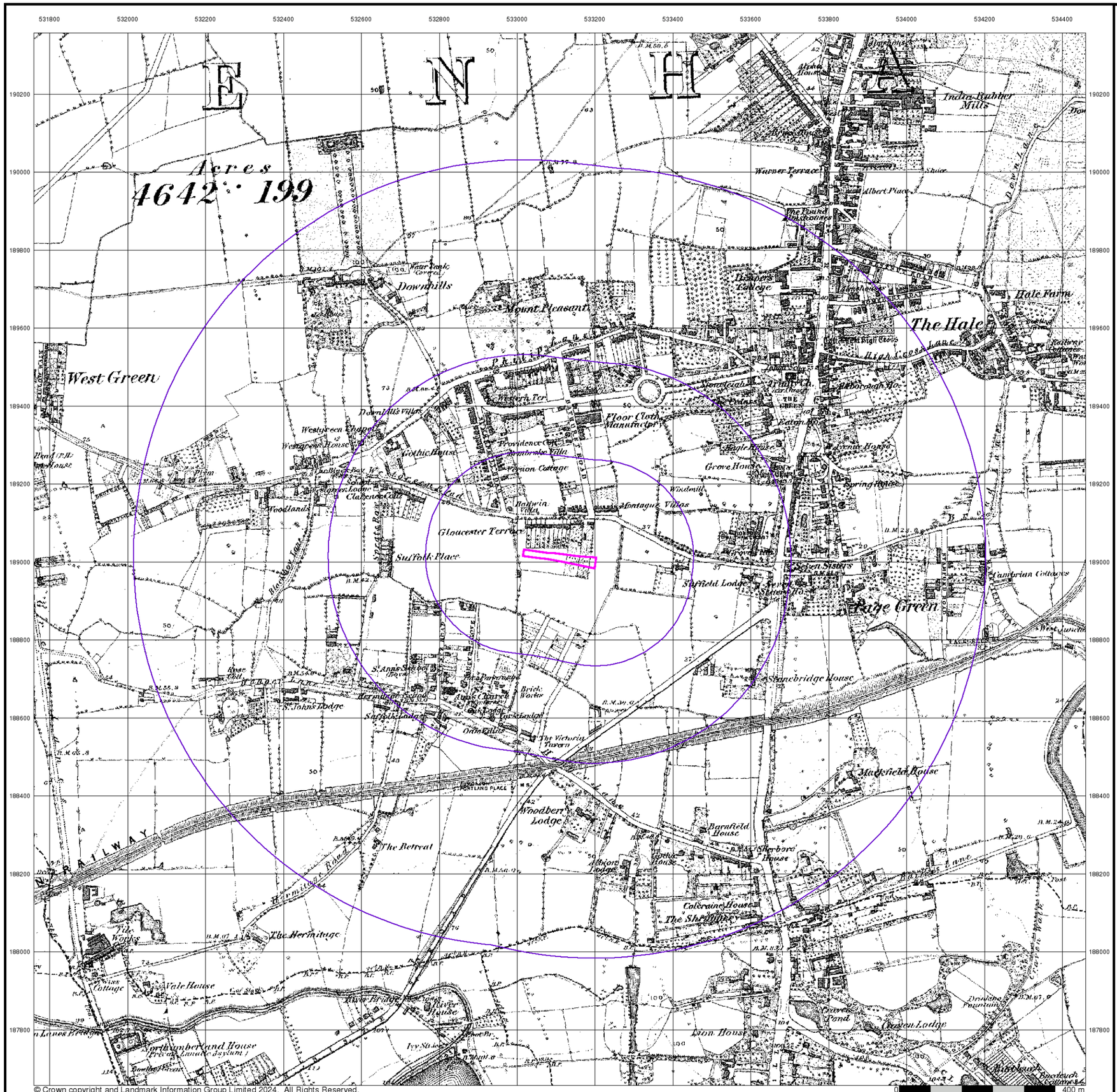
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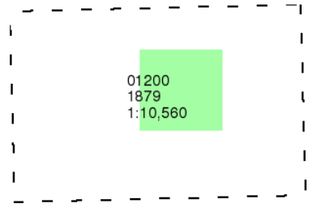
Middlesex

Published 1879

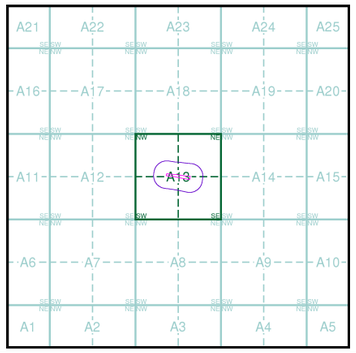
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



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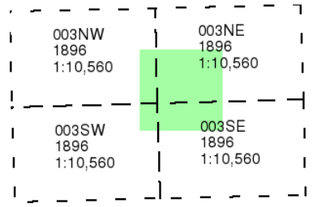
London

Published 1896

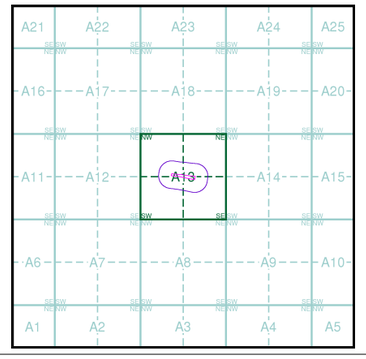
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

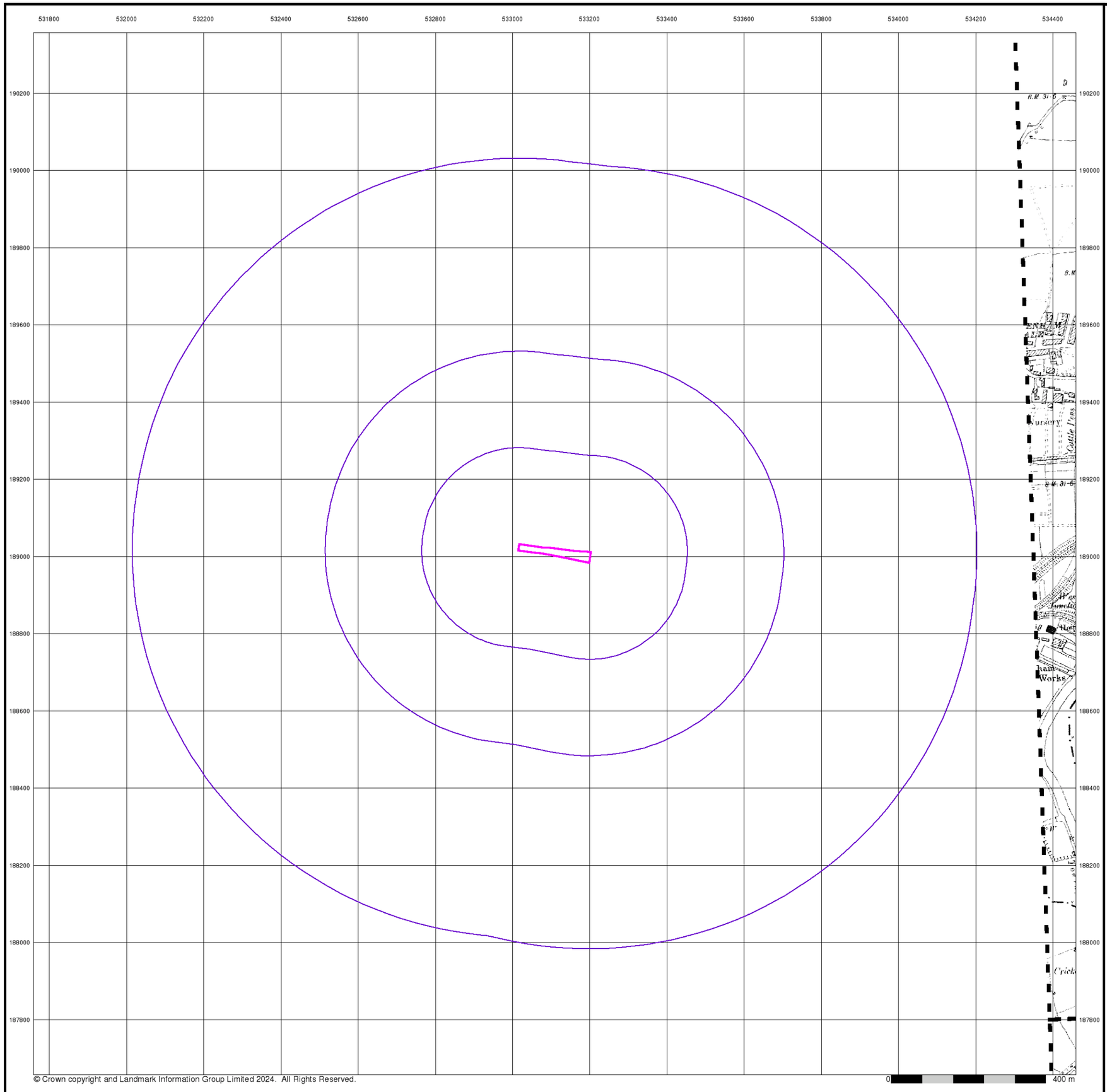
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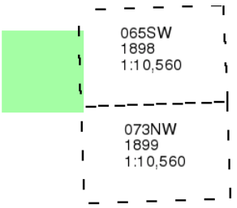
Essex

Published 1898 - 1899

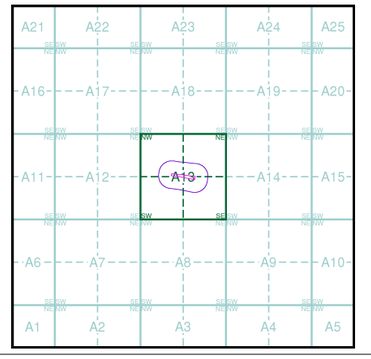
Source map scale - 1:10,560

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Map Name(s) and Date(s)



Historical Map - Slice A



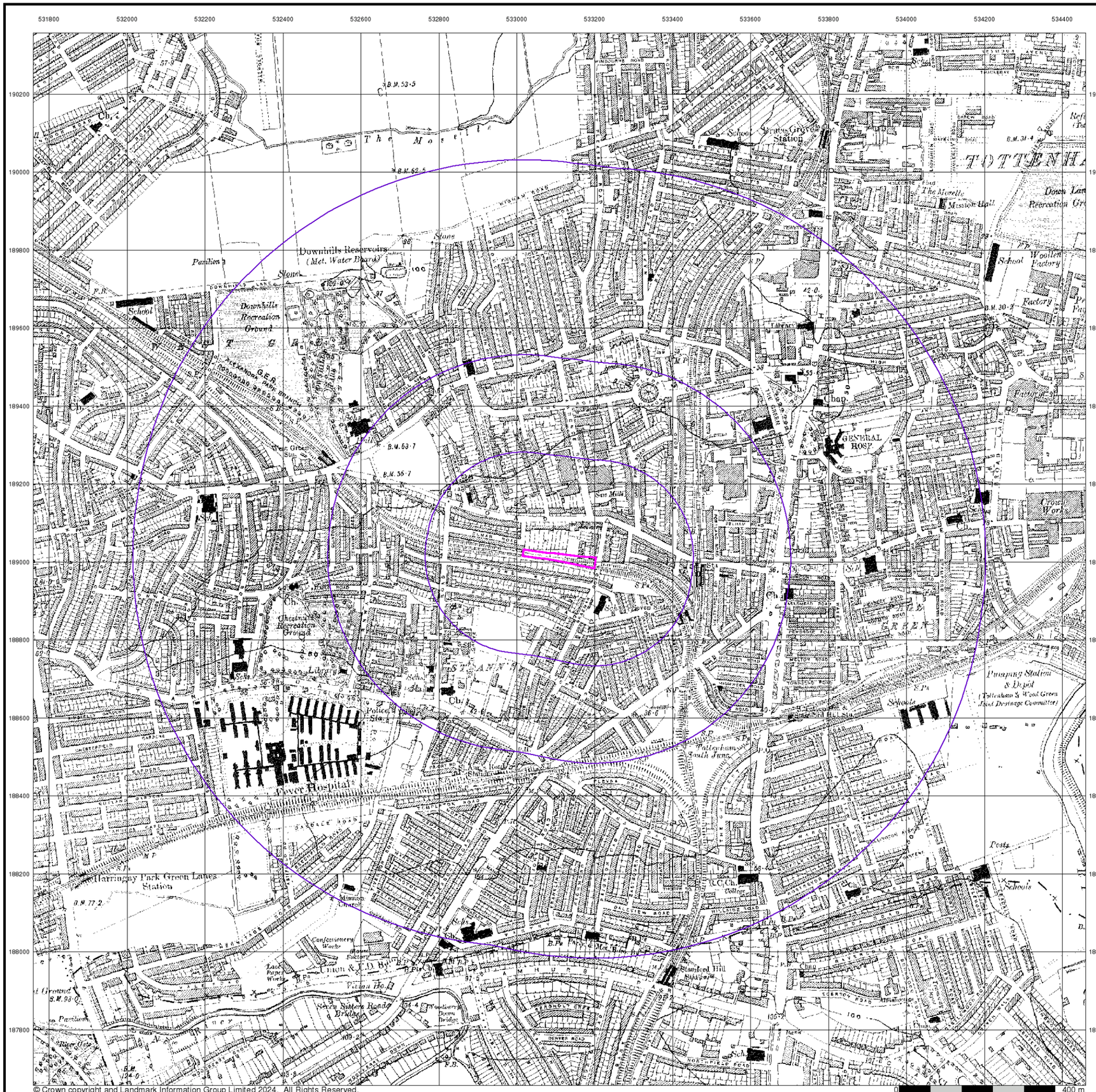
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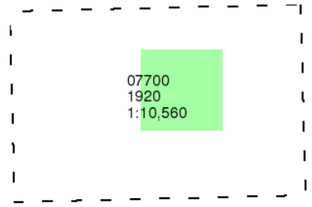
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Published 1920

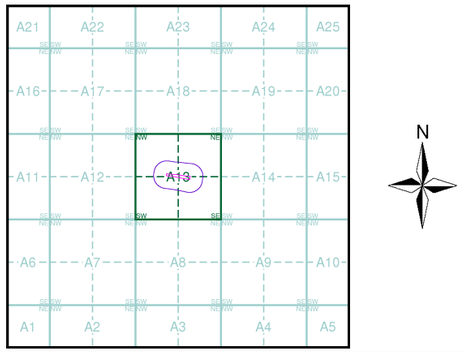
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Map Name(s) and Date(s)



Historical Map - Slice A



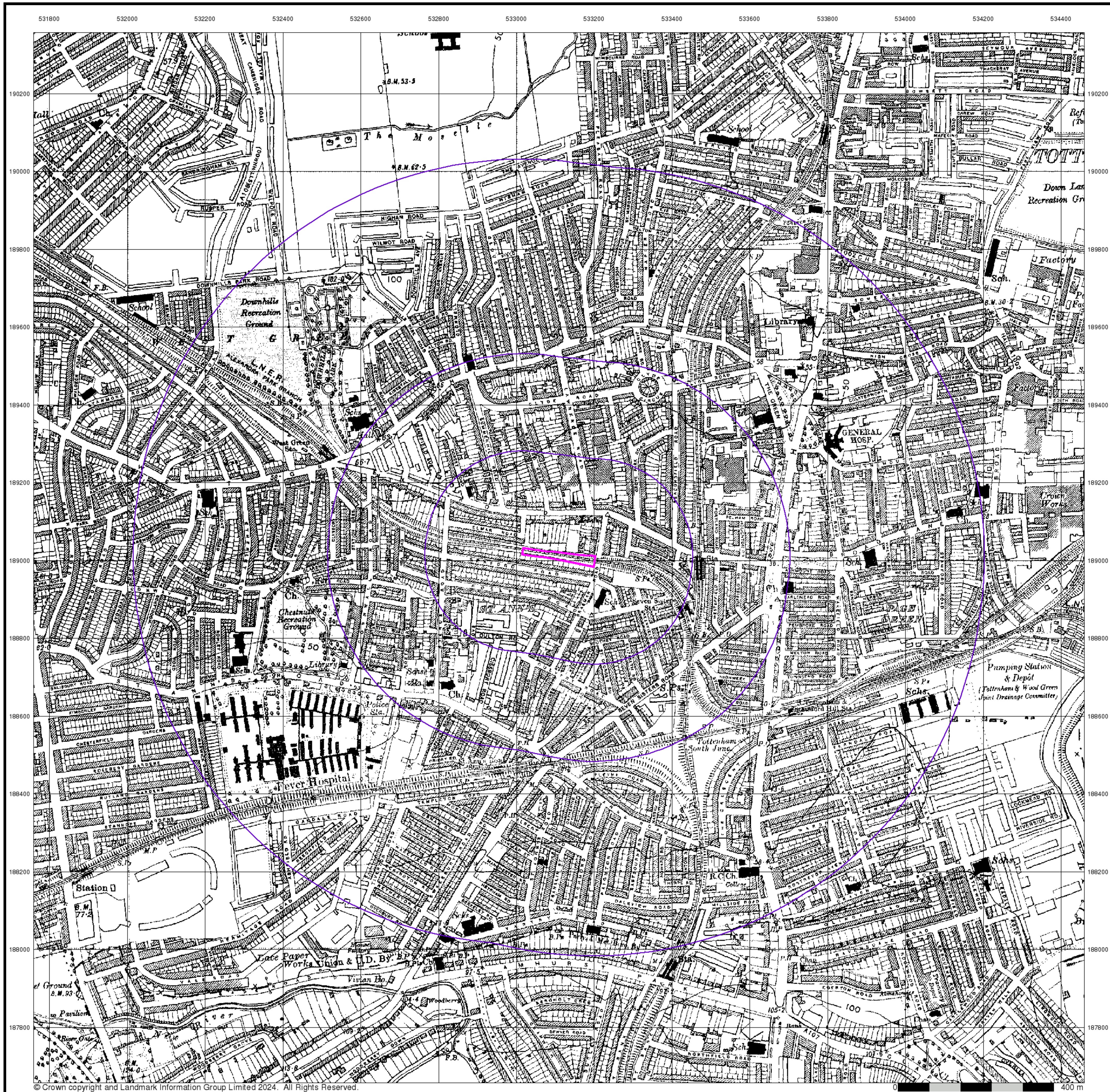
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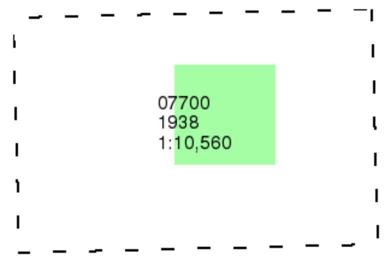
Essex

Published 1938

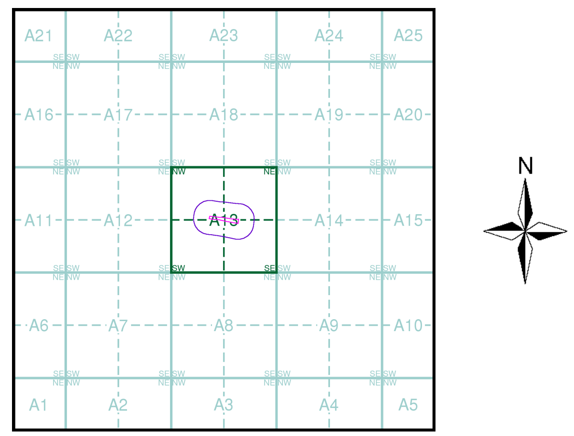
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Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

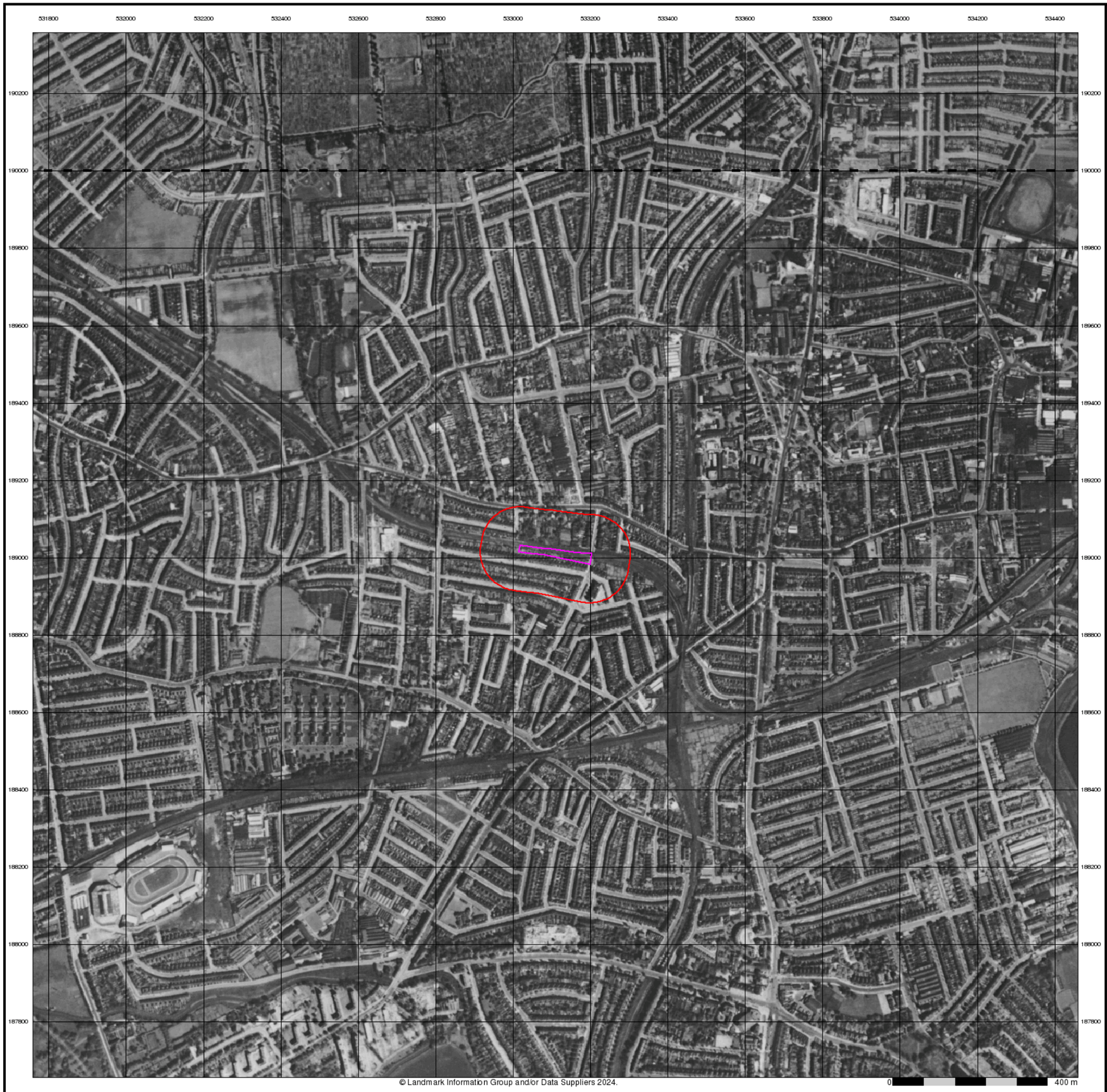
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Historical Aerial Photography

Published 1945 - 1950

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.

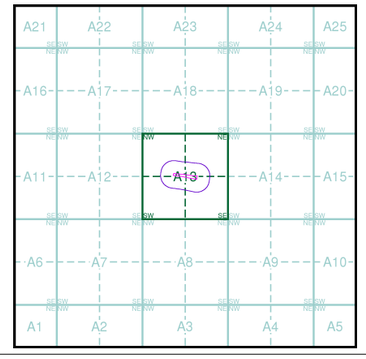
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Map Name(s) and Date(s)

TQ39SW
1945
1:10,560

TQ38NW
1950
1:10,560

Historical Aerial Photography - Slice A



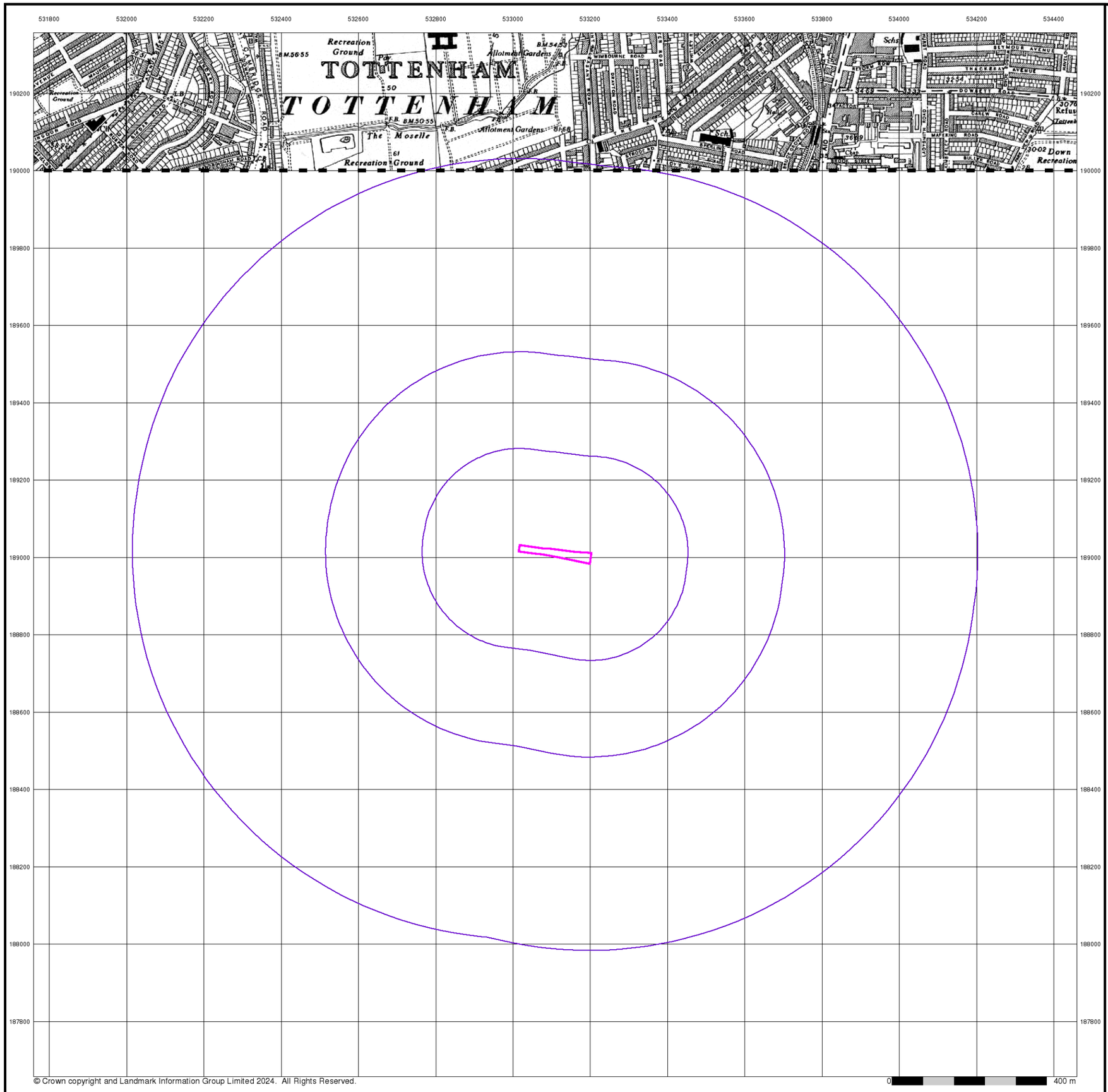
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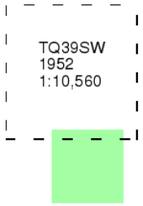
Ordnance Survey Plan

Published 1952

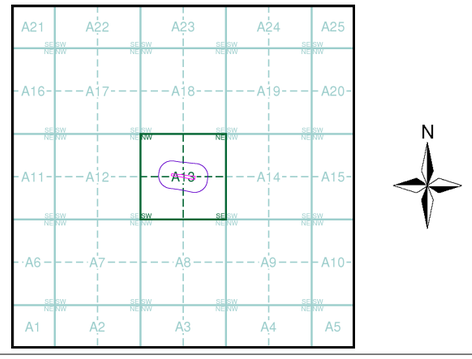
Source map scale - 1:10,000

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Map Name(s) and Date(s)



Historical Map - Slice A



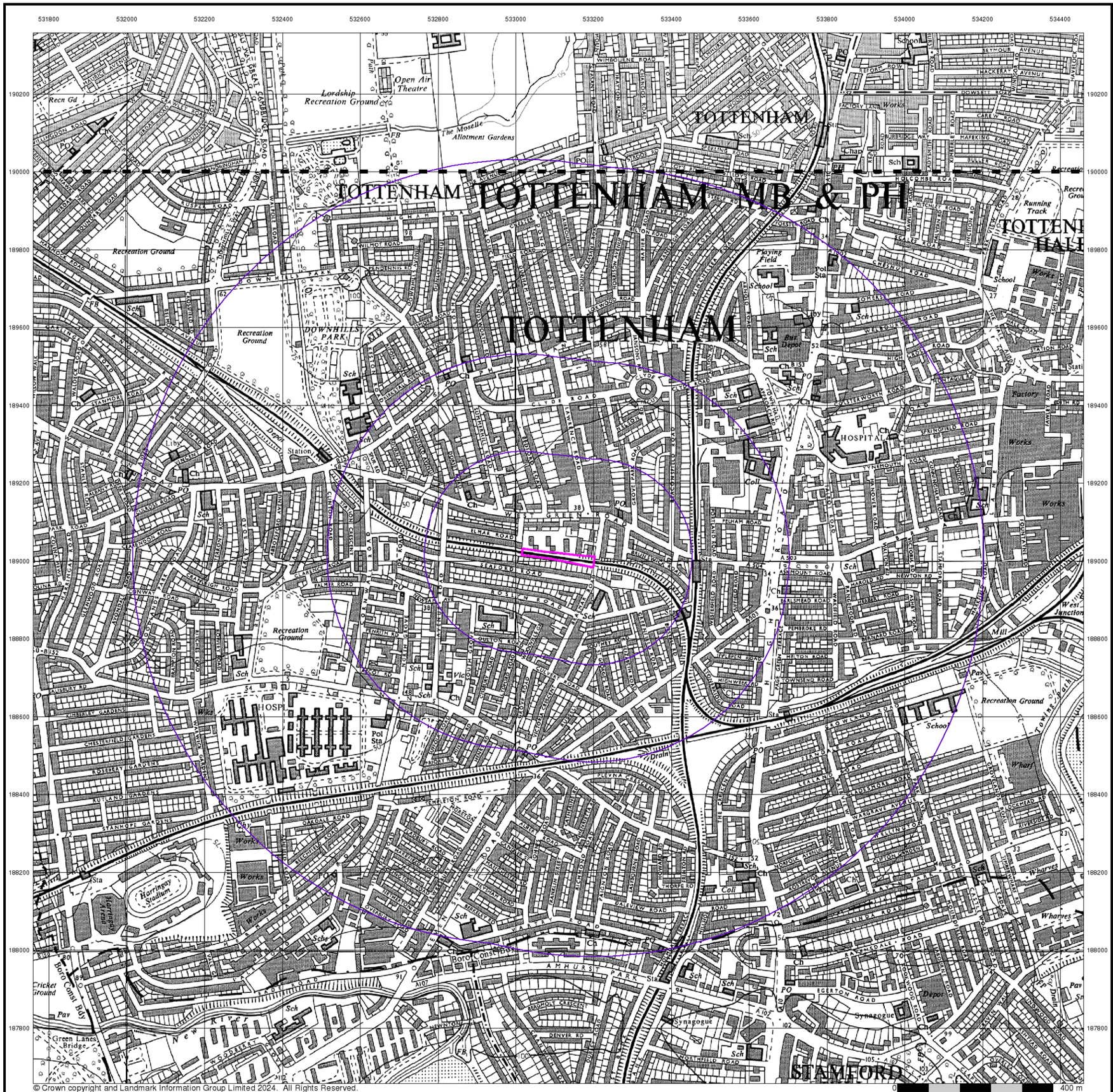
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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Ordnance Survey Plan

Published 1962 - 1966

Source map scale - 1:10,000

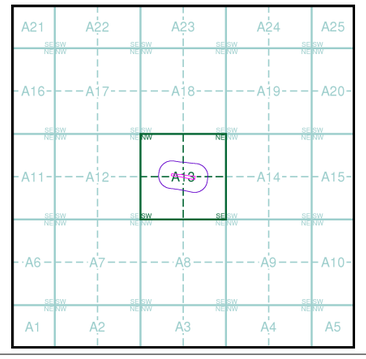
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

TQ39SW
1966
1:10,560

TQ38NW
1962
1:10,560

Historical Map - Slice A



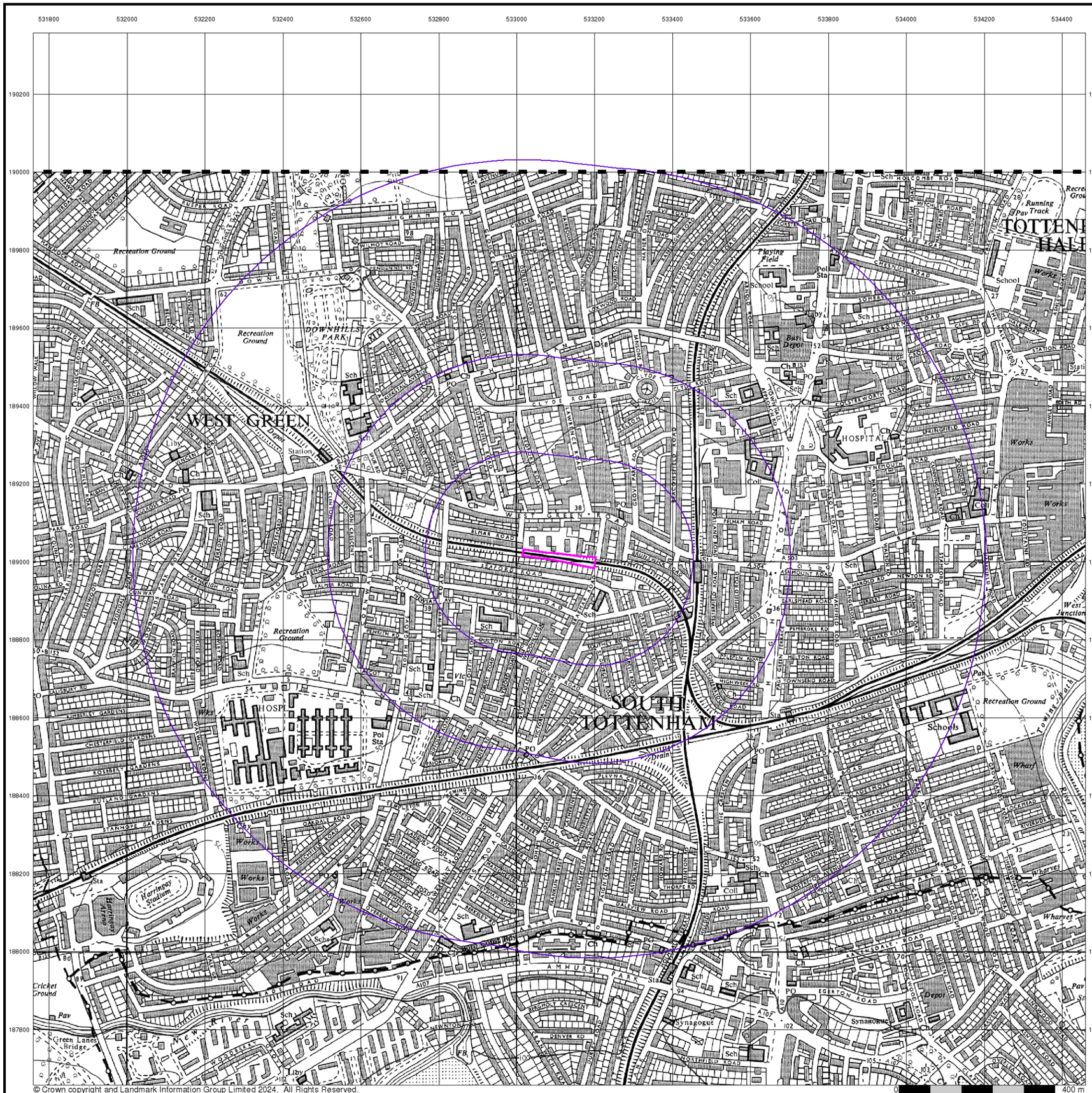
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
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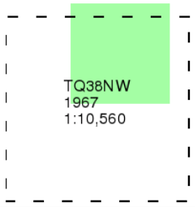
Ordnance Survey Plan

Published 1967

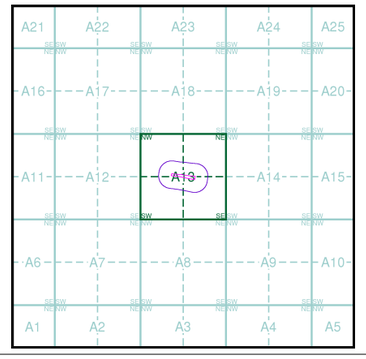
Source map scale - 1:10,000

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



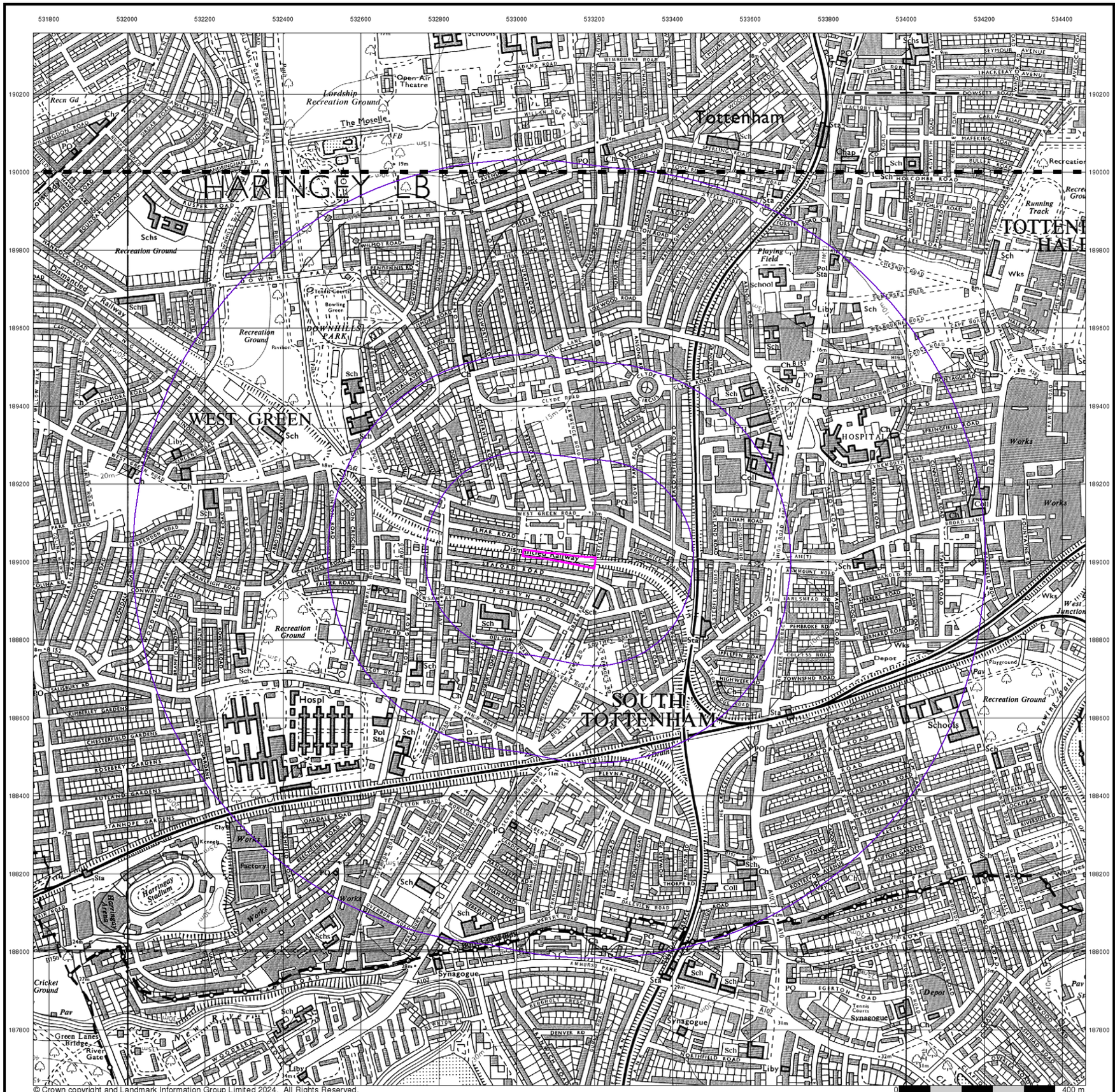
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
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Ordnance Survey Plan

Published 1975

Source map scale - 1:10,000

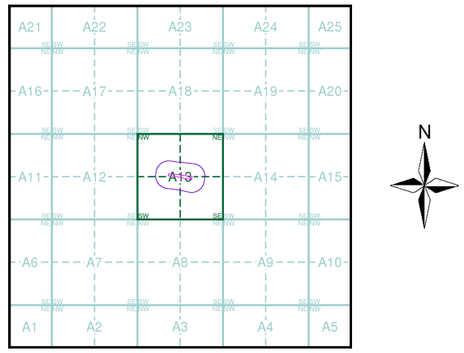
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

TQ39SW
1975
1:10,000

TQ38NW
1975
1:10,000

Historical Map - Slice A



Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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0 400 m

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Ordnance Survey Plan

Published 1983 - 1984

Source map scale - 1:10,000

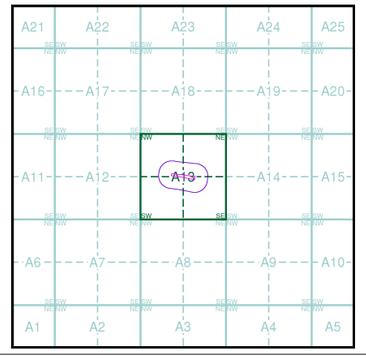
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

TQ39SW
1983
1:10,000

TQ38NW
1984
1:10,000

Historical Map - Slice A



Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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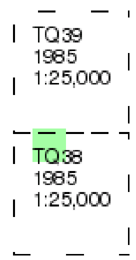
London

Published 1985

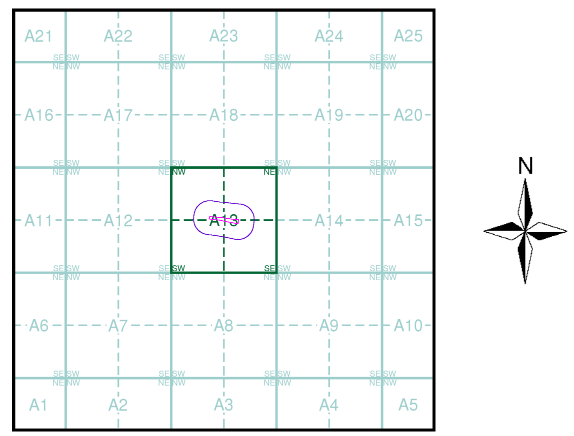
Source map scale - 1:25,000

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)



Russian Map - Slice A



Order Details

Order Number: 336245165_1_1
Customer Ref: J15658
National Grid Reference: 533110, 189010
Slice: A
Site Area (Ha): 0.38
Search Buffer (m): 1000

Site Details

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Ordnance Survey Plan

Published 1990 - 1992

Source map scale - 1:10,000

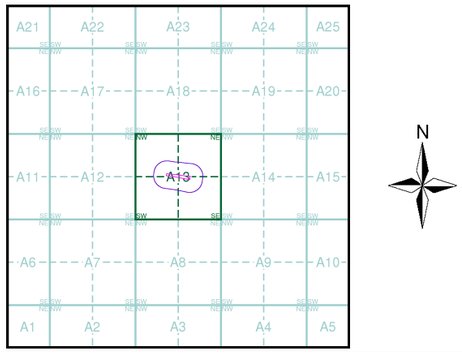
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840`s. In 1854 the 1:2,500 scale was adopted for mapping urban areas; these maps were used to update the 1:10,560 maps. The published date given therefore is often some 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)

TQ39SW
1992
1:10,000

TQ38NW
1990
1:10,000

Historical Map - Slice A



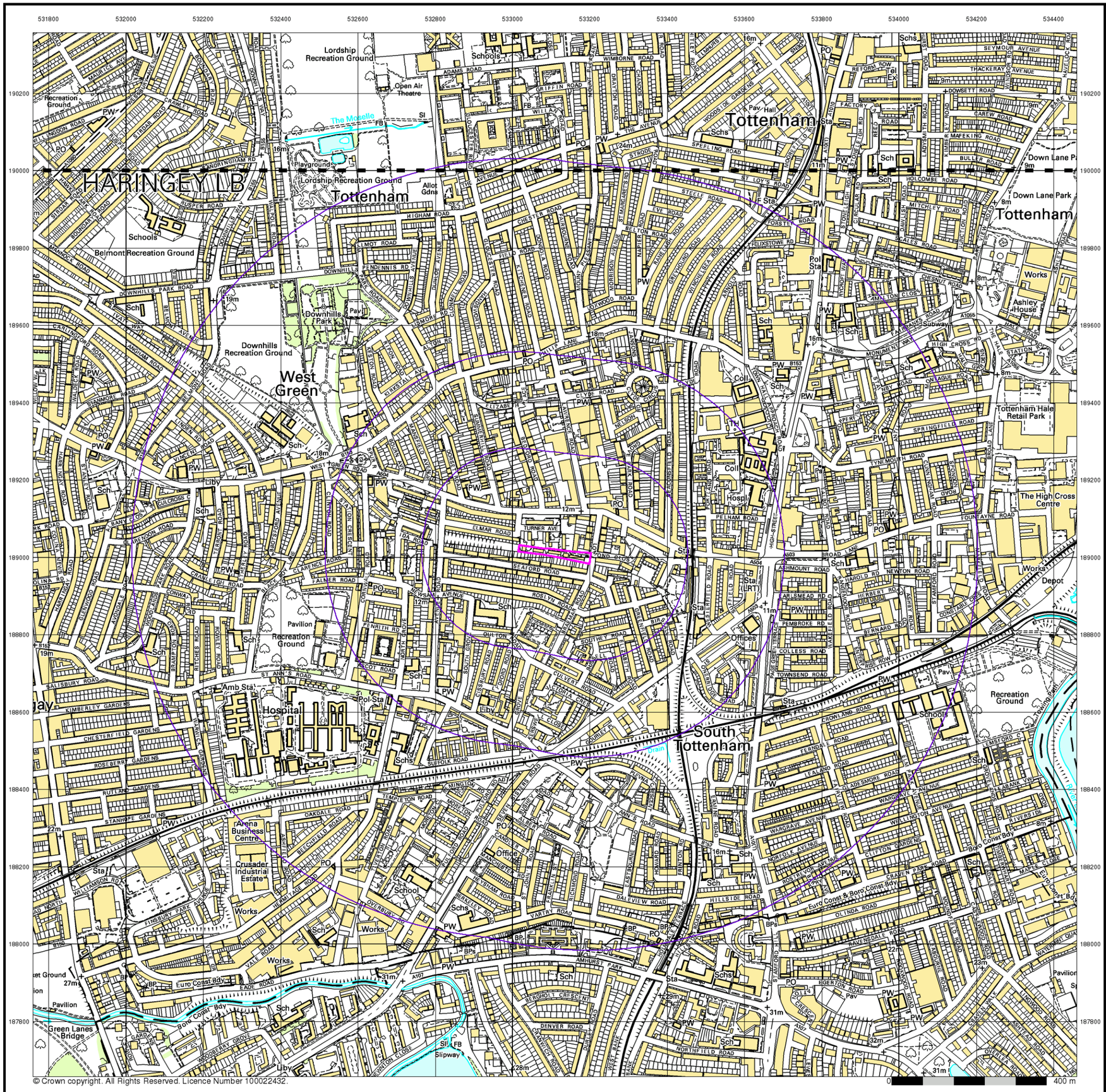
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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10k Raster Mapping

Published 1999

Source map scale - 1:10,000

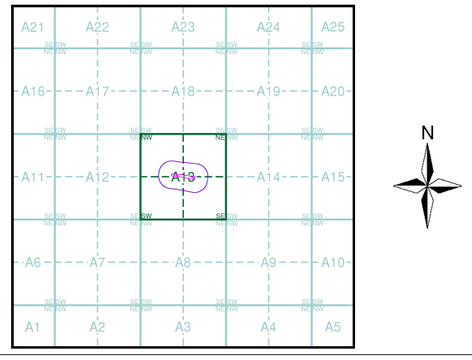
The historical maps shown were produced from the Ordnance Survey`s 1:10,000 colour raster mapping. These maps are derived from Landplan which replaced the old 1:10,000 maps originally published in 1970. The data is highly detailed showing buildings, fences and field boundaries as well as all roads, tracks 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)

TQ39SW
1999
1:10,000

TQ38NW
1999
1:10,000

Historical Map - Slice A



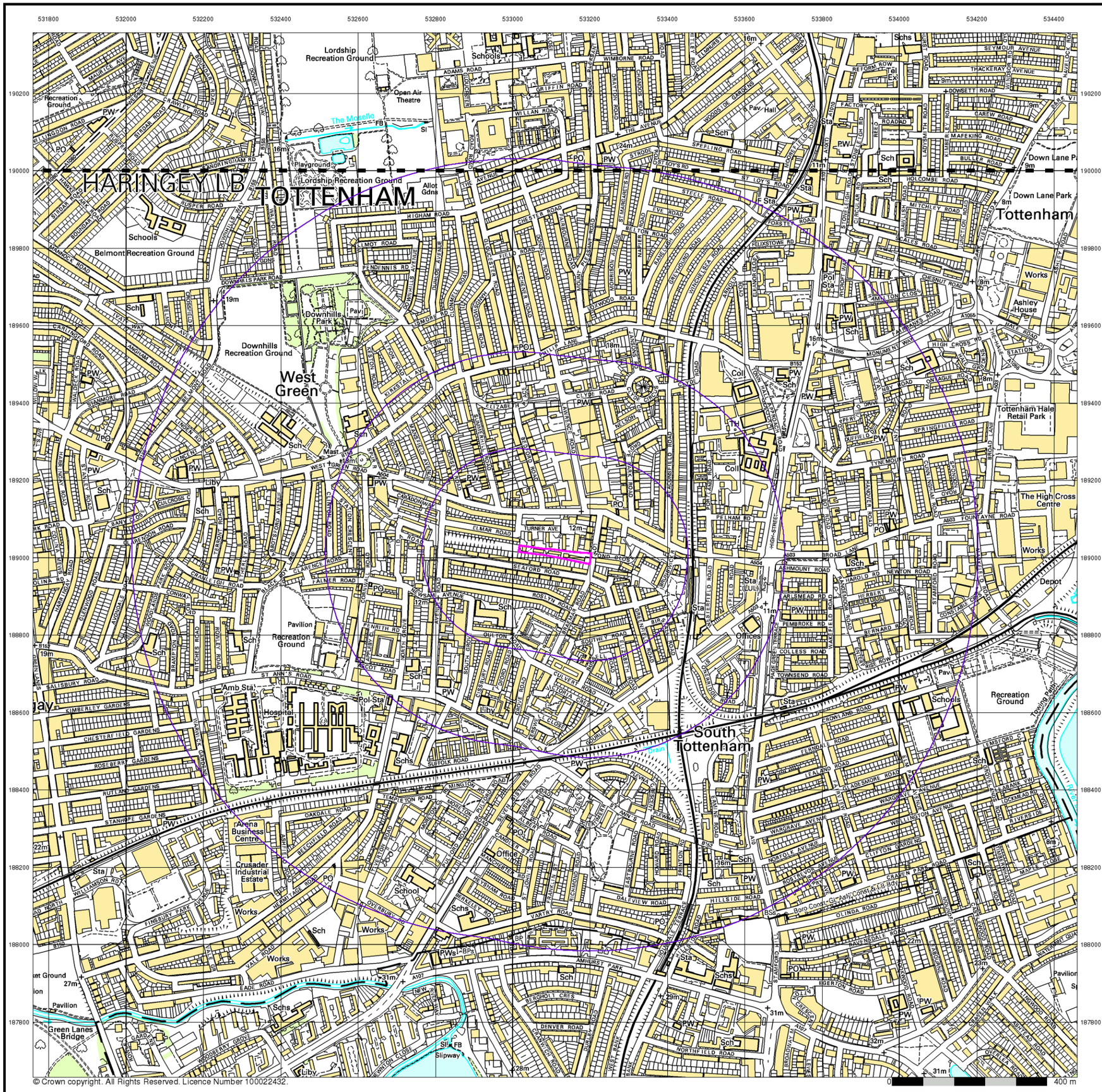
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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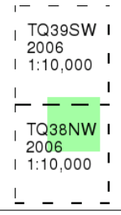
10k Raster Mapping

Published 2006

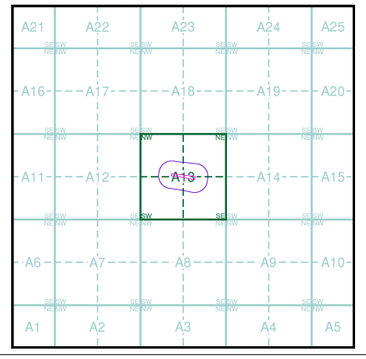
Source map scale - 1:10,000

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

Map Name(s) and Date(s)



Historical Map - Slice A



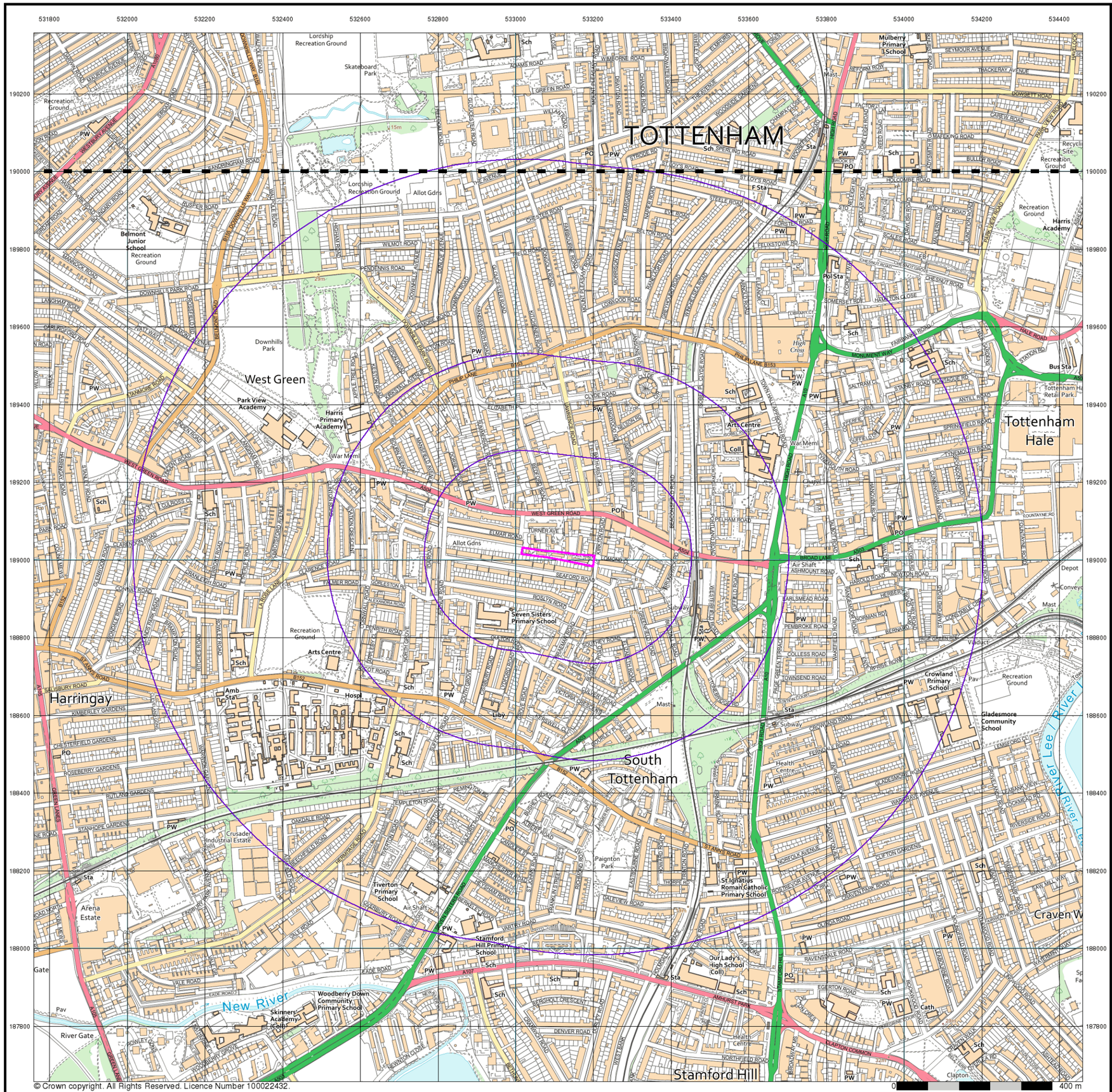
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
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VectorMap Local

Published 2023

Source map scale - 1:10,000

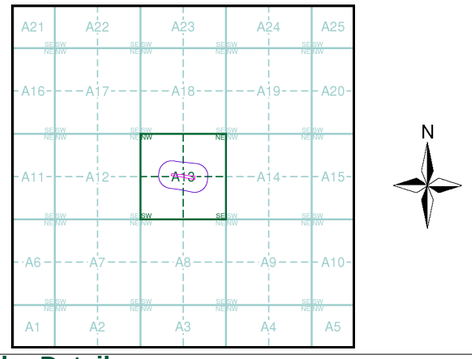
VectorMap Local (Raster) is Ordnance Survey's highest detailed 'backdrop' mapping product. These maps are produced from OS's VectorMap Local, a simple vector dataset at a nominal scale of 1:10,000, covering the whole of Great Britain, that has been designed for creating graphical mapping. OS VectorMap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

Map Name(s) and Date(s)

TQ39SW
2023
Variable

TQ38NW
2023
Variable

Historical Map - Slice A



Order Details

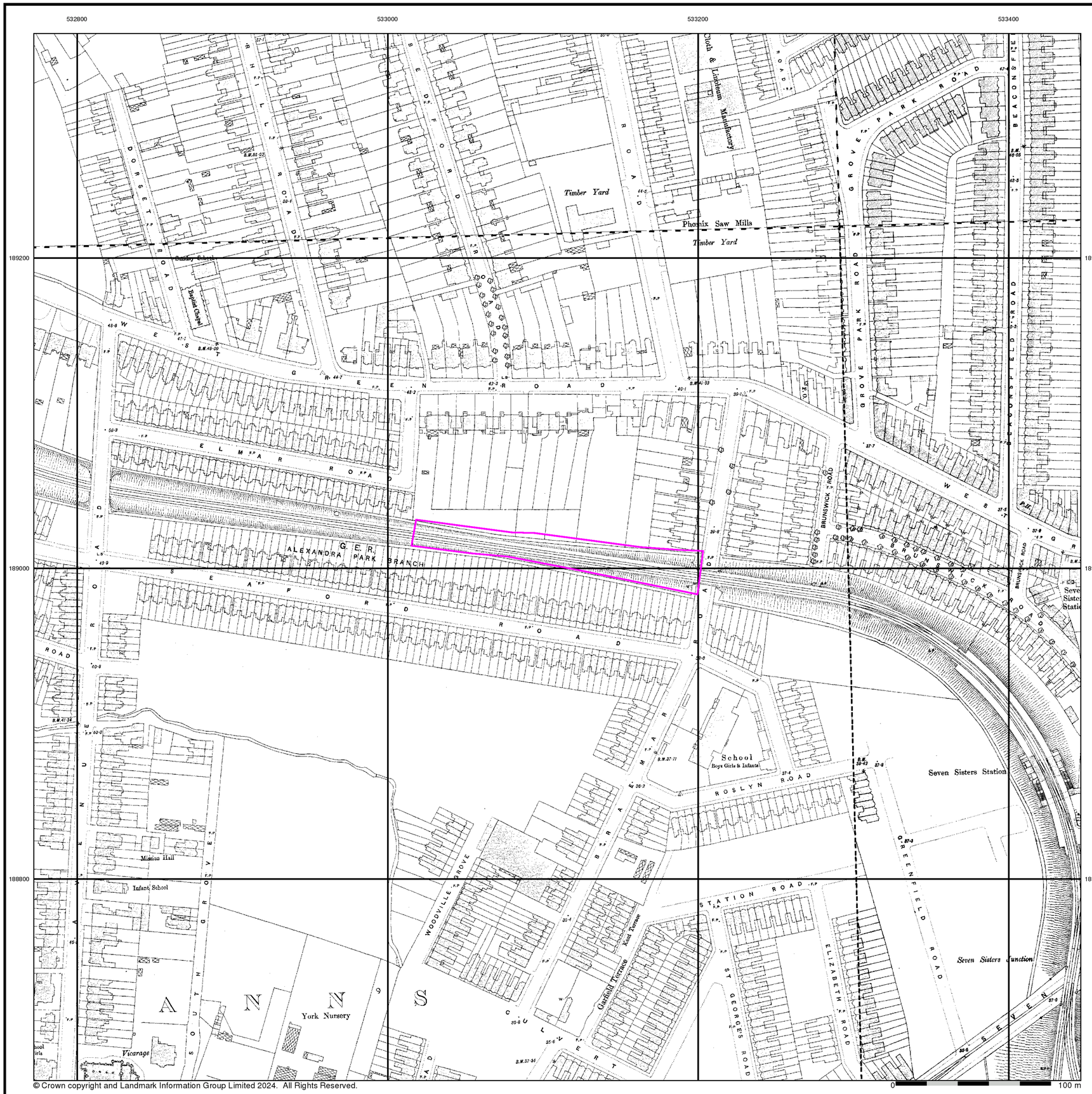
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Customer Ref:	J15658
National Grid Reference:	533110, 189010
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Southern Testing
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London

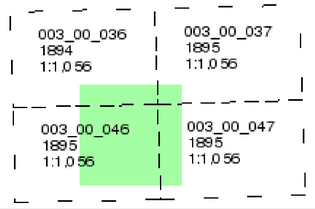
Published 1894 - 1895

Source map scale - 1:1,056

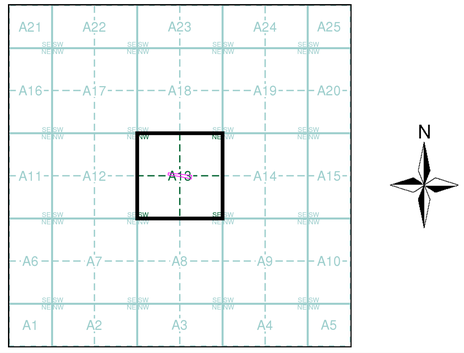
The 1:1056 scale of Ordnance Survey mapping was adopted from Ireland in 1848 and was used to survey towns with a population of over 4000, plus county towns of lesser population, in those counties mapped at the six-inch scale in 1841-55. The scale was the largest scale at which London was mapped by the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

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

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



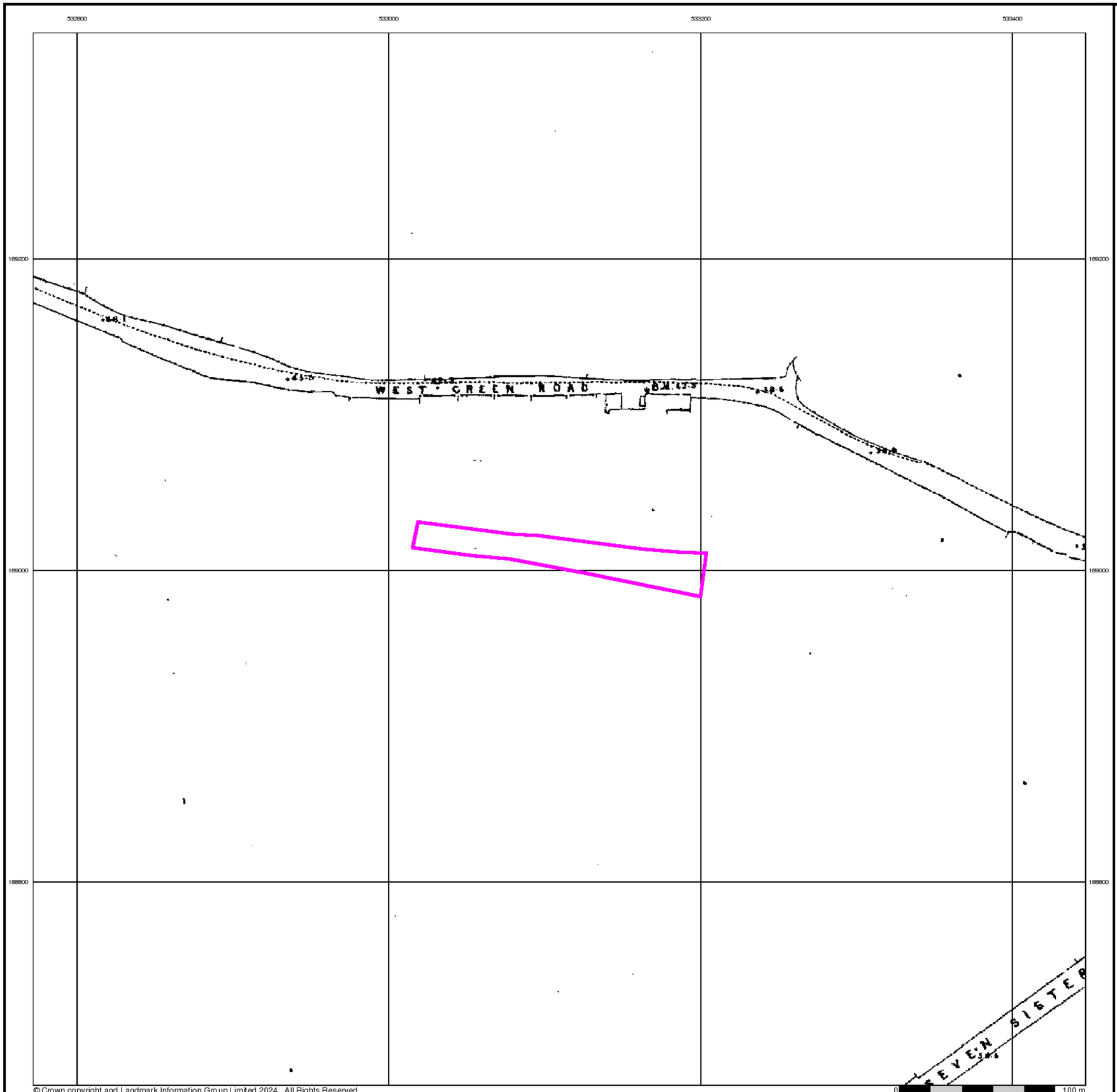
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
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Search Buffer (m):	0

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0 100 m

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London

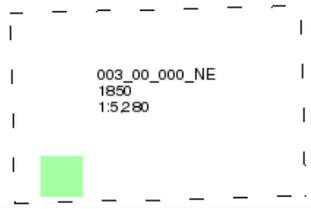
Published 1850

Source map scale - 1:5,280

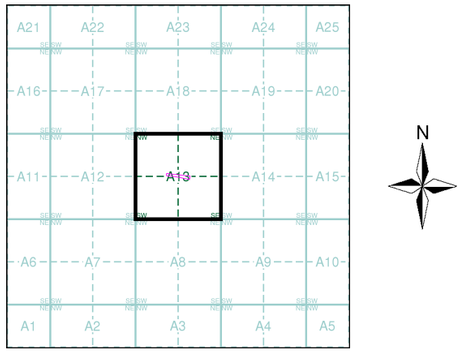
The historical town plans shown derive from Ordnance Survey mapping from the early to mid 1850s. The 1:2640 scale was introduced in the early 1850s, to survey districts covered by the Local Boards of Health and for a map of the Osborne Estate of Queen Victoria. The general style is similar to that of the early 1:2500s published shortly afterwards.
1:5280 scale was surveyed shortly afterwards in the mid 1850s as general purpose mapping with a standard of content similar to the more contemporary 1:10.560 mapping. The scale was also used for a reduction of the 1:1056 'skeleton survey' of London that was undertaken between 1848 and 1850.

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

Map Name(s) and Date(s)



Historical Town Plan - Segment A13



Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	0

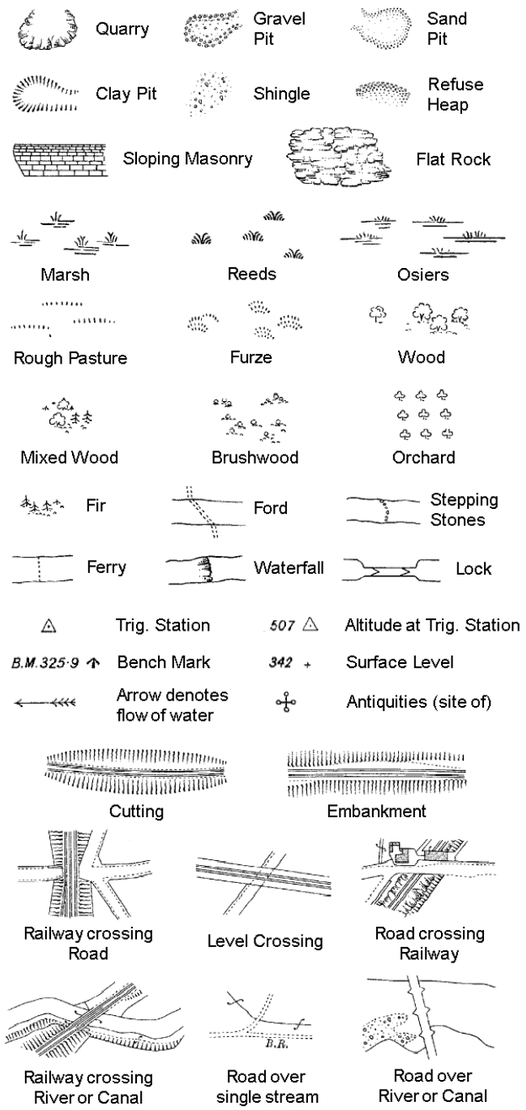
Site Details

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Historical Mapping Legends

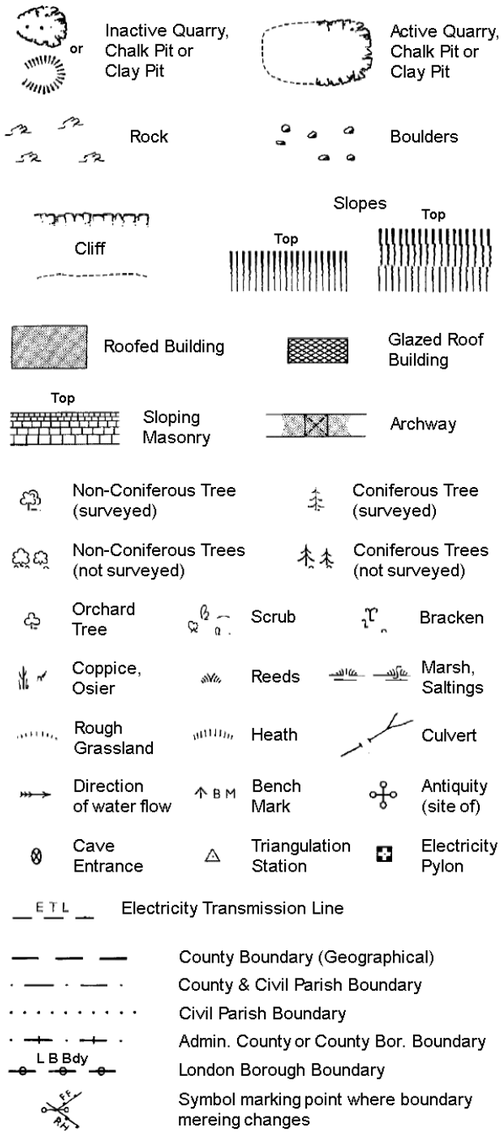
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



County Boundary (Geographical)
County & Civil Parish Boundary
Administrative County & Civil Parish Boundary
Co. Boro. Bdy. County Borough Boundary (England)
Co. Burgh Bdy. County Burgh Boundary (Scotland)

B P B S	Boundary Post or Stone	P.C.B	Police Call Box
B.R.	Bridle Road	P	Pump
E.P	Electricity Pylon	S.P	Signal Post
F.B.	Foot Bridge	St.	Sluice
F.P.	Foot Path	Sp.	Spring
G.P	Guide Post or Board	T.C.B	Telephone Call Box
M.S	Mile Stone	Tr.	Trough
M.P M.R	Mooring Post or Ring	W	Well

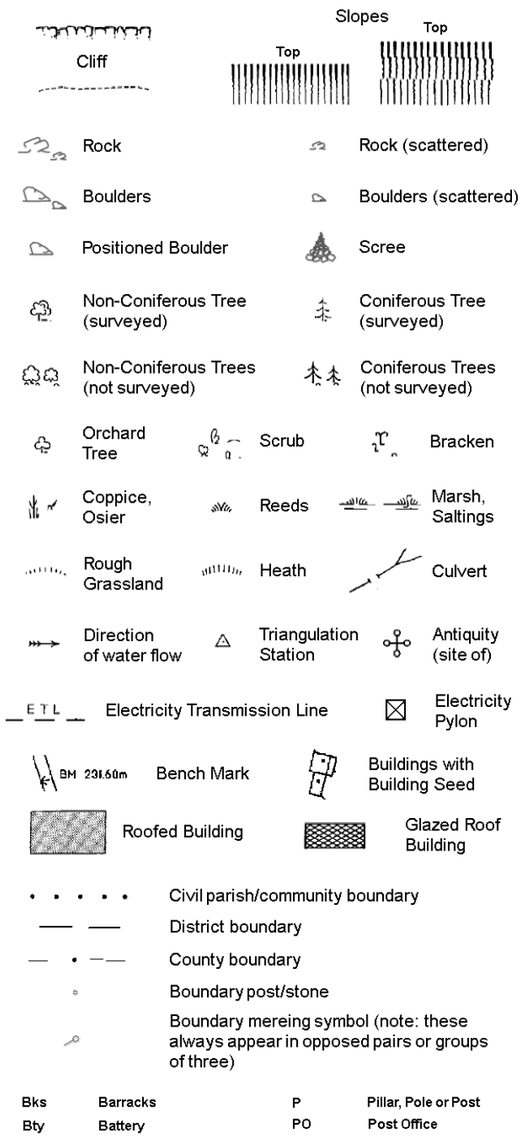
Ordnance Survey Plan, Additional SIMs and Supply of Unpublished Survey Information 1:2,500 and 1:1,250



County Boundary (Geographical)
County & Civil Parish Boundary
Civil Parish Boundary
Admin. County or County Bor. Boundary
L B Bdy London Borough Boundary
Symbol marking point where boundary mereing changes

BH	Beer House	P	Pillar, Pole or Post
BP, BS	Boundary Post or Stone	PO	Post Office
Cn, C	Capstan, Crane	PC	Public Convenience
Chy	Chimney	PH	Public House
D Fn	Drinking Fountain	Pp	Pump
El P	Electricity Pillar or Post	SB, S Br	Signal Box or Bridge
FAP	Fire Alarm Pillar	SP, SL	Signal Post or Light
FB	Foot Bridge	Spr	Spring
GP	Guide Post	Tk	Tank or Track
H	Hydrant or Hydraulic	TCB	Telephone Call Box
LC	Level Crossing	TCP	Telephone Call Post
MH	Manhole	Tr	Trough
MP	Mile Post or Mooring Post	Wr Pt, Wr T	Water Point, Water Tap
MS	Mile Stone	W	Well
NTL	Normal Tidal Limit	Wd Pp	Wind Pump

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



Civil parish/community boundary
District boundary
County boundary
Boundary post/stone
Boundary mereing symbol (note: these always appear in opposed pairs or groups of three)

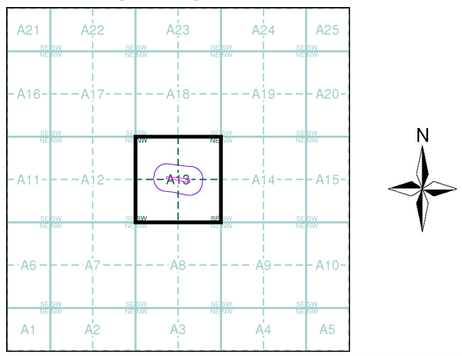
Bks	Barracks	P	Pillar, Pole or Post
Bty	Battery	PO	Post Office
Cemy	Cemetery	PC	Public Convenience
Chy	Chimney	Pp	Pump
Cis	Cistern	Ppg Sta	Pumping Station
Dismtd Rly	Dismantled Railway	PW	Place of Worship
El Gen Sta	Electricity Generating Station	Sewage Ppg Sta	Sewage Pumping Station
El P	Electricity Pole, Pillar	SB, S Br	Signal Box or Bridge
El Sub Sta	Electricity Sub Station	SP, SL	Signal Post or Light
FB	Filter Bed	Spr	Spring
Fn / D Fn	Fountain / Drinking Ftn.	Tk	Tank or Track
Gas Gov	Gas Valve Compound	Tr	Trough
GVC	Gas Governer	Wd Pp	Wind Pump
GP	Guide Post	Wr Pt, Wr T	Water Point, Water Tap
MH	Manhole	Wks	Works (building or area)
MP, MS	Mile Post or Mile Stone	W	Well

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Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:2,500	1864	2
London	1:2,500	1896	3
Middlesex	1:2,500	1913	4
Essex	1:2,500	1915	5
Essex	1:2,500	1936	6
Ordnance Survey Plan	1:1,250	1955	7
Ordnance Survey Plan	1:2,500	1955	8
Additional SIMs	1:2,500	1955	9
Ordnance Survey Plan	1:1,250	1970 - 1973	10
Supply of Unpublished Survey Information	1:1,250	1973	11
Additional SIMs	1:1,250	1977 - 1989	12
Ordnance Survey Plan	1:1,250	1979 - 1982	13
Additional SIMs	1:1,250	1988	14
Large-Scale National Grid Data	1:1,250	1991	15
Large-Scale National Grid Data	1:1,250	1992 - 1994	16
Large-Scale National Grid Data	1:1,250	1996	17
Historical Aerial Photography	1:2,500	1999	18

Historical Map - Segment A13



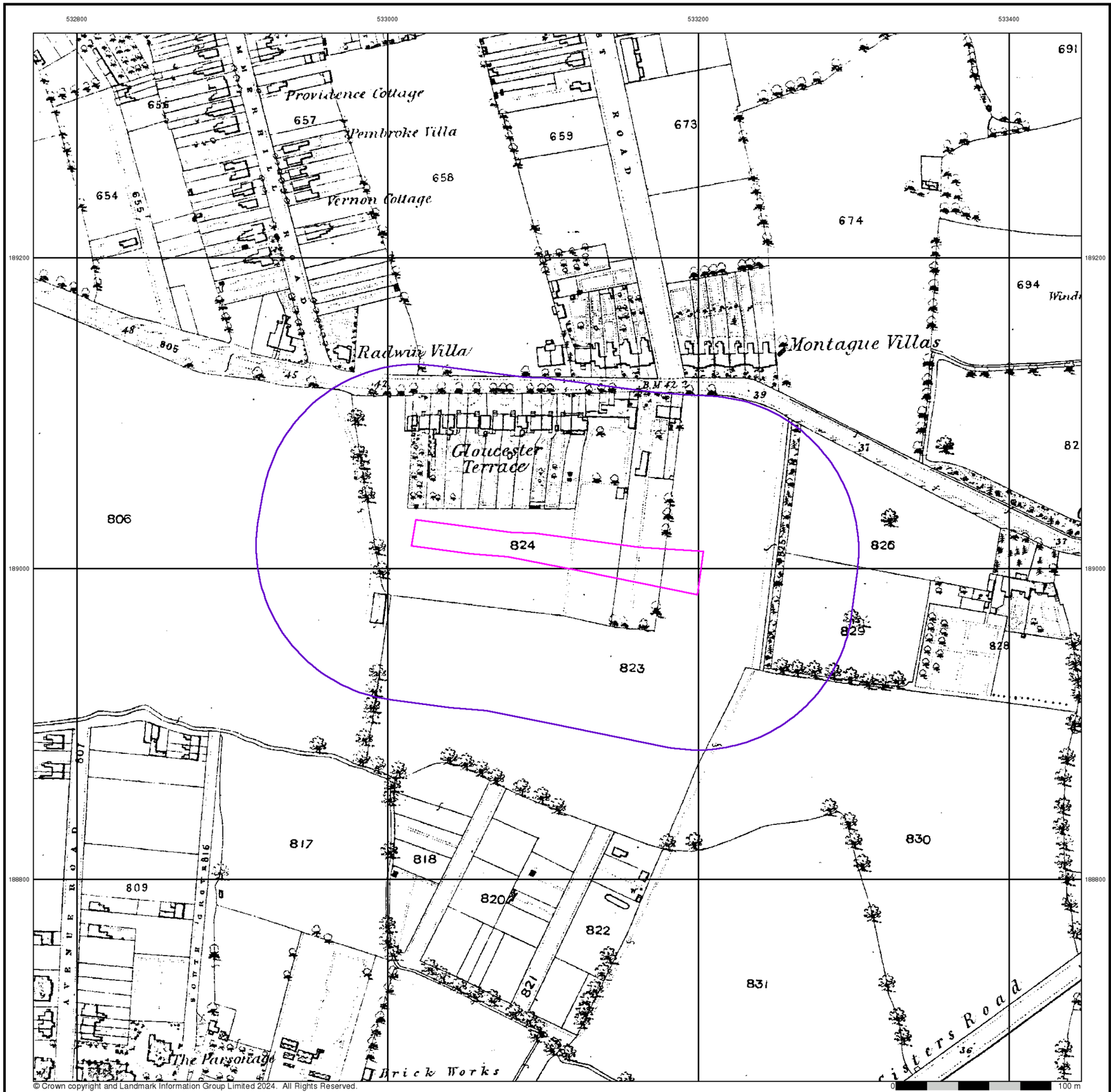
Order Details

Order Number: 336245165_1_1
Customer Ref: J15658
National Grid Reference: 533110, 189010
Slice: A
Site Area (Ha): 0.38
Search Buffer (m): 100

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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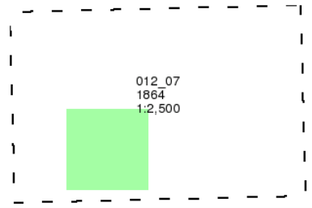
Middlesex

Published 1864

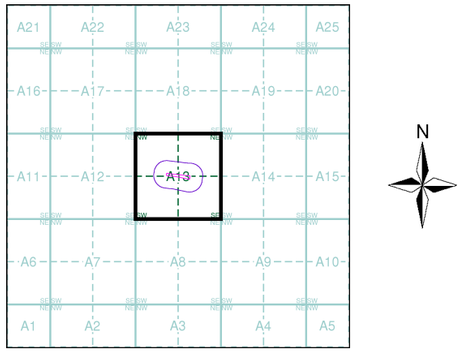
Source map scale - 1:2,500

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



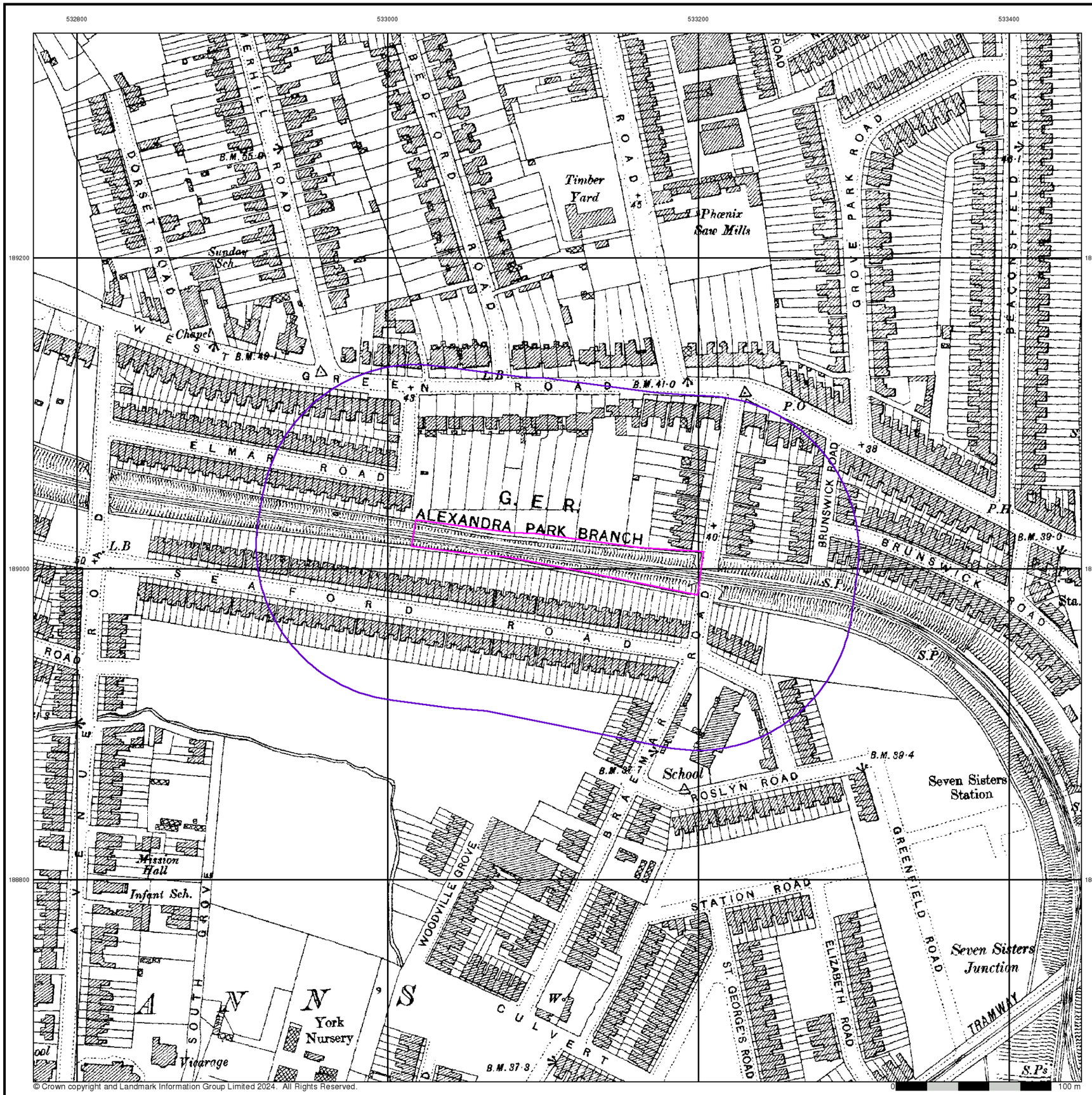
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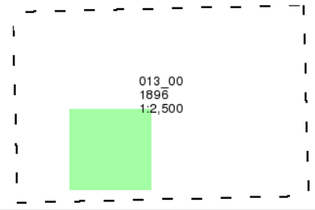
London

Published 1896

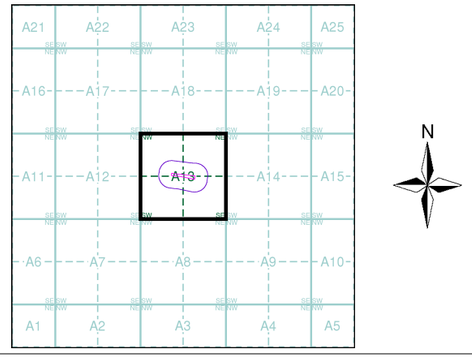
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



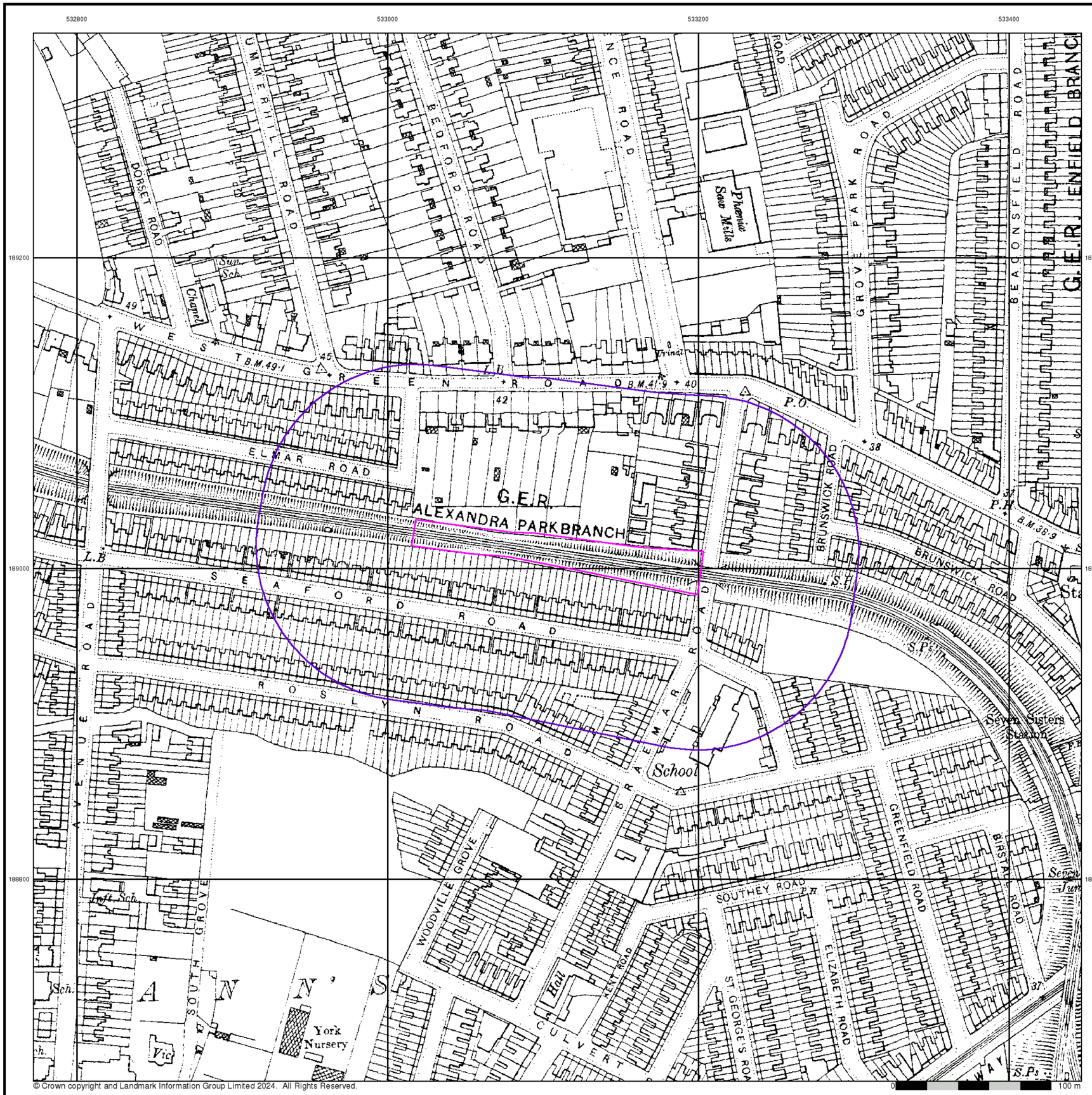
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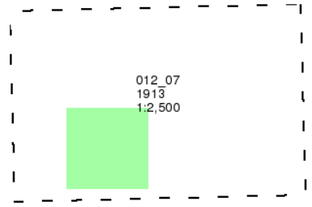
Middlesex

Published 1913

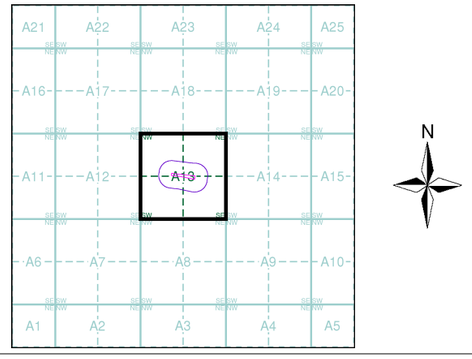
Source map scale - 1:2,500

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Historical Map - Segment A13



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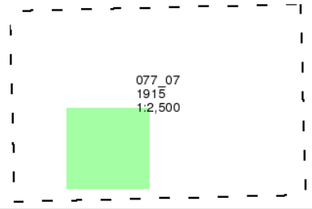
Essex

Published 1915

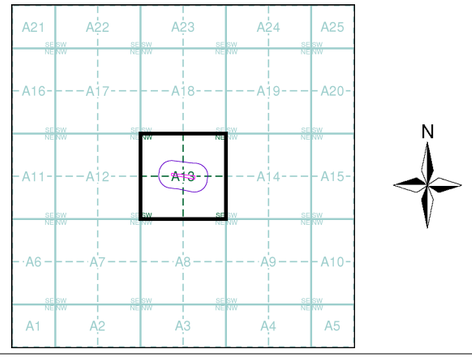
Source map scale - 1:2,500

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.

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Historical Map - Segment A13



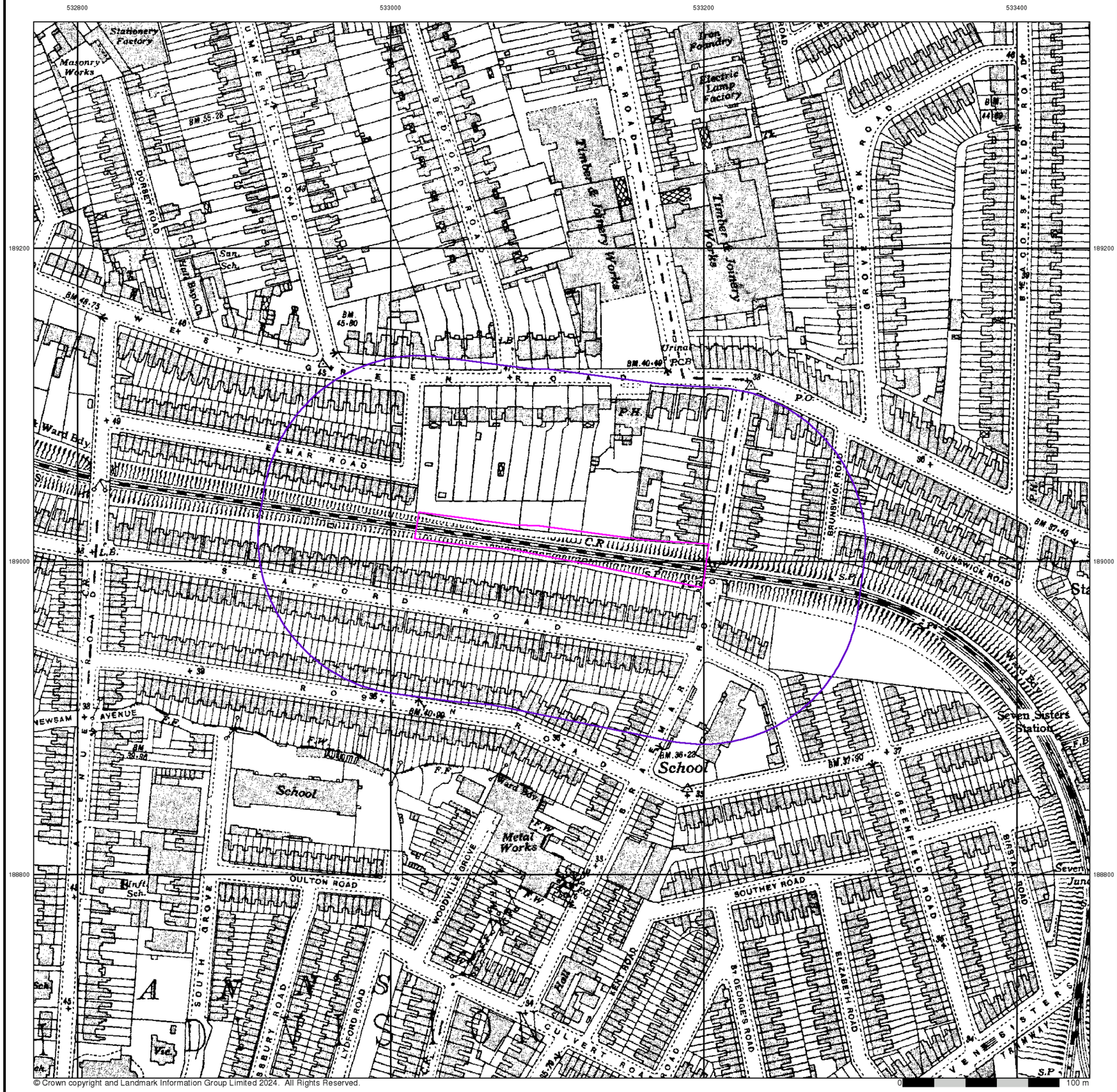
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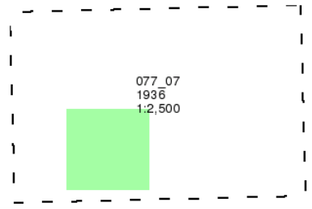
Essex

Published 1936

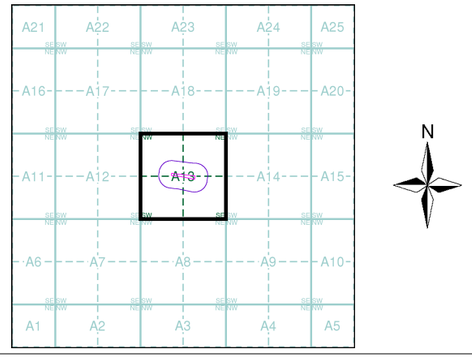
Source map scale - 1:2,500

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Historical Map - Segment A13



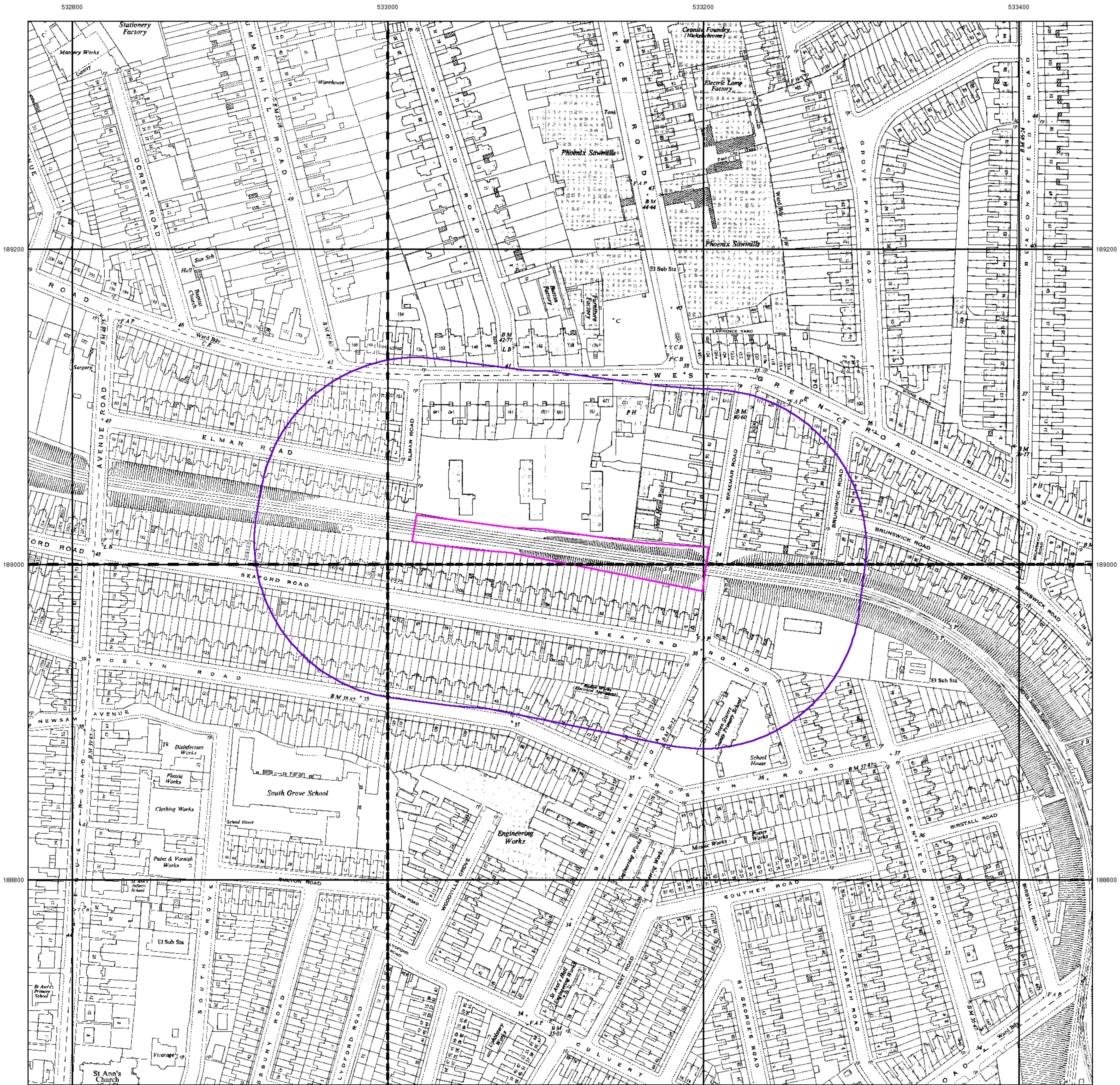
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0 100 m

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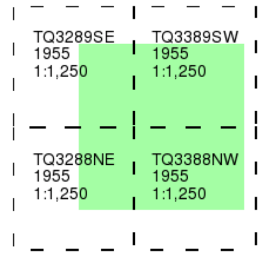
Ordnance Survey Plan

Published 1955

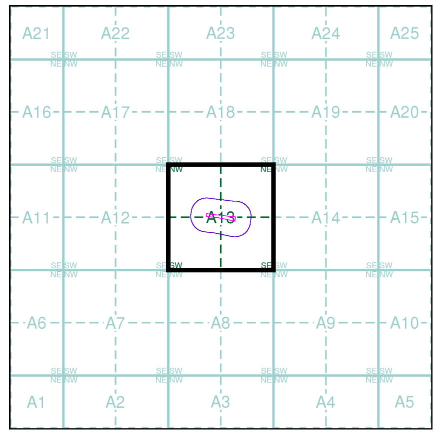
Source map scale - 1:1,250

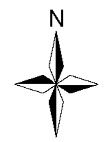
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Map Name(s) and Date(s)



Historical Map - Segment A13





Order Details

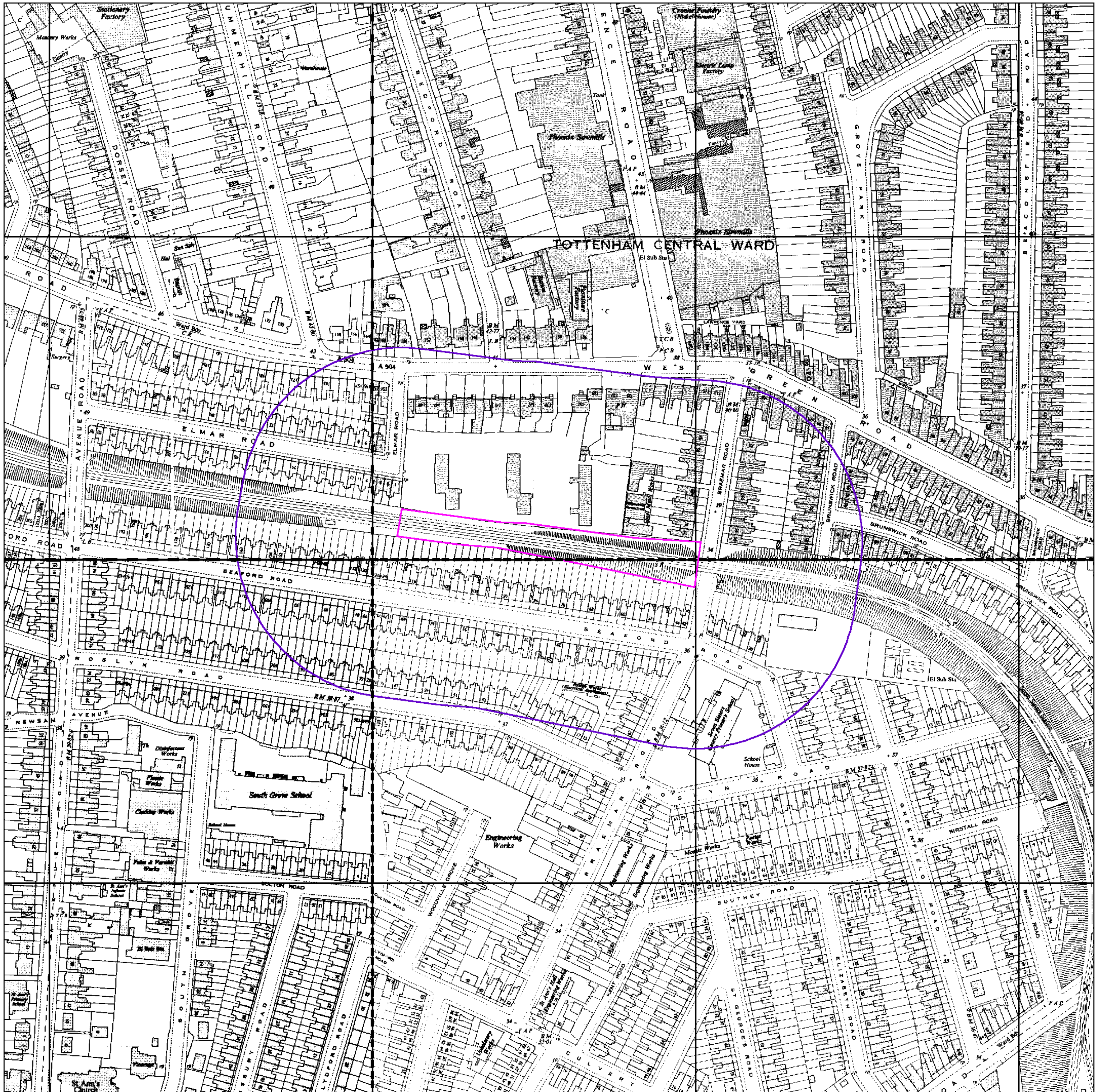
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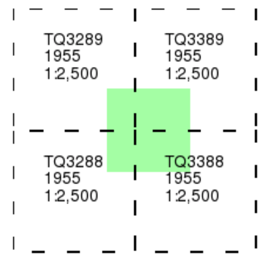
Ordnance Survey Plan

Published 1955

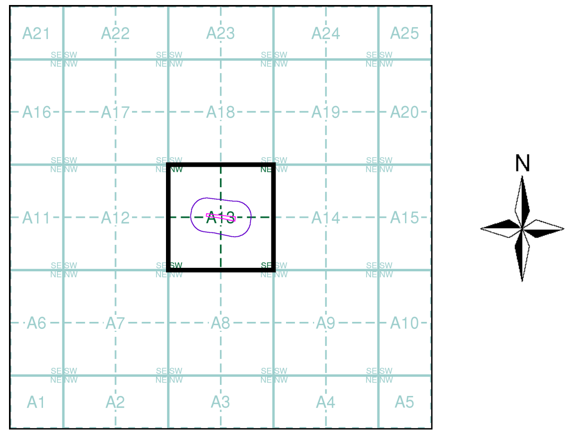
Source map scale - 1:2,500

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Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

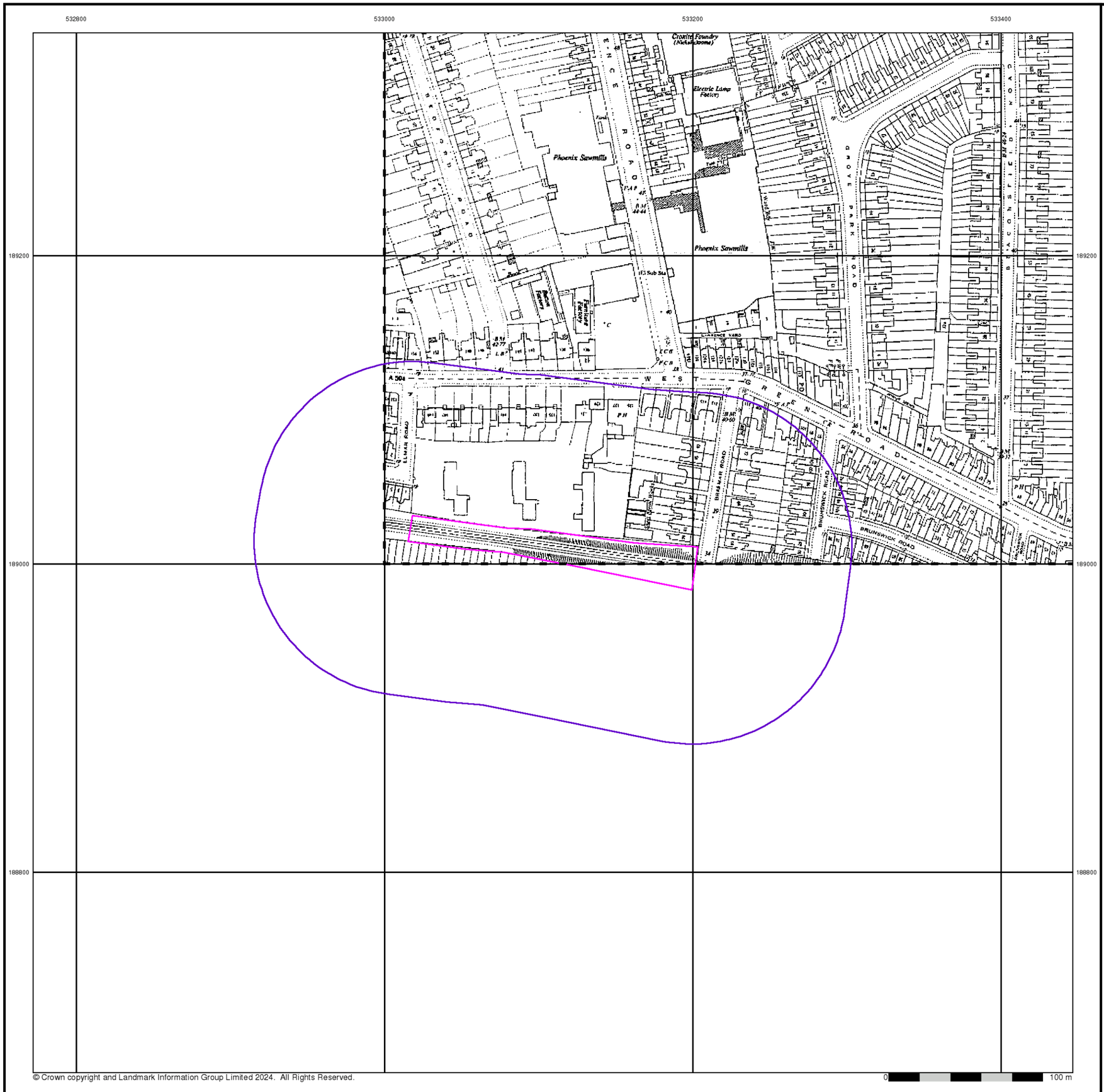
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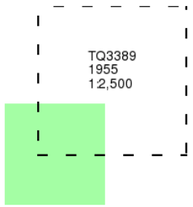
Additional SIMs

Published 1955

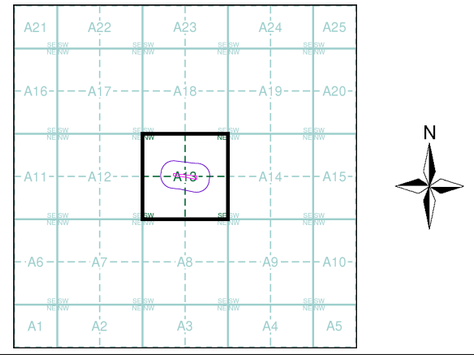
Source map scale - 1:2,500

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)



Historical Map - Segment A13



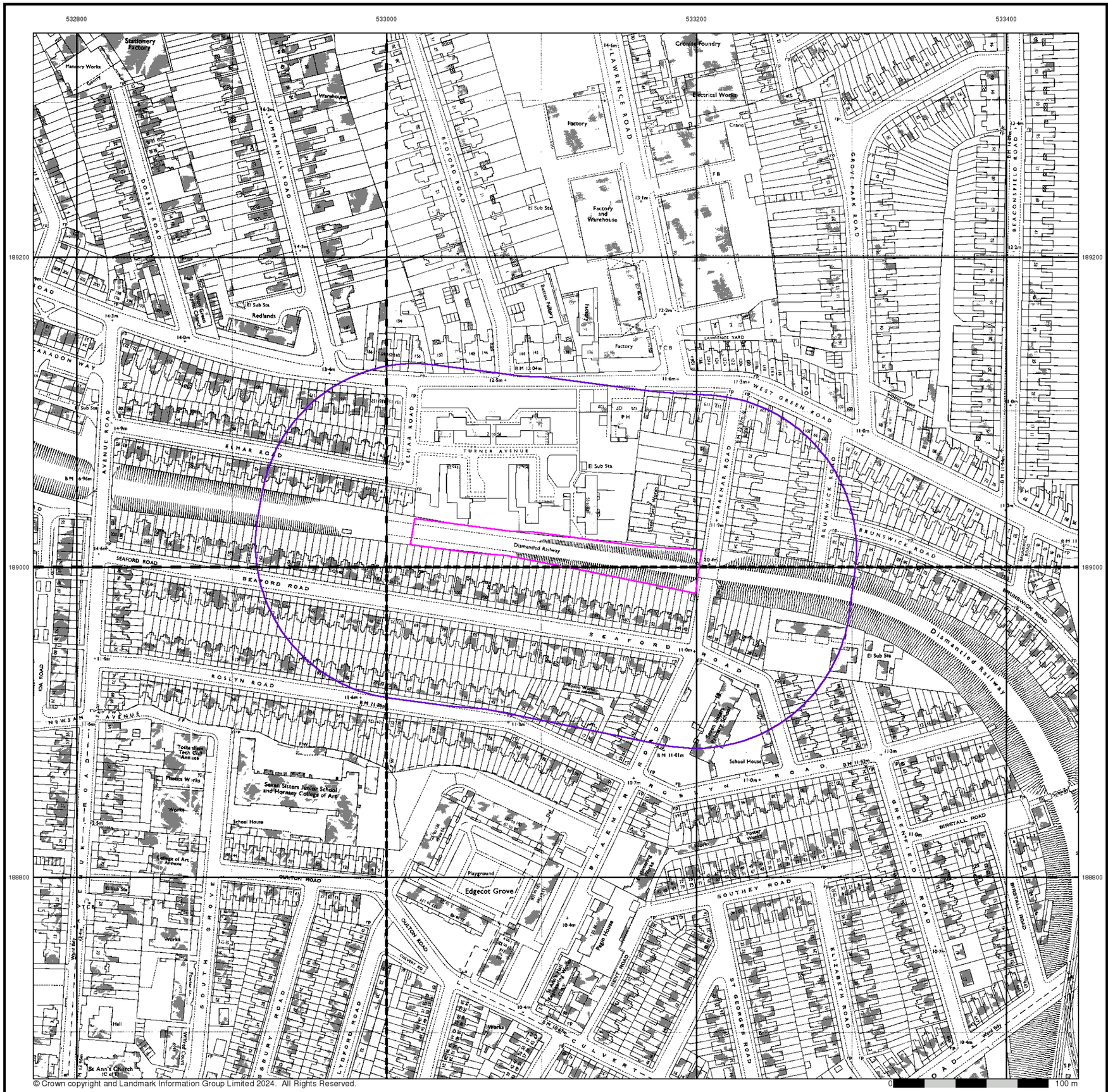
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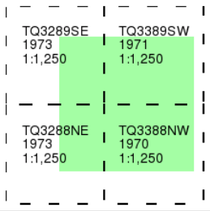
Ordnance Survey Plan

Published 1970 - 1973

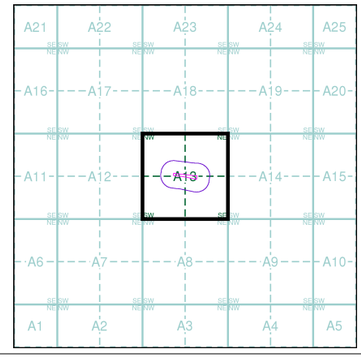
Source map scale - 1:1,250

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Map Name(s) and Date(s)



Historical Map - Segment A13



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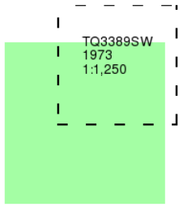
Supply of Unpublished Survey Information

Published 1973

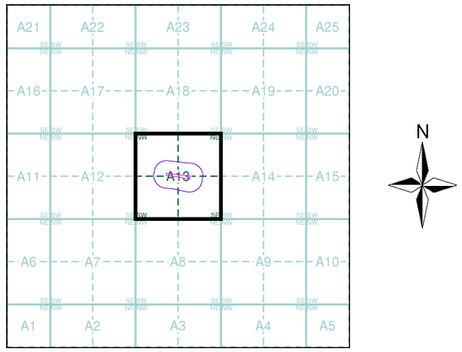
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13

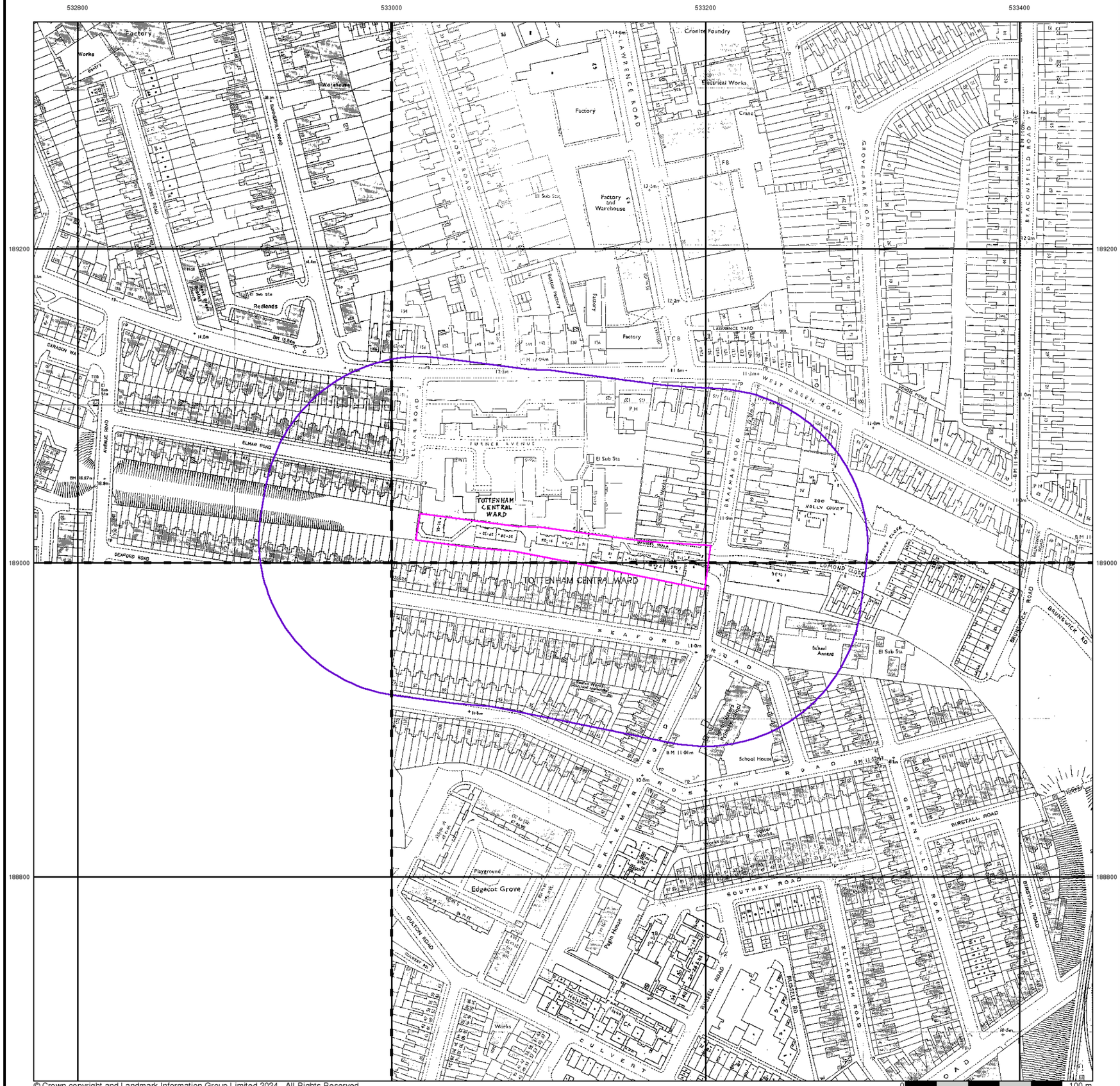


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Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	100

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ



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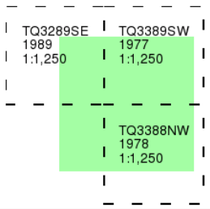
Additional SIMs

Published 1977 - 1989

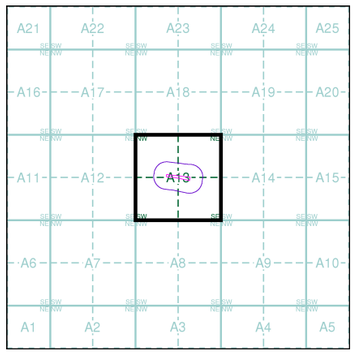
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



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Ordnance Survey Plan

Published 1979 - 1982

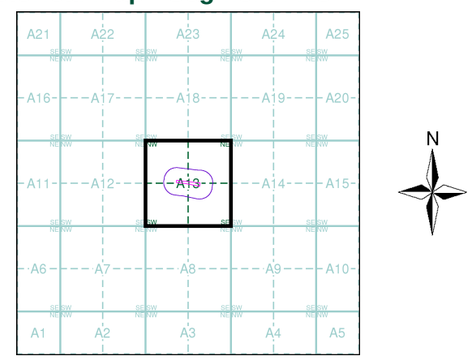
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3289SE 1979 1:1,250	TQ3389SW 1980 1:1,250
TQ3288NE 1979 1:1,250	TQ3388NW 1982 1:1,250

Historical Map - Segment A13



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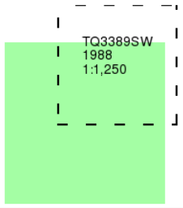
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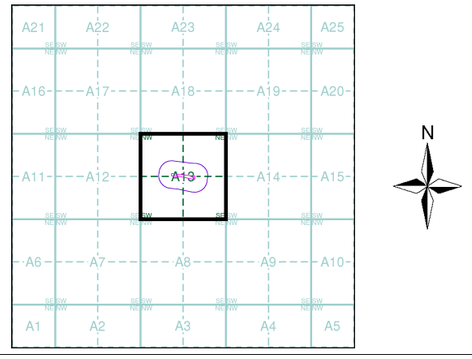
Source map scale - 1:1,250

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Historical Map - Segment A13



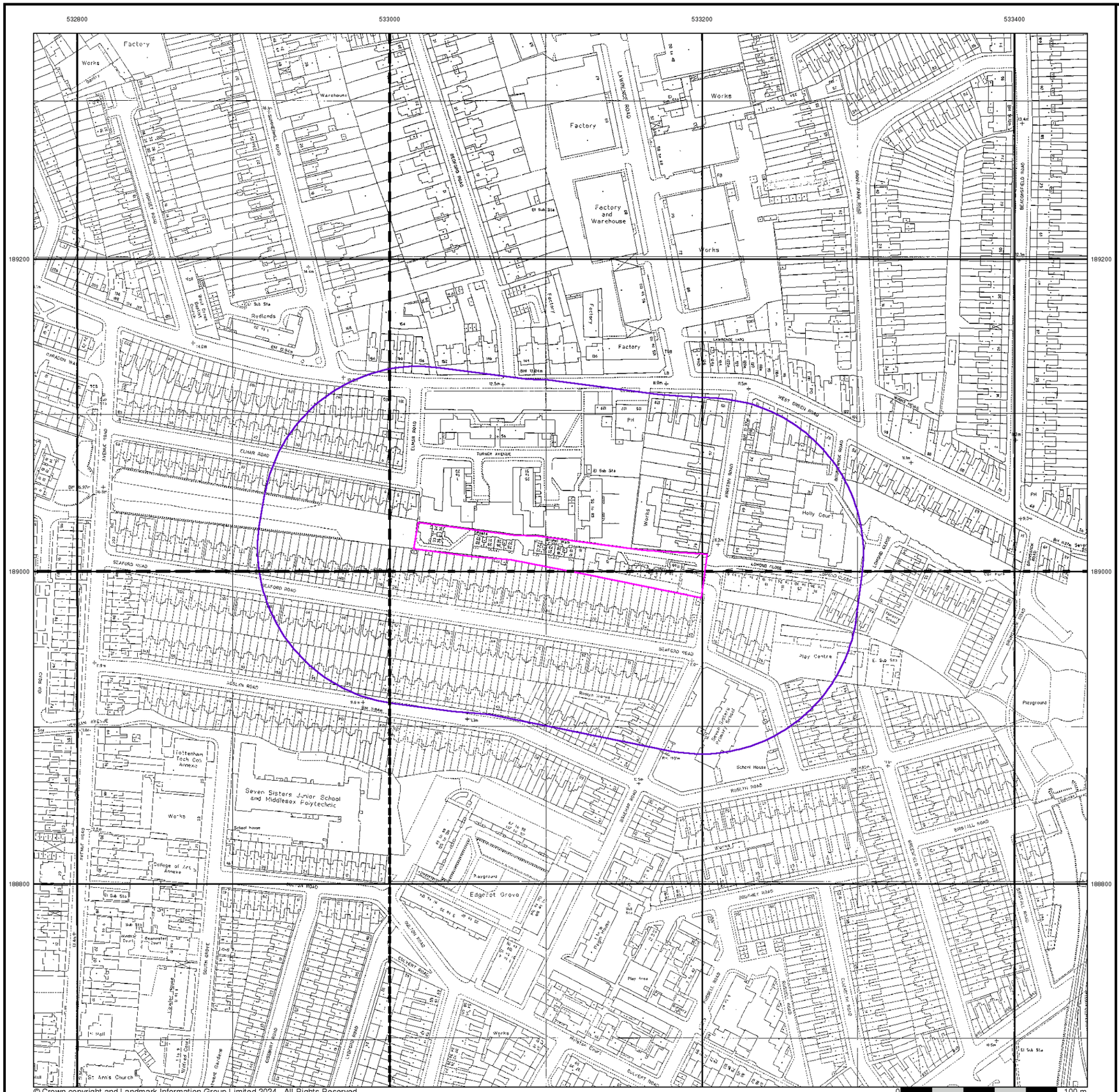
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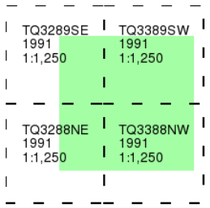
Large-Scale National Grid Data

Published 1991

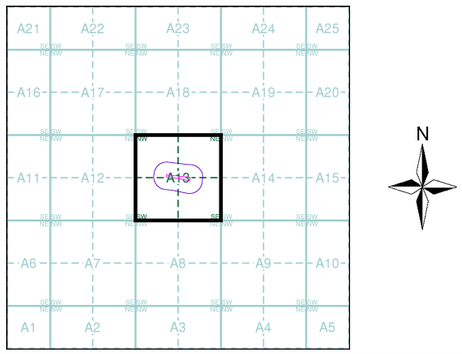
Source map scale - 1:1,250

'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)



Historical Map - Segment A13



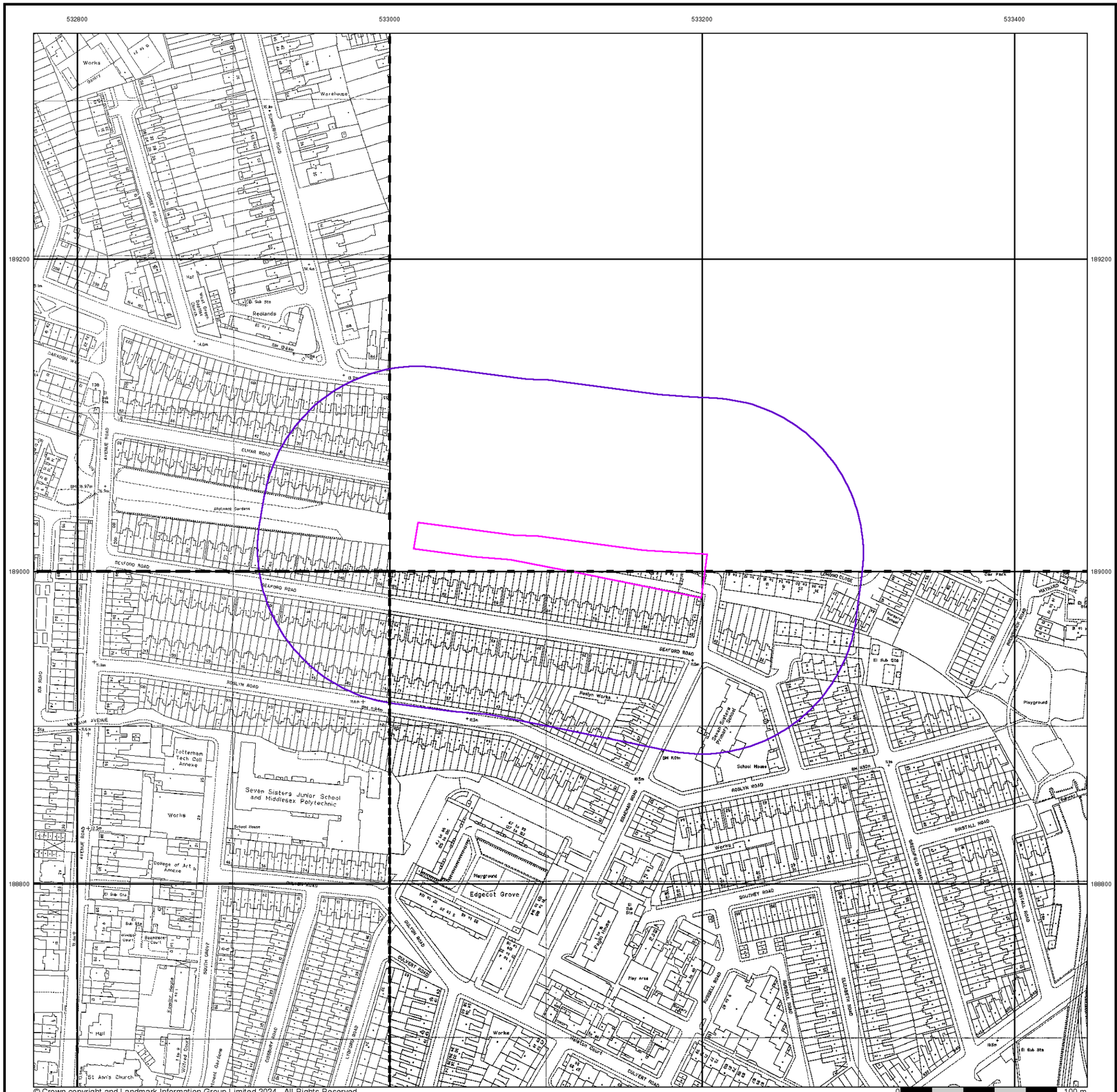
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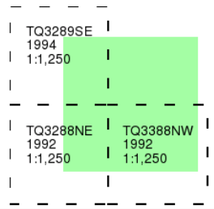
Large-Scale National Grid Data

Published 1992 - 1994

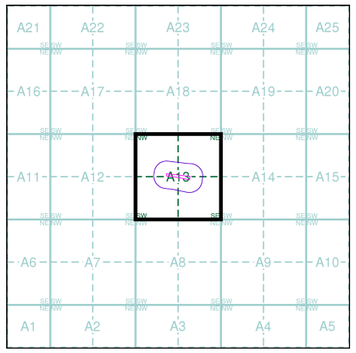
Source map scale - 1:1,250

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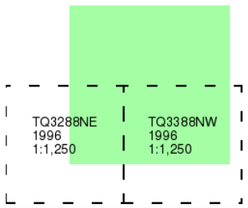
Large-Scale National Grid Data

Published 1996

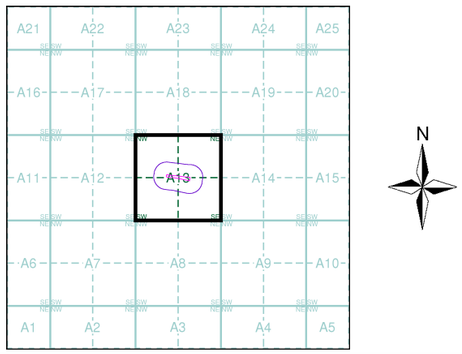
Source map scale - 1:1,250

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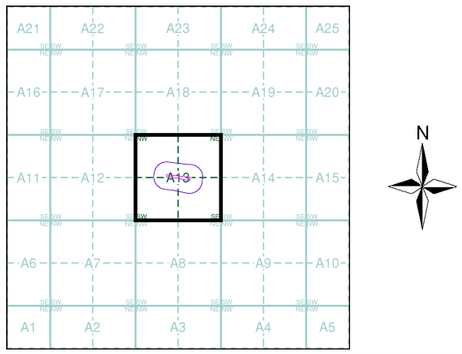
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Historical Aerial Photography

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



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Geology 1:50,000 Maps Legends

Artificial Ground and Landslip

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	WGR	Worked Ground (Undivided)	Void	Not Supplied - Holocene
	WMGR	Infilled Ground	Artificial Deposit	Not Supplied - Holocene

Superficial Geology

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	ALV	Alluvium	Clay, Silt, Sand And Peat	Not Supplied - Holocene
	ALV	Alluvium	Clay, Silt, Sand and Gravel	Not Supplied - Holocene
	ESI	Enfield Silt Member	Clay and Silt	Not Supplied - Devensian
	LASI	Langley Silt Member	Clay and Silt	Not Supplied - Devensian
	KPGR	KEMPTON PARK GRAVEL MEMBER	Sand and Gravel	Not Supplied - Devensian
	TPGR	TAPLOW GRAVEL MEMBER	Sand and Gravel	Not Supplied - Wolstonian
	HAGR	Hackney Gravel Member	Sand and Gravel	Not Supplied - Wolstonian

Bedrock and Faults

Map Colour	Lex Code	Rock Name	Rock Type	Min and Max Age
	LC	London Clay Formation	Clay, Silt and Sand	Not Supplied - Ypresian

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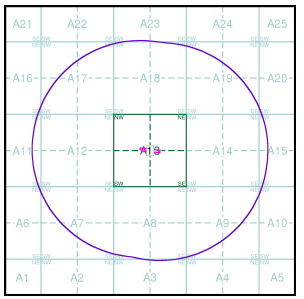
Geology 1:50,000 Maps

This report contains geological map extracts taken from the BGS Digital Geological map of Great Britain at 1:50,000 scale and is designed for users carrying out preliminary site assessments who require geological maps for the area around the site. This mapping may be more up to date than previously published paper maps.
The various geological layers - artificial and landslip deposits, superficial geology and solid (bedrock) geology are displayed in separate maps, but superimposed on the final 'Combined Surface Geology' map. All map legends feature on this page. Not all layers have complete nationwide coverage, so availability of data for relevant map sheets is indicated below.

Geology 1:50,000 Maps Coverage

Map ID:	**1**
Map Sheet No:	**256**
Map Name:	**North London**
Map Date:	**2006**
Bedrock Geology:	**Available**
Superficial Geology:	**Available**
Artificial Geology:	**Available**
Faults:	**Not Supplied**
Landslip:	**Available**
Rock Segments:	**Not Supplied**

Geology 1:50,000 Maps - Slice A

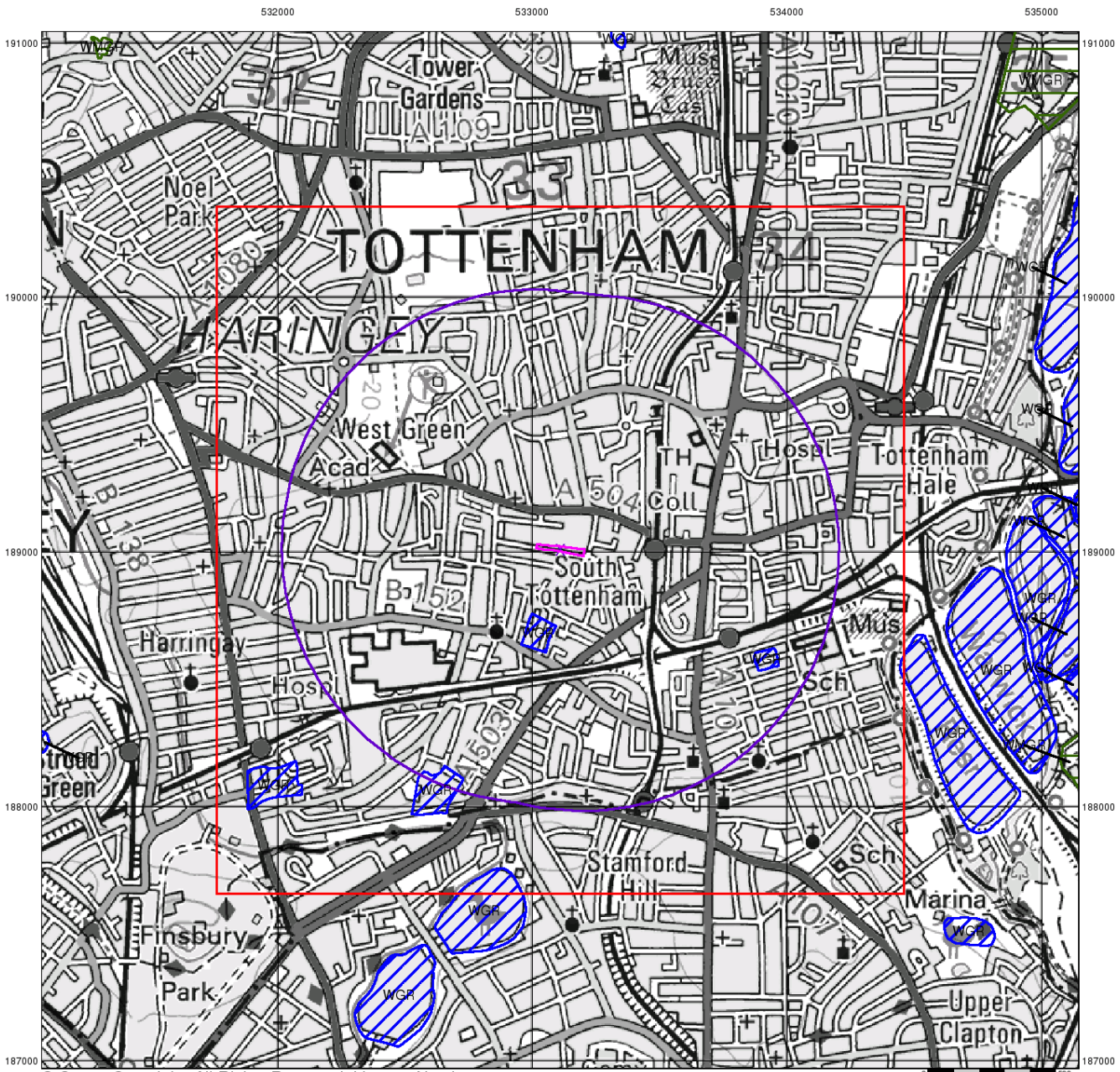


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Site Area (Ha):	0.38
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Artificial Ground and Landslip

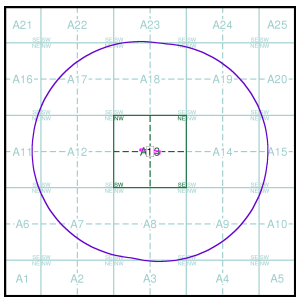
Artificial ground is a term used by BGS for those areas where the ground surface has been significantly modified by human activity. Information about previously developed ground is especially important, as it is often associated with potentially contaminated material, unpredictable engineering conditions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

Artificial ground includes:

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

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

Artificial Ground and Landslip Map - Slice A



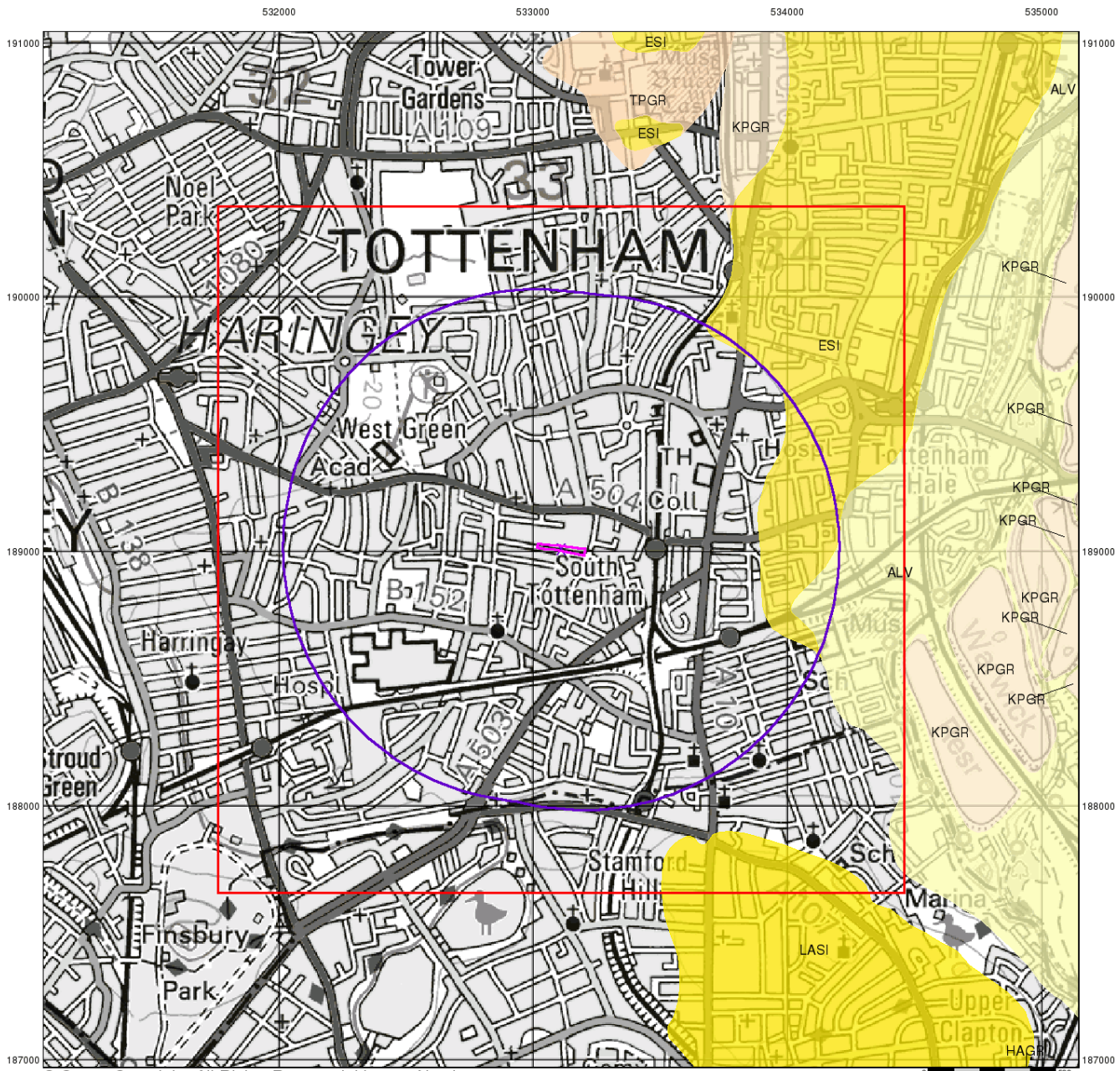
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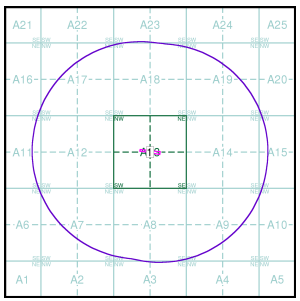
Superficial Geology

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

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

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

Superficial Geology Map - Slice A



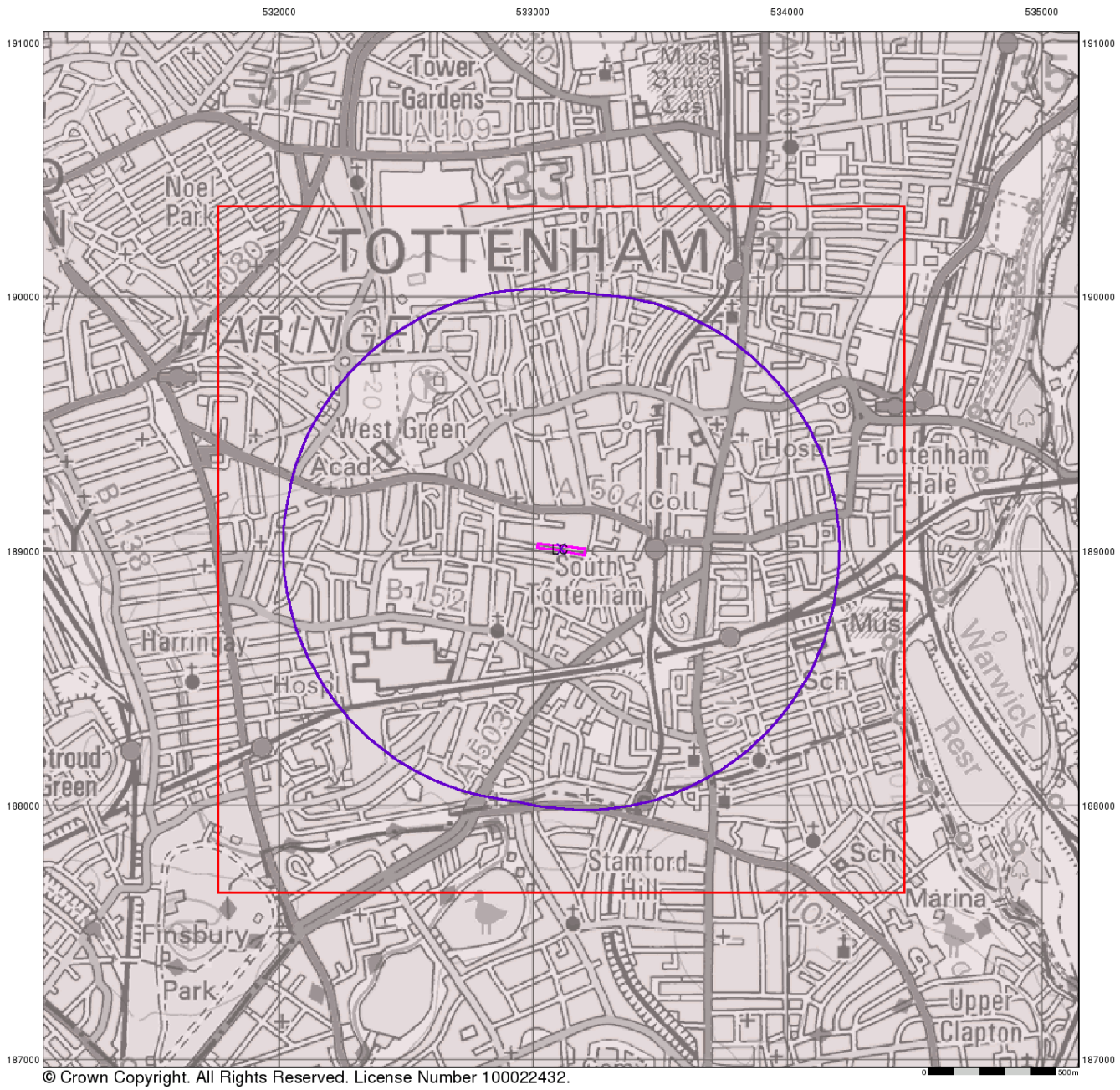
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Bedrock and Faults

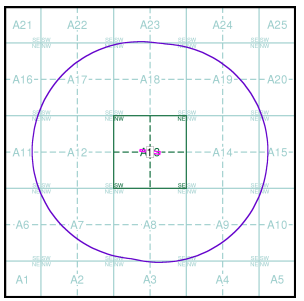
Bedrock geology is a term used for the main mass of rocks forming the Earth and are present everywhere, whether exposed at the surface in outcrops or concealed beneath superficial deposits or water.

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

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

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

Bedrock and Faults Map - Slice A

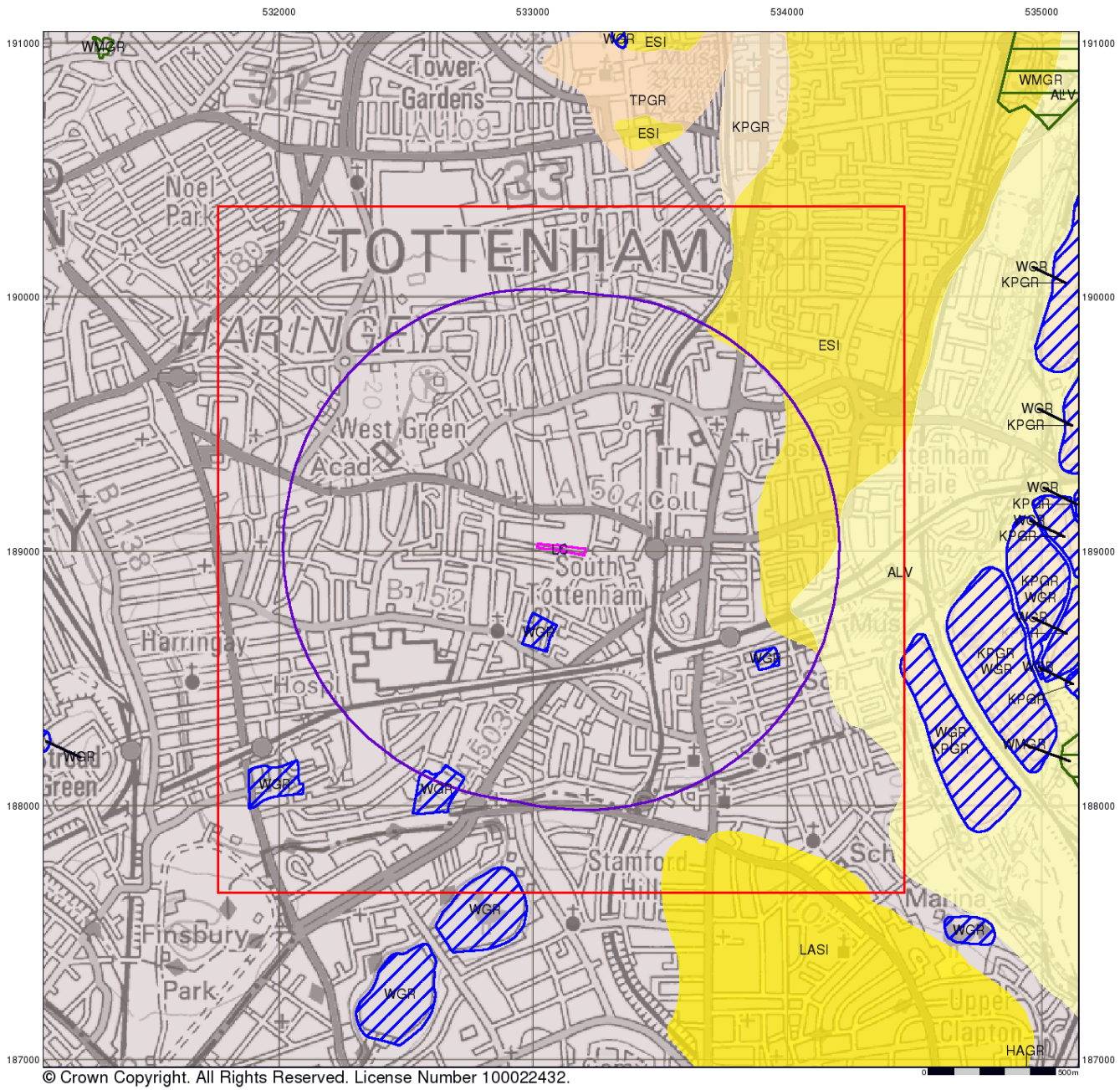


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Combined Surface Geology

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

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

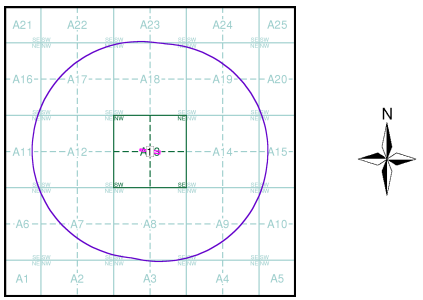
Additional Information

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

Contact

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Kingsley Dunham Centre
Keyworth
Nottingham
NG12 5GG
Telephone: 0115 936 3143
Fax: 0115 936 3276
email: enquiries@bgs.ac.uk
website: www.bgs.ac.uk

Combined Geology Map - Slice A



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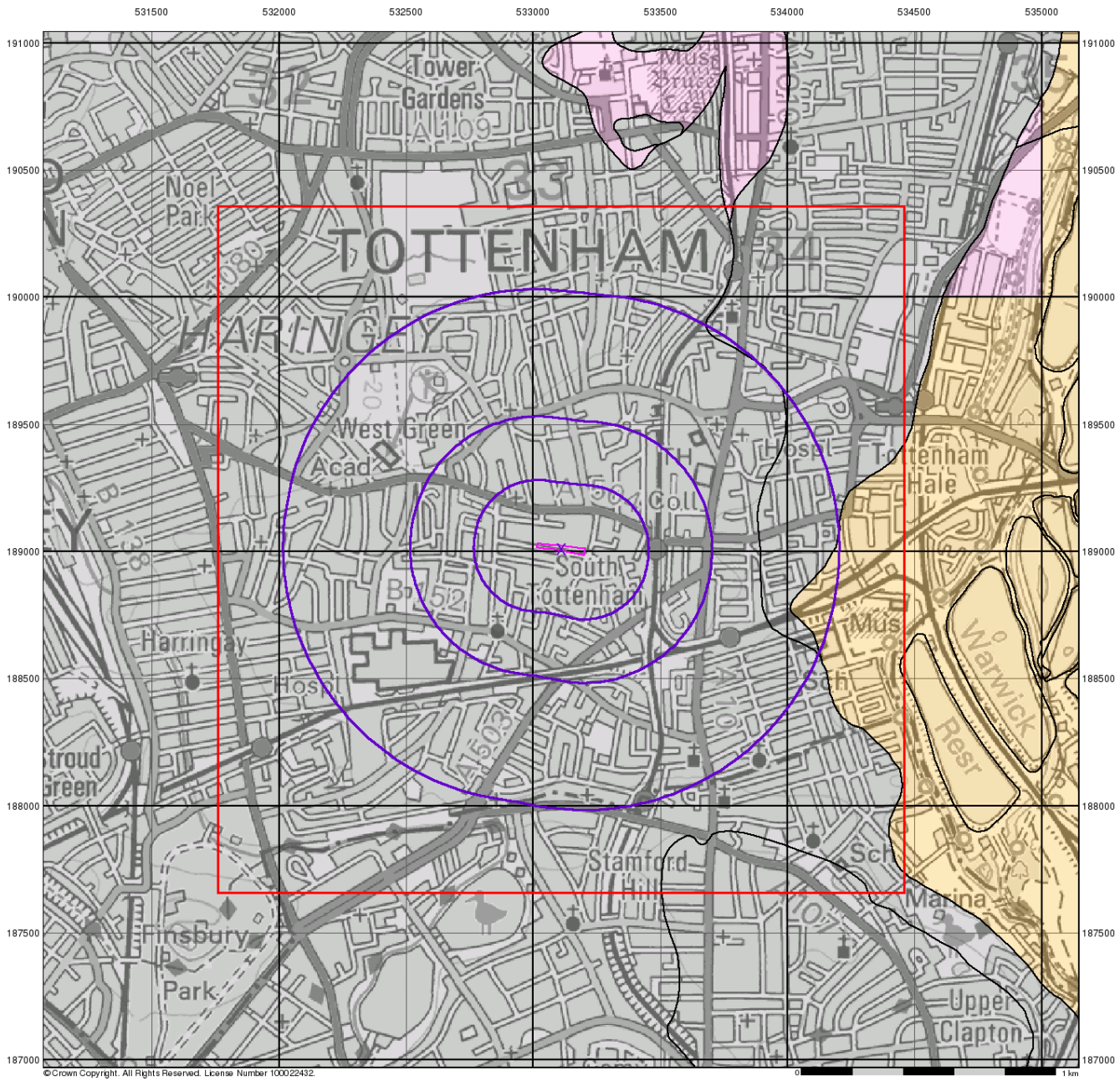


APPENDIX C

Phase 1 Desk Study – Environmental Database Search Results and Mapping



C



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Groundwater Vulnerability

General

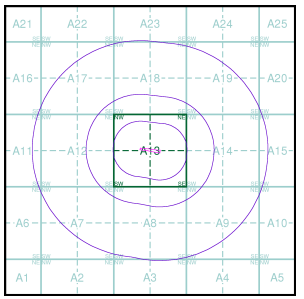
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

Agency and Hydrological

Bedrock Aquifers	Superficial Aquifers
High Vulnerability, Principal Aquifer	High Vulnerability, Principal Aquifer
High Vulnerability, Secondary Aquifer	High Vulnerability, Secondary Aquifer
Medium Vulnerability, Principal Aquifer	Medium Vulnerability, Principal Aquifer
Medium Vulnerability, Secondary Aquifer	Medium Vulnerability, Secondary Aquifer
Low Vulnerability, Principal Aquifer	Low Vulnerability, Principal Aquifer
Low Vulnerability, Secondary Aquifer	Low Vulnerability, Secondary Aquifer

Unproductive Aquifer
Soluble Rock

Site Sensitivity Context Map - Slice A



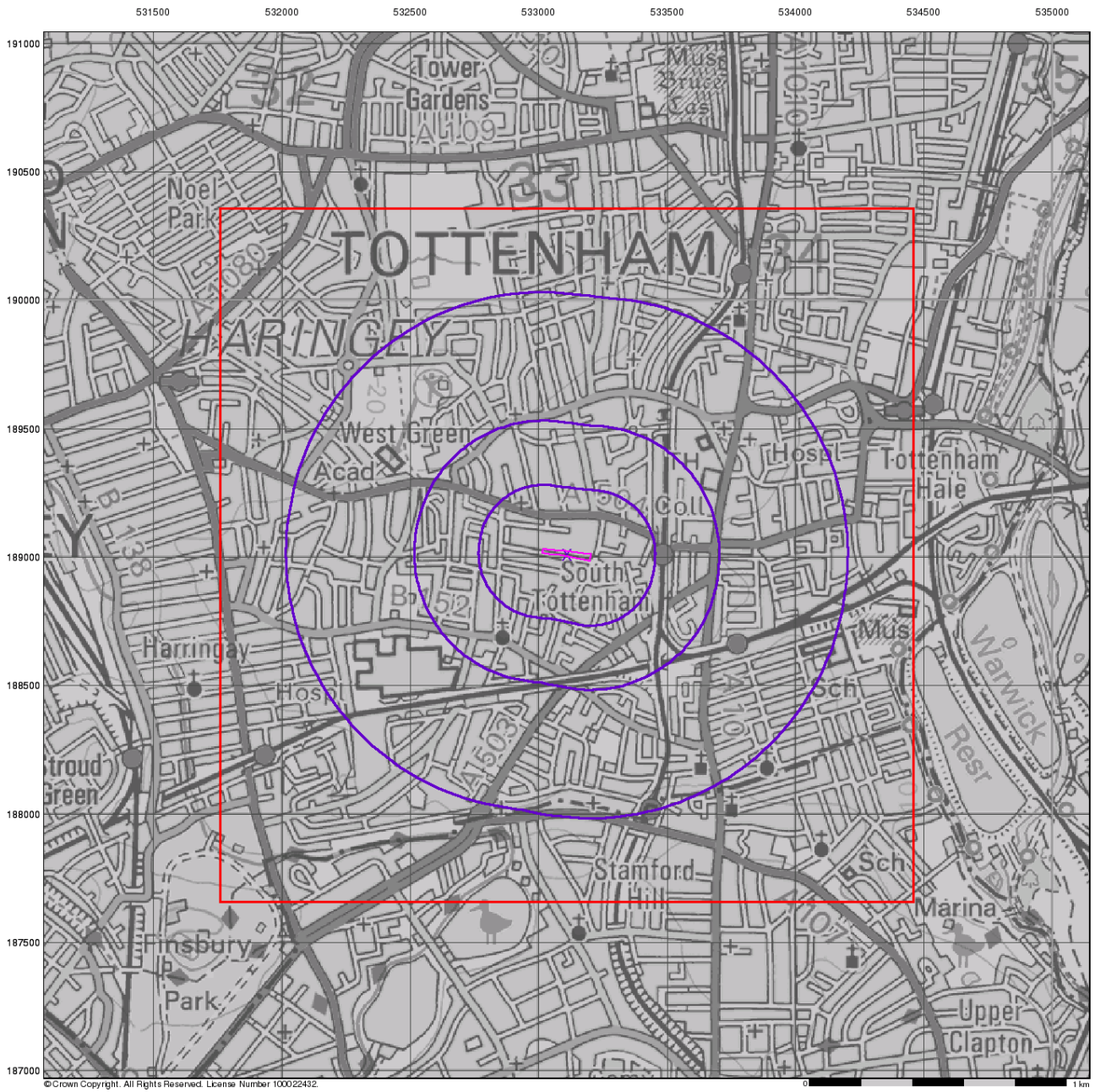
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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



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Bedrock Aquifer Designation

General

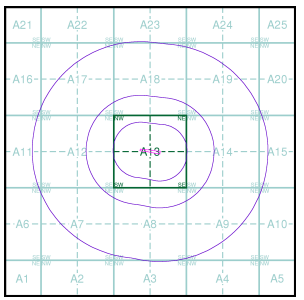
Specified Site | Specified Buffer(s) | Bearing Reference Point | Slice | Map ID

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

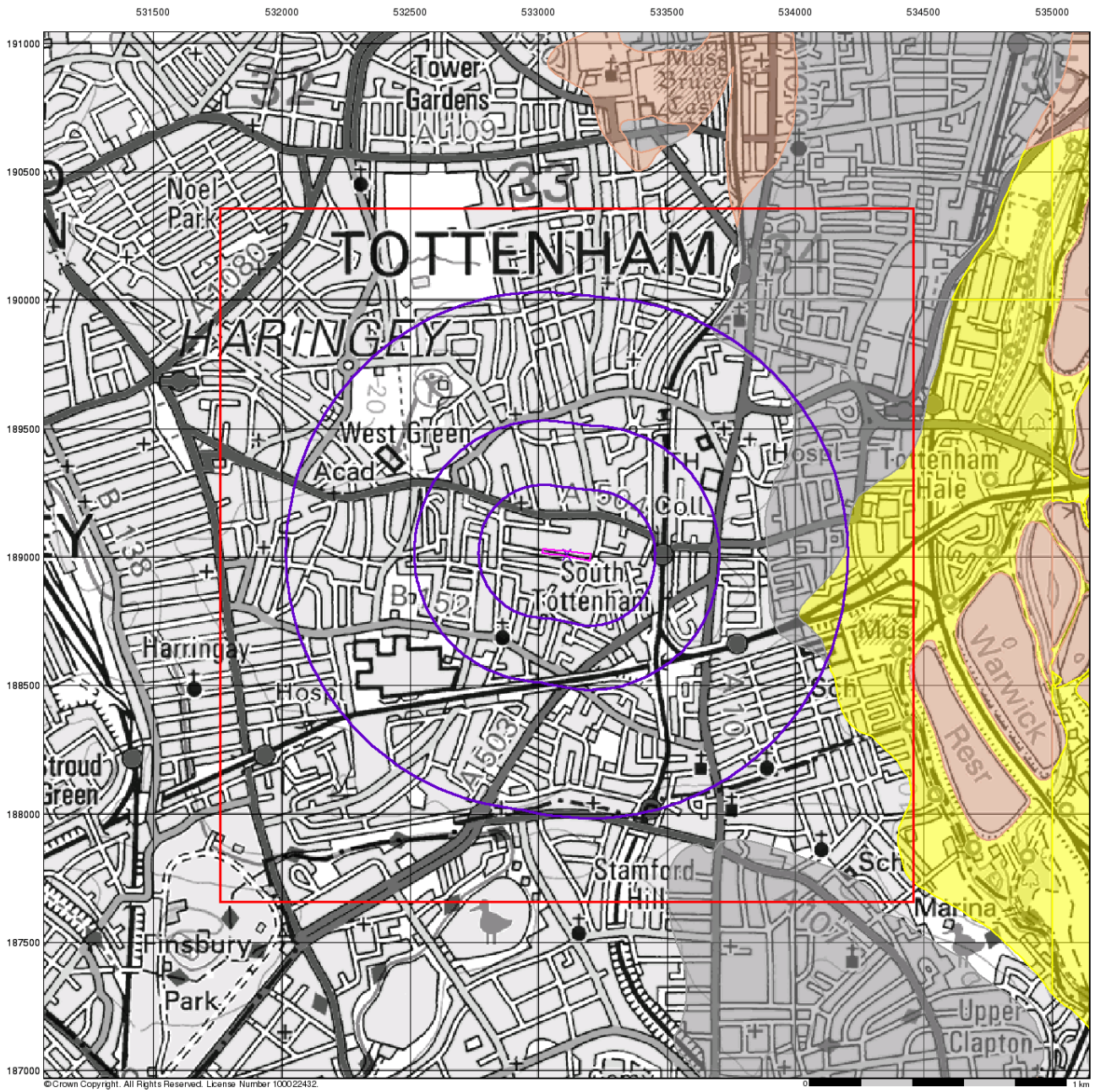


Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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Superficial Aquifer Designation

General

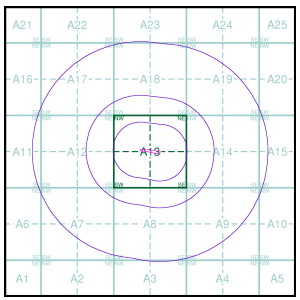
Specified Site | Specified Buffer(s) | Bearing Reference Point
Slice | Map ID

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

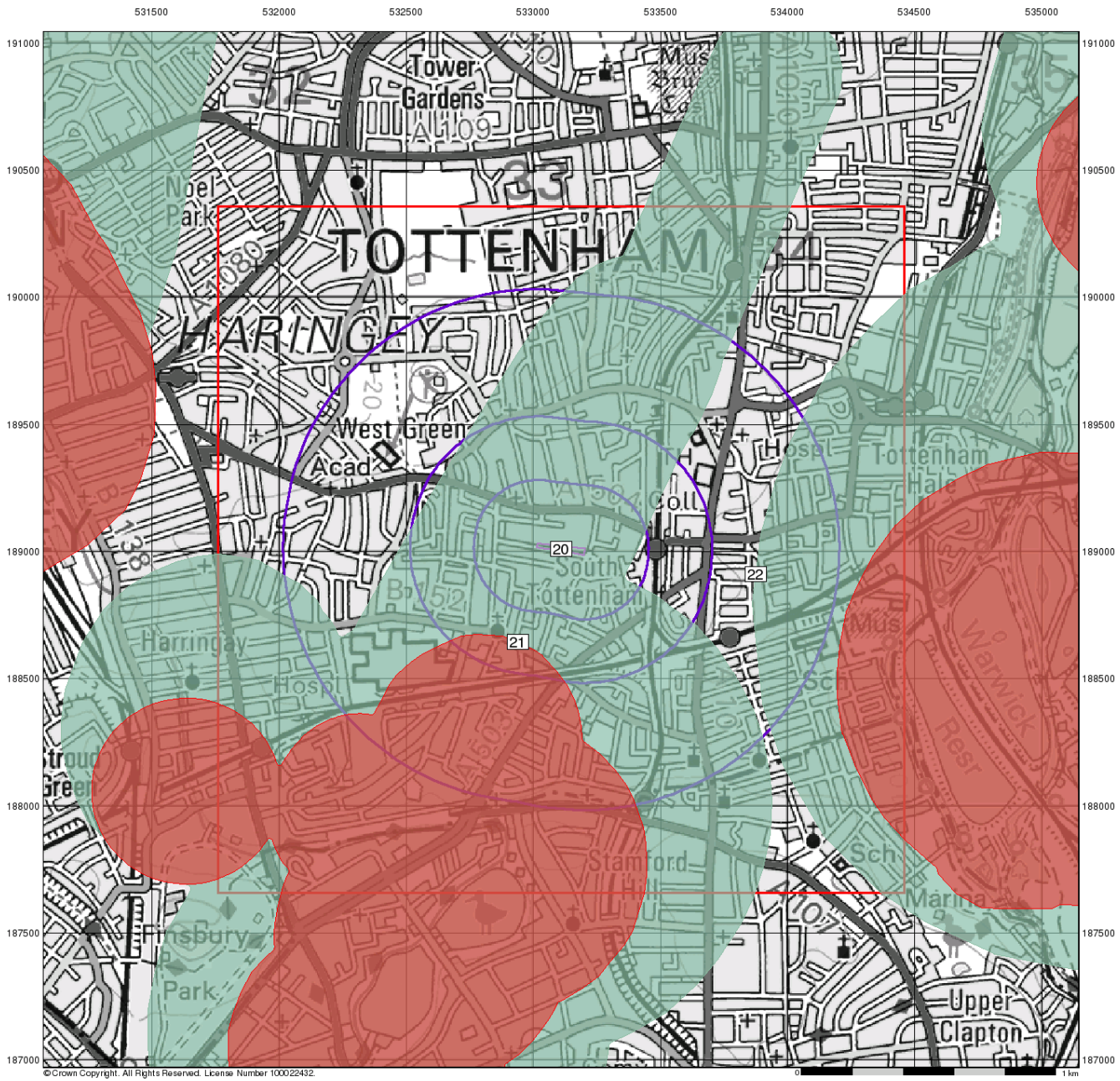


Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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Source Protection Zones

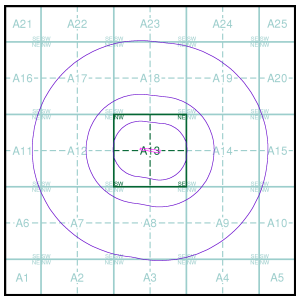
General

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

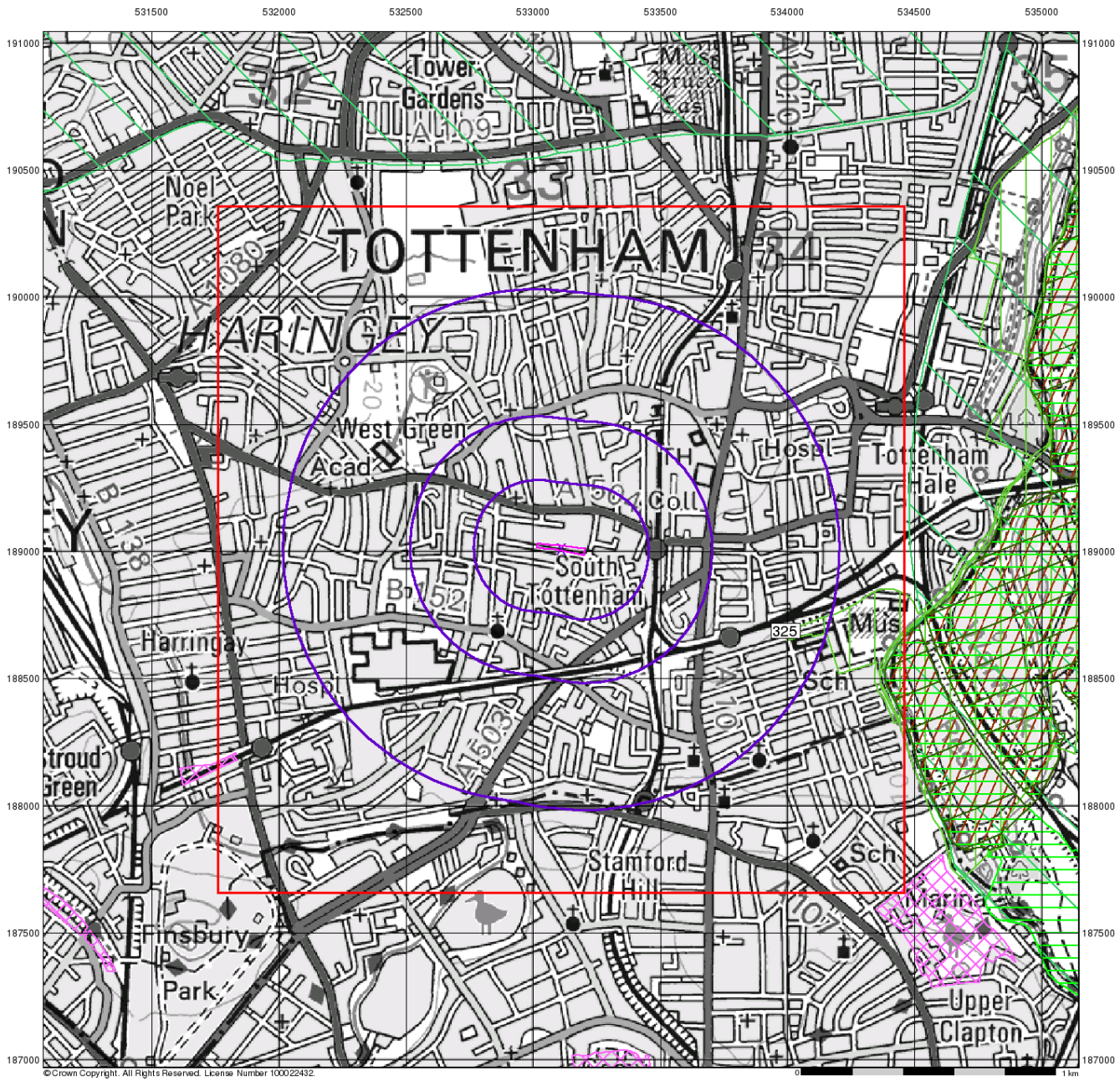


Order Details

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National Grid Reference:	533110, 189010
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Site Area (Ha):	0.38
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Site Details

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Sensitive Land Uses

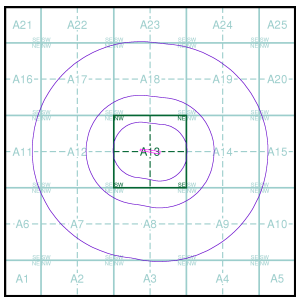
General

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



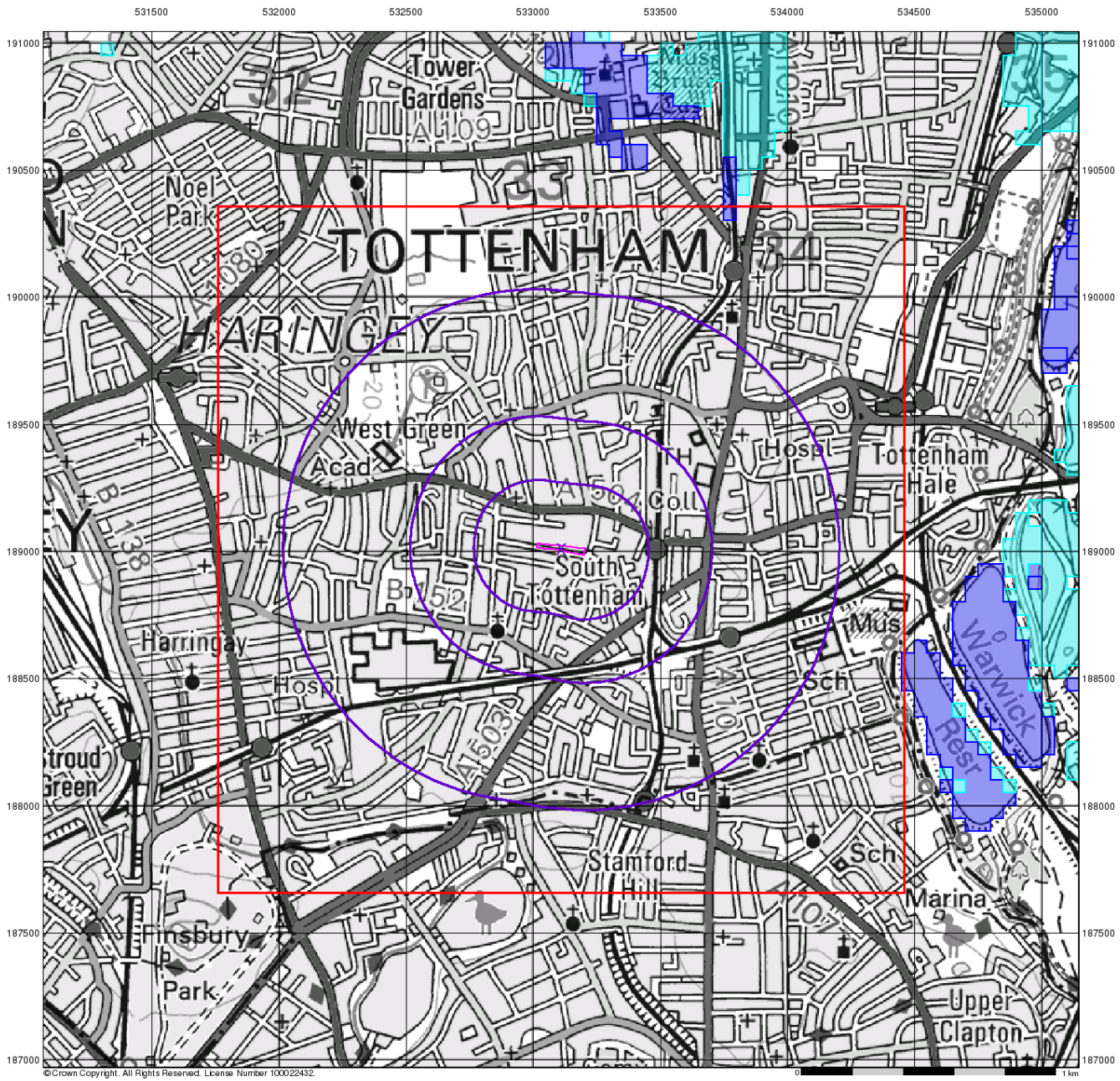
Order Details

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Customer Ref:	J15658
National Grid Reference:	533110, 189010
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Site Area (Ha):	0.38
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BGS Flood GFS Data

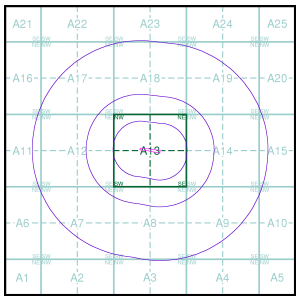
General

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:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

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Envirocheck® Report:

Datasheet

Order Details:

Order Number:
336245165_1_1

Customer Reference:
J15658

National Grid Reference:
533110, 189010

Slice:
A

Site Area (Ha):
0.38

Search Buffer (m):
1000

Site Details:

Brunel Walk
South Tottenham
LONDON
N15 5HQ

Client Details:

MR D Spearman
Southern Testing
Keeble House
Stuart Way
East Grinstead
West Sussex
RH19 4QA

Prepared For:

Selsdon Building Contractors Limited

Southern Testing
Environmental & Geotechnical

Contents

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	-
Geological	18
Industrial Land Use	23
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Data Suppliers	89
Useful Contacts	90

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

Southern Testing
Environmental & Geotechnical

Summary

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility					n/a
Contaminated Land Register Entries and Notices					
Discharge Consents	pg 1			1	1
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 1		2	2	10
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature					
Pollution Incidents to Controlled Waters	pg 3				1
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 3				1
River Quality					
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 3				1
Water Abstractions	pg 4				3 (*37)
Water Industry Act Referrals					
Groundwater Vulnerability Map	pg 14	Yes	n/a	n/a	n/a
Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
Groundwater Vulnerability - Local Information			n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations			n/a	n/a	n/a
Source Protection Zones	pg 14	1		1	1
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
OS Water Network Lines	pg 15			1	2

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Environmental & Geotechnical

Summary

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)	pg 16			2	1
Local Authority Landfill Coverage		1	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 16			1	1
Potentially Infilled Land (Water)	pg 16		1	1	6
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 17			1	1
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)					
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)					
Planning Hazardous Substance Consents					
Planning Hazardous Substance Enforcements					

Southern Testing
Environmental & Geotechnical

Summary

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 18	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry					
BGS Recorded Mineral Sites					
BGS Urban Soil Chemistry	pg 18		Yes	Yes	Yes
BGS Urban Soil Chemistry Averages	pg 21	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 21	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 22	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 22	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 23		48	89	242
Fuel Station Entries	pg 55			2	4
Points of Interest - Commercial Services	pg 55		12	26	63
Points of Interest - Education and Health	pg 64				5
Points of Interest - Manufacturing and Production	pg 64		13	18	50
Points of Interest - Public Infrastructure	pg 71		4		13
Points of Interest - Recreational and Environmental	pg 72		6	14	40
Gas Pipelines					
Underground Electrical Cables	pg 77		8	6	10

Summary

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	pg 81				1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves					
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones					
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	**Discharge Consents** Operator: Countryside Properties Plc Property Type: Undefined Or Other Location: Seven Sisters Road, Tottenham, London, N15 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.0565 Permit Version: 1 Effective Date: 29th January 1986 Issued Date: 29th January 1986 Revocation Date: 30th June 1991 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Stonebridgebrook Culvert **Status: Authorisation revoked** Positional Accuracy: Located by supplier to within 100m	A8NE (SE)	433	2	533400 188600
2	**Discharge Consents** Operator: Marston Motor Auctions Property Type: SALE OF MOTOR VEHICLES/MAINTENANCE + REPAIR Location: 158 High Road, Tottenham, London Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.1475 Permit Version: 1 Effective Date: 27th February 1987 Issued Date: 27th February 1987 Revocation Date: 1st October 1996 Discharge Type: Discharge Of Other Matter-Surface Water Discharge Environment: Freshwater Stream/River Receiving Water: Stonebridgebrook Culvert **Status: Lapsed (under Environment Act 1995, Schedule 23)** Positional Accuracy: Located by supplier to within 100m	A14SE (SE)	664	2	533800 188700
3	**Local Authority Pollution Prevention and Controls** Name: Crystal Dry Cleaners Location: 122a West Green Road, London, N15 5aa Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC14 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	126	3	533217 189136
4	**Local Authority Pollution Prevention and Controls** Name: Perfect 'N' Clean Dry Cleaners Location: 64 West Green Road, London, N15 5nr Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC54 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	224	3	533425 189039
5	**Local Authority Pollution Prevention and Controls** Name: Jeeves Of Belgravia Location: 30-48 Lawrence Road, London, N15 4eg Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC30 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	321	3	533192 189333
6	**Local Authority Pollution Prevention and Controls** Name: Marys Dry Cleaners Location: 262 Philips Lane, London, N15 4ad Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC34 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status: Permitted** Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	486	3	532845 189485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
7	**Local Authority Pollution Prevention and Controls** Name: Shell Service Station Location: 266 St Anns Road, LONDON, N15 5BN Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Ps4 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Not Supplied** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	543	3	532597 188669
8	**Local Authority Pollution Prevention and Controls** Name: Concorde Dry Cleaners Location: 188 Philip Lane, London, N15 4jw Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC13 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	554	3	533141 189574
9	**Local Authority Pollution Prevention and Controls** Name: Yumis Dry Cleaners Location: Unit 4 Rangemoor Road, London, N15 4ng Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC 61 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	659	3	533839 188827
10	**Local Authority Pollution Prevention and Controls** Name: Image Dry Cleaners Location: 616 Seven Sisters Road, London, N15 6ht Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC28 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A8SW (S)	682	3	532993 188330
11	**Local Authority Pollution Prevention and Controls** Name: Kani Dry Cleaners Location: 311 West Green Road, London, N15 3PA Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC31 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A12NW (W)	694	3	532342 189185
11	**Local Authority Pollution Prevention and Controls** Name: Jrk Motoring Centre Location: 308 West Green Road, LONDON, N15 3QB Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Ps19 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Not Supplied** Positional Accuracy: Automatically positioned to the address	A12NW (W)	721	3	532324 189226
12	**Local Authority Pollution Prevention and Controls** Name: Elegance Dry Cleaners Location: 100 High Road, London, N15 6jr Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC19 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	761	3	533638 188362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
13	**Local Authority Pollution Prevention and Controls** Name: Tony'S Dry Cleaners Location: 97 Broad Lane, London, N15 4dw Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC44 Dated: 1st October 2016 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A14NE (E)	808	3	534007 189084
14	**Local Authority Pollution Prevention and Controls** Name: Station Garage Location: 51a Hillside Road, London, N15 6lu Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: HGY/008 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input **Status:** **Permitted** Positional Accuracy: Manually positioned to the address or location	A9SW (SE)	966	3	533524 188074
15	**Local Authority Pollution Prevention and Controls** Name: Hale Road Connect Service Station Location: Hale Road, LONDON, N17 9JL Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: PV-24 Dated: 1st October 2016 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station **Status:** **Authorised** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	970	3	533988 189580
	Nearest Surface Water Feature None				
16	**Pollution Incidents to Controlled Waters** Property Type: Not Given Location: Tottenham Hale, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Not Supplied Incident Date: 9th June 1996 Incident Reference: NE960396 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 1 - Major Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	556	2	533600 189400
17	**Registered Radioactive Substances** Name: St Anns Hospital Nhs Trust Location: St Anns Road, LONDON, Greater London, N15 3TH Authority: Environment Agency, Thames Region Permit Reference: AE8798 Dated: 31st March 1991 Process Type: Not Supplied Description: Authorisation under RSA **Status:** **Authorisation either revoked or cancelled** Positional Accuracy: Unknown	A7NW (SW)	842	2	532288 188591
18	**Substantiated Pollution Incident Register** Authority: Environment Agency - Thames Region, North East Area Incident Date: 13th October 2003 Incident Reference: 195786 Water Impact: Category 2 - Significant Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Other Sewage	A9NE (E)	949	2	534093 188664

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	**Water Abstractions** Operator: Bernie Grant Centre Partnership Licence Number: 29/38/09/0194 Permit Version: 1 Location: Bernie Grant Arts Centre-Borehole Authority: Environment Agency, Thames Region Abstraction: Schools And Colleges: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bernie Grant Arts Centre, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	521	2	533580 189370
19	**Water Abstractions** Operator: Bernie Grant Centre Partnership Licence Number: 29/38/09/0194 Permit Version: 1 Location: Bernie Grant Arts Centre-Borehole Authority: Environment Agency, Thames Region Abstraction: Commercial Private Water Undertaking: Drinking; Cooking; Sanitary; Washing; (Small Garden) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bernie Grant Arts Centre, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 13th November 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	521	2	533580 189370
19	**Water Abstractions** Operator: Thames Water Utilities Ltd Licence Number: Th/038/0009/052 Permit Version: 1 Location: Thames Water Borehole At Bernie Grant Arts Centre, Tottenham Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Bernie Grant Arts Centre. Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th March 2017 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A19SW (NE)	525	2	533585 189371
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Eade Road East - Nlars Point 18 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	1122	2	532644 187956

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Eade Road, Stamford Hill - Nlars Point 18 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	1145	2	532650 187930
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Eade Road, Stamford Hill - Nlars Point 18 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	1145	2	532650 187930
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Eade Road, Stamford Hill - Nlars Point 18 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	1145	2	532650 187930
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Eade Road, Stamford Hill - Nlars Point 18 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NE (SW)	1145	2	532650 187930

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Bethune Road - Nlars Point 19 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1275	2	532859 187750
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Bethune Road - Nlars Point 19 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1285	2	532860 187740
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Bethune Road - Nlars Point 19 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1285	2	532860 187740
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Bethune Road - Nlars Point 19 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1285	2	532860 187740

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Bethune Road - Nlars Point 19 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	1285	2	532860 187740
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0152G Permit Version: Not Supplied Location: Bethune Road, STOKE NEWINGTON Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 6000 Yearly Rate (m3): 1 Details: Also Artificial Recharge. Annual Total Aggregated To Another Licence; Licence Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A3NW (S)	1318	2	532900 187700
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Eade Road West - Nlars Point 39 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1420	2	532194 187857
	Water Abstractions Operator: Wates Construction Limited Licence Number: Th/039/0009/054 Permit Version: 1 Location: Wellpoint 3 Authority: Environment Agency, Thames Region Abstraction: Chemicals: Dewatering 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: 2nd October 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1426	2	534541 189505

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Eade Road East - Nlars Point 39 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1426	2	532180 187860
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Eade Road East - Nlars Point 39 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1426	2	532180 187860
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Eade Road East - Nlars Point 39 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2NW (SW)	1426	2	532180 187860
	Water Abstractions Operator: Wates Construction Limited Licence Number: Th/039/0009/054 Permit Version: 1 Location: Wellpoint 2 Authority: Environment Agency, Thames Region Abstraction: Chemicals: Dewatering 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: 2nd October 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1452	2	534567 189508

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Wates Construction Limited Licence Number: Th/039/0009/054 Permit Version: 1 Location: Wellpoint 1 Authority: Environment Agency, Thames Region Abstraction: Chemicals: Dewatering 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: 2nd October 2018 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A20SE (E)	1468	2	534590 189492
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0152F Permit Version: Not Supplied Location: Lordship Road, STOKE NEWINGTON Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 6000 Yearly Rate (m3): 1 Details: Also Artificial Recharge. Annual Total Aggregated To Another Licence; Licence Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SE (S)	1600	2	532500 187500
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Lordship Road - Nlars Point 20 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1626	2	532542 187460
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Lordship Road - Nlars Point 20 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1643	2	532550 187440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Lordship Road - Nlars Point 20 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1643	2	532550 187440
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Lordship Road - Nlars Point 20 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A2SE (S)	1643	2	532550 187440
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Lordship Road - Nlars Point 20 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A2SE (S)	1643	2	532550 187440
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Lothair Road South - Nlars Point 17 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1698	2	531635 188027

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Lothair Road South - Nlars Point 17 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1706	2	531630 188020
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Lothair Road South - Nlars Point 17 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1706	2	531630 188020
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Lothair Road South - Nlars Point 17 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1706	2	531630 188020
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Lothair Road South - Nlars Point 17 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A6SW (SW)	1706	2	531630 188020

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/08/0215E Permit Version: Not Supplied Location: Coppermill Lane, WALTHAMSTOW Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 30000 Yearly Rate (m3): 1 Details: Annual Total Aggregated To Another Licence. Chalk (Undifferentiated). Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1894	2	535001 188401
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Coppermill Lane - Nlars Point 24 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1924	2	535046 188446
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Warwick Reservoir West - Nlars Point 23 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 16th October 2007 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1967	2	534820 187870
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Warwick Reservoir West - Nlars Point 23 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 27th December 2006 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1967	2	534820 187870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Warwick Reservoir West - Nlars Point 23 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Not Supplied Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st March 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1967	2	534820 187870
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Warwick Reservoir West - Nlars Point 23 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 275000 Yearly Rate (m3): 55000000 Details: Aggregated Volume From 35 Sites Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th June 1995 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1967	2	534820 187870
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Warwick Reservoir West - Nlars Point 23 Authority: Environment Agency, Thames Region Abstraction: Public Water Supply: Potable Water Supply - Direct Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Nlars Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 23rd July 2013 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1974	2	534836 187881
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/08/0216G Permit Version: Not Supplied Location: Warwick Res West, WALTHAMSTOW Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): 1 Details: Annual Total Aggregated To Another Licence. Chalk (Undifferentiated). Status: Expired Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(SE)	1991	2	534800 187800

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13SE (S)	0	4	533111 189000
	Groundwater Vulnerability Map Combined Classification: Unproductive Aquifer (may have productive aquifer beneath) Combined Vulnerability: Unproductive Combined Aquifer: Unproductive Bedrock Aquifer, No Superficial Aquifer Pollutant Speed: Low Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: 40-70% Superficial Patchiness: <90% Superficial Thickness: <3m Superficial Recharge: No Data	A13NE (SW)	0	4	533111 189010
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13NE (SW)	0	4	533111 189010
	Superficial Aquifer Designations No Data Available				
20	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A13NE (SW)	0	2	533111 189010
21	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone I (Inner Protection Zone): Travel time of 50 days or less to the groundwater source.	A8NW (SW)	374	2	532941 188644
22	**Source Protection Zones** Name: Not Supplied Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.	A14SE (E)	680	2	533875 188909
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
23	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 337.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A8NE (SE)	370	5	533296 188626
24	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 260.9 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A8NE (SE)	535	5	533413 188493
25	**OS Water Network Lines** Watercourse Form: Inland river Watercourse Length: 887.1 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9NW (SE)	571	5	533623 188601

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
26	**Licensed Waste Management Facilities (Locations)** Licence Number: 401116 Location: 6-40 Durnford Street, Tottenham, London, N15 5NQ Operator Name: Durnford Street Car Dismantlers & Breakers Limited Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Vehicle Depollution Facility <5000 tps **Licence Status: Issued** Issued: 8th February 2015 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	454	2	533326 188548
26	**Licensed Waste Management Facilities (Locations)** Licence Number: 80339 Location: Breakers Yard, Durnford Street, Tottenham, London, N15 5NQ Operator Name: Howe Ronald George Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Revoked** Issued: 5th June 1997 Last Modified: Not Supplied Expires: Not Supplied Suspended: 26/08/2004 Revoked: 19th July 2007 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (SE)	454	2	533327 188548
27	**Licensed Waste Management Facilities (Locations)** Licence Number: 80747 Location: 1a Blackboy Lane, Tottenham, London, N15 3AP Operator Name: 2 B's Motorcycles Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal Recycling Sites (Vehicle Dismantlers) **Licence Status: Revoked** Issued: 11th June 2007 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: 18th February 2014 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A12NE (W)	596	2	532442 189183
	Local Authority Landfill Coverage Name: London Borough of Haringey - Has supplied landfill data		0	6	533111 189010
	Local Authority Landfill Coverage Name: London Borough of Hackney - Has no landfill data to supply		938	7	533087 188053
28	**Potentially Infilled Land (Non-Water)** Bearing Ref: S Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A13SW (S)	283	9	533013 188730
29	**Potentially Infilled Land (Non-Water)** Bearing Ref: SW Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1990	A7SE (SW)	965	9	532638 188127
30	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A13SW (SW)	160	9	533001 188851
31	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14NW (E)	393	9	533596 189012
32	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14NW (E)	538	9	533734 189096
33	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1952	A12SE (W)	602	9	532447 188817

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
34	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A8SE (S)	701	9	533136 188286
35	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A14SE (E)	720	9	533900 188815
36	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1876	A7NE (SW)	729	9	532720 188349
37	**Potentially Infilled Land (Water)** Use: Unknown Filled Ground (Pond, marsh, river, stream, dock etc) Date of Mapping: 1896	A17NE (NW)	769	9	532713 189737
38	**Registered Waste Treatment or Disposal Sites** Licence Holder: R G Howe t/a Howe Car Breakers Licence Reference: T/NE/0484741 (HOW015) Site Location: Breakers Yard in Durnford Street, TOTTENHAM, London, N15 Operator Location: Somerset House, Temple Street, Birmingham, West Midlands Authority: Environment Agency - Thames Region, North East Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: May not be working (licence suspended)Suspended Dated: 5th June 1997 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Cars/Bodies Prohibited Waste: Waste N.O.S.	A8NE (SE)	453	2	533330 188550
39	**Registered Waste Treatment or Disposal Sites** Licence Holder: R & D & B Mellis t/a R Mellis Licence Reference: DL407 Site Location: 19A Wakefield Road, TOTTENHAM, London, N15 4NJ Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Scrapyard Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source Restrictions: No known restriction on source of waste Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 1992 Preceded By Licence: Not Given Superseded By Licence: Not Given Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Electric Cable/Wire Intact Undrained Lead/Acid Batteries Lwra Cat Bii Gen. Scrap Metal (Some) Max.Waste Permitted By Licence Prohibited Waste: Clinical - As In Control.Waste Regs'92 Special Wastes N.O.S. Waste N.O.S.	A14SE (E)	615	2	533810 188910

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: Thames Group	A13NE (SW)	0	1	533111 189010
	BGS Estimated Soil Chemistry No data available				
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533135, 188745 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 22.20 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 59.60 mg/kg Lead Measured Concentration: 598.30 mg/kg Nickel Measured Concentration: 33.00 mg/kg	A13SE (S)	247	1	533135 188745
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533296, 189280 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 52.00 mg/kg Cadmium Measured Concentration: 14.10 mg/kg Chromium Measured Concentration: 164.40 mg/kg Lead Measured Concentration: 460.20 mg/kg Nickel Measured Concentration: 106.10 mg/kg	A13NE (NE)	285	1	533296 189280
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532848, 189360 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 16.30 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 71.60 mg/kg Lead Measured Concentration: 37.70 mg/kg Nickel Measured Concentration: 13.40 mg/kg	A18SW (NW)	370	1	532848 189360
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532700, 188719 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 15.70 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 63.10 mg/kg Lead Measured Concentration: 201.20 mg/kg Nickel Measured Concentration: 26.70 mg/kg	A12SE (SW)	433	1	532700 188719

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: 533408, 189486 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 16.90 mg/kg Cadmium Measured Concentration: 5.40 mg/kg Chromium Measured Concentration: 88.90 mg/kg Lead Measured Concentration: 340.10 mg/kg Nickel Measured Concentration: 33.40 mg/kg	A18SE (NE)	518	1	533408 189486
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533319, 189591 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 15.20 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 52.10 mg/kg Lead Measured Concentration: 366.50 mg/kg Nickel Measured Concentration: 23.00 mg/kg	A18SE (N)	592	1	533319 189591
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533707, 189332 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 19.30 mg/kg Cadmium Measured Concentration: 1.20 mg/kg Chromium Measured Concentration: 77.60 mg/kg Lead Measured Concentration: 479.70 mg/kg Nickel Measured Concentration: 33.50 mg/kg	A14NW (NE)	598	1	533707 189332
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532879, 188378 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 32.10 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 82.20 mg/kg Lead Measured Concentration: 840.30 mg/kg Nickel Measured Concentration: 56.30 mg/kg	A8NW (S)	652	1	532879 188378
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533828, 188781 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 18.90 mg/kg Cadmium Measured Concentration: 0.80 mg/kg Chromium Measured Concentration: 70.50 mg/kg Lead Measured Concentration: 335.40 mg/kg Nickel Measured Concentration: 29.80 mg/kg	A14SE (E)	661	1	533828 188781

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: 533251, 188267 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 21.70 mg/kg Cadmium Measured Concentration: 1.50 mg/kg Chromium Measured Concentration: 85.70 mg/kg Lead Measured Concentration: 841.00 mg/kg Nickel Measured Concentration: 45.50 mg/kg	A8SE (S)	719	1	533251 188267
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532338, 188748 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 20.70 mg/kg Cadmium Measured Concentration: 0.40 mg/kg Chromium Measured Concentration: 82.90 mg/kg Lead Measured Concentration: 431.20 mg/kg Nickel Measured Concentration: 35.30 mg/kg	A12SW (W)	728	1	532338 188748
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532600, 189708 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 18.20 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 81.70 mg/kg Lead Measured Concentration: 259.20 mg/kg Nickel Measured Concentration: 27.70 mg/kg	A17NE (NW)	796	1	532600 189708
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 532228, 189295 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 22.10 mg/kg Cadmium Measured Concentration: 0.70 mg/kg Chromium Measured Concentration: 63.90 mg/kg Lead Measured Concentration: 501.50 mg/kg Nickel Measured Concentration: 34.50 mg/kg	A12NW (W)	834	1	532228 189295
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533799, 189637 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 16.20 mg/kg Cadmium Measured Concentration: 1.30 mg/kg Chromium Measured Concentration: 68.00 mg/kg Lead Measured Concentration: 379.10 mg/kg Nickel Measured Concentration: 32.10 mg/kg	A19SE (NE)	864	1	533799 189637

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: 532291, 189633 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 15.00 mg/kg Cadmium Measured Concentration: 0.50 mg/kg Chromium Measured Concentration: 87.50 mg/kg Lead Measured Concentration: 200.60 mg/kg Nickel Measured Concentration: 28.30 mg/kg	A17SW (NW)	944	1	532291 189633
	BGS Measured Urban Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Grid: 533843, 188255 Soil Sample Type: Topsoil Sample Area: London Arsenic Measured Concentration: 25.00 mg/kg Cadmium Measured Concentration: 1.50 mg/kg Chromium Measured Concentration: 78.80 mg/kg Lead Measured Concentration: 984.60 mg/kg Nickel Measured Concentration: 41.00 mg/kg	A9SE (SE)	972	1	533843 188255
	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 (SW)	0	1	533111 189010
	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 (SW)	0	1	533111 189010
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	533111 189010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	533111 189010
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	533111 189010
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	533111 189010
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13NE (SW)	0	1	533111 189010
	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 (SW)	0	1	533111 189010
	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 (SW)	0	1	533111 189010

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
40	**Contemporary Trade Directory Entries** Name: Wheel Art Location: 42, Seaford Road, London, N15 5DT Classification: Alloys **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	22	-	533194 188963
40	**Contemporary Trade Directory Entries** Name: Forever Clean Location: 40, Seaford Road, London, N15 5DY Classification: Cleaning Materials & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	28	-	533210 188958
41	**Contemporary Trade Directory Entries** Name: Tdi Location: 36, Turner Avenue, London, N15 5DG Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	65	-	533069 189090
42	**Contemporary Trade Directory Entries** Name: A 2 B Garage Location: 129, West Green Road, London, N15 5DE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	86	-	533133 189104
43	**Contemporary Trade Directory Entries** Name: Sky Location: 109, WEST GREEN ROAD, TOTTENHAM, LONDON, N15 5DE Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	101	-	533244 189103
43	**Contemporary Trade Directory Entries** Name: Crystal Clear Dry Cleaning Location: 122a, West Green Road, London, N15 5AA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	126	-	533218 189136
43	**Contemporary Trade Directory Entries** Name: Crystal Location: 122a, West Green Road, London, N15 5AA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	126	-	533218 189136
43	**Contemporary Trade Directory Entries** Name: Crystal Dry Cleaners Location: 122a, West Green Road, London, N15 5AA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	126	-	533218 189136
43	**Contemporary Trade Directory Entries** Name: Crystal Dry Cleaners Location: 122, WEST GREEN ROAD, TOTTENHAM, LONDON, N15 5AA Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	127	-	533223 189136
43	**Contemporary Trade Directory Entries** Name: Sabp Cleaning Services Ltd Location: 116a, West Green Road, London, N15 5AA Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	127	-	533248 189130
43	**Contemporary Trade Directory Entries** Name: Rasco Location: Lawrence Yard,Lawrence Rd, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	135	-	533182 189147
43	**Contemporary Trade Directory Entries** Name: M E A Clothing Ltd Location: 3, Lawrence Yard, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	160	-	533249 189164

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
43	**Contemporary Trade Directory Entries** Name: Michella Uk Ltd Location: Lawrence Yard,Lawrence Rd, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	160	-	533248 189164
44	**Contemporary Trade Directory Entries** Name: Kinservice Express Ltd Location: 103, West Green Road, London, N15 5DE Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	104	-	533268 189092
45	**Contemporary Trade Directory Entries** Name: Dalutho Ltd Location: 99, West Green Road, London, N15 5DE Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	106	-	533277 189087
45	**Contemporary Trade Directory Entries** Name: A Quick Waste Disposal Ltd Location: 99, West Green Road, London, N15 5DE Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	106	-	533277 189087
45	**Contemporary Trade Directory Entries** Name: Bob'S Location: 95, West Green Road, London, N15 5DA Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	112	-	533296 189073
45	**Contemporary Trade Directory Entries** Name: The Westgreen Tyres Location: 95, West Green Road, London, N15 5DA Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	112	-	533296 189073
45	**Contemporary Trade Directory Entries** Name: Super Fit Tyres Location: 95, West Green Road, London, N15 5DA Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	112	-	533296 189073
45	**Contemporary Trade Directory Entries** Name: Leyco Location: 95, West Green Road, London, N15 5DA Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	112	-	533296 189073
45	**Contemporary Trade Directory Entries** Name: Mecca Motors Location: 96, West Green Road, London, N15 5NS Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	146	-	533325 189092
46	**Contemporary Trade Directory Entries** Name: Julia Ltd Location: 136, West Green Road, London, N15 5AD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	120	-	533130 189139
46	**Contemporary Trade Directory Entries** Name: Glitz Location: 136, West Green Road, London, N15 5AD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	120	-	533130 189139
46	**Contemporary Trade Directory Entries** Name: S Taub Ltd Location: Block A, 105-113, Lawrence Road, London, N15 4EB Classification: Furriers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	124	-	533141 189141

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	**Contemporary Trade Directory Entries** Name: Alvera Ltd Location: Block A, 105-113, Lawrence Road, London, N15 4EB Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	124	-	533141 189141
46	**Contemporary Trade Directory Entries** Name: Balam Ltd Location: 95-103, Lawrence Road, London, N15 4EB Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	162	-	533149 189179
47	**Contemporary Trade Directory Entries** Name: Ladyhot Ltd Location: Unit 2,154 West Green Rd, London, N15 5AE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	134	-	533003 189164
47	**Contemporary Trade Directory Entries** Name: Lady 1 Uk Location: Unit 3, 154, West Green Road, London, N15 5AE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	134	-	533004 189164
47	**Contemporary Trade Directory Entries** Name: Lady Fashion Location: Unit 3, 154, West Green Road, London, N15 5AE Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	134	-	533004 189164
48	**Contemporary Trade Directory Entries** Name: A K Location: 46, Braemar Road, London, N15 5HU Classification: Ironing & Home Laundry Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (S)	150	-	533164 188838
49	**Contemporary Trade Directory Entries** Name: Miss Cleaning Location: 148, EDGECOT GROVE, TOTTENHAM, LONDON, N15 5HH Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	165	-	533071 188841
50	**Contemporary Trade Directory Entries** Name: Essential Fashions Ltd Location: 1a, Bedford Road, London, N15 4HA Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	166	-	533082 189190
51	**Contemporary Trade Directory Entries** Name: Omegahause Location: 74, WEST GREEN ROAD, TOTTENHAM, LONDON, N15 5NS Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (E)	186	-	533383 189059
52	**Contemporary Trade Directory Entries** Name: Road Runner Tyres & Brakes Ltd Location: 1 Roslyn Rad, Tottenham, London, N15 5EF Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SE (E)	188	-	533371 188907
53	**Contemporary Trade Directory Entries** Name: Homeboy Communications Location: 55A West Green Rd, London, N15 5DA Classification: Telecommunications Equipment & Systems **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A13NE (E)	195	-	533396 189038
53	**Contemporary Trade Directory Entries** Name: Perfect Clean Location: 64, West Green Road, London, N15 5NR Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	224	-	533425 189040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	**Contemporary Trade Directory Entries** Name: Tami Klicks Location: First and Second Floor Flat, 52, West Green Road, London, N15 5NR Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (E)	241	-	533443 189033
53	**Contemporary Trade Directory Entries** Name: Congo Freight Services Location: 56 West Green Rd, London, N15 5NR Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (E)	241	-	533443 189032
54	**Contemporary Trade Directory Entries** Name: Whisper London Location: 70, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	215	-	533194 189226
55	**Contemporary Trade Directory Entries** Name: Goldina Ltd Location: Windsmoor House, Lawrence Road, London, N15 4EP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	223	-	533137 189242
55	**Contemporary Trade Directory Entries** Name: Sensev Location: Windsmoor House, Lawrence Road, London, N15 4EP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	223	-	533137 189242
56	**Contemporary Trade Directory Entries** Name: Super Clean Location: 190, West Green Road, London, N15 5AG Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	223	-	532846 189172
56	**Contemporary Trade Directory Entries** Name: Hbs Motors Ltd Location: 196-198 West Green Rd, London, N15 5AG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	230	-	532838 189173
57	**Contemporary Trade Directory Entries** Name: Jonathan Bernly Ltd Location: 23, South Grove, London, N15 5QG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	228	-	532854 188855
57	**Contemporary Trade Directory Entries** Name: Stockman Location: 23, South Grove, London, N15 5QG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	228	-	532854 188855
57	**Contemporary Trade Directory Entries** Name: Gomex Ltd Location: B, 17, South Grove, London, N15 5QG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	248	-	532870 188815
58	**Contemporary Trade Directory Entries** Name: Damp Coursing Location: 10-12, DORSET ROAD, TOTTENHAM, LONDON, N15 5AJ Classification: Damp & Dry Rot Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	237	-	532870 189216
59	**Contemporary Trade Directory Entries** Name: Nico'S Cleaning Service Location: 12a, Bedford Road, London, N15 4HA Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	247	-	533020 189278

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
60	**Contemporary Trade Directory Entries** Name: Mark David Rutter Location: 55, Avenue Road, London, N15 5JG Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (W)	253	-	532795 188891
61	**Contemporary Trade Directory Entries** Name: Mona Lisa Of London Plc Location: Zenith House, 69, Lawrence Road, London, N15 4EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	254	-	533127 189275
61	**Contemporary Trade Directory Entries** Name: Azenby Ltd Location: Zenith House, 69, Lawrence Road, London, N15 4TG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	254	-	533127 189275
61	**Contemporary Trade Directory Entries** Name: Azenby Location: Zenith House, 69, Lawrence Road, London, N15 4TG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	254	-	533127 189275
61	**Contemporary Trade Directory Entries** Name: Chantilly Ltd Location: 67, Lawrence Road, London, N15 4EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	288	-	533107 189310
61	**Contemporary Trade Directory Entries** Name: Apparel & General Ltd Location: 67, Lawrence Road, London, N15 4EY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NW (N)	288	-	533107 189310
61	**Contemporary Trade Directory Entries** Name: Try 1 Clothing Location: 63, Lawrence Road, London, N15 4EF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	310	-	533085 189335
61	**Contemporary Trade Directory Entries** Name: Lady Fashion Location: 63, Lawrence Road, London, N15 4EF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (N)	310	-	533085 189335
62	**Contemporary Trade Directory Entries** Name: Maltom International (Uk) Ltd Location: 4, Edgecot Grove, London, N15 5HD Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SW (S)	260	-	533071 188744
63	**Contemporary Trade Directory Entries** Name: Mpc Location: 2a, Beaconsfield Road, London, N15 4SJ Classification: Mobile Phone Accessories and Car Kits **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	268	-	533387 189206
64	**Contemporary Trade Directory Entries** Name: Ace Location: 39, West Green Road, London, N15 5BY Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	281	-	533484 188995
65	**Contemporary Trade Directory Entries** Name: Obsession Ltd Location: Unit 3 ,54 Lawrence Rd, London, N15 4EG Classification: Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	284	-	533197 189296

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
65	**Contemporary Trade Directory Entries** Name: Rona Design Location: 54, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	286	-	533198 189297
65	**Contemporary Trade Directory Entries** Name: Jeeves Of Belgravia Location: 30-48, LAWRENCE ROAD, TOTTENHAM, LONDON, N15 4EG Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A13NE (N)	321	-	533192 189333
65	**Contemporary Trade Directory Entries** Name: Tothills Dry Cleaning Ltd Location: 30-48, Lawrence Road, London, N15 4EG Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	321	-	533192 189333
65	**Contemporary Trade Directory Entries** Name: Lilliman & Cox Ltd Location: 30-48, Lawrence Road, London, N15 4EG Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13NE (N)	321	-	533192 189333
65	**Contemporary Trade Directory Entries** Name: Johnsons The Cleaners Location: 30-48 Lawrence Road, London, N15 4EG Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (N)	321	-	533192 189333
66	**Contemporary Trade Directory Entries** Name: Shell Shock Distribution Location: A, 23, Collingwood Road, London, N15 4LD Classification: Record, Tape & CD Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NE (NE)	296	-	533260 189301
67	**Contemporary Trade Directory Entries** Name: Spares Shack Location: A, 24, Birstall Road, London, N15 5EN Classification: Motor Cycle Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	302	-	533422 188779
68	**Contemporary Trade Directory Entries** Name: London Traditional Windows Location: 28, AVENUE ROAD, TOTTENHAM, LONDON, N15 5JH Classification: Window Frame Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A13SW (SW)	303	-	532822 188782
68	**Contemporary Trade Directory Entries** Name: Guney Motors Location: 28, Avenue Road, London, N15 5JH Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	303	-	532822 188782
68	**Contemporary Trade Directory Entries** Name: Swann Joinery Location: 28, Avenue Road, London, N15 5JH Classification: Joinery Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A13SW (SW)	303	-	532822 188782
69	**Contemporary Trade Directory Entries** Name: Motor Caravans Location: 42, Summerhill Road, London, N15 4HD Classification: Caravan Dealers & Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13NW (NW)	314	-	532936 189334
70	**Contemporary Trade Directory Entries** Name: Dalcrown Ltd Location: 23, Culvert Road, London, N15 5HP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	326	-	533154 188661

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
71	**Contemporary Trade Directory Entries** Name: Service Centre Location: 633, Seven Sisters Road, London, N15 5LE Classification: Washing Machines - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	334	-	533342 188682
71	**Contemporary Trade Directory Entries** Name: Family Dry Cleaners & Alterations Location: TOTTENHAM, LONDON, N15 5LE Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A13SE (SE)	336	-	533331 188675
72	**Contemporary Trade Directory Entries** Name: Excellent Cars Location: 21, West Green Road, London, N15 5BX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	337	-	533539 188985
73	**Contemporary Trade Directory Entries** Name: A C E Tech Ltd Location: 671, Seven Sisters Road, London, N15 5LA Classification: Electronic Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	347	-	533482 188783
73	**Contemporary Trade Directory Entries** Name: Ace Tech Ltd Location: 677, Seven Sisters Road, London, N15 5LA Classification: Engineers - General **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	352	-	533494 188792
73	**Contemporary Trade Directory Entries** Name: Baron Alexander Location: 687, Seven Sisters Road, London, N15 5LA Classification: Bathroom Fixtures - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	367	-	533526 188816
73	**Contemporary Trade Directory Entries** Name: Soto'S Belts Location: 689, Seven Sisters Road, London, N15 5LA Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	370	-	533531 188820
74	**Contemporary Trade Directory Entries** Name: Foxy Lady Ltd Location: 47, Lawrence Road, London, N15 4EF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	351	-	533079 189377
75	**Contemporary Trade Directory Entries** Name: Best Motors Coachworks Ltd Location: 247, WEST GREEN ROAD, TOTTENHAM, LONDON, N15 5ED Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	368	-	532672 189154
76	**Contemporary Trade Directory Entries** Name: Tradeprint London Ltd Location: Flat 9, Studio Court, 28, Lawrence Road, London, N15 4ER Classification: Printers Textile **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: Fine Clothes Ltd Location: 28, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: Dancedale Ltd Location: 28, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	**Contemporary Trade Directory Entries** Name: Bendix Trimmings Ltd Location: 28, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: Top Design Location: 28, Lawrence Road, London, N15 4EG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: A1 Colour Printers Location: Flat 28, Studio Court, 28, Lawrence Road, London, N15 4ER Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: Empire Traditional Furniture Design Ltd Location: 28, Lawrence Road, London, N15 4EG Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: Cargo Force One Location: 28, Lawrence Road, London, N15 4EG Classification: Cargo Handling Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: A1 Colour Printers Location: Flat 28, Studio Court, 28, Lawrence Road, London, N15 4ER Classification: Digital Printing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: A1 Colour Printers Location: Flat 17, Studio Court, 28, Lawrence Road, London, N15 4ER Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
76	**Contemporary Trade Directory Entries** Name: A1 Colour Printers Location: Flat 1, Studio Court, 28, Lawrence Road, London, N15 4ER Classification: Printers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SE (N)	372	-	533174 189387
77	**Contemporary Trade Directory Entries** Name: Galli Bikes Location: 732, Seven Sisters Road, London, N15 5NH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	384	-	533313 188617
77	**Contemporary Trade Directory Entries** Name: S & A Motor Engineers Location: 732, Seven Sisters Road, London, N15 5NH Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	384	-	533313 188617
77	**Contemporary Trade Directory Entries** Name: Forza Location: TOTTENHAM, LONDON, N15 5NH Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	384	-	533313 188617
77	**Contemporary Trade Directory Entries** Name: S & A Motor Engineers Location: 732, Seven Sisters Road, London, N15 5NH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	384	-	533313 188617

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	**Contemporary Trade Directory Entries** Name: Car Spares Location: 730, Seven Sisters Road, London, N15 5NH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	385	-	533304 188614
77	**Contemporary Trade Directory Entries** Name: Terry'S Ltd Location: Rear Of 732,Seven Sisters Road, Haringey, London, N15 5NH Classification: Garage Services **Status: Active** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	394	-	533313 188606
77	**Contemporary Trade Directory Entries** Name: R Howe Car Breakers & Dismantlers Location: 2, DURNFORD STREET, TOTTENHAM, LONDON, N15 5NQ Classification: Car Breakers & Dismantlers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	404	-	533333 188602
77	**Contemporary Trade Directory Entries** Name: Metal Craft Tottenham Ltd Location: 6-40, DURNFORD STREET, TOTTENHAM, LONDON, N15 5NQ Classification: Ornamental Metalwork **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	416	-	533301 188580
77	**Contemporary Trade Directory Entries** Name: C J Tracy Location: 6-40 Durnford St, London, N15 5NQ Classification: Furniture - Repairing & Restoring **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	418	-	533301 188578
78	**Contemporary Trade Directory Entries** Name: The Inkwell Co Location: 713, Seven Sisters Road, London, N15 5JT Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	410	-	533592 188865
79	**Contemporary Trade Directory Entries** Name: Sam Tyres Ltd Location: 213, PHILIP LANE, TOTTENHAM, LONDON, N15 4HL Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	416	-	532849 189411
79	**Contemporary Trade Directory Entries** Name: Random Tees Location: 207a, Philip Lane, London, N15 4HL Classification: T-Shirts **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	449	-	532850 189448
79	**Contemporary Trade Directory Entries** Name: Beyran Meat Location: 201, PHILIP LANE, TOTTENHAM, LONDON, N15 4HL Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	451	-	532864 189455
79	**Contemporary Trade Directory Entries** Name: Inter Meats Location: 201, Philip Lane, London, N15 4HL Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	451	-	532864 189455
79	**Contemporary Trade Directory Entries** Name: Mary'S Location: 262, Philip Lane, London, N15 4AD Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	485	-	532846 189485
79	**Contemporary Trade Directory Entries** Name: Mary'S Cleaner Location: 262, PHILIP LANE, TOTTENHAM, LONDON, N15 4AD Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	486	-	532846 189485

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
80	**Contemporary Trade Directory Entries** Name: Allied Blinds Location: 712, Seven Sisters Road, London, N15 5NE Classification: Blinds, Awnings & Canopies **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	420	-	533229 188565
80	**Contemporary Trade Directory Entries** Name: Auto Stop Location: 694-700 Seven Sisters Rd, London, N15 5NE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	428	-	533216 188556
80	**Contemporary Trade Directory Entries** Name: Car Workshop Location: 694, Seven Sisters Road, London, N15 5NE Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	431	-	533215 188554
80	**Contemporary Trade Directory Entries** Name: R S Autos Location: 678-692, Seven Sisters Road, LONDON, N15 5NE Classification: Brake & Clutch Service Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	440	-	533203 188544
80	**Contemporary Trade Directory Entries** Name: Bellcraft Ltd Location: 2-6, Gourley Place, London, N15 5NF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	533240 188540
80	**Contemporary Trade Directory Entries** Name: Karismic Location: UNIT 5, 2-6, GOURLEY PLACE, TOTTENHAM, LONDON, N15 5NF Classification: Homefurnishings - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	533240 188540
80	**Contemporary Trade Directory Entries** Name: Harry Nuttall Location: 1, GOURLEY PLACE, TOTTENHAM, LONDON, N15 5NF Classification: Wrought Ironwork **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	533240 188540
80	**Contemporary Trade Directory Entries** Name: J M D Engineering Location: 2-6, GOURLEY PLACE, TOTTENHAM, LONDON, N15 5NF Classification: Engine Rebuilding & Reconditioning **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	533240 188540
80	**Contemporary Trade Directory Entries** Name: Rainbow Horizon Location: 2-6, Gourley Place, London, N15 5NF Classification: Refrigerators & Freezers - Servicing & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	446	-	533240 188540
81	**Contemporary Trade Directory Entries** Name: East West Commodities Location: 2, Gourley Street, London, N15 5NG Classification: Clothing Accessory Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	424	-	533286 188569
81	**Contemporary Trade Directory Entries** Name: Cotton Mill Ltd Location: 2, Gourley Street, LONDON, N15 5NG Classification: Sewing Thread Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (S)	424	-	533286 188569
81	**Contemporary Trade Directory Entries** Name: Petra Style Ltd Location: 10 Gourley St, London, N15 5NG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	444	-	533269 188545

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
81	**Contemporary Trade Directory Entries** Name: Abbey Design Ltd Location: 10 Gourley St, London, N15 5NG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A8NE (S)	444	-	533269 188545
82	**Contemporary Trade Directory Entries** Name: Supertronics Location: 247-249, High Road, London, N15 5BT Classification: Electrical Goods Sales, Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	425	-	533619 188918
82	**Contemporary Trade Directory Entries** Name: Midas Touch International Ltd Location: 231, High Road, London, N15 5BT Classification: Metal Finishing Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (E)	425	-	533619 188918
83	**Contemporary Trade Directory Entries** Name: Wickes Tottenham Location: 736, SEVEN SISTERS ROAD, TOTTENHAM, LONDON, N15 5NH Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	429	-	533379 188594
84	**Contemporary Trade Directory Entries** Name: Unique Express Services Location: 6, Penrith Road, London, N15 5QY Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	430	-	532645 188798
85	**Contemporary Trade Directory Entries** Name: D J Cleaning Services Location: 52, Stonebridge Road, London, N15 5PF Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	433	-	533561 188746
85	**Contemporary Trade Directory Entries** Name: D J Cleaning Services Location: 52, Stonebridge Road, London, N15 5PF Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SW (SE)	433	-	533561 188746
86	**Contemporary Trade Directory Entries** Name: Dama Style Ltd Location: Unit 3, 103-143, Cornwall Road, London, N15 5AX Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	441	-	532588 188905
86	**Contemporary Trade Directory Entries** Name: Chatti Ltd Location: Unit 4, 103-143, Cornwall Road, London, N15 5AX Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	441	-	532588 188905
86	**Contemporary Trade Directory Entries** Name: Slickcharm Location: Unit 1B, 103-143, Cornwall Road, London, N15 5AX Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (W)	441	-	532588 188905
87	**Contemporary Trade Directory Entries** Name: Leann Location: 193, Philip Lane, London, N15 4HQ Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	444	-	532915 189463
87	**Contemporary Trade Directory Entries** Name: Philip'S Launderette Location: 246, Philip Lane, London, N15 4HJ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	478	-	532920 189499

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
87	**Contemporary Trade Directory Entries** Name: Philip'S Launderette Location: LAUNDERETTE, 246-248, PHILIP LANE, TOTTENHAM, LONDON, N15 4HJ Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	484	-	532920 189505
88	**Contemporary Trade Directory Entries** Name: Nina Cleaning Location: Philip La, London, N15 4HQ Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	446	-	532985 189476
88	**Contemporary Trade Directory Entries** Name: T-Smart Location: 157, Philip Lane, LONDON, N15 4HQ Classification: Wheel Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (N)	458	-	533032 189489
89	**Contemporary Trade Directory Entries** Name: Mixed Metals Location: TOTTENHAM, LONDON, N15 4AD Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	487	-	532801 189467
89	**Contemporary Trade Directory Entries** Name: Cleaning Agency Location: 9, Downhills Park Road, London, N17 6PE Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	511	-	532769 189477
90	**Contemporary Trade Directory Entries** Name: Clyde Garage Location: 17, Jansons Road, London, N15 4JU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	489	-	533299 189491
91	**Contemporary Trade Directory Entries** Name: Traffold Ltd Location: Unit 4b, 266, St. Ann's Road, London, N15 5BN Classification: Bags, Belts & Accessories - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	502	-	532620 188706
91	**Contemporary Trade Directory Entries** Name: Shell (Uk) Ltd Location: Unit 4b, 266, St. Ann's Road, London, N15 5BN Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	502	-	532620 188706
91	**Contemporary Trade Directory Entries** Name: Fashioncrown Location: 266 St. Anns Rd, London, N15 5BN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SE (SW)	502	-	532620 188706
91	**Contemporary Trade Directory Entries** Name: A M Electricals Location: Flat 11, Turners Court, 168, Cornwall Road, London, N15 5AH Classification: Electrical Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SE (SW)	503	-	532643 188678
92	**Contemporary Trade Directory Entries** Name: Houselondontrip Location: 41, Blenheim Rise, Talbot Road, London, N15 4TJ Classification: Seating Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	509	-	533704 189100
92	**Contemporary Trade Directory Entries** Name: Seven Sisters Foto Location: 252, High Road, London, N15 4AJ Classification: Photographic Processors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (E)	526	-	533713 189143

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
93	**Contemporary Trade Directory Entries** Name: London S W S Auto Care Ltd Location: 348, HERMITAGE ROAD, TOTTENHAM, LONDON, N15 5RE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	513	-	532739 188583
94	**Contemporary Trade Directory Entries** Name: Sox Ltd Location: Blenheim Rise,Talbot Rd, London, N15 4TJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14NW (E)	519	-	533719 189066
95	**Contemporary Trade Directory Entries** Name: Roneford Catering Location: 196, PHILIP LANE, TOTTENHAM, LONDON, N15 4HH Classification: Catering Equipment **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	533	-	533102 189558
95	**Contemporary Trade Directory Entries** Name: New & Used Domestic Appliances Location: 196a, Philip Lane, LONDON, N15 4HH Classification: Domestic Appliances - Servicing, Repairs & Parts **Status: Active** Positional Accuracy: Automatically positioned to the address	A18SW (N)	533	-	533102 189558
95	**Contemporary Trade Directory Entries** Name: Concorde Dry Cleaners Location: 188, Philip Lane, LONDON, N15 4JW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	553	-	533141 189574
95	**Contemporary Trade Directory Entries** Name: Launderette Location: TOTTENHAM, LONDON, N15 4JW Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	561	-	533167 189579
96	**Contemporary Trade Directory Entries** Name: Reelsaver Location: 36, Kirkstall Avenue, London, N17 6PH Classification: Tool Design, Manufacturers & Makers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A17SE (NW)	538	-	532659 189432
97	**Contemporary Trade Directory Entries** Name: All Thingz Nice Location: Town Hall Approach Rd, London, N15 4RX Classification: T-Shirts **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14NW (NE)	544	-	533641 189333
98	**Contemporary Trade Directory Entries** Name: Getdalook Location: 24, Black Boy Lane, London, N15 3AR Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NE (W)	546	-	532482 189129
99	**Contemporary Trade Directory Entries** Name: Cobra Tyres & Brake Co Location: TOTTENHAM, LONDON, N15 3BH Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NE (W)	566	-	532484 189218
100	**Contemporary Trade Directory Entries** Name: G W Commercial Cleaning Ltd Location: TOWN HALL APPROACH ROAD, TOTTENHAM, LONDON, N15 4RX Classification: Commercial Cleaning Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	580	-	533637 189396
101	**Contemporary Trade Directory Entries** Name: Class Auto Repairs Location: 348 Hermitage Rd, London, N15 5RE Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7NE (SW)	581	-	532676 188544

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
102	**Contemporary Trade Directory Entries** Name: Rastafari Universal Zion Location: 290-296, High Road, London, N15 4AJ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NW (NE)	583	-	533727 189266
103	**Contemporary Trade Directory Entries** Name: Spic N Span Cleaning Co Location: 57, Black Boy Lane, London, N15 3AP Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	585	-	532432 189049
104	**Contemporary Trade Directory Entries** Name: K A Enterprises Ltd Location: St. Ann's Rd, London, N15 5BN Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A12SE (SW)	588	-	532532 188680
105	**Contemporary Trade Directory Entries** Name: United Cleaning Services Location: 94, Black Boy Lane, London, N15 3AQ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	592	-	532428 188948
106	**Contemporary Trade Directory Entries** Name: B E H Mental Health Trust Within St Ann'S Hospital Location: Lordship Ward, St Anns General Hospital, St Anns Road, London, N15 3TH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	607	-	532566 188608
107	**Contemporary Trade Directory Entries** Name: R Mellis Location: 19a, Wakefield Road, London, N15 4NJ Classification: Non-Ferrous Metals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	610	-	533805 188908
108	**Contemporary Trade Directory Entries** Name: Universal Tyres Ltd Location: 124-126 PHILIP LA, London, N15 4JL Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	610	-	533338 189606
108	**Contemporary Trade Directory Entries** Name: Grafex Print Location: 120, Philip Lane, London, N15 4JL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SE (N)	611	-	533352 189604
108	**Contemporary Trade Directory Entries** Name: Aerodrome Autos Location: 124 Philip La, London, N15 4JR Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A18SE (N)	618	-	533342 189613
109	**Contemporary Trade Directory Entries** Name: Green Clean Ltd Location: 505, Seven Sisters Road, London, N15 6EP Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NW (S)	620	-	532990 188393
110	**Contemporary Trade Directory Entries** Name: Parkside Auto Services Location: Haringey, London, N15 6DQ Classification: Car Body Repairs **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A9NW (SE)	623	-	533634 188537
111	**Contemporary Trade Directory Entries** Name: Chris Sewing Machines Location: 8, Vicarage Parade, West Green Road, London, N15 3BL Classification: Sewing Machines - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	626	-	532416 189198

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	**Contemporary Trade Directory Entries** Name: Jcs Office Furniture Location: 288, West Green Road, London, N15 3QR Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	650	-	532402 189238
112	**Contemporary Trade Directory Entries** Name: Green Flag Location: 108, Plevna Crescent, London, N15 6DW Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8NE (SE)	628	-	533396 188388
113	**Contemporary Trade Directory Entries** Name: Tottenham Green Carpet Cleaners Location: FLAT 1, ELIOT COURT, 2, TYNEMOUTH ROAD, TOTTENHAM, LONDON, N15 4UD Classification: Carpet, Curtain & Upholstery Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	655	-	533805 189269
114	**Contemporary Trade Directory Entries** Name: North London Timber & Building Supplies Location: First Floor Flat 1, 130, High Road, London, N15 6JN Classification: Builders' Merchants **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	655	-	533645 188504
114	**Contemporary Trade Directory Entries** Name: Woodlands Supply Co Ltd Location: 130-132, High Road, London, N15 6JN Classification: Catering Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	676	-	533645 188476
115	**Contemporary Trade Directory Entries** Name: Yumis Dry Cleaners Ltd Location: Unit 4, Rangemoor Road, London, N15 4NG Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	659	-	533839 188827
115	**Contemporary Trade Directory Entries** Name: Screwfix Tottenham Location: 6, RANGEMOOR ROAD, TOTTENHAM, LONDON, N15 4NG Classification: Builders' Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	663	-	533840 188812
115	**Contemporary Trade Directory Entries** Name: C B Tottenham Plumbing & Heating Spares Location: Unit 8,Rangemoor Rd, London, N15 4NG Classification: Heating Equipment - Sales & Service **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	698	-	533876 188814
116	**Contemporary Trade Directory Entries** Name: Mercury Clothing Ltd Location: 3, Dunloe Avenue, London, N17 6LB Classification: Printers Textile **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18SW (NW)	664	-	532779 189650
117	**Contemporary Trade Directory Entries** Name: Cranleigh Garage Location: 63A, CRANLEIGH ROAD, TOTTENHAM, LONDON, N15 3AH Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	664	-	532353 188980
117	**Contemporary Trade Directory Entries** Name: Cranleigh Garage Location: Cranleigh Garage, 63a, Cranleigh Road, London, N15 3AH Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	664	-	532353 188980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	**Contemporary Trade Directory Entries** Name: Motortech Location: 297-299, West Green Road, London, N15 3PA Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	668	-	532369 189188
118	**Contemporary Trade Directory Entries** Name: Vee & Cee Freight Services Location: Flat, 303-307, West Green Road, London, N15 3PA Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	684	-	532352 189186
118	**Contemporary Trade Directory Entries** Name: Kani Location: 311, West Green Road, London, N15 3PA Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	694	-	532342 189184
118	**Contemporary Trade Directory Entries** Name: B P Filling Station Location: Strawbridge Court, 308, West Green Road, London, N15 3AN Classification: Petrol Filling Stations **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	721	-	532325 189226
119	**Contemporary Trade Directory Entries** Name: All Klean Location: 32, Philip Lane, London, N15 4JB Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	671	-	533636 189524
120	**Contemporary Trade Directory Entries** Name: Bodykem Beauty Solution Location: Broad La, London, N15 4DJ Classification: Water Coolers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14NE (E)	672	-	533875 189019
121	**Contemporary Trade Directory Entries** Name: Image Dry Cleaning Location: 616, Seven Sisters Road, London, N15 6HT Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	682	-	532993 188330
121	**Contemporary Trade Directory Entries** Name: Image Dry Cleaners Location: 616, Seven Sisters Road, London, N15 6HT Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	682	-	532993 188330
121	**Contemporary Trade Directory Entries** Name: Dilem Cleaning Services Location: 602, SEVEN SISTERS ROAD, TOTTENHAM, LONDON, N15 6HT Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	721	-	532972 188294
122	**Contemporary Trade Directory Entries** Name: North London Metals Location: 32 Moreton Rd, London, N15 6ES Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8NW (S)	687	-	532886 188341
123	**Contemporary Trade Directory Entries** Name: D & J Developers Location: 107, High Road, London, N15 6DL Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	688	-	533594 188420
124	**Contemporary Trade Directory Entries** Name: A Cleandry Location: 89, St. Ann's Road, London, N15 6NJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	695	-	533334 188302

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	**Contemporary Trade Directory Entries** Name: Andrews Cleaning Services Location: 89, St. Ann's Road, London, N15 6NJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	695	-	533334 188302
124	**Contemporary Trade Directory Entries** Name: Andrews Cleaning Services Location: 89, St. Ann's Road, London, N15 6NJ Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	695	-	533334 188302
125	**Contemporary Trade Directory Entries** Name: Imparator Location: 52, Templeton Road, London, N15 6RU Classification: Suede & Leather Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	699	-	532705 188389
126	**Contemporary Trade Directory Entries** Name: G Thomas & Son Ltd Location: 2, Wakefield Road, London, N15 4NL Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (SE)	699	-	533839 188701
126	**Contemporary Trade Directory Entries** Name: A Ponte Patisserie Location: Unit 1/2, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	733	-	533882 188717
127	**Contemporary Trade Directory Entries** Name: Parts Commercial Centre Location: 12, Rangemoor Road, London, N15 4LX Classification: Air Conditioning Equipment & Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	708	-	533872 188763
127	**Contemporary Trade Directory Entries** Name: Performoto Engineering Location: Unit 5/6, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Motor Cycle & Component Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	717	-	533875 188744
127	**Contemporary Trade Directory Entries** Name: North London Meat Location: Enterprise Row,Rangemoor Rd, London, N15 4LU Classification: Meat - Wholesale **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	723	-	533884 188752
127	**Contemporary Trade Directory Entries** Name: Barbican Supplies Ltd Location: 27-30, Bernard Road, London, N15 4NE Classification: Meat - Wholesale **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	741	-	533909 188770
127	**Contemporary Trade Directory Entries** Name: N O S Consultancy Location: 26 Bernard Rd, London, N15 4NE Classification: Dyers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	742	-	533908 188764
127	**Contemporary Trade Directory Entries** Name: Rock Oil London Location: Unit 24, Bernard Road, LONDON, N15 4NE Classification: Fuel Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	747	-	533921 188788
127	**Contemporary Trade Directory Entries** Name: Q.S.S London Lts Location: Unit 7, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Laundry & Dry Cleaning Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	748	-	533912 188758

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	**Contemporary Trade Directory Entries** Name: Star Line International Ltd Location: Unit 20, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	753	-	533923 188776
127	**Contemporary Trade Directory Entries** Name: Marvin Engineering Co Location: Unit 11, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Precision Engineers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	762	-	533919 188734
127	**Contemporary Trade Directory Entries** Name: Goldmile Ltd Location: 5, Bernard Road, London, N15 4NE Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	765	-	533939 188791
127	**Contemporary Trade Directory Entries** Name: Network Fashions Location: Unit 18, Enterprise Row, Rangemoor Road, London, N15 4LU Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	768	-	533937 188768
127	**Contemporary Trade Directory Entries** Name: Rangemoor Discount Catering Equipment Location: Unit 12,Enterprise Row,Rangemoor Rd, London, N15 4LU Classification: Catering Equipment - Servicing & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	770	-	533932 188746
127	**Contemporary Trade Directory Entries** Name: Inspection Lighting Location: 17 Rangemoor Rd, London, N15 4NG Classification: Lighting Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A14SE (E)	775	-	533940 188756
128	**Contemporary Trade Directory Entries** Name: Hearts Paper & Print Supplies Location: 25, Harold Road, London, N15 4PL Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	726	-	533925 188941
128	**Contemporary Trade Directory Entries** Name: F J Noutch Ltd Location: 2a, Herbert Road, London, N15 4PE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A14SE (E)	739	-	533935 188908
129	**Contemporary Trade Directory Entries** Name: J A Coles (Removal Contractors) Ltd Location: 1, Norman Road, London, N15 4ND Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	728	-	533918 188869
129	**Contemporary Trade Directory Entries** Name: D J Jeakins Transport Ltd Location: 1, Norman Road, London, N15 4ND Classification: Road Haulage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	728	-	533918 188869
129	**Contemporary Trade Directory Entries** Name: Fraser Hamilton Associates Location: 2, Norman Road, London, N15 4ND Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	533940 188846
129	**Contemporary Trade Directory Entries** Name: Stuck4words Location: 2, Norman Road, London, N15 4ND Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	754	-	533940 188846

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	**Contemporary Trade Directory Entries** Name: Mr Bin Location: 54, Mount Pleasant Road, London, N17 6TN Classification: Wheelie Bin Cleaning **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	729	-	533195 189744
131	**Contemporary Trade Directory Entries** Name: Astrofix.Co.Uk Location: 7, Albert Road, London, N15 6JA Classification: Cookers - Sales & Service **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	731	-	533092 188261
131	**Contemporary Trade Directory Entries** Name: Astrofix Appliance Repairs Location: 7, ALBERT ROAD, TOTTENHAM, LONDON, N15 6JA Classification: Washing Machines - Servicing & Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	731	-	533092 188261
132	**Contemporary Trade Directory Entries** Name: Alome Print & Copy Services Location: 69, Arnold Road, London, N15 4JQ Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SW (NE)	732	-	533555 189653
133	**Contemporary Trade Directory Entries** Name: L A Recovery Location: 20, Langham Road, London, N15 3RA Classification: Breakdown and Recovery **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	739	-	532331 189300
134	**Contemporary Trade Directory Entries** Name: Car-Tech Location: 327, West Green Road, London, N15 3PB Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	742	-	532290 189170
134	**Contemporary Trade Directory Entries** Name: West Tyres Ltd Location: 327, WEST GREEN ROAD, TOTTENHAM, LONDON, N15 3PB Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A12NW (W)	742	-	532290 189170
134	**Contemporary Trade Directory Entries** Name: Northlondonlocksmith.Co.Uk Location: 331, West Green Road, London, N15 3PB Classification: Lock Suppliers and Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	753	-	532278 189169
134	**Contemporary Trade Directory Entries** Name: Cellana Ltd Location: 333, West Green Road, London, N15 3PB Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	760	-	532271 189170
134	**Contemporary Trade Directory Entries** Name: Dacwen Fashion Ltd Location: 337, West Green Road, London, N15 3PB Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	772	-	532260 189172
135	**Contemporary Trade Directory Entries** Name: Family Alteration Location: 285, Hermitage Road, London, N4 1NT Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NE (SW)	752	-	532629 188370
136	**Contemporary Trade Directory Entries** Name: Junkdisorderly.Com Location: 7, Terront Road, London, N15 3AA Classification: Recycling Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	757	-	532261 189077

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
136	**Contemporary Trade Directory Entries** Name: Junk & Disorderly Location: 7, Terront Road, London, N15 3AA Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	757	-	532261 189077
137	**Contemporary Trade Directory Entries** Name: Elegance Dry Cleaners Location: 100, High Road, London, N15 6JR Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NW (SE)	762	-	533638 188361
138	**Contemporary Trade Directory Entries** Name: Brymo Ltd Location: 596-598, Seven Sisters Road, London, N15 6HR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	766	-	532958 188250
138	**Contemporary Trade Directory Entries** Name: Braydon Motor Company Location: 596-598, Seven Sisters Road, London, N15 6HR Classification: Car Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	766	-	532958 188250
138	**Contemporary Trade Directory Entries** Name: J P S Lampshades Location: 1, Manchester Road, London, N15 6HP Classification: Lampshade Manufacturers & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	790	-	532958 188226
139	**Contemporary Trade Directory Entries** Name: Transp Shipping Ltd Location: 87a, Broad Lane, London, N15 4DW Classification: Freight Forwarders **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	769	-	533969 189070
139	**Contemporary Trade Directory Entries** Name: Tony'S Dry Cleaners Location: 97 Broad Lane, Haringey, London, N15 4DW Classification: Dry Cleaners **Status: Active** Positional Accuracy: Automatically positioned to the address	A14NE (E)	809	-	534008 189084
140	**Contemporary Trade Directory Entries** Name: Sparks & Shines Ltd Location: 12 The Depot,Conway Rd, London, N15 3BB Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	770	-	532258 188880
141	**Contemporary Trade Directory Entries** Name: Fred Welsh Location: 2a Frinton Rd, London, N15 6NH Classification: Scrap Metal Merchants **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A8SE (SE)	774	-	533434 188246
142	**Contemporary Trade Directory Entries** Name: Highway Ltd Location: A, 85, Crowland Road, London, N15 6UL Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	793	-	533917 188648
143	**Contemporary Trade Directory Entries** Name: Andreas Location: 36, Herbert Road, London, N15 4PE Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	794	-	533993 188926
144	**Contemporary Trade Directory Entries** Name: Yvettes Cards Location: 22, Victoria Road, London, N15 4PS Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	802	-	534005 189034

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
145	**Contemporary Trade Directory Entries** Name: Newtech Autos Ltd Location: Tynemouth Road, London, N15 4AT Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14NE (E)	803	-	533976 189228
146	**Contemporary Trade Directory Entries** Name: Kwik Fit Location: 32, MONUMENT WAY, TOTTENHAM, LONDON, N17 9NX Classification: Tyre Dealers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	812	-	533850 189501
146	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 32, Monument Way, London, N17 9NX Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	820	-	533860 189502
146	**Contemporary Trade Directory Entries** Name: Kwik-Fit Location: 32, Monument Way, London, N17 9NX Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	820	-	533860 189502
147	**Contemporary Trade Directory Entries** Name: M N Motorcyles Location: Unit 9, Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Motor Cycle Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	814	-	532202 189030
147	**Contemporary Trade Directory Entries** Name: Nicks Auto Spray & Crash Repairs Location: Unit 8, Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	821	-	532196 189058
147	**Contemporary Trade Directory Entries** Name: Haringey Park Garage Location: Unit 10, Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	828	-	532188 189000
147	**Contemporary Trade Directory Entries** Name: Haringey Park Garage Location: UNIT 10, ROWLEYS YARD, WOODLANDS PARK ROAD, TOTTENHAM, LONDON, N15 3RT Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A12SW (W)	832	-	532184 188999
147	**Contemporary Trade Directory Entries** Name: D V 8 (Woodlands) Ltd Location: Unit 10, Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Car & Commercial Repairs **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A12NW (W)	847	-	532169 189045
147	**Contemporary Trade Directory Entries** Name: A & K Van Hire Location: Unit 10, Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	851	-	532165 189040
147	**Contemporary Trade Directory Entries** Name: Carlos Autos Location: Rowleys Yard, Woodlands Park Road, London, N15 3RT Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	851	-	532165 189040

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	**Contemporary Trade Directory Entries** Name: Arda Foods Location: UNIT 2, STONEBRIDGE CENTRE, 51, RANGEMOOR ROAD, TOTTENHAM, LONDON, N15 4LP Classification: Distribution Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	817	-	533992 188787
148	**Contemporary Trade Directory Entries** Name: W M Automotives Location: Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Car Engine Tuning & Diagnostic Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	819	-	533995 188791
148	**Contemporary Trade Directory Entries** Name: Local Squirrel Location: Unit 7, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	829	-	533998 188760
148	**Contemporary Trade Directory Entries** Name: Neville'S Auto'S Location: Unit 14, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	829	-	533998 188760
148	**Contemporary Trade Directory Entries** Name: San Amvrosia Health Foods Location: Unit 8, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	829	-	533998 188760
148	**Contemporary Trade Directory Entries** Name: Alpine Frozen Deserts Location: Unit 3/4, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Frozen Food Processors & Distributors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	829	-	533998 188760
148	**Contemporary Trade Directory Entries** Name: Amazing Beverage Co Location: Unit 2, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Soft Drinks - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	829	-	533998 188760
148	**Contemporary Trade Directory Entries** Name: Turpa Services Ltd Location: Unit 10, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	844	-	534015 188766
148	**Contemporary Trade Directory Entries** Name: Turpa Services Ltd Location: Unit 10, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A14SE (E)	844	-	534015 188770
148	**Contemporary Trade Directory Entries** Name: San Amvrosia Health Foods Ltd Location: TOTTENHAM, LONDON, N15 4LP Classification: Food Products - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	848	-	534022 188777
148	**Contemporary Trade Directory Entries** Name: Car Technic Location: Unit 13, Stonebridge Centre, 51, Rangemoor Road, London, N15 4LP Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A14SE (E)	867	-	534041 188780

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	**Contemporary Trade Directory Entries** Name: Toxic Respond Location: 18, ECKINGTON HOUSE, FLADBURY ROAD, TOTTENHAM, LONDON, N15 6SH Classification: Pest & Vermin Control **Status: Active** Positional Accuracy: Automatically positioned to the address	A8SW (S)	818	-	532802 188226
150	**Contemporary Trade Directory Entries** Name: C & C Cleaning Services Location: 31, Rowley Road, London, N15 3AX Classification: Cleaning Services - Commercial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	822	-	532226 188789
151	**Contemporary Trade Directory Entries** Name: Euro Plumbing & Heating Ltd Location: 55, Tiverton Road, London, N15 6RP Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	830	-	532654 188268
152	**Contemporary Trade Directory Entries** Name: St Ann'S Hospital Location: St Ann'S Road, Haringey, London, N15 3TH Classification: Hospitals **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A7NW (SW)	839	-	532294 188587
152	**Contemporary Trade Directory Entries** Name: Barnett Enfield & Haringey Mental Health Location: St. Ann's Road, London, N15 3TH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	839	-	532294 188587
152	**Contemporary Trade Directory Entries** Name: Barnet Enfield & Haringley Mental Health Trust Location: St. Ann's Road, London, N15 3TH Classification: Hospitals **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	842	-	532288 188591
152	**Contemporary Trade Directory Entries** Name: Moorfields Eye Unit Location: TOTTENHAM, LONDON, N15 3TH Classification: Hospitals **Status: Active** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	858	-	532261 188606
153	**Contemporary Trade Directory Entries** Name: Js Recovery Location: 2, Eastbourne Road, London, N15 6NT Classification: Breakdown and Recovery **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	840	-	533311 188151
154	**Contemporary Trade Directory Entries** Name: 24hr Recovery Location: 112, Dongola Road, London, N17 6EE Classification: Car Breakdown & Recovery Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A18NW (N)	845	-	533073 189874
155	**Contemporary Trade Directory Entries** Name: Cass Office & General Cleaning Services Ltd Location: TOTTENHAM, LONDON, N17 6YE Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	852	-	533343 189851
155	**Contemporary Trade Directory Entries** Name: Cass Office & General Cleaning Services Ltd Location: 36, Napier Road, London, N17 6YE Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	852	-	533343 189851

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
155	**Contemporary Trade Directory Entries** Name: Tom Keane Location: 44, Napier Road, London, N17 6YE Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	871	-	533346 189870
156	**Contemporary Trade Directory Entries** Name: Candid Candles Location: The Old Fire Station,Below Coombes Croft,Conway Rd, London, N15 3BB Classification: Candle Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to an adjacent address or location	A12SW (W)	854	-	532169 188900
156	**Contemporary Trade Directory Entries** Name: Harp (Uk) Ltd Location: 22, Conway Road, London, N15 3BD Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	873	-	532152 188887
156	**Contemporary Trade Directory Entries** Name: Harp Location: 22, Conway Road, London, N15 3BD Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12SW (W)	873	-	532152 188887
156	**Contemporary Trade Directory Entries** Name: Boilers Services Ltd Location: Hastings Ter,Conway Rd, London, N15 3BE Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A12SW (W)	885	-	532145 188859
157	**Contemporary Trade Directory Entries** Name: Bison Doodles Location: 91, Winchelsea Road, London, N17 6XL Classification: Greeting Card Publishers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	864	-	533530 189811
158	**Contemporary Trade Directory Entries** Name: Excell Motor Colours Location: A, 1, Woodlands Park Road, London, N15 3RS Classification: Car Paint & Lacquer Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A12NW (W)	869	-	532155 189134
159	**Contemporary Trade Directory Entries** Name: Alkeram Ltd Location: 241, Hermitage Road, London, N4 1NP Classification: Reclaiming - Waste Products **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	885	-	532558 188258
160	**Contemporary Trade Directory Entries** Name: J Abrahams Location: 107, Greyhound Road, London, N17 6XR Classification: Sewing Machines - Industrial **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19NW (NE)	890	-	533493 189852
161	**Contemporary Trade Directory Entries** Name: Britpharm Ltd Location: UNIT 2, 2, SOMERSET ROAD, TOTTENHAM, LONDON, N17 9EJ Classification: Chemists' & Pharmacists' Suppliers & Wholesalers **Status: Active** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	890	-	533842 189631
161	**Contemporary Trade Directory Entries** Name: Bis Enterprises Ltd Location: Unit 9, 2, Somerset Road, London, N17 9EJ Classification: Distribution Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	891	-	533842 189631
161	**Contemporary Trade Directory Entries** Name: M Hadi Location: 2, Somerset Road, London, N17 9EJ Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	891	-	533842 189631

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	**Contemporary Trade Directory Entries** Name: Panda Hats Location: Unit 16, 2, Somerset Road, London, N17 9EJ Classification: Hats & Caps - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A19SE (NE)	891	-	533842 189631
162	**Contemporary Trade Directory Entries** Name: Able 1 Scaffolding Location: Main Arch 1-2 Page Green Road, London, N15 4PG Classification: Scaffolding & Work Platforms **Status: Inactive** Positional Accuracy: Manually positioned within the geographical locality	A14SE (E)	891	-	534068 188785
162	**Contemporary Trade Directory Entries** Name: A B Motor'S Location: 10 Page Green Rd, London, N15 4PG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	899	-	534078 188797
162	**Contemporary Trade Directory Entries** Name: Peter'S Garage Location: 10 Page Green Rd, London, N15 4PG Classification: Garage Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A14SE (E)	900	-	534080 188798
163	**Contemporary Trade Directory Entries** Name: Daytona Services Location: 101, Lealand Road, London, N15 6JT Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9NE (SE)	902	-	533969 188514
164	**Contemporary Trade Directory Entries** Name: Gabriel & Sons Location: 34, Higham Road, London, N17 6NF Classification: Damp & Dry Rot Control **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NW (N)	912	-	533059 189943
165	**Contemporary Trade Directory Entries** Name: London Scrap Metal Recycling Ltd Location: 46-54, TEWKESBURY ROAD, TOTTENHAM, LONDON, N15 6SE Classification: Scrap Metal Merchants **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	915	-	532600 188200
165	**Contemporary Trade Directory Entries** Name: Sell Or Scrap My Car Location: 46-54, Tewkesbury Road, London, N15 6SE Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	915	-	532600 188200
165	**Contemporary Trade Directory Entries** Name: Daytona Productions Location: Unit 4, Eftakomi House, 112, Vale Road, London, N4 1PL Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	917	-	532582 188207
165	**Contemporary Trade Directory Entries** Name: Cinnamon Ltd Location: Topper House, Vale Road, London, N4 1TF Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	918	-	532583 188206
165	**Contemporary Trade Directory Entries** Name: Euro-Link Location: Unit 2, Tiverton Foundry, Tiverton Road, London, N15 6RP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	939	-	532611 188168
165	**Contemporary Trade Directory Entries** Name: Lietta Location: Unit 2, Tiverton Foundry, Tiverton Road, London, N15 6RP Classification: Polythene & Plastic Sheeting Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	939	-	532611 188168

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
165	**Contemporary Trade Directory Entries** Name: Stenco Cupboards Location: EFTAKOMI HOUSE, 112, VALE ROAD, TOTTENHAM, LONDON, N4 1PL Classification: Furniture Manufacturers - Home & Office **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	943	-	532573 188183
165	**Contemporary Trade Directory Entries** Name: Certain Look Ltd Location: 112, Vale Road, London, N4 1PL Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	943	-	532573 188183
165	**Contemporary Trade Directory Entries** Name: Printaq Location: 112, Vale Road, London, N4 1PL Classification: Printers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	943	-	532573 188183
165	**Contemporary Trade Directory Entries** Name: Cuffs N Collars Location: Unit 3,112 Vale Rd, London, N4 1PL Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	944	-	532572 188182
166	**Contemporary Trade Directory Entries** Name: Sos Autos Location: 122, Mount Pleasant Road, London, N17 6TH Classification: Car Engine Tuning & Diagnostic Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	918	-	533232 189930
167	**Contemporary Trade Directory Entries** Name: A D Engineering Location: 31, Berkeley Road, London, N15 6HH Classification: Sheet Metal Work **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	920	-	532974 188091
167	**Contemporary Trade Directory Entries** Name: Air Domestique Ventilation Engineering Location: 31, Berkeley Road, London, N15 6HH Classification: Ventilators & Ventilation Systems **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	920	-	532974 188091
167	**Contemporary Trade Directory Entries** Name: 1st Call Waste Disposal Location: 121, Vartry Road, London, N15 6HB Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	922	-	533006 188082
168	**Contemporary Trade Directory Entries** Name: Cleanerwaylondon Location: 17, Beechfield Road, London, N4 1PD Classification: Carpet, Curtain & Upholstery Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	932	-	532463 188265
169	**Contemporary Trade Directory Entries** Name: T & S Tyre & Car Care Centre Location: 54, High Road, London, N15 6LY Classification: Tyre Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	933	-	533675 188181
170	**Contemporary Trade Directory Entries** Name: Checksave Location: Arena Business Centre, 71, Ashfield Road, London, N4 1NY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	936	-	532384 188324

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
170	**Contemporary Trade Directory Entries** Name: London Art Makers Location: UNIT A2, ARENA BUSINESS CENTRE, 71, ASHFIELD ROAD, TOTTENHAM, LONDON, N4 1FF Classification: Machine Shops **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7NW (SW)	951	-	532346 188340
170	**Contemporary Trade Directory Entries** Name: Kayline 2000 Ltd Location: Unit M, Arena Business Centre, 71, Ashfield Road, London, N4 1NY Classification: Office Furniture & Equipment **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SW (SW)	963	-	532368 188302
170	**Contemporary Trade Directory Entries** Name: Mostec Ltd Location: Unit L Arena Business Centre,71 Ashfield Rd, London, N4 1NY Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SW (SW)	981	-	532337 188306
171	**Contemporary Trade Directory Entries** Name: Wholesavers Location: Unit 1, Tiverton Foundry, Tiverton Road, London, N15 6RP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	938	-	532614 188167
172	**Contemporary Trade Directory Entries** Name: Akfa Ltd Location: Fountayne Rd, London, N15 4QL Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A15NW (E)	939	-	534138 189098
172	**Contemporary Trade Directory Entries** Name: S S Cars London Location: 110, Broad Lane, London, N15 4DT Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	945	-	534145 189081
172	**Contemporary Trade Directory Entries** Name: Euro-Commercials Location: 110, Broad Lane, London, N15 4DT Classification: Commercial Vehicle Dealers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	945	-	534145 189081
172	**Contemporary Trade Directory Entries** Name: S S Cars Location: 110, Broad Lane, London, N15 4DT Classification: Car Dealers - Used **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15NW (E)	945	-	534145 189081
173	**Contemporary Trade Directory Entries** Name: Grays Of Stamford Hill Location: 51, Hillside Road, London, N15 6LU Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	950	-	533497 188082
173	**Contemporary Trade Directory Entries** Name: Elmbase Location: 51, Hillside Road, London, N15 6LU Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (S)	950	-	533497 188082
173	**Contemporary Trade Directory Entries** Name: Y Nadat Ltd Location: 51a, Hillside Road, London, N15 6LU Classification: Mot Testing Centres **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	970	-	533520 188068

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
173	**Contemporary Trade Directory Entries** Name: T H Motors Location: 51A, HILLSIDE ROAD, TOTTENHAM, LONDON, N15 6LU Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	970	-	533520 188068
174	**Contemporary Trade Directory Entries** Name: A & R Fashions Ltd Location: 6, Rainbow Works, 21, Markfield Road, London, N15 4RG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	955	-	534157 188969
174	**Contemporary Trade Directory Entries** Name: Akdeniz Location: 21 Markfield Rd, London, N15 4RG Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A15SW (E)	983	-	534186 188992
174	**Contemporary Trade Directory Entries** Name: A B C Motors Location: 4 RAINBOW WORKS, 21, MARKFIELD ROAD, TOTTENHAM, LONDON, N15 4RG Classification: Car Body Repairs **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (E)	989	-	534191 188964
175	**Contemporary Trade Directory Entries** Name: Avon Pleatings Ltd Location: 19, Rostrevor Avenue, London, N15 6LA Classification: Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A9SW (SE)	956	-	533742 188197
176	**Contemporary Trade Directory Entries** Name: Inlimedia Location: Constable Cr, London, N15 4QZ Classification: Screen Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A15SW (E)	959	-	534151 188866
176	**Contemporary Trade Directory Entries** Name: Industrial & Marine Supplies Ltd Location: WAREHOUSE GROUND FLOOR LEFT, 2, CONSTABLE CRESCENT, TOTTENHAM, LONDON, N15 4QZ Classification: Air Compressors **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	966	-	534153 188832
176	**Contemporary Trade Directory Entries** Name: Bmac Location: Epsl House, 5, Constable Crescent, London, N15 4QZ Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843
176	**Contemporary Trade Directory Entries** Name: Autodeutsche Location: 7, CONSTABLE CRESCENT, TOTTENHAM, LONDON, N15 4QZ Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843
176	**Contemporary Trade Directory Entries** Name: The Prius Centre Location: 7, CONSTABLE CRESCENT, TOTTENHAM, LONDON, N15 4QZ Classification: Mechanical Engineers **Status: Active** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843
176	**Contemporary Trade Directory Entries** Name: B M A C Food Processing Co Location: Epsl House, 5, Constable Crescent, LONDON, N15 4QZ Classification: Food Products - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
176	**Contemporary Trade Directory Entries** Name: The One Stop Garage Location: 7, Constable Crescent, London, N15 4QZ Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843
176	**Contemporary Trade Directory Entries** Name: Industrial & Marine Supplies Ltd Location: 2, Constable Crescent, London, N15 4QZ Classification: Marine Equipment & Supplies **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	974	-	534163 188843
177	**Contemporary Trade Directory Entries** Name: Neville Allen Location: 394, West Green Road, London, N15 3PX Classification: Boilers - Servicing, Replacements & Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	960	-	532080 189234
177	**Contemporary Trade Directory Entries** Name: Ilham Motors Location: TOTTENHAM, LONDON, N15 3PX Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A11NE (W)	989	-	532054 189248
177	**Contemporary Trade Directory Entries** Name: T & A Motors Location: 406, West Green Road, London, N15 3PX Classification: Garage Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	989	-	532054 189248
177	**Contemporary Trade Directory Entries** Name: M Tec Motors Location: 408, West Green Road, London, N15 3PX Classification: Car Body Repairs **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11NE (W)	997	-	532046 189252
178	**Contemporary Trade Directory Entries** Name: Super Shirts Location: 107, Vale Road, London, N4 1PR Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	963	-	532538 188178
178	**Contemporary Trade Directory Entries** Name: Violetta Couture Ltd Location: Unit 1, Tavistock Road, London, N4 1UP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: J Menswear Direct Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Harisma Location: Unit 3b Florentia Clothing Village,Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Manually positioned within the geographical locality	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: The House Of Nicholas Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Addition Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	**Contemporary Trade Directory Entries** Name: Andriene Fashions Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Mark Anthony Trading Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Abc Printers Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Printers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Butterfly Trading Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: D I Michael Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Nicci Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Pink Piranha Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Leisure & Sportswear Manufacturers & Wholesalers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Saffina Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Topflex Designs Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Harry Vrahimis Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Leather Products - Manufacturers & Suppliers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Bora Textiles Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Textile Manufacturing **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Grosvenor Fashions Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	**Contemporary Trade Directory Entries** Name: Venus Fashions Location: Unit 5, Tavistock Road, London, N4 1UP Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Mark Anthony Trading Ltd Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: The Sampling Unit Location: UNIT 4, TAVISTOCK ROAD, TOTTENHAM, LONDON, N4 1UP Classification: Clothing & Fabrics - Manufacturers **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Parklane Styles Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Posh Clothing Location: Florentia Clothing Village, Vale Road, London, N4 1TD Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	979	-	532558 188150
178	**Contemporary Trade Directory Entries** Name: Ppa Contractors Location: Florentia Clothing Village,Vale Rd, London, N4 1TD Classification: Metal Workers **Status: Inactive** Positional Accuracy: Manually positioned to the address or location	A7SE (SW)	980	-	532557 188149
179	**Contemporary Trade Directory Entries** Name: Ital Supply Ltd Location: 39, Woodlands Park Road, London, N15 3SB Classification: Record, Tape & CD Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A11SE (W)	965	-	532059 188894
180	**Contemporary Trade Directory Entries** Name: Fantastic Services Location: Clarendon Road, London, N15 3JX Classification: Cleaning Services - Domestic **Status: Active** Positional Accuracy: Manually positioned to the road within the address or location	A11NE (W)	965	-	532051 189055
181	**Contemporary Trade Directory Entries** Name: Hamit Design Of London Location: 37, Markfield Road, London, N15 4QA Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A15SW (E)	969	-	534167 188915
182	**Contemporary Trade Directory Entries** Name: Bp Express Shopping Location: Fairbanks Rd, London, N17 9JL Classification: Petrol Filling Stations - 24 Hour **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	970	-	533988 189580
183	**Contemporary Trade Directory Entries** Name: Empire Laundry Ltd Location: A, 1, Holmdale Terrace, London, N15 6PP Classification: Dry Cleaners **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	971	-	533392 188032
183	**Contemporary Trade Directory Entries** Name: Vartry Road Launderette Location: 10, Vartry Road, London, N15 6PT Classification: Laundries & Launderettes **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SE (S)	985	-	533368 188013

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
184	**Contemporary Trade Directory Entries** Name: Gaby'S Cleaning Services Location: Woodlands Pk Rd, London, N15 3SD Classification: Commercial Cleaning Services **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A11SE (W)	971	-	532061 188840
185	**Contemporary Trade Directory Entries** Name: Glamour Plus Fashions Ltd Location: 9, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	973	-	532661 188109
185	**Contemporary Trade Directory Entries** Name: Famous Clothing Ltd Location: Unit 11 Overbury Rd, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	974	-	532660 188108
185	**Contemporary Trade Directory Entries** Name: Euro Saver Ltd Location: 19-21, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	982	-	532698 188086
185	**Contemporary Trade Directory Entries** Name: Millenium Ladies Wear Location: 9, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A7SE (SW)	983	-	532702 188084
185	**Contemporary Trade Directory Entries** Name: Key Clothing Ltd Location: 12, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A7SE (SW)	983	-	532702 188084
185	**Contemporary Trade Directory Entries** Name: X E N I Ltd Location: 1, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned in the proximity of the address	A7SE (SW)	983	-	532702 188084
185	**Contemporary Trade Directory Entries** Name: Kristiana Fashions Ltd Location: 23, Overbury Road, London, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	984	-	532709 188080
185	**Contemporary Trade Directory Entries** Name: Intl Location: 25, Overbury Road, LONDON, N15 6RH Classification: Clothing & Fabrics - Manufacturers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A7SE (SW)	984	-	532709 188080
185	**Contemporary Trade Directory Entries** Name: Sax Design Ltd Location: House Of Neo,Unit 2a 2 Overbury Rd, London, N15 6RH Classification: Clothing Accessory Manufacturers **Status: Inactive** Positional Accuracy: Manually positioned to the road within the address or location	A7SE (SW)	995	-	532680 188078
186	**Contemporary Trade Directory Entries** Name: Purity Lake Location: 81, Steele Road, London, N17 6YJ Classification: Cleaning Services - Domestic **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	977	-	533441 189958
187	**Contemporary Trade Directory Entries** Name: Abp Location: 64, St. Margarets Road, London, N17 6TY Classification: Waste Disposal Services **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A18NE (N)	989	-	533283 189997

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
188	**Contemporary Trade Directory Entries** Name: Seven Sisters Salvage & Dismantlers Location: 373, Seven Sisters Road, London, N15 6RD Classification: Car Breakers & Dismantlers **Status: Inactive** Positional Accuracy: Automatically positioned to the address	A8SW (S)	990	-	532781 188054
188	**Contemporary Trade Directory Entries** Name: Firat Motors Location: 40, Tewkesbury Road, London, N15 6SE Classification: Garage Services **Status: Active** Positional Accuracy: Automatically positioned to the address	A7SE (S)	1000	-	532756 188049
189	**Fuel Station Entries** Name: Marston Self Serve Location: 734-736, Seven Sisters Road , Tottenham , London, Inner London, N15 5NH Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	375	-	533333 188633
190	**Fuel Station Entries** Name: Smylies Garage Location: 105, Philip Lane , West Green , London, Inner London, N15 4JR Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Located by supplier to within 100m	A18SE (N)	489	-	533229 189499
191	**Fuel Station Entries** Name: Shell St Anns Road Location: 266, St Anns Road , Harringay , London, Inner London, N15 3TH Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Located by supplier to within 10m	A12SE (SW)	530	-	532602 188683
192	**Fuel Station Entries** Name: Hilldale Garage Location: 596-598, Seven Sisters Road , South Tottenham , London, Inner London, N15 6HR Brand: OBSOLETE Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Approximate location provided by supplier	A8NW (S)	587	-	533007 188424
193	**Fuel Station Entries** Name: Tottenham Self Serve Location: 103-109, High Road , Tottenham , London, Inner London, N15 6DL Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	688	-	533596 188422
194	**Fuel Station Entries** Name: Jrk Motoring Centre Location: 308-334, West Green Road , West Green , London, Inner London, N15 3QR Brand: Obsolete Premises Type: Not Applicable **Status: Obsolete** Positional Accuracy: Automatically positioned to the address	A12NW (W)	721	-	532324 189226
195	**Points of Interest - Commercial Services** Name: A 2 B Garage Location: 129 West Green Road, London, N15 5DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	86	8	533133 189104
195	**Points of Interest - Commercial Services** Name: A 2 B Garage Location: 129 West Green Road, London, N15 5DE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	86	8	533133 189104
195	**Points of Interest - Commercial Services** Name: Galli Bikes Location: 105 Lawrence Road, London, N15 4EB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	124	8	533141 189141

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
196	**Points of Interest - Commercial Services** Name: Sky Location: 109 West Green Road, Tottenham, London, N15 5DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	101	8	533244 189103
196	**Points of Interest - Commercial Services** Name: Dalutho Ltd Location: 99 West Green Road, London, N15 5DE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	106	8	533277 189087
196	**Points of Interest - Commercial Services** Name: Mecca Motors Location: 96 West Green Road, London, N15 5NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	146	8	533325 189092
196	**Points of Interest - Commercial Services** Name: Mecca Motors Location: 96 West Green Road, London, N15 5NS Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	146	8	533325 189092
196	**Points of Interest - Commercial Services** Name: S A L A B E D Location: 69 West Green Road, London, N15 5DA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (E)	158	8	533358 189040
197	**Points of Interest - Commercial Services** Name: Hbs German Parts Centre Location: 196 West Green Road, London, N15 5AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	230	8	532838 189173
197	**Points of Interest - Commercial Services** Name: H B S German Parts Centre Location: 196 West Green Road, London, N15 5AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	230	8	532838 189173
197	**Points of Interest - Commercial Services** Name: H B S Motors Location: 192-194 West Green Road, London, N15 5AG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	230	8	532838 189173
197	**Points of Interest - Commercial Services** Name: H.B.S Car Wash Location: H.B.S. German Part Centre, 196-198, West Green Road, South Tottenham, London, N15 5AG Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13NW (NW)	230	8	532838 189173
198	**Points of Interest - Commercial Services** Name: Best Motors Coachworks Location: 247 West Green Road, London, N15 5ED Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	368	8	532672 189154
198	**Points of Interest - Commercial Services** Name: The Best Motors Location: 247 West Green Road, London, N15 5ED Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	368	8	532672 189154
198	**Points of Interest - Commercial Services** Name: Best Motors Coachworks Ltd Location: 247 West Green Road, Tottenham, London, N15 5ED Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	368	8	532672 189154

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
198	**Points of Interest - Commercial Services** Name: Best Motors Service Centre Location: 247 West Green Road, London, N15 5ED Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	368	8	532672 189154
199	**Points of Interest - Commercial Services** Name: Cargo Force One Location: 28 Lawrence Road, London, N15 4EG Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	372	8	533174 189387
200	**Points of Interest - Commercial Services** Name: Galli Bikes Location: 732 Seven Sisters Road, London, N15 5NH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	384	8	533313 188617
200	**Points of Interest - Commercial Services** Name: Forza Location: 732 Seven Sisters Road, Tottenham, London, N15 5NH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	384	8	533313 188617
200	**Points of Interest - Commercial Services** Name: S & A Motor Engineers Location: 732 Seven Sisters Road, London, N15 5NH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	384	8	533313 188617
200	**Points of Interest - Commercial Services** Name: S & A Motor Engineers Location: 732 Seven Sisters Road, London, N15 5NH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	384	8	533313 188617
200	**Points of Interest - Commercial Services** Name: Terry's Ltd Location: Rear of 732, Seven Sisters Road, Haringey, London, N15 5NH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (SE)	398	8	533318 188604
200	**Points of Interest - Commercial Services** Name: R Howe Car Breakers & Dismantlers Location: 2 Durnford Street, Tottenham, London, N15 5NQ Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8NE (SE)	404	8	533333 188602
200	**Points of Interest - Commercial Services** Name: Metal Craft Tottenham Ltd Location: 6-40 Durnford Street, Tottenham, London, N15 5NQ Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (SE)	416	8	533301 188580
201	**Points of Interest - Commercial Services** Name: Car Workshop Location: 694 Seven Sisters Road, London, N15 5NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	431	8	533214 188553
201	**Points of Interest - Commercial Services** Name: Auto Stop Location: 700 Seven Sisters Rd, London, N15 5NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	431	8	533214 188553
201	**Points of Interest - Commercial Services** Name: Auto Stop Garage Location: 694 Seven Sisters Road, London, N15 5NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	431	8	533215 188554

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
201	**Points of Interest - Commercial Services** Name: Best Hand Car Wash Location: 678-692 Seven Sisters Road, London, N15 5NE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	440	8	533203 188544
201	**Points of Interest - Commercial Services** Name: Best Hand Car Wash Location: 680-692, Seven Sisters Road, Tottenham, London, N15 5NE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	440	8	533203 188544
201	**Points of Interest - Commercial Services** Name: Franklyn Motors Location: 678-692 Seven Sisters Road, London, N15 5NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	440	8	533203 188544
201	**Points of Interest - Commercial Services** Name: R S Autos Location: 678-692 Seven Sisters Road, London, N15 5NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	440	8	533202 188544
201	**Points of Interest - Commercial Services** Name: Lumi Tyres Location: 678-692 Seven Sisters Road, London, N15 5NE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NE (S)	440	8	533203 188544
201	**Points of Interest - Commercial Services** Name: H Nuttall Location: 2-6 Gourley Place, London, N15 5NF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (S)	446	8	533240 188540
201	**Points of Interest - Commercial Services** Name: Wanless Engineering Location: Unit 6, 2-6 Gourley Pl, London, N15 5NF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	446	8	533239 188540
201	**Points of Interest - Commercial Services** Name: Harry Nuttall Location: Unit 1 2-6, Gourley Place, Tottenham, London, N15 5NF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A8NE (S)	446	8	533240 188540
201	**Points of Interest - Commercial Services** Name: J M D Engineering Location: 2-6 Gourley Place, Tottenham, London, N15 5NF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	446	8	533240 188540
202	**Points of Interest - Commercial Services** Name: Street Bikes Services & Accessories Ltd Location: 205b Philip Lane, London, N15 4HL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	455	8	532855 189456
202	**Points of Interest - Commercial Services** Name: Mixed Metals Location: 278 Philip Lane, Tottenham, London, N15 4AD Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A18SW (NW)	487	8	532801 189467
203	**Points of Interest - Commercial Services** Name: What's Up Information Location: Town Hall Approach Road, London, N15 4RX Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	512	8	533567 189371

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
204	**Points of Interest - Commercial Services** Name: London S W S Autocentre Location: 348 Hermitage Road, London, N15 5RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	513	8	532739 188583
204	**Points of Interest - Commercial Services** Name: London S W S Auto Care Ltd Location: 348 Hermitage Road, Tottenham, London, N15 5RE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7NE (SW)	513	8	532739 188583
205	**Points of Interest - Commercial Services** Name: Cobra Tyres & Brake Co Location: 269 West Green Road, London, N15 3BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	566	8	532484 189218
205	**Points of Interest - Commercial Services** Name: Cobra Tyres & Brake Co Location: 269 West Green Road, Tottenham, London, N15 3BH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	566	8	532484 189218
206	**Points of Interest - Commercial Services** Name: Parkside Auto Services Location: 147 High Road, London, N15 6DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	610	8	533615 188538
206	**Points of Interest - Commercial Services** Name: Parkside Auto Services Location: 147 High Road, Tottenham, London, N15 6DQ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9NW (SE)	610	8	533615 188538
207	**Points of Interest - Commercial Services** Name: Kar Electrix Location: 124-126 Philip Lane, London, N15 4JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	611	8	533338 189607
207	**Points of Interest - Commercial Services** Name: Aerodrome Autos Location: 124-126 Philip Lane, London, N15 4JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	611	8	533338 189607
207	**Points of Interest - Commercial Services** Name: Kar Electrix Location: 126a Philip Lane, London, N15 4JL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	611	8	533338 189607
207	**Points of Interest - Commercial Services** Name: Aerodrome Autos Location: 124 Philip La, London, N15 4JR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	618	8	533342 189613
208	**Points of Interest - Commercial Services** Name: IMO - arc Clean Car Centres Location: Broad Lane, London, N15 4DW Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	612	8	533815 189026
209	**Points of Interest - Commercial Services** Name: Cranleigh Location: Cranleigh Garage 63a, Cranleigh Road, London, N15 3AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	664	8	532353 188980

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	**Points of Interest - Commercial Services** Name: Cranleigh Garage Location: 63a Cranleigh Road, Tottenham, London, N15 3AH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	664	8	532353 188980
210	**Points of Interest - Commercial Services** Name: Motortech Location: 297-299 West Green Road, London, N15 3PA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	667	8	532371 189189
210	**Points of Interest - Commercial Services** Name: Motortech Location: Shop 297-301, West Green Road, Tottenham, London, N15 3PA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	668	8	532369 189188
210	**Points of Interest - Commercial Services** Name: London Freight Location: 325 West Green Road, London, N15 3PA Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A12NW (W)	725	8	532309 189177
210	**Points of Interest - Commercial Services** Name: Car Tech Sound & Security UK Ltd Location: 327 West Green Road, London, N15 3PB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	742	8	532290 189170
211	**Points of Interest - Commercial Services** Name: G Thomas & Son Ltd Location: 2 Wakefield Road, London, N15 4NL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (SE)	699	8	533839 188701
211	**Points of Interest - Commercial Services** Name: G Thomas & Son Ltd Location: 2 Wakefield Road, London, N15 4NL Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (SE)	699	8	533839 188701
212	**Points of Interest - Commercial Services** Name: D J Jeakins Transport Ltd Location: 1 Norman Road, London, N15 4ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	728	8	533918 188869
212	**Points of Interest - Commercial Services** Name: Andreas Location: 34 Herbert Road, London, N15 4PE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14SE (E)	774	8	533973 188928
212	**Points of Interest - Commercial Services** Name: Andreas Metal Works Location: 34 Herbert Road, London, N15 4PE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A14SE (E)	774	8	533973 188928
213	**Points of Interest - Commercial Services** Name: Rock Oil Location: Unit 24, Bernard Road, London, N15 4NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	747	8	533921 188788
213	**Points of Interest - Commercial Services** Name: Rock Oil London Location: Unit 24, Bernard Road, London, N15 4NE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	747	8	533921 188788

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
213	**Points of Interest - Commercial Services** Name: Arda Foods Location: Unit 2 Stonebridge Centre 51, Rangemoor Road, Tottenham, London, N15 4LP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	817	8	533992 188787
213	**Points of Interest - Commercial Services** Name: W M Automotives Location: Stonebridge Centre 51, Rangemoor Road, Tottenham, London, N15 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	819	8	533995 188791
213	**Points of Interest - Commercial Services** Name: W M Automotives Location: Unit 13 Stonebridge Centre 51, Rangemoor Road, London, N15 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	829	8	533998 188760
213	**Points of Interest - Commercial Services** Name: Local Squirrel Location: Unit 7 Stonebridge Centre 51, Rangemoor Road, London, N15 4LP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	852	8	534027 188781
213	**Points of Interest - Commercial Services** Name: First Edition Location: Unit 7 Stonebridge Centre 51, Rangemoor Road, London, N15 4LP Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14SE (E)	852	8	534027 188781
213	**Points of Interest - Commercial Services** Name: Car Technic Location: Unit 13 Stonebridge Centre 51, Rangemoor Road, Tottenham, London, N15 4LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	868	8	534042 188776
213	**Points of Interest - Commercial Services** Name: H P Repairs Location: Arch 1-2 Page Green Road, London, N15 4PG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14SE (E)	883	8	534059 188783
214	**Points of Interest - Commercial Services** Name: junkdisorderly.com Location: 7 Terront Road, London, N15 3AA Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A12NW (W)	757	8	532261 189077
215	**Points of Interest - Commercial Services** Name: Fred Welsh Location: 2 Frinton Road, London, N15 6NH Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A8SE (S)	765	8	533419 188251
216	**Points of Interest - Commercial Services** Name: Transp Shipping Ltd Location: 87a Broad Lane, Tottenham, London, N15 4DW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	769	8	533969 189070
217	**Points of Interest - Commercial Services** Name: Advanced Autos Ltd Location: Tynemouth House, Tynemouth Road, London, N15 4AT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A14NE (E)	770	8	533943 189224

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
218	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: 32 Monument Way, Tottenham, London, N17 9NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	812	8	533850 189501
218	**Points of Interest - Commercial Services** Name: Kwik-Fit (GB) Limited Location: 32 Monument Way, London, N17 9NX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	820	8	533860 189502
219	**Points of Interest - Commercial Services** Name: M N Motorcycles Location: Unit 9 Rowleys Yard, Woodlands Park Road, London, N15 3RT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	814	8	532202 189030
219	**Points of Interest - Commercial Services** Name: Nicks Auto Spray & Crash Repairs Location: Unit 8 Rowleys Yard, Woodlands Park Road, London, N15 3RT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NW (W)	821	8	532196 189058
219	**Points of Interest - Commercial Services** Name: Haringey Park Garage Location: Unit 10 Rowleys Yard, Woodlands Park Road, London, N15 3RT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	828	8	532188 189000
219	**Points of Interest - Commercial Services** Name: Haringey Park Garage Location: Unit 10 Rowleys Yard, Woodlands Park Road, Tottenham, London, N15 3RT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12SW (W)	832	8	532184 188999
220	**Points of Interest - Commercial Services** Name: Toxic Respond Location: 18 Eckington House, Fladbury Road, Tottenham, London, N15 6SH Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A8SW (S)	818	8	532802 188226
221	**Points of Interest - Commercial Services** Name: Blue Fenix Ltd Location: 26 Antill Road, London, N15 4AS Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NE (E)	842	8	534029 189172
222	**Points of Interest - Commercial Services** Name: Gemini Distribution Services Ltd Location: 81 Fairview Road, London, N15 6TT Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A9NE (SE)	880	8	533829 188370
223	**Points of Interest - Commercial Services** Name: Alkeram Ltd Location: 241 Hermitage Road, London, N4 1NP Category: Recycling Services Class Code: Recycling, Reclamation and Disposal Positional Accuracy: Positioned to address or location	A7SE (SW)	886	8	532558 188257
224	**Points of Interest - Commercial Services** Name: Bis Enterprises Ltd Location: Unit 9 2, Somerset Road, London, N17 9EJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	891	8	533842 189631
224	**Points of Interest - Commercial Services** Name: Bis Enterprises Ltd Location: Unit 9 2, Somerset Road, London, N17 9EJ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	891	8	533842 189631

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	**Points of Interest - Commercial Services** Name: London Scrap Metal Recycling Ltd Location: 46-54 Tewkesbury Road, Tottenham, London, N15 6SE Category: Recycling Services Class Code: Scrap Metal Merchants Positional Accuracy: Positioned to address or location	A7SE (SW)	915	8	532600 188200
225	**Points of Interest - Commercial Services** Name: P P A Contractors Location: Florentia Clothing Village, Vale Rd, London, N4 1TD Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A7SE (SW)	980	8	532557 188149
226	**Points of Interest - Commercial Services** Name: T & S Tyres Location: 54 High Road, London, N15 6LY Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	933	8	533675 188181
227	**Points of Interest - Commercial Services** Name: T H Motors Location: 51 Hillside Road, London, N15 6LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (S)	950	8	533497 188082
227	**Points of Interest - Commercial Services** Name: Elmbase Location: 51 Hillside Road, London, N15 6LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (S)	950	8	533497 188082
227	**Points of Interest - Commercial Services** Name: Elmbase Location: 51 Hillside Road, London, N15 6LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (S)	950	8	533497 188082
227	**Points of Interest - Commercial Services** Name: Y Nadat Ltd Location: 51a Hillside Road, London, N15 6LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	970	8	533520 188068
227	**Points of Interest - Commercial Services** Name: T H Motors Location: 51a Hillside Road, Tottenham, London, N15 6LU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A9SW (SE)	970	8	533520 188068
228	**Points of Interest - Commercial Services** Name: One Stop Garage Location: 7 Constable Crescent, London, N15 4QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	974	8	534163 188843
228	**Points of Interest - Commercial Services** Name: Autodeutsche Location: 7 Constable Crescent, Tottenham, London, N15 4QZ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	974	8	534163 188843
229	**Points of Interest - Commercial Services** Name: T & A Motors Location: 406 West Green Road, London, N15 3PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	989	8	532054 189248
229	**Points of Interest - Commercial Services** Name: Ilham Motors Location: 406 West Green Road, Tottenham, London, N15 3PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	989	8	532054 189248

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
229	**Points of Interest - Commercial Services** Name: M Tec Motors Location: 408 West Green Road, London, N15 3PX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A11NE (W)	997	8	532046 189252
230	**Points of Interest - Commercial Services** Name: A B C Motors Location: 4 Rainbow Works 21, Markfield Road, Tottenham, London, N15 4RG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A15SW (E)	989	8	534191 188964
231	**Points of Interest - Commercial Services** Name: Firat Motors Location: Vehicle Repair Workshop 40, Tewkesbury Road, Tottenham, London, N15 6SE Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A7SE (S)	1000	8	532756 188049
232	**Points of Interest - Education and Health** Name: Moorfields Community Eye Service Location: St. Ann's Road, London, N15 3TH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7NW (SW)	761	8	532423 188537
233	**Points of Interest - Education and Health** Name: St Ann's Hospital Location: St Anns General Hospital, St Anns Road, Tottenham, London, N15 3TH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7NW (SW)	839	8	532294 188587
233	**Points of Interest - Education and Health** Name: St Ann's Hospital Location: St. Ann's Road, London, N15 3TH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7NW (SW)	842	8	532288 188591
233	**Points of Interest - Education and Health** Name: Moorfields at St Ann's Hospital Location: St. Ann's Road, London, N15 3TH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7NW (SW)	842	8	532288 188591
233	**Points of Interest - Education and Health** Name: St Ann's Hospital Location: St. Ann's Road, London, N15 3TH Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A7NW (SW)	842	8	532288 188591
234	**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	A13NE (NE)	20	8	533165 189033
235	**Points of Interest - Manufacturing and Production** Name: Roslyn Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	76	8	533131 188920
236	**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	A13NE (N)	126	8	533154 189142
236	**Points of Interest - Manufacturing and Production** Name: Factory Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (N)	130	8	533162 189144

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
236	**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	A13NW (N)	148	8	533104 189170
236	**Points of Interest - Manufacturing and Production** Name: Zephyr Business Centre Location: N15 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	171	8	533135 189189
236	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	192	8	533205 189203
236	**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	A13NE (NE)	193	8	533205 189204
236	**Points of Interest - Manufacturing and Production** Name: Factory and Warehouse Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NE (N)	209	8	533139 189227
237	**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	A13SE (SE)	164	8	533214 188820
237	**Points of Interest - Manufacturing and Production** Name: Chiltern Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	169	8	533202 188815
238	**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	A13SW (SW)	229	8	532864 188843
238	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	229	8	532864 188843
239	**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	A13NE (N)	263	8	533124 189284
240	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	291	8	533213 189302
240	**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	A13NE (N)	292	8	533213 189303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
240	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	353	8	533183 189367
240	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	354	8	533183 189368
241	**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	A13SW (S)	301	8	533071 188703
242	**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 (W)	374	8	532669 189164
242	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	374	8	532669 189164
242	**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)	398	8	532651 189183
242	**Points of Interest - Manufacturing and Production** Name: Factory Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	404	8	532644 189182
242	**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 (W)	448	8	532606 189206
242	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	453	8	532601 189207
243	**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	A8NW (S)	396	8	532978 188621
243	**Points of Interest - Manufacturing and Production** Name: Factory Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A8NW (S)	400	8	532977 188617
243	**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	A8NW (S)	413	8	532960 188606

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
243	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	413	8	532957 188606
243	**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	A8NW (S)	430	8	532993 188584
243	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	430	8	532993 188584
244	**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	A12SE (SW)	511	8	532616 188696
245	**Points of Interest - Manufacturing and Production** Name: Tottenham Green Enterprise Centre Location: The Old Fire Station, Town Hall Approach Road, London, N15 4RX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NW (NE)	544	8	533641 189333
246	**Points of Interest - Manufacturing and Production** Name: London Youth Support Trust Location: Town Hall Approach Rd, London, N15 4RX Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A19SW (NE)	551	8	533522 189460
247	**Points of Interest - Manufacturing and Production** Name: Station Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	673	8	532353 189132
248	**Points of Interest - Manufacturing and Production** Name: Fast Trust Services Ltd Location: 73c Broad Lane, London, N15 4DW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A14NE (E)	734	8	533935 189061
249	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	742	8	533928 188843
249	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	743	8	533928 188842
249	**Points of Interest - Manufacturing and Production** Name: Tank Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	744	8	533935 188877
249	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	755	8	533946 188875

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	755	8	533946 188876
249	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	800	8	533978 188802
250	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9NE (SE)	764	8	533879 188636
251	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	785	8	533730 189593
251	**Points of Interest - Manufacturing and Production** Name: Works Location: N17 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	786	8	533731 189593
252	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	787	8	533965 189206
252	**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)	790	8	533968 189207
253	**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	A7SE (SW)	808	8	532588 188329
253	**Points of Interest - Manufacturing and Production** Name: Works Location: N4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	808	8	532588 188329
254	**Points of Interest - Manufacturing and Production** Name: London Stone Conservation Ltd Location: Unit 25-26 Enterprise Row, Rangemoor Road, London, N15 4LU Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A14SE (E)	827	8	533993 188753
254	**Points of Interest - Manufacturing and Production** Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	830	8	534011 188809
255	**Points of Interest - Manufacturing and Production** Name: Tank Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SW)	842	8	532400 188440

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
255	**Points of Interest - Manufacturing and Production** Name: Tank Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SW)	845	8	532394 188442
255	**Points of Interest - Manufacturing and Production** Name: Tank Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A7NW (SW)	850	8	532393 188436
255	**Points of Interest - Manufacturing and Production** Name: Tanks Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	856	8	532384 188438
256	**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	A9SW (SE)	911	8	533669 188203
256	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A9SW (SE)	913	8	533671 188202
256	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	929	8	533671 188183
256	**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	A9SW (SE)	931	8	533674 188183
256	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A9SW (SE)	944	8	533677 188170
256	**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	A9SW (SE)	945	8	533680 188170
257	**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	A7SE (SW)	911	8	532590 188210
257	**Points of Interest - Manufacturing and Production** Name: Factory Location: N4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	911	8	532598 188206
257	**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	A7SE (SW)	941	8	532581 188181

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
257	**Points of Interest - Manufacturing and Production** Name: Works Location: N4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	941	8	532581 188181
258	**Points of Interest - Manufacturing and Production** Name: Factory Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SE (E)	922	8	534107 188823
258	**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	A14SE (E)	924	8	534109 188822
258	**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	A15SW (E)	958	8	534153 188888
258	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	958	8	534153 188887
258	**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	A15SW (E)	977	8	534165 188839
258	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	977	8	534165 188840
259	**Points of Interest - Manufacturing and Production** Name: Shaft Location: N15 Category: Extractive Industries Class Code: Unspecified Quarries Or Mines Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	952	8	532782 188092
260	**Points of Interest - Manufacturing and Production** Name: Rainbow Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	965	8	534167 188980
260	**Points of Interest - Manufacturing and Production** Name: Rainbow Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A15SW (E)	973	8	534175 188982
261	**Points of Interest - Manufacturing and Production** Name: Works Location: N15 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A7SE (SW)	974	8	532677 188102
261	**Points of Interest - Manufacturing and Production** Name: Works Location: N4 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	974	8	532599 188135

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
261	**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	A7SE (SW)	975	8	532673 188102
261	**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	A7SE (SW)	977	8	532594 188134
262	**Points of Interest - Manufacturing and Production** Name: Tank Location: N15 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	986	8	533336 188007
263	**Points of Interest - Manufacturing and Production** Name: Rossi Stone Surfaces Location: Unit D5 Arena Business Centre 71, Ashfield Road, London, N4 1FF Category: Extractive Industries Class Code: Stone Quarrying and Preparation Positional Accuracy: Positioned to address or location	A7SW (SW)	989	8	532305 188327
263	**Points of Interest - Manufacturing and Production** Name: Arena Business Centre Location: N4 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A7SW (SW)	998	8	532309 188310
264	**Points of Interest - Public Infrastructure** Name: A Quick Waste Disposal Ltd Location: 99 West Green Road, London, N15 5DE Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	106	8	533277 189087
264	**Points of Interest - Public Infrastructure** Name: Quick Waste Disposal Location: 99 West Green Road, London, N15 5DE Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A13NE (NE)	106	8	533277 189087
265	**Points of Interest - Public Infrastructure** Name: Seven Sisters Rail Station Location: West Green Road, N15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14NW (E)	249	8	533451 189023
265	**Points of Interest - Public Infrastructure** Name: Seven Sisters Station Location: West Green Road, N15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A14NW (E)	249	8	533451 189023
266	**Points of Interest - Public Infrastructure** Name: Metropolitan Police Service Location: St. Ann's Road Police Station 289, St. Ann's Road, London, N15 5RD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	505	8	532685 188634
266	**Points of Interest - Public Infrastructure** Name: Metropolitan Police Service St Anns Location: St. Ann's Road Police Station 289, St. Ann's Road, London, N15 5RD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	505	8	532685 188634
266	**Points of Interest - Public Infrastructure** Name: St Ann's Road Police Station Location: St. Ann's Road Police Station 289, St. Ann's Road, London, N15 5RD Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A7NE (SW)	505	8	532685 188634

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
267	**Points of Interest - Public Infrastructure** Name: Tesco Petrol Filling Station Location: 230 High Road, London, N15 4AJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NW (E)	507	8	533709 189045
268	**Points of Interest - Public Infrastructure** Name: Burial Ground Location: Not Supplied Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	612	8	532721 188479
268	**Points of Interest - Public Infrastructure** Name: Burial Ground Location: N15 Category: Infrastructure and Facilities Class Code: Cemeteries and Crematoria Positional Accuracy: Positioned to an adjacent address or location	A7NE (SW)	618	8	532710 188478
269	**Points of Interest - Public Infrastructure** Name: South Tottenham Rail Station Location: N15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NW (SE)	640	8	533708 188595
269	**Points of Interest - Public Infrastructure** Name: South Tottenham Station Location: Crowland Road, N15 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A9NW (SE)	640	8	533708 188595
270	**Points of Interest - Public Infrastructure** Name: Arriva London Location: Tottenham Garage, Philip Lane, London, N15 4JB Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SW (NE)	739	8	533698 189560
270	**Points of Interest - Public Infrastructure** Name: Arriva Plc Location: Tottenham Garage, Philip Lane, London, N15 4JB Category: Public Transport, Stations and Infrastructure Class Code: Bus and Coach Stations, Depots and Companies Positional Accuracy: Positioned to address or location	A19SW (NE)	739	8	533698 189560
271	**Points of Interest - Public Infrastructure** Name: Tottenham Police Station Location: Tottenham Police Station, 398, High Road, Tottenham, London, N17 Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A19NE (NE)	971	8	533808 189770
271	**Points of Interest - Public Infrastructure** Name: Metropolitan Police Service Location: Tottenham Police Station 398, High Road, London, N17 9JA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A19NE (NE)	972	8	533809 189771
271	**Points of Interest - Public Infrastructure** Name: Metropolitan Police Service Tottenham Location: Tottenham Police Station 398, High Road, London, N17 9JA Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A19NE (NE)	972	8	533809 189771
272	**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	A13SW (S)	205	8	533061 188803
272	**Points of Interest - Recreational and Environmental** Name: Playground Location: Oulton Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SW (S)	205	8	533061 188803

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
273	**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	A13SE (E)	224	8	533412 188913
273	**Points of Interest - Recreational and Environmental** Name: Playground Location: Brunswick Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A13SE (E)	243	8	533434 188920
274	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	249	8	533159 188738
274	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Russell Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (S)	249	8	533159 188738
275	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	277	8	532739 189012
276	**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	A12NE (W)	342	8	532691 189129
276	**Points of Interest - Recreational and Environmental** Name: Playground Location: Sturrock Close, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	342	8	532691 189129
276	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	354	8	532665 189060
276	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NE (W)	355	8	532664 189060
277	**Points of Interest - Recreational and Environmental** Name: Playground Location: Elizabeth Place, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	361	8	533049 189391
277	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	375	8	533108 189397
278	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	390	8	533132 188600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
279	**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	A14NW (E)	408	8	533603 189088
279	**Points of Interest - Recreational and Environmental** Name: Playground Location: Pelham Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (E)	408	8	533603 189088
280	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SW (SE)	436	8	533521 188690
281	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (SW)	476	8	532891 188556
281	**Points of Interest - Recreational and Environmental** Name: Playground Location: Suffolk Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8NW (SW)	483	8	532876 188553
282	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	477	8	533545 189344
283	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	570	8	533263 188417
284	**Points of Interest - Recreational and Environmental** Name: Playground Location: St Ann'S Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A12SE (SW)	585	8	532494 188751
284	**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	A12SE (SW)	599	8	532479 188748
285	**Points of Interest - Recreational and Environmental** Name: Playground Location: Ermine Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A9NW (SE)	592	8	533474 188459
285	**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	A9NW (SE)	598	8	533487 188459
286	**Points of Interest - Recreational and Environmental** Name: Playground Location: Chisley Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	616	8	533154 188369

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
286	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (S)	617	8	533154 188368
286	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	668	8	533130 188319
287	**Points of Interest - Recreational and Environmental** Name: Playground Location: Ashleys Alley, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A17SE (NW)	637	8	532479 189369
287	**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	A17SE (NW)	641	8	532476 189372
288	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	651	8	533842 188883
288	**Points of Interest - Recreational and Environmental** Name: Play Area Location: Rangemoor Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	651	8	533842 188883
289	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NW (S)	663	8	532901 188362
289	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	709	8	532835 188330
290	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8NE (SE)	669	8	533391 188343
291	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N17 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	681	8	532535 189511
292	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A9NW (SE)	696	8	533534 188373
293	**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	A8SE (S)	726	8	533289 188263

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
293	**Points of Interest - Recreational and Environmental** Name: Playground Location: Eastbourne Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SE (S)	737	8	533287 188252
294	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	750	8	532744 188316
294	**Points of Interest - Recreational and Environmental** Name: Playground Location: Moreton Close, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	750	8	532744 188316
294	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	779	8	532728 188291
294	**Points of Interest - Recreational and Environmental** Name: Playground Location: Moreton Close, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	779	8	532728 188291
295	**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	A8SE (S)	793	8	533222 188191
295	**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	A8SE (S)	860	8	533198 188124
295	**Points of Interest - Recreational and Environmental** Name: Playground Location: Paignton Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A8SE (S)	860	8	533197 188124
296	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	794	8	533878 189428
296	**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)	847	8	533892 189504
296	**Points of Interest - Recreational and Environmental** Name: Playground Location: Monument Way, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	847	8	533892 189504
296	**Points of Interest - Recreational and Environmental** Name: Playcentre Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	910	8	533972 189498

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
297	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A14NE (E)	851	8	534053 189037
298	**Points of Interest - Recreational and Environmental** Name: Play Area Location: N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A8SW (S)	855	8	532781 188193
298	**Points of Interest - Recreational and Environmental** Name: Playground Location: Overbury Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A7SE (SW)	924	8	532724 188138
298	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	926	8	532728 188135
298	**Points of Interest - Recreational and Environmental** Name: Playground Location: Tewkesbury Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	929	8	532721 188134
298	**Points of Interest - Recreational and Environmental** Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A7SE (SW)	954	8	532705 188113
299	**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	A12NW (W)	918	8	532111 189172
299	**Points of Interest - Recreational and Environmental** Name: Playground Location: West Green Road, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12NW (W)	918	8	532111 189171
300	**Points of Interest - Recreational and Environmental** Name: Playground Location: Stamford Close, N15 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A15NW (E)	929	8	534130 189064
300	**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	A15NW (E)	936	8	534137 189064
301	**Underground Electrical Cables** Unique Feature Identifier: 10008036 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A13NW (NW)	25	9	533022 189062

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
302	**Underground Electrical Cables** Unique Feature Identifier: 10006213 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A13NW (NW)	33	9	533019 189068
303	**Underground Electrical Cables** Unique Feature Identifier: 10008348 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A13NW (NW)	41	9	532996 189066
304	**Underground Electrical Cables** Unique Feature Identifier: 10007285 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A13NW (W)	55	9	532973 189062
305	**Underground Electrical Cables** Unique Feature Identifier: 10007284 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A13NW (N)	185	9	533060 189212
306	**Underground Electrical Cables** Unique Feature Identifier: 10008035 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A13SW (W)	204	9	532814 188983
307	**Underground Electrical Cables** Unique Feature Identifier: 10006290 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A13NW (W)	204	9	532812 189019
308	**Underground Electrical Cables** Unique Feature Identifier: 10006127 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A13NW (N)	225	9	533042 189255
309	**Underground Electrical Cables** Unique Feature Identifier: 10006128 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A13SW (SW)	332	9	532795 188767
310	**Underground Electrical Cables** Unique Feature Identifier: 10007286 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A13SW (SW)	345	9	532800 188745
311	**Underground Electrical Cables** Unique Feature Identifier: 10006530 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A18SW (N)	374	9	533073 189401

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
312	**Underground Electrical Cables** Unique Feature Identifier: 10006126 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A18SW (N)	395	9	533109 189417
313	**Underground Electrical Cables** Unique Feature Identifier: 10007283 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A18SE (NE)	461	9	533312 189459
314	**Underground Electrical Cables** Unique Feature Identifier: 10006216 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A18SE (NE)	495	9	533322 189492
315	**Underground Electrical Cables** Unique Feature Identifier: 10007668 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NE (SW)	521	9	532688 188610
316	**Underground Electrical Cables** Unique Feature Identifier: 10006520 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A7NE (SW)	529	9	532691 188597
317	**Underground Electrical Cables** Unique Feature Identifier: 10007282 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A18NE (N)	697	9	533343 189694
318	**Underground Electrical Cables** Unique Feature Identifier: 10006239 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A18NE (N)	725	9	533347 189722
319	**Underground Electrical Cables** Unique Feature Identifier: 10007287 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A7NE (SW)	748	9	532644 188366
320	**Underground Electrical Cables** Unique Feature Identifier: 10006384 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7NE (SW)	751	9	532635 188367
321	**Underground Electrical Cables** Unique Feature Identifier: 10007281 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A19NW (NE)	945	9	533491 189911

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
322	**Underground Electrical Cables** Unique Feature Identifier: 10006242 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A19NW (NE)	955	9	533490 189921
323	**Underground Electrical Cables** Unique Feature Identifier: 10006385 Cable Status: Commissioned Cable Type: Alternating Current Record Last Updated: 9th January 2023	A7SE (SW)	986	9	532490 188181
324	**Underground Electrical Cables** Unique Feature Identifier: 10008267 Cable Status: Electrically Decommissioned Cable Type: Decommissioned Record Last Updated: 9th January 2023	A7SE (SW)	994	9	532488 188173

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
325	**Areas of Adopted Green Belt** Authority: London Borough of Haringey Plan Name: Proposal Map **Status: Adopted** Plan Date: 24th July 2017	A14SE (E)	849	10	533994 188686

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices		
London Borough of Camden - Pollution Projects Team	March 2013	Annual Rolling Update
Environment Agency - Head Office	November 2023	Annually
London Borough of Hackney - Environmental Health Department	October 2017	Annual Rolling Update
London Borough of Barnet - Environmental Health Department	September 2017	Annual Rolling Update
London Borough of Enfield - Environmental Services	September 2017	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	September 2017	Annual Rolling Update
London Borough of Islington - Public Protection	September 2017	Annual Rolling Update
London Borough of Redbridge - Environmental Health Department	September 2017	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	September 2017	Annual Rolling Update
London Borough of Waltham Forest - Environmental Health Department	September 2017	Annual Rolling Update
Discharge Consents		
Environment Agency - Thames Region	January 2024	Quarterly
Enforcement and Prohibition Notices		
Environment Agency - Thames Region	March 2013	
Integrated Pollution Controls		
Environment Agency - Thames Region	January 2009	
Integrated Pollution Prevention And Control		
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region	January 2023	Quarterly
Local Authority Integrated Pollution Prevention And Control		
London Borough of Barnet - Environmental Health Department	December 2014	Variable
London Borough of Redbridge - Environmental Health Department	December 2014	Variable
London Borough of Enfield - Environmental Health Department	January 2015	Variable
London Borough of Islington - Environmental Health Department	January 2015	Variable
London Borough of Hackney - Environmental Health Department	July 2015	Variable
London Borough of Haringey - Planning and Environmental Health	June 2014	Variable
London Borough of Camden - Pollution Projects Team	October 2014	Variable
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Variable
London Borough of Waltham Forest - Environmental Health Department	September 2014	Variable
Local Authority Pollution Prevention and Controls		
London Borough of Redbridge - Environmental Health Department	December 2014	Annual Rolling Update
London Borough of Barnet - Environmental Health Department	December 2020	Annual Rolling Update
London Borough of Hackney - Environmental Health Department	December 2020	Annual Rolling Update
London Borough of Haringey - Planning and Environmental Health	December 2020	Annual Rolling Update
London Borough of Enfield - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Islington - Environmental Health Department	January 2015	Annual Rolling Update
London Borough of Camden - Pollution Projects Team	October 2014	Annual Rolling Update
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Annual Rolling Update
London Borough of Waltham Forest - Environmental Health Department	September 2014	Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements		
London Borough of Barnet - Environmental Health Department	December 2014	Variable
London Borough of Redbridge - Environmental Health Department	December 2014	Variable
London Borough of Enfield - Environmental Health Department	January 2015	Variable
London Borough of Islington - Environmental Health Department	January 2015	Variable
London Borough of Hackney - Environmental Health Department	July 2015	Variable
London Borough of Haringey - Planning and Environmental Health	June 2014	Variable
London Borough of Camden - Pollution Projects Team	October 2014	Variable
London Borough of Tower Hamlets - Environmental Health Department	October 2014	Variable
London Borough of Waltham Forest - Environmental Health Department	September 2014	Variable
Nearest Surface Water Feature		
Ordnance Survey	December 2023	
Pollution Incidents to Controlled Waters		
Environment Agency - Thames Region	September 1999	

Agency & Hydrological	Version	Update Cycle
Prosecutions Relating to Authorised Processes		
Environment Agency - Thames Region	July 2015	
Prosecutions Relating to Controlled Waters		
Environment Agency - Thames Region	March 2013	
Registered Radioactive Substances		
Environment Agency - Thames Region	June 2016	As notified
Environment Agency - Head Office	May 2023	Quarterly
River Quality		
Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points		
Environment Agency - Head Office	April 2012	
River Quality Chemistry Sampling Points		
Environment Agency - Head Office	April 2012	
Substantiated Pollution Incident Register		
Environment Agency - South East Region - North East Thames Area	October 2023	Quarterly
Environment Agency - Thames Region - North East Area	October 2023	Quarterly
Water Abstractions		
Environment Agency - Thames Region	October 2023	Quarterly
Water Industry Act Referrals		
Environment Agency - Thames Region	October 2017	
Groundwater Vulnerability Map		
Environment Agency - Head Office	June 2018	As notified
Bedrock Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Superficial Aquifer Designations		
Environment Agency - Head Office	January 2018	As notified
Source Protection Zones		
Environment Agency - Head Office	September 2022	Bi-Annually
Extreme Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Flooding from Rivers or Sea without Defences		
Environment Agency - Head Office	December 2023	Quarterly
Areas Benefiting from Flood Defences		
Environment Agency - Head Office	February 2023	Quarterly
Flood Water Storage Areas		
Environment Agency - Head Office	January 2024	Quarterly
Flood Defences		
Environment Agency - Head Office	August 2022	Quarterly
OS Water Network Lines		
Ordnance Survey	January 2024	Quarterly
Surface Water 1 in 30 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 100 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water 1 in 1000 year Flood Extent		
Environment Agency - Head Office	May 2018	Annually
Surface Water Suitability		
Environment Agency - Head Office	February 2016	Annually
BGS Groundwater Flooding Susceptibility		
British Geological Survey - National Geoscience Information Service	May 2013	As notified

Data Currency

Waste	Version	Update Cycle
BGS Recorded Landfill Sites		
British Geological Survey - National Geoscience Information Service	November 2002	As notified
Historical Landfill Sites		
Environment Agency - Head Office	July 2023	Quarterly
Integrated Pollution Control Registered Waste Sites		
Environment Agency - Thames Region	January 2009	Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries)		
Environment Agency - South East Region - North East Thames Area	January 2024	Quarterly
Environment Agency - Thames Region - North East Area	January 2024	Quarterly
Licensed Waste Management Facilities (Locations)		
Environment Agency - South East Region - North East Thames Area	January 2023	Quarterly
Environment Agency - Thames Region - North East Area	January 2023	Quarterly
Local Authority Landfill Coverage		
London Borough of Barnet	February 2003	Not Applicable
London Borough of Camden	February 2003	Not Applicable
London Borough of Enfield - Environmental Health Department	February 2003	Not Applicable
London Borough of Hackney	February 2003	Not Applicable
London Borough of Haringey - Planning Department	February 2003	Not Applicable
London Borough of Islington - Environmental Health Department	February 2003	Not Applicable
London Borough of Redbridge - Environmental Health Department	February 2003	Not Applicable
London Borough of Tower Hamlets - Environmental Health Department	February 2003	Not Applicable
London Borough of Waltham Forest - Environmental Health Department	February 2003	Not Applicable
Local Authority Recorded Landfill Sites		
London Borough of Barnet	October 2018	
London Borough of Camden	October 2018	
London Borough of Enfield - Environmental Health Department	October 2018	
London Borough of Hackney	October 2018	
London Borough of Haringey - Planning Department	October 2018	
London Borough of Islington - Environmental Health Department	October 2018	
London Borough of Redbridge - Environmental Health Department	October 2018	
London Borough of Tower Hamlets - Environmental Health Department	October 2018	
London Borough of Waltham Forest - Environmental Health Department	October 2018	
Potentially Infilled Land (Non-Water)		
Landmark Information Group Limited	December 1999	
Potentially Infilled Land (Water)		
Landmark Information Group Limited	December 1999	
Registered Landfill Sites		
Environment Agency - Thames Region - North East Area	March 2006	Not Applicable
Registered Waste Transfer Sites		
Environment Agency - Thames Region - North East Area	April 2018	
Registered Waste Treatment or Disposal Sites		
Environment Agency - Thames Region - North East Area	June 2015	

Data Currency

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH)		
Health and Safety Executive	March 2023	Bi-Annually
Explosive Sites		
Health and Safety Executive	March 2017	
Notification of Installations Handling Hazardous Substances (NIHHS)		
Health and Safety Executive	August 2001	
Planning Hazardous Substance Enforcements		
London Borough of Enfield - Planning Department	April 2023	Variable
London Borough of Tower Hamlets	April 2023	Variable
London Borough of Barnet	February 2016	Variable
London Borough of Camden	February 2016	Variable
London Borough of Hackney	February 2016	Variable
London Borough of Haringey	February 2023	Variable
London Borough of Waltham Forest - Environmental Services	March 2023	Variable
London Borough of Redbridge	May 2023	Variable
London Borough of Islington	October 2015	Variable
Planning Hazardous Substance Consents		
London Borough of Barnet	February 2016	Variable
London Borough of Camden	February 2016	Variable
London Borough of Enfield - Planning Department	February 2016	Variable
London Borough of Hackney	February 2016	Variable
London Borough of Haringey	February 2016	Variable
London Borough of Redbridge	February 2016	Variable
London Borough of Tower Hamlets	February 2016	Variable
London Borough of Waltham Forest - Environmental Services	March 2023	Variable
London Borough of Islington	October 2015	Variable

Data Currency

Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	As notified
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	January 2024	Bi-Annually
BGS Urban Soil Chemistry British Geological Survey - National Geoscience Information Service	December 2015	As notified
BGS Urban Soil Chemistry Averages British Geological Survey - National Geoscience Information Service	December 2015	As notified
CBSCB Compensation District Cheshire Brine Subsidence Compensation Board (CBSCB) Cheshire Brine Subsidence Compensation Board (CBSCB)	August 2011 November 2020	As notified
Coal Mining Affected Areas The Coal Authority - Property Searches	February 2023	Annual Rolling Update
Mining Instability Ove Arup & Partners	June 1998	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	April 2020	As notified
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	January 2019	As notified
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	October 2023	Annually
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	October 2023	Annually

Data Currency

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	October 2023	Quarterly
Fuel Station Entries Catalist Ltd - Experian	November 2023	Quarterly
Gas Pipelines National Grid	October 2021	Bi-Annually
Points of Interest - Commercial Services PointX	December 2023	Quarterly
Points of Interest - Education and Health PointX	December 2023	Quarterly
Points of Interest - Manufacturing and Production PointX	December 2023	Quarterly
Points of Interest - Public Infrastructure PointX	December 2023	Quarterly
Points of Interest - Recreational and Environmental PointX	December 2023	Quarterly
Underground Electrical Cables National Grid	February 2023	Bi-Annually

Data Currency

Sensitive Land Use	Version	Update Cycle
Ancient Woodland		
Natural England	October 2023	Bi-Annually
Areas of Adopted Green Belt		
London Borough of Barnet	August 2023	Quarterly
London Borough of Camden	August 2023	Quarterly
London Borough of Enfield	August 2023	Quarterly
London Borough of Hackney	August 2023	Quarterly
London Borough of Haringey	August 2023	Quarterly
London Borough of Islington	August 2023	Quarterly
London Borough of Redbridge	August 2023	Quarterly
London Borough of Tower Hamlets	August 2023	Quarterly
London Borough of Waltham Forest	August 2023	Quarterly
Areas of Unadopted Green Belt		
London Borough of Barnet	August 2023	Quarterly
London Borough of Camden	August 2023	Quarterly
London Borough of Enfield	August 2023	Quarterly
London Borough of Hackney	August 2023	Quarterly
London Borough of Haringey	August 2023	Quarterly
London Borough of Islington	August 2023	Quarterly
London Borough of Redbridge	August 2023	Quarterly
London Borough of Tower Hamlets	August 2023	Quarterly
London Borough of Waltham Forest	August 2023	Quarterly
Areas of Outstanding Natural Beauty		
Natural England	November 2023	Bi-Annually
Environmentally Sensitive Areas		
Natural England	August 2023	
Forest Parks		
Forestry Commission	May 2023	Not Applicable
Local Nature Reserves		
Natural England	February 2024	Bi-Annually
Marine Nature Reserves		
Natural England	October 2023	Bi-Annually
National Nature Reserves		
Natural England	February 2024	Bi-Annually
National Parks		
Natural England	February 2018	Bi-Annually
Nitrate Sensitive Areas		
Natural England	April 2023	Not Applicable
Nitrate Vulnerable Zones		
Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	
Environment Agency - Head Office	March 2023	Bi-Annually
Ramsar Sites		
Natural England	October 2023	Bi-Annually
Sites of Special Scientific Interest		
Natural England	November 2023	Bi-Annually
Special Areas of Conservation		
Natural England	October 2023	Bi-Annually
Special Protection Areas		
Natural England	October 2023	Bi-Annually

Data Suppliers

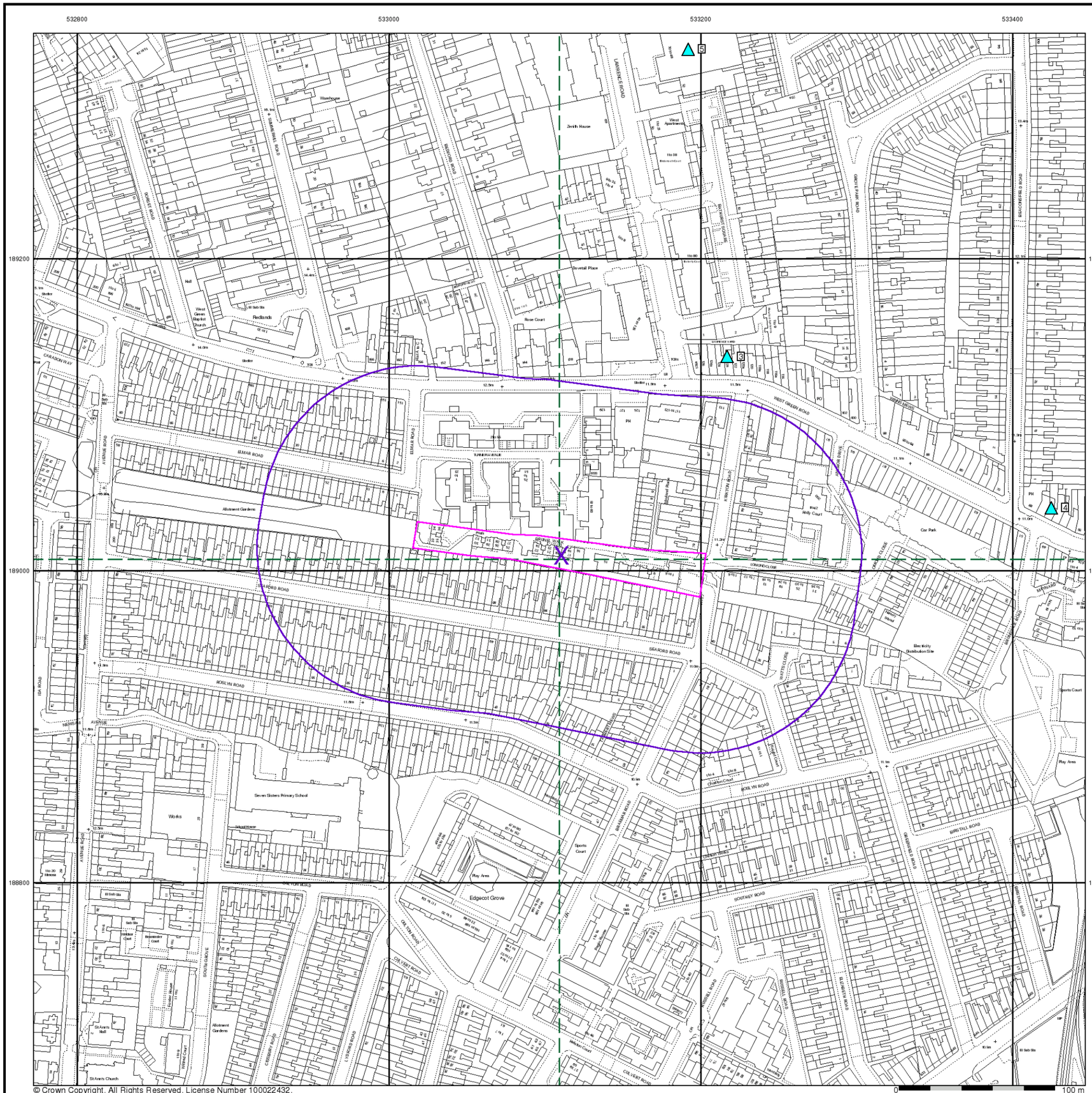
A selection of organisations who provide data within this report

Data Supplier	Data Supplier Logo
Ordnance Survey	
Environment Agency	
Scottish Environment Protection Agency	
The Coal Authority	
British Geological Survey	
Centre for Ecology and Hydrology	
Natural Resources Wales	
Scottish Natural Heritage	
Natural England	
Public Health England	
Ove Arup	
Stantec UK Ltd	

Useful Contacts

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 Haringey - Planning and Environmental Health** 639 High Road, Tottenham, London, N17 8BD	Telephone: 0208 489 5183 Fax: 0208 489 5117 Website: www.haringey.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 Haringey - Planning Department** Civic Centre, 639 High Road, Tottenham, London, N17 8BD	Website: www.haringey.gov.uk
7	**London Borough of Hackney** Hackney Town Hall, Mare Street, London, E8 1EA	Telephone: 020 7418 8000 Fax: 020 7418 8087 Website: www.hackney.gov.uk
8	**PointX** 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	**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
10	**London Borough of Haringey** 639 High Road, Tottenham, London, N17 8BD	Telephone: 020 8808 1066 Fax: 020 8885 7552 Website: www.haringey.gov.uk
11	**London Borough of Waltham Forest** Chingford Municipal Offices, Ridgeway, London, E4 6PS	Telephone: 020 8496 3000 Fax: 020 8524 8960 Website: www.lbwf.gov.uk
12	**Natural England** County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
-	**Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards** Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	**Landmark Information Group Limited** Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



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Southern Testing
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General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- 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

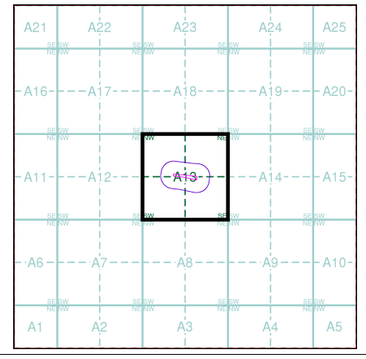
Geological

- 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
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

Site Sensitivity Map - Segment A13



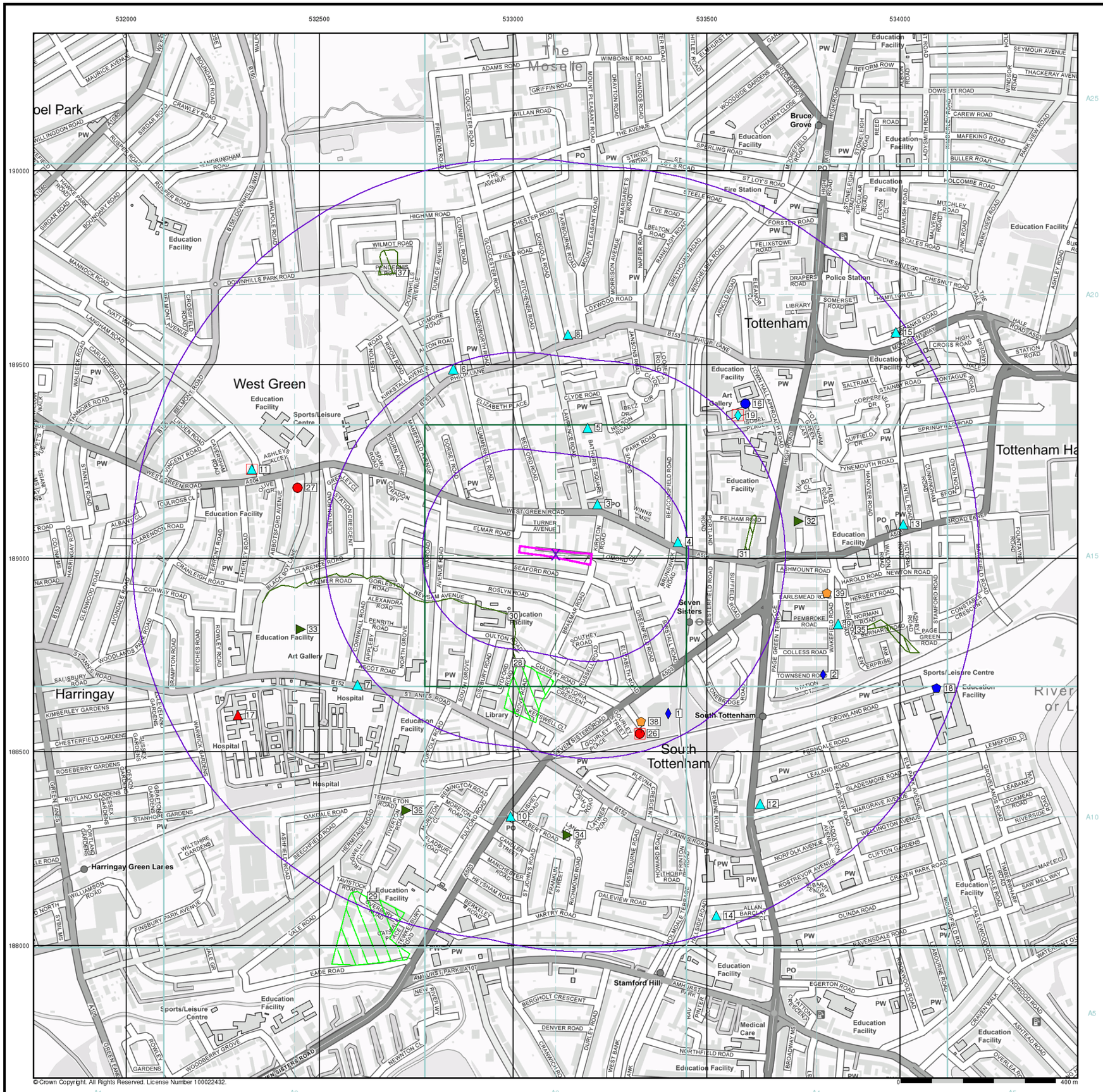
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Plot Buffer (m):	100

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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



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Southern Testing
Environmental & Geotechnical

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
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- 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

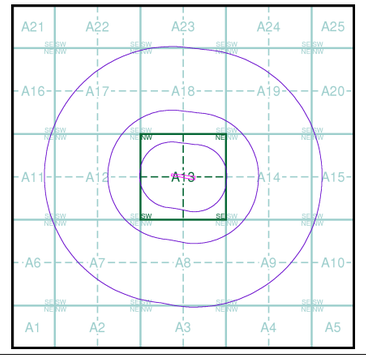
Geological

- BGS Recorded Mineral Site

Waste

- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
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- 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

Site Sensitivity Map - Slice A



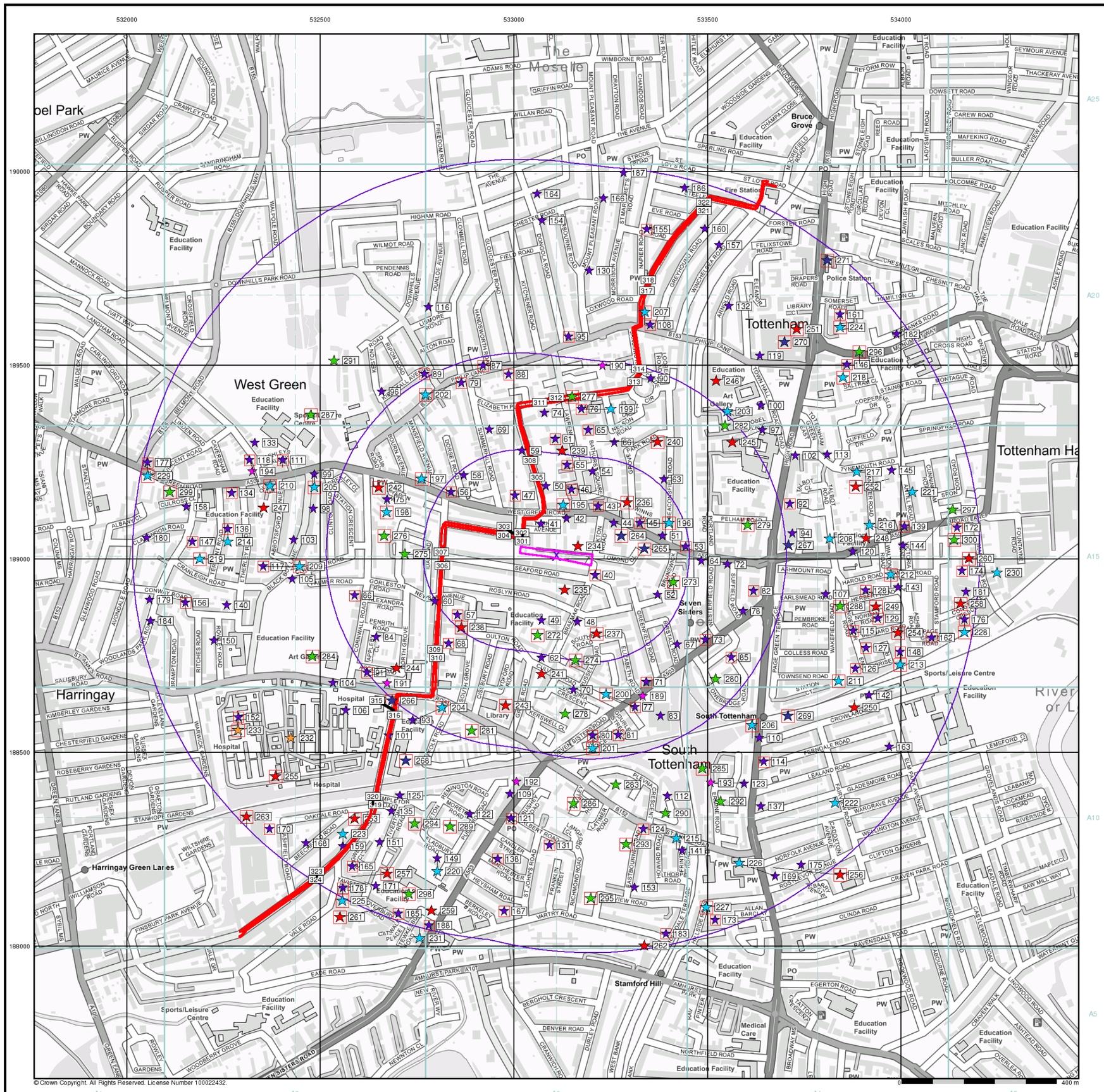
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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Industrial Land Use Map

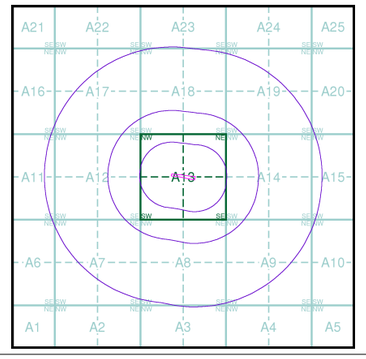
General

- 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

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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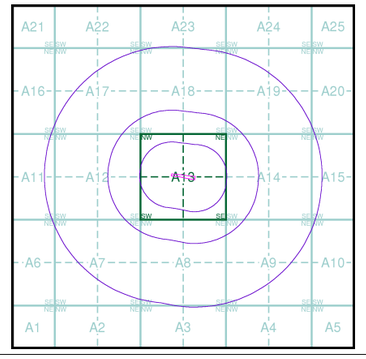
General

- Specified Site
- Specified Buffer(s)
- X 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

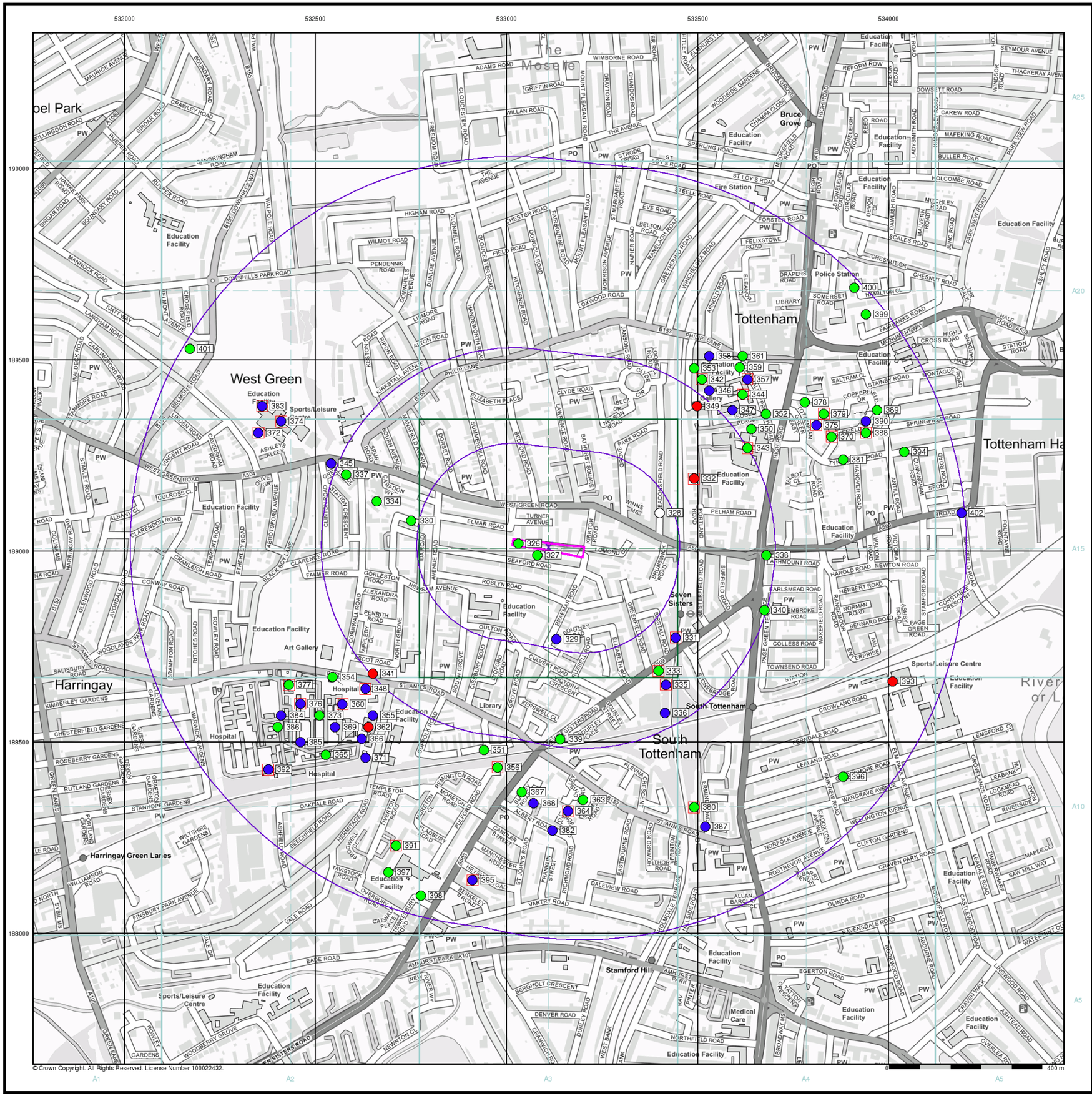
Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

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Southern Testing
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General

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

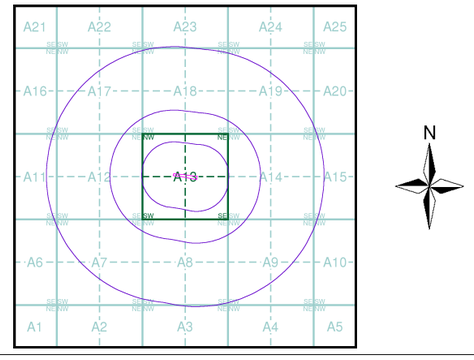
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



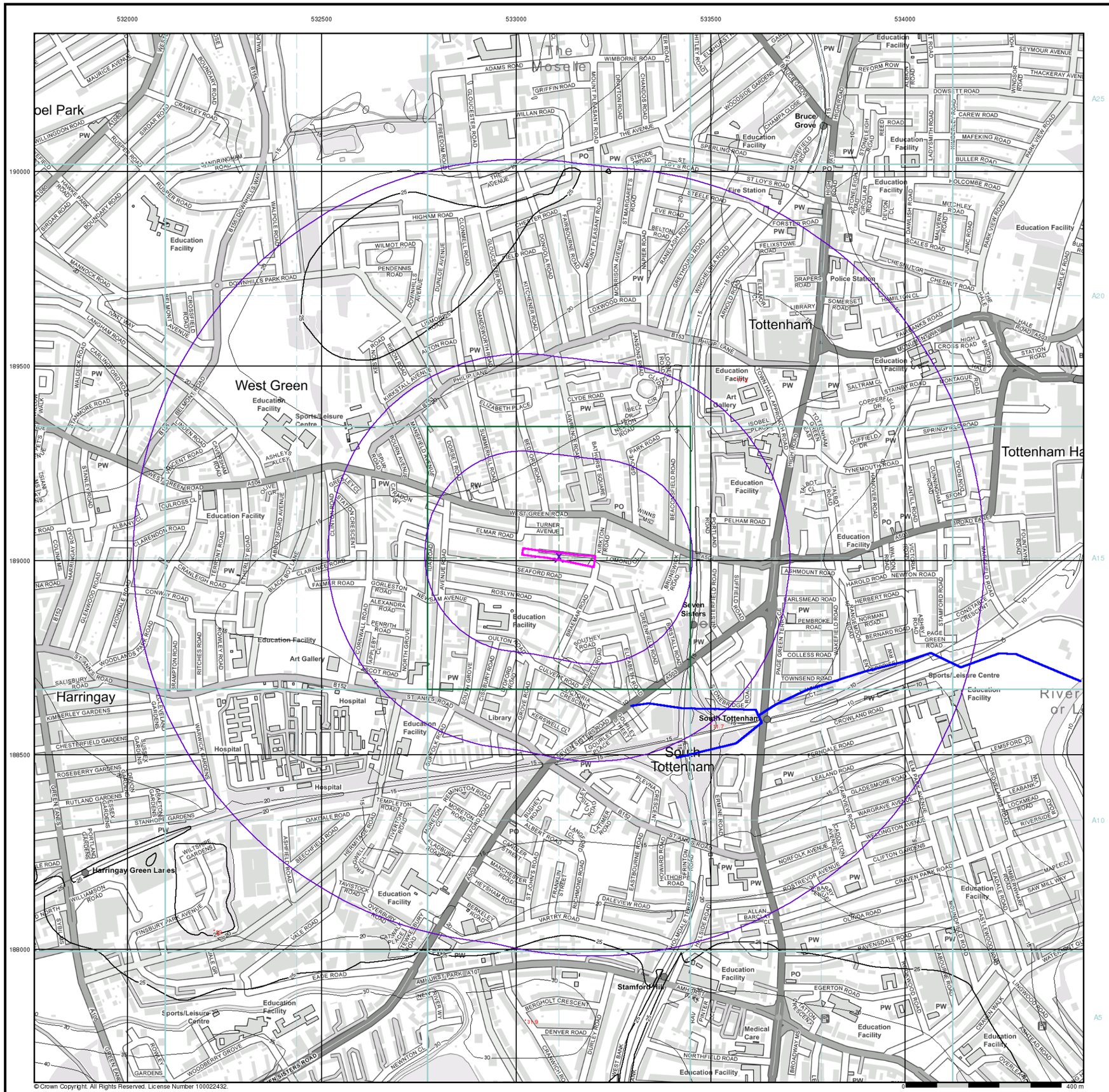
Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details

Brunel Walk, South Tottenham, LONDON, N15 5HQ

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



Southern Testing
Environmental & Geotechnical

General

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

OS Water Network Data

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

Contours (height in meters)

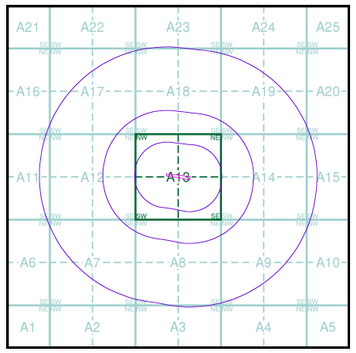
Standard Contour 105 100 95

Master Contour

Spot Height 167.3

- MLW Mean Low Water
- MHW Mean High Water

OS Water Network Map - Slice A



Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
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General

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

Risk of Flooding from Surface Water

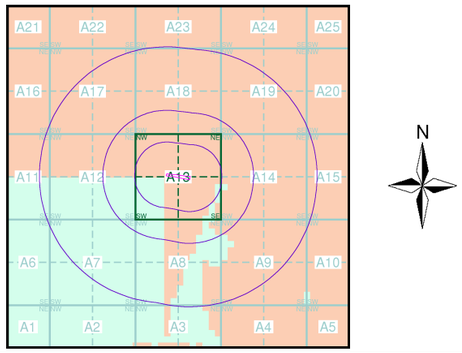
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EA/NRW Suitability Map - Slice A



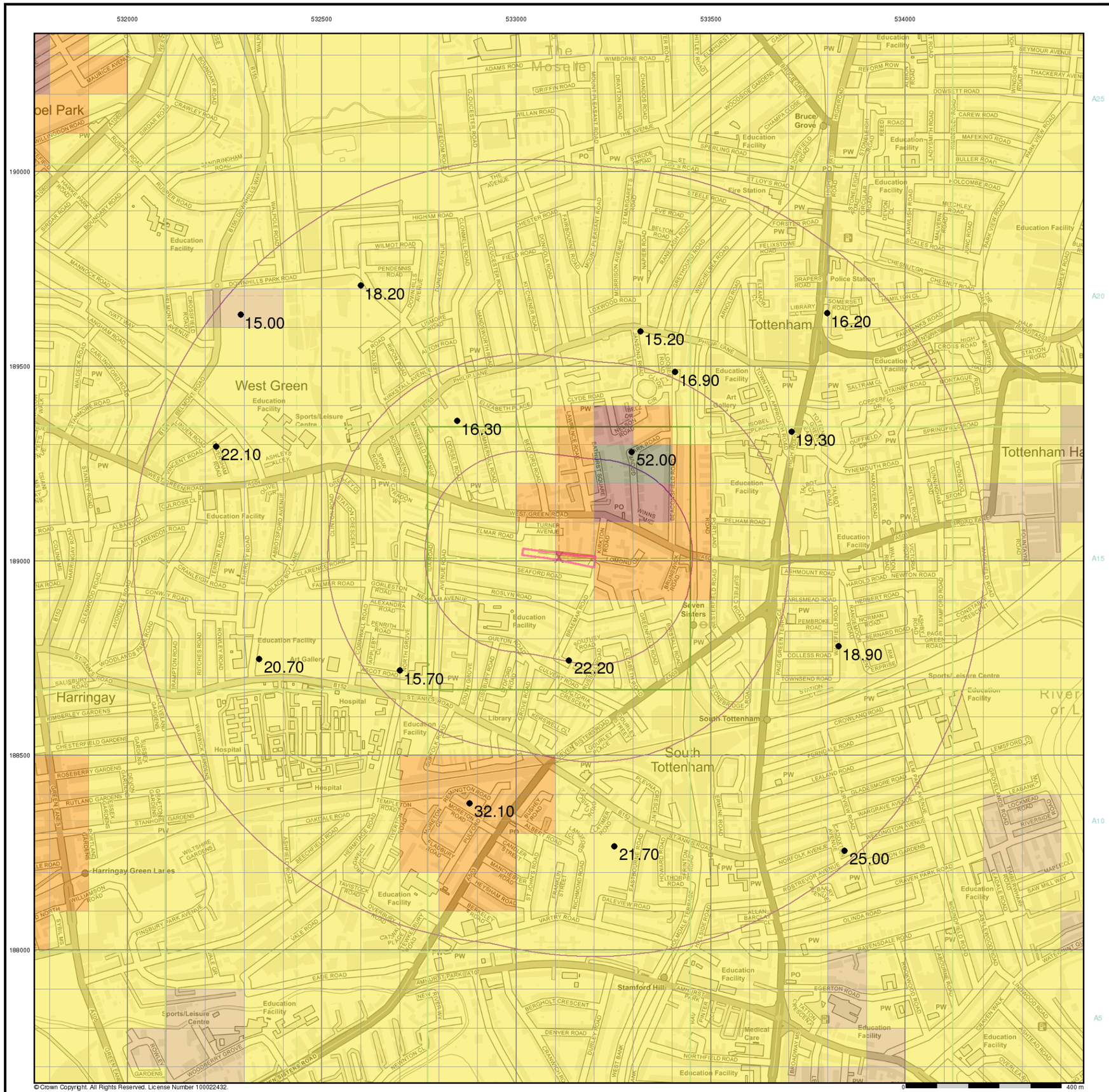
Order Details

Order Number:	336245165_1_1
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National Grid Reference:	533110, 189010
Slice:	A
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Southern Testing
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General

Specified Site | Specified Buffer(s) | X Bearing Reference Point

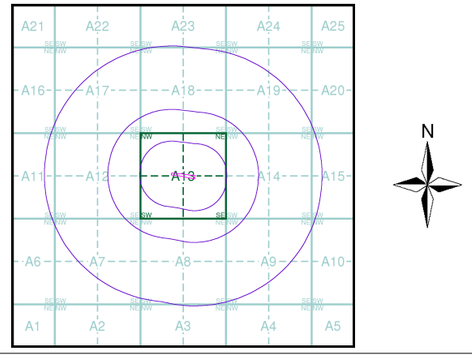
Urban Soil Chemistry Arsenic

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Arsenic Concentrations mg/kg

- < 15
- 15 - 25
- 25 - 35
- 35 - 45
- 45 - 60
- 60 - 120
- > 120

Urban Soil Chemistry Arsenic - Slice A



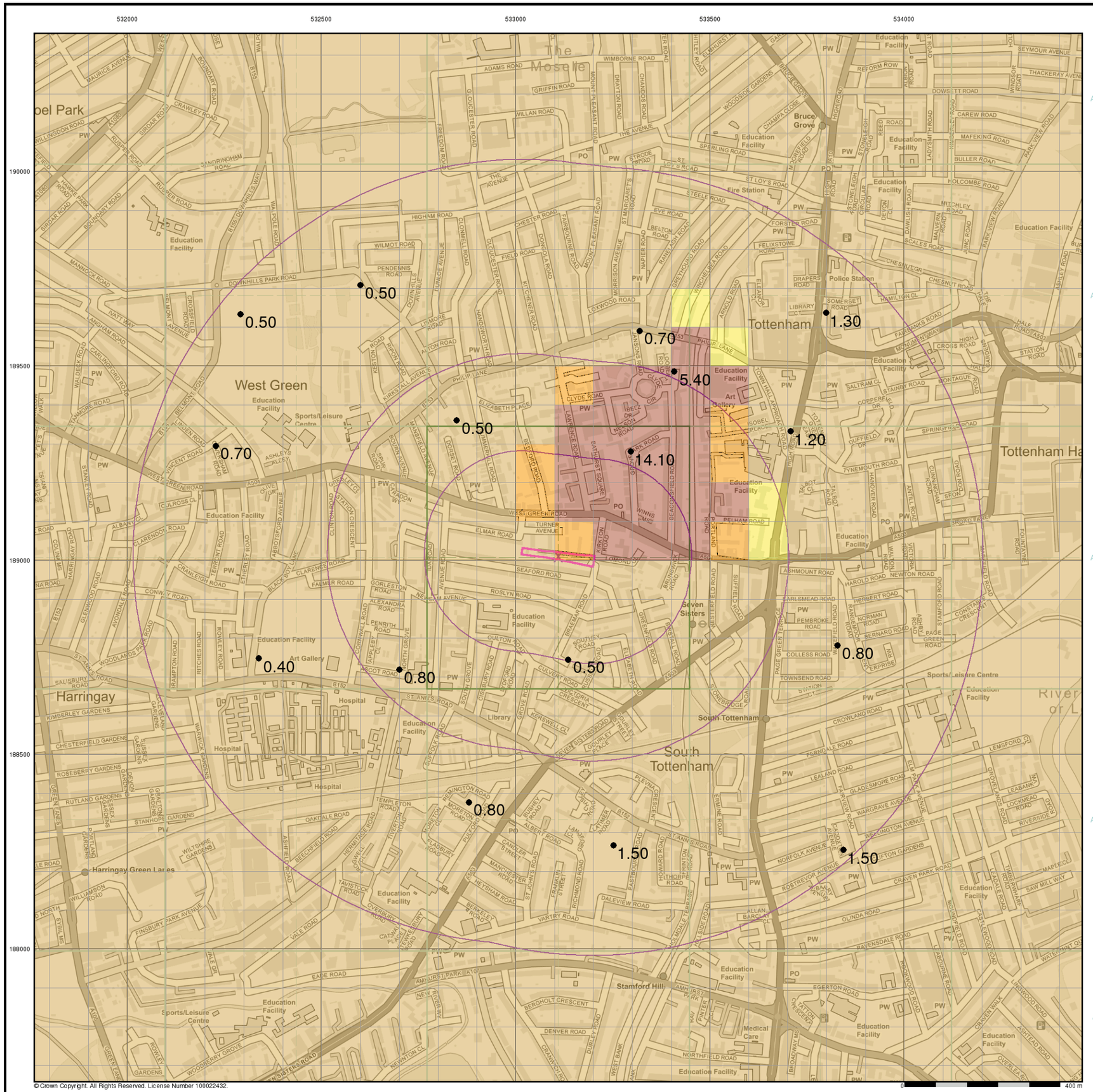
Order Details

Order Details:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha)	0.38
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Site Details

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General

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

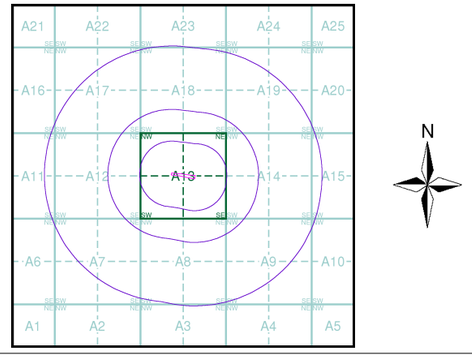
Urban Soil Chemistry Cadmium

BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Cadmium Concentrations mg/kg

- < 1.8
- 1.8 - 2.2
- 2.2 - 3.0
- > 3.0

Urban Soil Chemistry Cadmium - Slice A



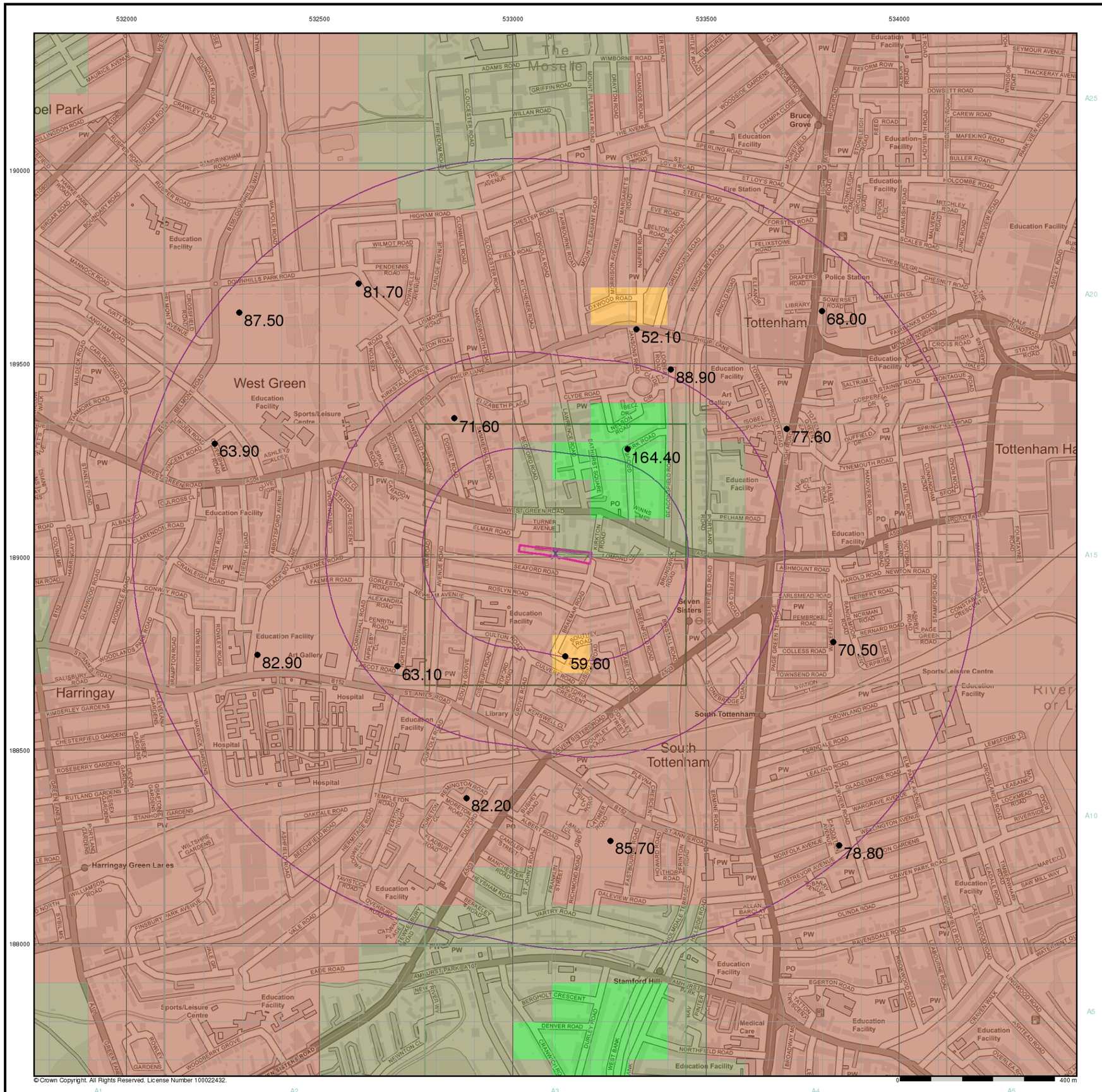
Order Details

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Site Area (Ha)	0.38
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General

Specified Site | Specified Buffer(s) | X Bearing Reference Point

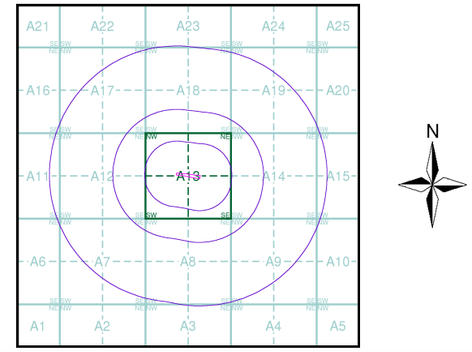
Urban Soil Chemistry Chromium

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Chromium Concentrations mg/kg

- < 20
- 20 - 40
- 40 - 60
- 60 - 90
- 90 - 120
- 120 - 180
- > 180

Urban Soil Chemistry Chromium - Slice A



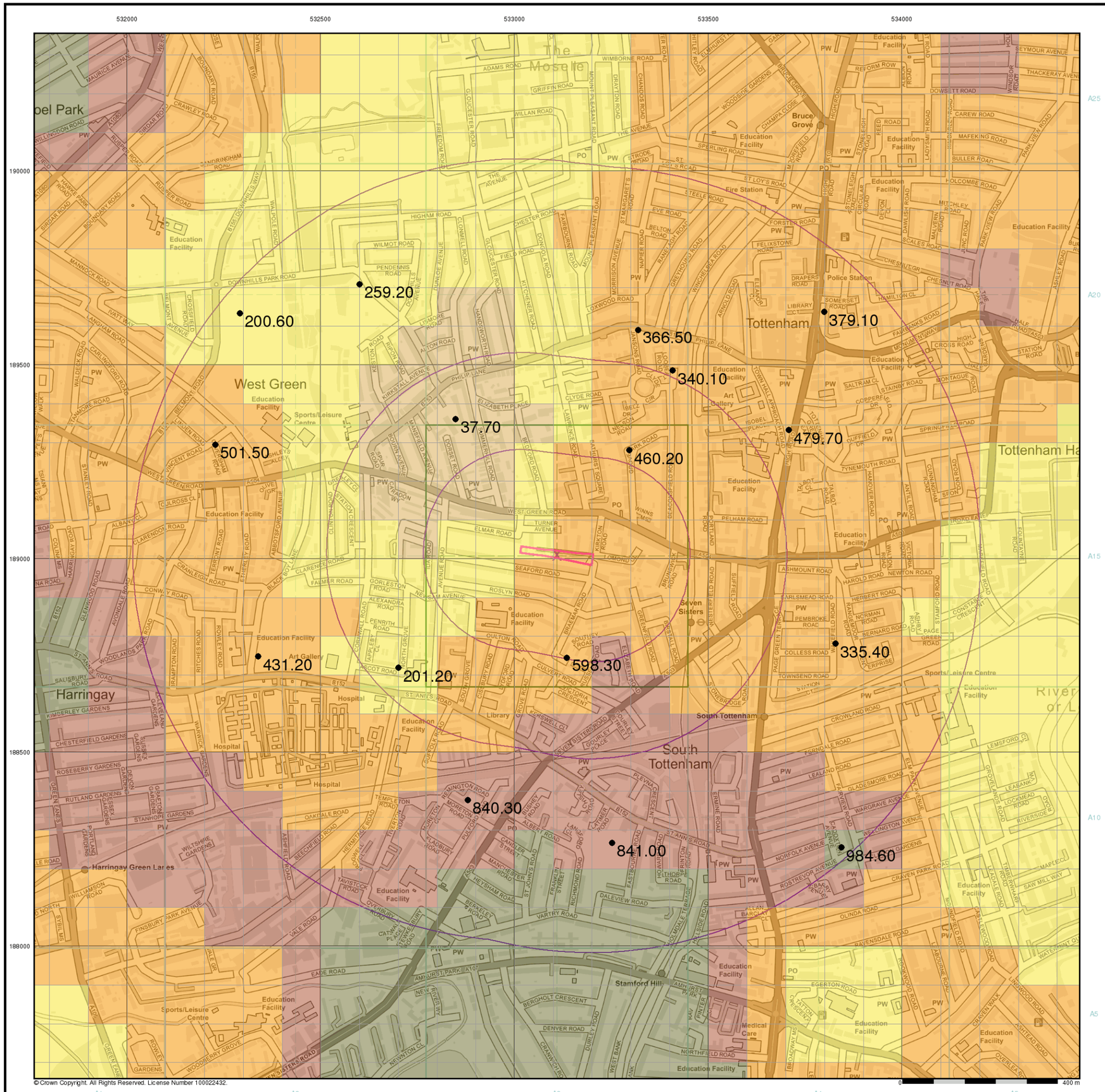
Order Details

Order Details:	336245165_1_1
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National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha)	0.38
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General

Specified Site | Specified Buffer(s) | X Bearing Reference Point

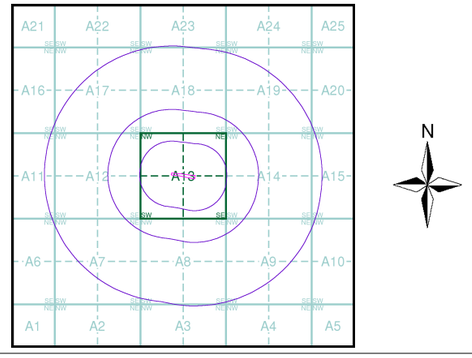
Urban Soil Chemistry Lead

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Lead Concentrations mg/kg

< 150
150 - 300
300 - 600
600 - 900
> 900

Urban Soil Chemistry Lead - Slice A



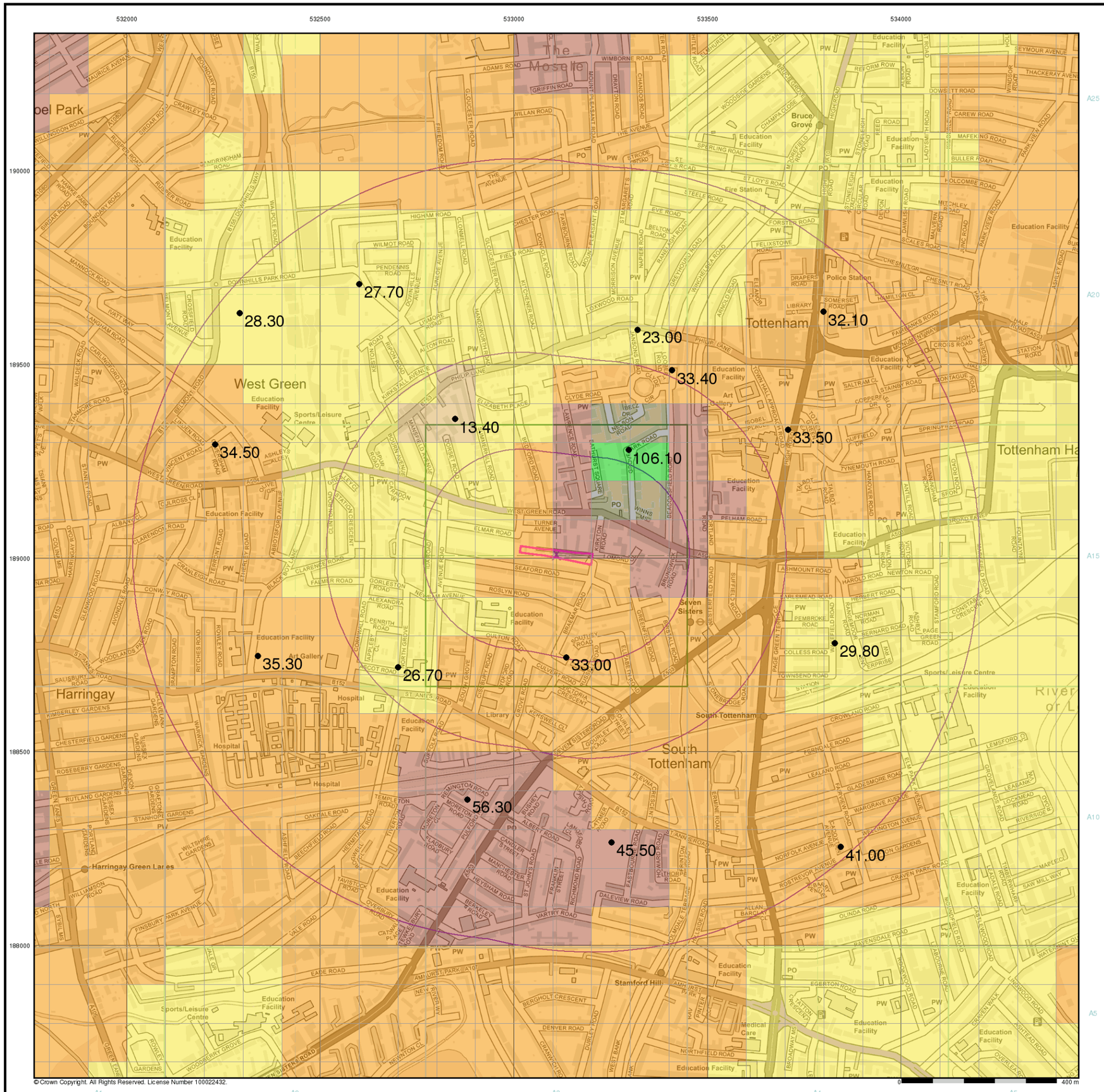
Order Details

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Customer Ref:	J15658
National Grid Reference:	533110, 189010
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Site Area (Ha)	0.38
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Site Details

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General

Specified Site | Specified Buffer(s) | X Bearing Reference Point

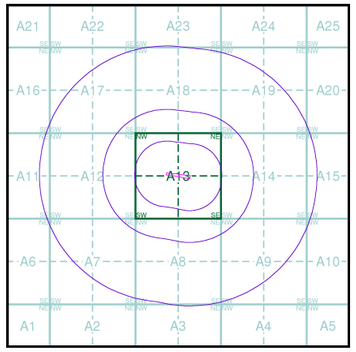
Urban Soil Chemistry Nickel

● BGS Urban Soil Chemistry Measured Concentration Values (mg/kg)

Nickel Concentrations mg/kg

- < 15
- 15 - 30
- 30 - 45
- 45 - 60
- 60 - 80
- 80 - 100
- > 100

Urban Soil Chemistry Nickel - Slice A



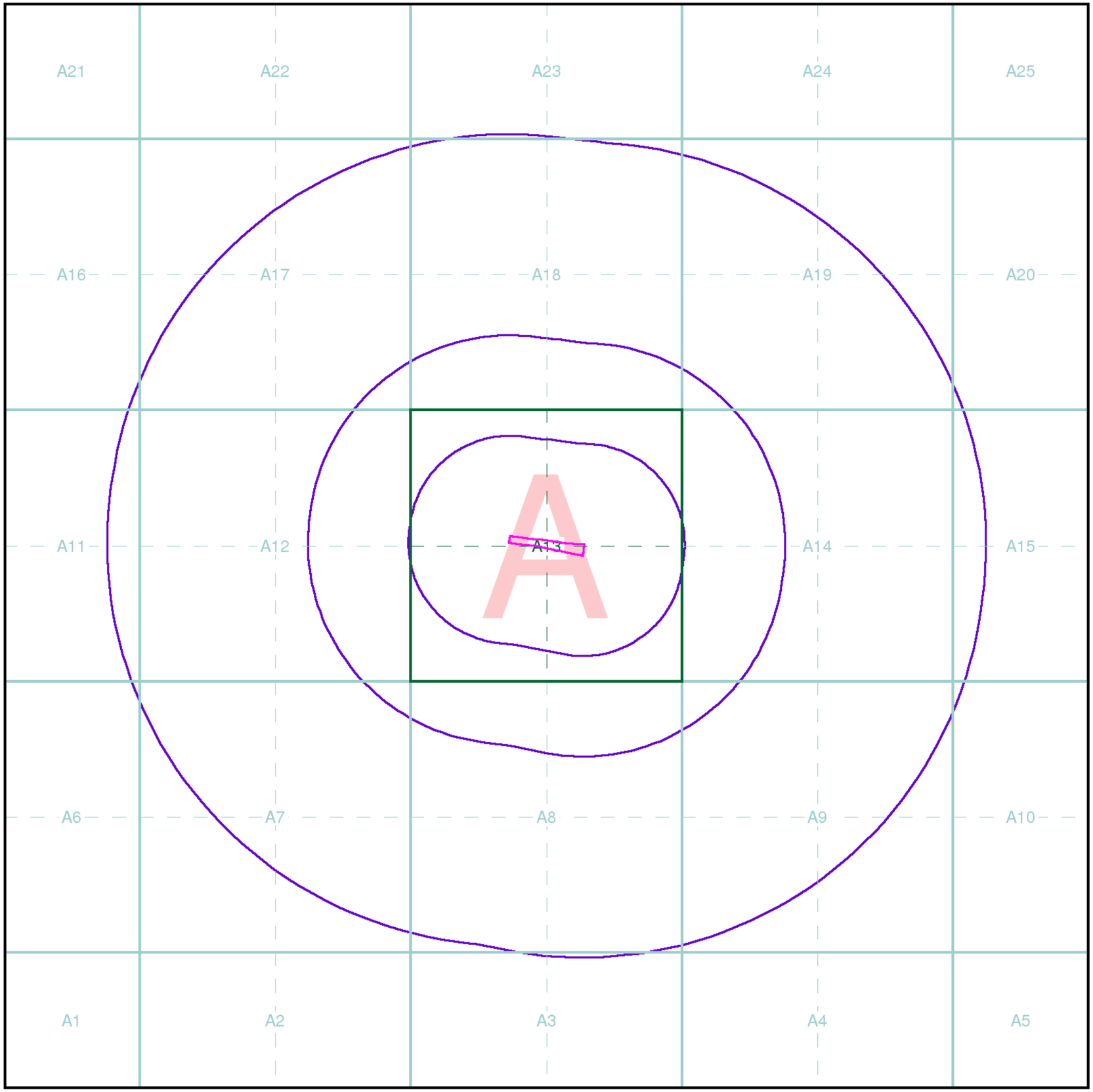
Order Details

Order Details:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533110, 189010
Slice:	A
Site Area (Ha)	0.38
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Site Details

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Index Map

For ease of identification, your site and buffer have been split into Slices, Segments and Quadrants. These are illustrated on the Index Map opposite and explained further below.

Slice
Each slice represents a 1:10,000 plot area (2.7km x 2.7km) for your site and buffer. A large site and buffer may be made up of several slices (represented by a red outline), that are referenced by letters of the alphabet, starting from the bottom left corner of the slice "grid". This grid does not relate to National Grid lines but is designed to give best fit over the site and buffer.

Segment
A segment represents a 1:2,500 plot area. Segments that have plot files associated with them are shown in dark green, others in light blue. These are numbered from the bottom left hand corner within each slice.

Quadrant
A quadrant is a quarter of a segment. These are labelled as NW, NE, SW, SE and are referenced in the datasheet to allow features to be quickly located on plots. Therefore a feature that has a quadrant reference of A7NW will be in Slice A, Segment 7 and the NW Quadrant.

A selection of organisations who provide data within this report:

Map data
British Geological Survey
NATURAL ENVIRONMENT RESEARCH COUNCIL
Environment Agency
NATURAL ENGLAND

Envirocheck reports are compiled from 136 different sources of data.

Prepared For
Selsdon Building Contractors Limited

Client Details
MR D Spearman, Southern Testing, Keeble House, Stuart Way, East Grinstead, West Sussex, RH19 4QA

Order Details

Order Number:	336245165_1_1
Customer Ref:	J15658
National Grid Reference:	533120, 189010
Site Area (Ha):	0.38
Search Buffer (m):	1000

Site Details
Brunel Walk, South Tottenham, LONDON, N15 5HQ

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http://www.landmarkinfo.co.uk/Terms/Show/515

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APPENDIX D

Photographs



D



Plate 1: Looking east from the centre of the site.



Plate 2: Looking west down the site.



Plate 3: Concrete floor slab to one of the former residential blocks.



Plate 4: Soft landscaping to the front of one of the former blocks.



Plate 5: Change in level on the eastern end of the site.



Plate 6: Some of the floor slabs are covered with vinyl floor tiles.



Plate 7: Looking west from the east end of the site.



Plate 8: As plate 7.



Plate 9: Looking east down the site.



Plate 10: As plate 9.



Plate 11: West end of the site.



Plate 12: Looking east from the west end of the site.

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APPENDIX E

Contamination Laboratory Test Methods and Results



E

These screening values are valid at the time of writing but may be subject to change and any such changes will have implications for the assessments based on them. Their validity should be confirmed at the time of site development.

Table 1 – Tier 1 Screening Values							
Contaminant	Units	Proposed Land Use					
		Residential with home grown produce consumption	Residential without home grown produce consumption	Open Space * (Residential)	Open Space * (Park)	Allotments	Commercial / Industrial
Arsenic (As) [2]	mg/kg	37	40	79	170	43	640
Cadmium (Cd) [2]	mg/kg	11	85	120	555	1.9	190
Trivalent Chromium (CrIII) [2]	mg/kg	910	910	1,500	33,000	18,000	8600
Hexavalent Chromium (CrVI) [2]	mg/kg	6	6	7.7	220	1.8	33
Lead (Pb) [3]	mg/kg	200	310	630	1300	80	2330
Mercury (Hg) [1,2,7]	mg/kg	7.6-11	9.2-15	40	68-71	6.0	29-320
Selenium (Se) [2]	mg/kg	250	430	1,100	1,800	88	12,000
Nickel (Ni) [2,4]	mg/kg	130	180	230	800	53	980
Copper (Cu) [2,4]	mg/kg	2,400	7,100	12,000	44,000	520	68,000
Zinc (Zn) [2,4]	mg/kg	3,700	40,000	81,000	170,000	620	730,000
Phenol [1,2]	mg/kg	120-380	440-1200	440-1300	440-1300	23-83	440-1300
Benzo[a]pyrene [1,5]	mg/kg	1.7-2.4	2.6	4.9	10	0.67-2.7	36
Naphthalene [1,2]	mg/kg	2.3-13	2.3-13	77-430^{+}	77-430^{+}	4.1-24	77-430^{+}
Total Cyanide (CN) [6]	mg/kg	/	/	/	/	/	/
Free Cyanide [6]	mg/kg	/	/	/	/	/	/
Complex Cyanides [6]	mg/kg	/	/	/	/	/	/
Thiocyanate [6]	mg/kg	/	/	/	/	/	/

Notes:

* Open Space levels calculated on the basis of the exposure modelling developed in the C4SL research.

+ Screening values constrained to saturation limit. Higher values may be acceptable on a site specific basis.

[1] Where ranges of values are given for organic contaminants the screening value is dependent on the Soil +Organic Matter.

[2] LQM/CIEH S4UL (2014). Copyright Land Quality Management Ltd. reproduced with permission; Publication Number S4UL 3116. All rights reserved.

[3] C4SL (DEFRA 2014).

[4] Copper, Zinc and Nickel may have phototoxic effects at the given concentrations. Alternative criteria should be adopted for importation of Topsoil or other soils for cultivation. BS3882:2015 and BS8601:2013 suggest values of 200 to 300mg/kg for Zn, 100 to 200mg/kg for Cu, and 60 to 110mg/kg for Ni, for topsoil and subsoil, depending on pH.

[5] Based on the Surrogate Marker approach and modelled using the modified exposure parameters of C4SL but retaining 'minimal risk' HCV.

[6] Screening criteria derived on a site specific basis if test results indicate.

[7] S4UL for Methyl Mercury, higher concentrations may be tolerable if inorganic mercury is the only species present. Lower concentrations apply for elemental Mercury.

.

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Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404
f: 01923 237404
e: reception@i2analytical.com

Analytical Report Number : 24-004288

Project / Site name:	Brunel Walk, South Tottenham	**Samples received on:**	22/02/2024
Your job number:	J15658	**Samples instructed on/ Analysis started on:**	22/02/2024
Your order number:	J15658 1	**Analysis completed by:**	26/02/2024
Report Issue Number:	1	**Report issued on:**	26/02/2024
Samples Analysed:	1 bulk sample		

Signed:

Anna Goc
PL Head of Reporting Team
For & on behalf of i2 Analytical Ltd.

Standard Geotechnical, Asbestos and Chemical Testing Laboratory located at: ul. Pionierów 39, 41-711 Ruda Śląska, Poland.

Accredited tests are defined within the report, opinions and interpretations expressed herein are outside the scope of accreditation.

Standard sample disposal times, unless otherwise agreed with the laboratory, are :

soils - 4 weeks from reporting
leachates - 2 weeks from reporting
waters - 2 weeks from reporting
asbestos - 6 months from reporting

Excel copies of reports are only valid when accompanied by this PDF certificate.

Any assessments of compliance with specifications are based on actual analytical results with no contribution from uncertainty of measurement.
Application of uncertainty of measurement would provide a range within which the true result lies.
An estimate of measurement uncertainty can be provided on request.

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report are representative of the samples submitted for analysis.

4041

Analytical Report Number: 24-004288
Project / Site name: Brunel Walk, South Tottenham
Your Order No: J15658 1

Lab Sample Number				122813
Sample Reference				051001
Sample Number				None Supplied
Depth (m)				None Supplied
Date Sampled				05/02/2024
Time Taken				1200
Analytical Parameter (Bulk Analysis)	**Units**	**Limit of detection**	**Accreditation Status**	

Asbestos

Asbestos in bulks	Type	N/A	ISO 17025	Not-detected
Asbestos Analyst ID	N/A	N/A	N/A	MBI

U/S = Unsuitable Sample I/S = Insufficient Sample

This certificate should not be reproduced, except in full, without the express permission of the laboratory.
The results included within the report relate only to the sample(s) submitted for testing.

4041

Analytical Report Number : 24-004288
Project / Site name: Brunel Walk, South Tottenham

Water matrix abbreviations:
Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Waters (PrW) Final Sewage Effluent (FSE) Landfill Leachate (LL)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in Bulks	Asbestos Identification in bulk material with the use of polarised light microscopy in conjunction with dispersion staining techniques	In-house method based on HSG 248, 2021	A001B	W	ISO 17025

For method numbers ending in 'UK' or 'A' analysis have been carried out in our laboratory in the United Kingdom (Watford).
For method numbers ending in 'F' analysis have been carried out in our laboratory in the United Kingdom (East Kilbride).
For method numbers ending in 'PL' or 'B' analysis have been carried out in our laboratory in Poland.
Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.
Unless otherwise indicated, site information, order number, project number, sampling date, time, sample reference and depth are provided by the client. The instructed on date indicates the date on which this information was provided to the laboratory.

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APPENDIX F

A2 Site Investigations Factual Site Investigation Report



F

A2 Site Investigation

Brunel Walk

Factual Report

January 2022

12621-A2SI-XX-XX-RP-X-0001-00

Project Name	Brunel Walk
Project Number	12621
Client	London Borough of Haringey
Engineer	Meinhardt (UK) Limited
Document Name	Factual Report

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Prepared by	Checked by	Approved by
O. Cottam BEng	R. Beaumont BSc MSc DIC	D.Seeley FCMI, MAPM
Graduate Engineer	Senior Engineer	Director

Document Reference	Status	Notes	Revision	Issued by	Date
12621-A2SI-XX-XX-RP-X-0001-00	Draft Issue		00	RB	18.01.2022

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2. Site Location 4
3. Proposed Development 4
4. Anticipated Ground Conditions 5
5. Purpose and Scope of the Investigation 5
6. Limitations of Report 5
7. Standards 6
8. Ground Investigation Summary 6
   - 8.1. Fieldwork Overview 6
   - 8.2. Cable Percussion Boreholes (BH01-BH03) 6
   - 8.3. Window Sampler Boreholes (WS01-WS08) 6
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Appendices

Appendix A: Exploratory Hole Location Plan

Appendix B: Exploratory Hole Logs, Sketches and Photographs

Appendix C: Gas and Groundwater Monitoring Results

Appendix D: Geotechnical Laboratory Testing

Appendix E: Geo-Environmental Laboratory Testing

1. Introduction

A2 Site Investigation were instructed by London Borough of Haringey to undertake a geotechnical and geo-environmental ground investigation at the proposed development at Brunel Walk, London N15 5HQ. The ground investigation was specified by Meinhardt (Ref: 2844-MHT-ST-SP-00001 Specification for Site Investigations T1, dated 14 December 2020), whom also acted as Investigation Supervisor.

2. Site Location

The site is situated in the London borough of Haringey, at Brunel Walk, London, N15 5HQ. The site is roughly rectangular, located approximately 0.5km northeast of Seven Sisters Underground Station. The site is currently occupied by an existing estate comprising of 35 single person flats, 1 family house and some communal facilities. The site is bordered by Turner Avenue estate (council owned) to the north, Kirkton Road to the east, Seaford Road to the south and Elmar Road to the west. Four two storey residential structures are currently occupying the site. The Ordnance Survey Grid reference for the centre of the site is TQ 33081 89026.

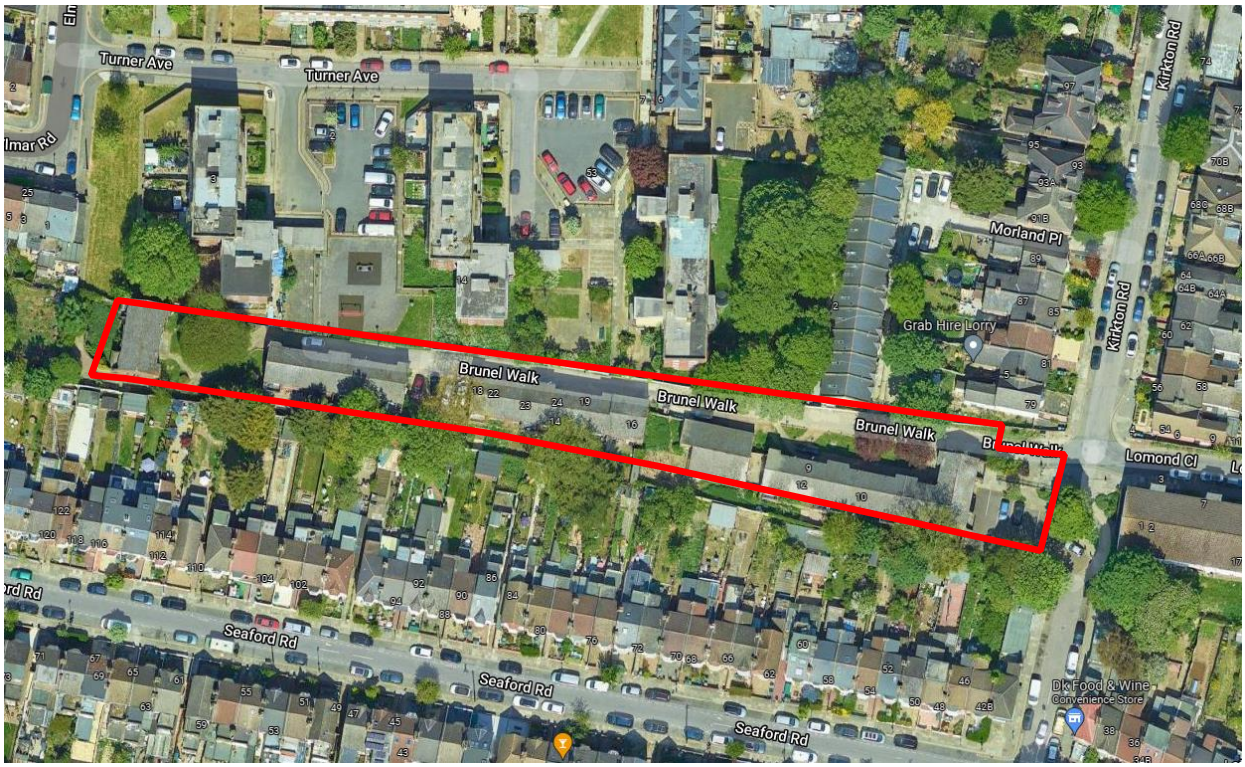


Figure 2.1 Site location and site extent marked in red

3. Proposed Development

The scheme for the proposed development comprises partial or full demolition (extent of the demolition yet to be confirmed) of the existing flats, houses and communal facilities and the construction of four new blocks ranging between three to four storeys.

4. Anticipated Ground Conditions

From a review of available geological maps and memoirs, including the online British Geological Survey "Geology of Britain Viewer", the following geological sequence was anticipated.

Table 4.1 Anticipated geological sequence

Unit	Depth (mbgl)	Thickness (m)	Description
Made Ground	0.00	2.80	Variable anthropogenic deposits.
London Clay	2.80	15.20 proven	Stiff grey/brown mottled fissured clay with pockets of silty sand.

5. Purpose and Scope of the Investigation

The purpose of the investigation was to recover data on the ground and groundwater conditions at the site relating to geotechnical and geo-environmental risks that may affect the proposed development.

This investigation comprised the drilling of cable percussion and window sampler boreholes, excavation of trial pits, together with sampling and installation of combined gas and groundwater monitoring wells.

The fieldwork was undertaken between 16th – 23rd November 2021.

This detailed scope of works was as follows:

- 3 no. restricted access cable percussion boreholes (BH01-BH03) to a maximum depth of 20m to facilitate the collection of soil samples and to install wells for gas and groundwater monitoring.
- 12 no. structural trial pits (TP01-TP12) excavated using hand dug techniques. Trial pits are to expose and record details of existing foundations.
- 8 no. window sample boreholes (WS01-WS08) to facilitate the collection of soil samples and to install wells for gas and groundwater monitoring.
- 3 no. return site visits to monitor gas and groundwater, with a further 3 visits based on initial findings.

6. Limitations of Report

This report has been prepared in accordance with the specification provided by the client. The data reported relates to the specific locations where each exploratory hole was formed and may not represent the ground and groundwater conditions of the site as a whole. Furthermore, it should be considered that groundwater levels may vary throughout the year due to seasonal conditions and other influences such as flooding and leaking mains, storm drainage and foul water systems.

7. Standards

The site investigation, soil descriptions and laboratory testing were undertaken in accordance with following standards

- UK Specification for Ground Investigation 2nd Edition, published by ICE Publishing (2012)
- BGS Geology of Britain Viewer: 2018. www.bgs.ac.uk. British Geological Survey
- British Standards Institution BS 5930:2015+A1:2020, Code of practice for site investigations.
- British Standards Institution BS 10175:2011+A2:2017, Investigation of potentially contaminated sites – code of practice.
- British Standards Institution BS EN ISO 14688-1:2018, Geotechnical investigation and testing, classification of soil. Identification and description.
- British Standards Institution BS EN ISO 14688-2:2018, Geotechnical investigation and testing. Identification and classification of soil. Principle for a classification.
- British Standards Institution BS EN ISO 22475-1 : 2006 : Geotechnical investigation and testing – Sampling methods and groundwater measurements - Part 1 Technical principles for execution.

8. Ground Investigation Summary

8.1. Fieldwork Overview

A walkover was conducted prior to the start of the ground investigation and confirmed the anticipated layout of the site.

Following a review of all available service information and site reconnaissance, all locations were scanned using Electromagnetic (CAT & Genny) and Ground Penetrating Radar (GPR) techniques to check for services within proximity to exploratory hole locations.

A preliminary UXO Risk Assessment was undertaken of the site (ref: EOD/21/21439/DTS/ Brunel Walk, South Tottenham, London). Based on the results; it was necessary to have UXO supervision onsite to conduct a watching brief and undertake downhole magnetometer testing during the drilling.

All works were supervised by a ground engineer.

An exploratory hole location plan is shown in Appendix A.

8.2. Cable Percussion Boreholes (BH01-BH03)

BH01, BH02 and BH03 was progressed using a modular cable percussion rig to 20.00mbgl.

All soils encountered were logged on site and samples recovered for geotechnical and geo-environmental laboratory analysis. A standpipe piezometer was installed in BH02 for subsequent monitoring of ground gas and groundwater levels.

8.3. Window Sampler Boreholes (WS01-WS08)

8 no. window sampler boreholes, WS01–WS08, were progressed using a tracked-mounted window sampling rig, utilising dynamic sampling techniques. All window sampler boreholes reached a maximum depth of 3.00mbgl.

All soils encountered were logged on site and samples recovered for geotechnical and geo-environmental laboratory analysis. A standpipe piezometer was installed WS01, WS05 and WS07 for subsequent monitoring of ground gas and groundwater levels.

8.4. Hand Excavated Trial Pits (TP01-TP12)

12 No. structural pits were completed across the site. The pits were excavated by hand to expose existing foundations to be recorded and photographed. The foundation drawings are presented in Appendix B.

8.5. Gas and Groundwater Monitoring Installations

Combined gas a groundwater monitoring pipes were installed in BH02 and WS01, WS05 and WS07 to a maximum depth of 1.30m, comprising of 50mm internal diameter PVC casings. Details are shown in Table 8.1 below.

Table 8.1 Gas and Groundwater Monitoring Installations

Location Ref	Base of Borehole (m bgl)	Installation Diameter (m bgl)	Type of Installation	Bottom of Response Zone (m bgl)	Top of Response Zone (m bgl)	Strata
BH02	20.00	50mm	SP/G	1.30m	1.00m	Made Ground
WS01	3.00m	50mm	SP/G	1.30m	0.50m	Made Ground
WS05	3.00m	50mm	SP/G	1.10m	0.50m	Made Ground
WS07	3.00m	50mm	SP/G	1.10m	0.50m	Made Ground, London Clay

Key

SP/G – Standpipe with Gas Monitoring Valve

9. Ground Conditions

9.1. Encountered Geology

The following ground conditions were encountered at the site. Details are shown in Table 9.1 below.

Table 9.1 Ground Conditions

Unit	Minimum Depth[1] (m)	Maximum Depth[1] (m)	Maximum Thickness (m)	Description
Topsoil	0.00	0.20	0.20	Dark brown sandy gravelly CLAY with abundant rootlets. Gravel is angular to subangular fine to coarse of flint, plastic, brick and concrete
Made Ground	0.10	0.80	1.70	Orangish brown clayey sandy angular to subangular fine to coarse flint, brick, wood GRAVEL to orangish brown sandy silty gravelly CLAY. Gravel is angular to rounded fine to coarse of flint, brick, bitumen and concrete.
London Clay Formation	0.25	20.00	19.20 proven	Firm to stiff brownish grey silty CLAY with pockets of fine sand.

[1]Depths refer to top of statum

Detailed exploratory hole logs can be found in Appendix B.

9.2. Groundwater

No groundwater was encountered whilst drilling.

10. Laboratory Testing

All laboratory testing was scheduled by A2 Site Investigation.

10.1. Geotechnical Testing.

The following type and number of tests scheduled is shown in Table 10.1 below and the results are presented in Appendix D.

Table 10.1 Geotechnical Testing

Test Description	Number of Tests
Moisture Content BS 1377:1990 - Part 2 : 3.2	10
4 Point Liquid & Plastic Limit BS 1377:1990 - Part 2 : 4.3 & 5.3	10
Particle Size Distribution Wet Sieve Method BS 1377:1990 - Part 2 : 9.2	3
Pipette Analysis BS EN ISO 17892-4:2016, clause 5.4	3
BRE Suite D (brownfield, pyrite present) BRE SD1	8
Quick Undrained Triaxial Test – 100mm single stage BS 1377:1990 – Part 7:8	13

10.2. Geo-environmental Testing

Selected soil samples were sent for geo-environmental laboratory testing which was undertaken by The Environmental Laboratory (ELAB), a United Kingdom Accreditation Service (UKAS) accredited laboratory. ISO17025 and MCERTS accredited methods were specified where applicable and can be seen on the laboratory testing certificates presented in Appendix E.

The following type and number of tests scheduled for soil samples is shown in Table 10.2 below and the results are presented in Appendix E.

Table 10.2 Geo-environmental Testing - Laboratory Analysis – Soils

Test Description	Number of Tests
A2SI Risk Assessment Suite	8
TOC Suite	3
PCBs	3

11. Gas, Vapour and Groundwater Monitoring

At the time of writing this report, three rounds of gas and groundwater monitoring has been undertaken. A summary is provided in Table 11.1 and Table 11.2 below. The results are presented in Appendix C.

11.1. Ground Gas/Vapour

Gas monitoring was undertaken using a calibrated Gas Data GFM436 hand-held gas analyser and a calibrated MiniRae Lite ATEX Photo Ionisation Detector (PID) and a summary is shown in 11.1 below.

Table 11.1 Ground Gas Monitoring Results

Exploratory Hole Reference	Monitoring Round Date	Peak Flow Rate (l/hr)	O_2 (%) (Steady)	CO_2 (%l) (Steady)	CH_4 (%) (Steady)	H_2S (ppm)	CO (ppm)	Maximum PID (ppm)	Barometric Pressure (mb)
BH02	16/12/2021	NR	NR	NR	NR	NR	NR	NR	1033
WS01	16/12/2021	0.00	19.30	0.70	0.00	0.00	0.00	1.20	1033
WS05	16/12/2021	0.00	19.30	0.80	0.00	0.00	0.00	1.20	1033
WS07	16/12/2021	0.00	19.80	0.80	0.00	0.00	0.00	1.40	1034
BH02	23/12/2021	0.00	18.60	1.30	0.00	0.00	0.00	1.60	1003
WS01	23/12/2021	0.00	18.10	1.00	0.00	0.00	0.00	1.70	1005
WS05	23/12/2021	0.00	18.80	1.20	0.00	0.00	0.00	2.30	1005
WS07	23/12/2021	0.00	19.50	0.90	0.00	0.00	0.00	2.40	1005
BH02	10/01/2022	0.00	17.90	1.80	0.00	0.00	0.00	1.40	1018
WS01	10/01/2022	0.00	19.30	0.90	0.00	0.00	0.00	1.10	1018
WS05	10/01/2022	0.00	9.30	3.10	0.00	0.00	0.00	2.40	1018
WS07	10/01/2022	0.00	14.30	2.40	0.10	0.00	0.00	3.20	1018

Full results of ground gas monitoring can be found in Appendix C.

11.2. Groundwater

The groundwater levels and any free phase liquids were measured using a calibrated Geotech Oil/Water Interface meter. Groundwater levels were recorded in the monitoring wells during the monitoring visits and the results are presented in Table 11.2 below.

Table 11.2 Groundwater Monitoring Results (mbegl)

Exploratory Hole Reference	Depth of Monitoring Well	Round 1 16/12/2021		Round 2 23/12/2021		Round 3 10/01/2022		Notes
	(m bgl)	(m bgl)	(m AOD)	(m bgl)	(m AOD)	(m bgl)	(m AOD)	
BH02	1.30	1.65	11.58	1.64	11.59	1.51	11.72	No Free Phase Product Detected

WS01	1.30	0.82	12.41	0.86	12.37	0.81	12.42	No Free Phase Product Detected
WS05	1.10	0.97	12.26	0.98	12.25	0.84	12.39	No Free Phase Product Detected
WS07	1.10	0.83	12.4	0.85	12.38	0.74	12.49	No Free Phase Product Detected

Appendix A: Exploratory Hole Location Plan

SOIL INVESTIGATION

- TP1 — TP - Proposed Trial Pit
- INFL01 — INFL - Proposed Infiltration Test
- BH01 — BH - Proposed Borehole
- WS01 — WS - Proposed Window Sample

SES4 13.116

SES5 12.947

SES6 13.122

SES3 13.369

TURNER AVENUE

ELMAR ROAD

ELMAR ROAD

BRUNEL WALK

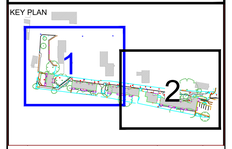
189050N

189000N

537250E

537300E

KEY PLAN



STATUS (INFO)

MEINHARDT
10 Aldersgate Street, London EC1A 4HJ
Telephone: +44 (0)20 7831 7969
www.meinhardt.co.uk

PROJECT
BRUNEL WALK

CLIENT
LONDON BOROUGH OF HARINGEY

TITLE
BOREHOLE AND TRIAL PIT LOCATIONS

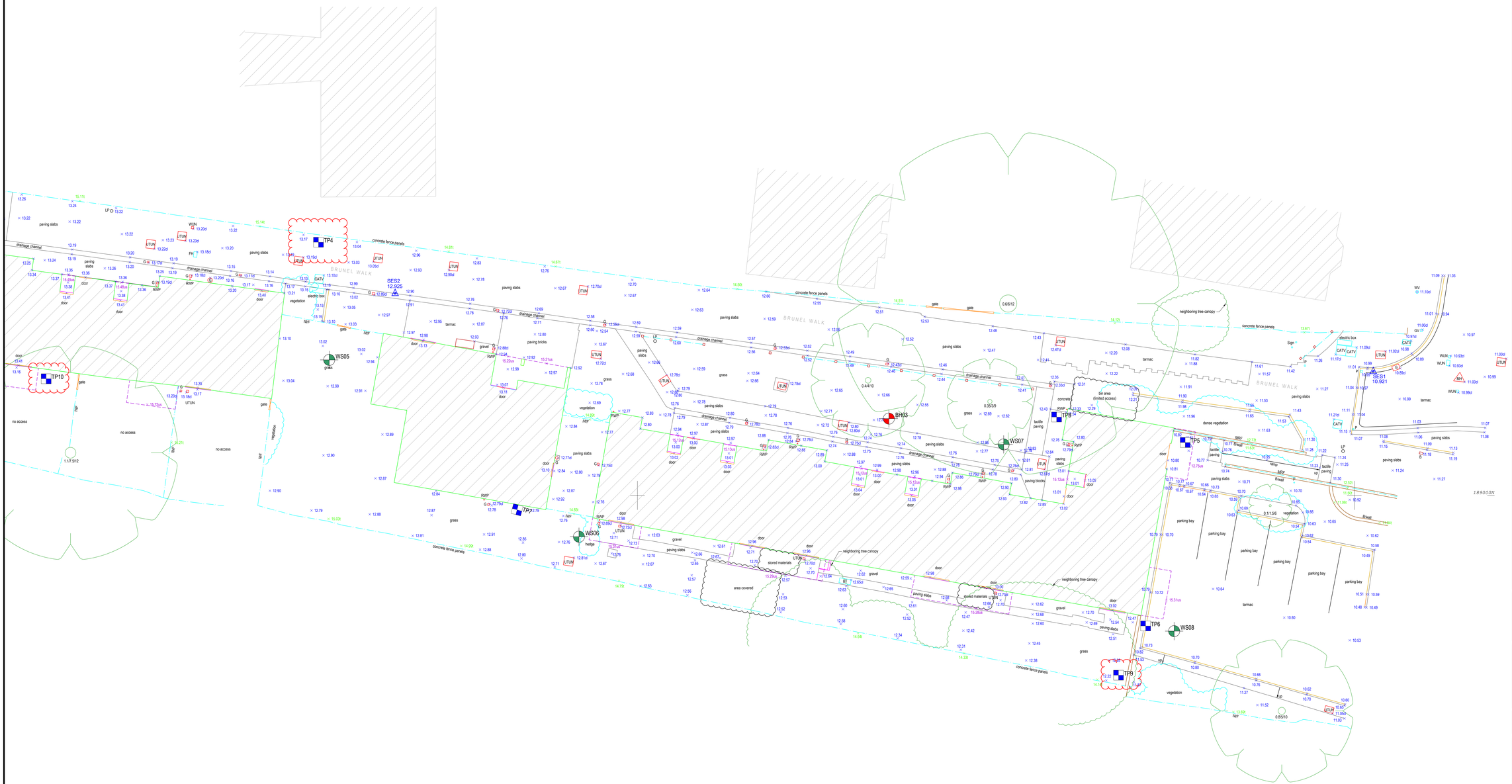
DISCIPLINE	DATE	SCALE @ A3
STRUCTURAL	14/12/20	NTS

DRAWN	DESIGNED	CHECKED	APPROVED
WP	WP	-	-

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SOIL INVESTIGATION

- TP1 — TP - Proposed Trial Pit
- INFL01 — INFL - Proposed Infiltration Test
- BH01 — BH - Proposed Borehole
- WS01 — WS - Proposed Window Sample



STATUS (INFO)	
MEINHARDT 10 Aldersgate Street, London EC1A 4HJ. Telephone: +44 (0)20 7631 7969 www.meinhardt.co.uk	
PROJECT	BRUNEL WALK
CLIENT	LONDON BOROUGH OF HARINGEY
TITLE	BOREHOLE AND TRIAL PIT LOCATIONS
DISCIPLINE: STRUCTURAL	DATE: 14/12/20 — SCALE @ A3: NTS
DRAWN: WP — DESIGNED: WP — CHECKED: - — APPROVED: -	
2844-S-SK-001	ISSUE: P04

Appendix B: Exploratory Hole Logs, Sketches and Photographs

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH01
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	16-11-21 / 17-11-21	13.15	E 533,043.0 N 189,022.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	1 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
0.00-0.30	B1			12.95		0.20	Soft brown sandy gravelly CLAY with abundant rootlets. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, plastic and concrete (TOPSOIL)	
0.20	ES2							
0.30-0.80	B3					(0.60)	Medium dense orangish brown clayey sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, concrete, wood, type 1 aggregate. (MADE GROUND)	
0.60	ES4			12.35		0.80		
0.80-1.20	B5						Soft orangish brown silty CLAY with frequent angular to subangular, fine to medium gravel sized flint (LONDON CLAY FORMATION)	
1.20	ES6					(0.70)		
				11.65		1.50		
1.50-1.95	D7						Firm brownish grey mottled brown fissured silty CLAY with rare flecks of mica and rare selenite crystals (2mm) and occasional subangular, fine to coarse gravel sized calcarious nodules. Fissures are extremely closely spaced 0-90 degrees planar smooth grey gleyed. (LONDON CLAY FORMATION)	
1.50	SPT (s)	(2, 2, 3, 3, 3, 4) N = 13						
2.50-2.95	UT8	19 blows						
3.00	D9							
3.00	ES10					(3.50)		
3.50-3.95	D11							
3.50	SPT (s)	(2, 2, 3, 4, 3, 3) N = 13						
4.50-4.95	UT12	23 blows						
				8.15		5.00		
5.00	D13						Firm to stiff brown mottled grey silty CLAY with frequent thin orangish brown laminae of silt and fine sand, frequent selenite crystals up to 8mm. (LONDON CLAY FORMATION)	
5.00	ES14							
						(1.80)		
6.00-6.45	D15							
6.00	SPT (s)	(2, 3, 4, 4, 5, 6) N = 19						
				6.35		6.80		
6.80	B16							

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH01
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	16-11-21 / 17-11-21	13.15	E 533,043.0 N 189,022.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	2 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
7.00	ES17						Firm to stiff brownish grey silty CLAY with occasional flecks of mica. (LONDON CLAY FORMATION) *(continued)*	
						(1.20)		
7.50-7.95	UT18	28 blows						
				5.15		8.00		
8.00	D19						Stiff brownish grey thinly laminated silty CLAY. Laminae are grey silt and fine sand. Rare inclusions of sub-angular fine gravel sized Claystone (LONDON CLAY FORMATION)	
8.50	D20							
9.00-9.45	D21							
9.00	ES22							
9.00	SPT (s)	(3, 3, 4, 4, 4, 5) N = 17						
10.00	D23							
11.00	ES25							
11.50-11.95	UT24	36 blows				(7.50)		
12.00	D26							
12.50	D27							
13.00-13.45	D28							
13.00	ES29							
13.00	SPT (s)	(3, 4, 5, 6, 6, 7) N = 24						

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH01
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	16-11-21 / 17-11-21	13.15	E 533,043.0 N 189,022.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	3 of 3

SAMPLES & TESTS				STRATA				
Depth (m)	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	Instrument/ Backfill
14.00	D31						Stiff brownish grey thinly laminated silty CLAY. Laminae are grey silt and fine sand. Rare inclusions of sub-angular fine gravel sized Claystone (LONDON CLAY FORMATION) *(continued)*	
14.50-14.95	UT30	47 blows						
15.00	D32							
15.00	ES33			-2.35		15.50		
15.50	D34						Stiff silty CLAY with frequent pockets (80x40x30mm) of white silt locally cemented to very weak siltstone, frequent inclusions of sub-angular, fine to medium gravel sized Claystone. (LONDON CLAY FORMATION)	
16.00-16.45	D35							
16.00	SPT (s)	(3, 4, 4, 5, 6, 6) N = 21						
17.00	D37							
17.00	ES38							
17.50-17.95	UT36	52 blows				(4.50)		
18.00	D39							
18.50	D40							
19.00-19.45	D41							
19.00	ES42							
19.00	SPT (s)	(4, 4, 5, 5, 6, 8) N = 24						
				-6.85		20.00		
20.00	UT43	56 blows					----- *Borehole Terminated at 20m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks
15-11-21	20.00	2.00	150		

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH02
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	18-11-21 / 19-11-21	13.23	E 533,107.0 N 189,007.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	1 of 3

SAMPLES & TESTS				STRATA				
Depth (m)	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	Instrument/ Backfill
0.00-0.20	B1			13.13		0.10	Soft brown sandy CLAY with abundant rootlets and occasional angular to subangular, fine to coarse gravel sized flint (TOPSOIL)	
0.20	ES2							
0.30-0.80	B3					(0.70)	Soft brown sandy gravelly CLAY with rare inclusions of subangular, fine to coarse gravel sized calcarious nodules. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick and rare bitumen. (MADE GROUND)	
0.60	ES4			12.43		0.80		
0.80-1.20	B5						Firm brownish orange mottled greenish grey silty gravely CLAY with frequent inclusions of lignite (4mm), abundant decayed rootlets. Gravel is angular-sub-angular, fine to medium flint and rare brick. (MADE GROUND/ REWORKED NATURAL)	
1.20	ES6					(0.70)		
				11.73		1.50		
1.50-1.95	D7						Firm grey mottled orangish brown silty CLAY with abundant partings of yellowish brown silt. Rare selenite crystals (2mm) (LONDON CLAY FORMATION)	
1.50	SPT (s)	(1, 1, 2, 2, 2, 3) N = 9						
2.50-2.95	UT8					(2.00)		
3.00	D9							
3.00	ES10							
				9.73		3.50		
3.50-3.95	D11						Firm grey mottled orangish brown silty CLAY with frequent pockets (5x5x5mm) to (15x10x5mm) of orangish brown locally yellowish brown fine sand. Occasional pockets of selenite crystals (1mm to 5mm) (LONDON CLAY FORMATION)	
3.50	SPT (s)	(1, 2, 2, 2, 3, 3) N = 10						
4.50-4.95	UT12							
5.00	D13							
5.00	ES14					(3.50)		
6.00-6.45	D15							
6.00	SPT (s)	(2, 2, 2, 3, 3, 4) N = 12						
				6.23		7.00		

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH02
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	18-11-21 / 19-11-21	13.23	E 533,107.0 N 189,007.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	2 of 3

SAMPLES & TESTS				STRATA				
Depth (m)	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	Instrument/ Backfill
7.00-7.50 7.00 7.00	B16 D17 ES18						Firm to stiff dark brownish grey silty CLAY with rare flecks of mica. (LONDON CLAY FORMATION)	
7.50-7.95	UT19					(1.00)		
				5.23		8.00		
8.00	D20						Stiff dark brownish grey silty CLAY with abundant partings of white silt, abundant pockets of white fine sand (10x10x10mm) (LONDON CLAY FORMATION)	
8.50	D21							
9.00-9.45 9.00 9.00	D22 ES23 SPT (s)	(3, 3, 4, 4, 5, 6) N = 19						
10.00	D24					(4.00)		
10.50- 10.95	UT25							
11.00 11.00	D26 ES27							
11.50	D28							
				1.23		12.00		
12.00- 12.45 12.00	D29 SPT (s)	(3, 4, 5, 6, 6, 7) N = 24					Stiff dark brownish grey silty CLAY with occasional nodules of angular to subangular, fine to medium gravel sized nodules of siltstone. Rare pockets of white fine sand. (LONDON CLAY FORMATION)	
13.00 13.00	D30 ES31					(2.50)		
13.50- 13.95	UT32							

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor A2 Site Investigation	Method/ Plant Used Dando 2000	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH02
Job No: 12621	Start: 18-11-21 / Finish: 19-11-21	Ground Level (mOD): 13.23	Co-Ordinates: E 533,107.0 N 189,007.0	Depth (m): 20m
Client: London Borough of Haringey			SPT Energy Ratio: 68%	Sheet: 3 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
14.00	D33						Stiff dark brownish grey silty CLAY with occasional nodules of angular to subangular, fine to medium gravel sized nodules of siltstone. Rare pockets of white fine sand. (LONDON CLAY FORMATION) *(continued)*	
				-1.27		14.50		
14.50	D34						Stiff grey silty sandy CLAY with abundant pockets (10x10x5mm) of orangish brown fine sand, abundant partings of white fine sand. Rare angular to subangular, fine to medium gravel sized Claystone (LONDON CLAY FORMATION)	
15.00-15.45	D35							
15.00	ES36							
15.00	SPT (s)	(3, 5, 6, 9, 7, 7) N = 29						
16.00	D37							
16.50-16.95	UT38							
17.00	D39							
17.00	ES40					(5.50)		
17.50	D41							
18.00-18.45	D42							
18.00	SPT (s)	(3, 4, 5, 6, 5, 7) N = 23						
19.00	D43							
19.00	ES44							
19.50-19.95	UT45							
				-6.77		20.00		
							----- *Borehole Terminated at 20m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks
18-11-21	20.00	1.75	150		

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor: A2 Site Investigation	Method/ Plant Used: Dando 2000	Logged By: FM	Status: FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH03
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	22-11-21 / 22-11-21	12.78	E 533,173.0 N 189,006.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	1 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
0.00-0.40	B1			12.63		0.15	Soft brown sandy gravely CLAY with abundant rootlets. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint (TOPSOIL)	
0.10	ES2							
0.30	ES3					(0.55)	Soft to firm orangish brown locally sandy silty gravely CLAY with occasional decayed rootlets. Sand is fine to coarse. Gravel is angular to rounded, fine to coarse of flint, brick, bitumen and concrete.	
0.40-0.70	B4			12.08		0.70		
0.70-1.20	B5						Firm becoming stiff orangish brown mottled brown silty CLAY with frequent angular to subangular, fine to coarse of gravel sized calcarious nodules. (LONDON CLAY FORMATION)	
1.20	ES6							
1.50-1.95	D7							
1.50	SPT (s)	(1, 1, 1, 2, 2, 3) N = 8				(2.30)		
2.50-2.95	U8	23 blows						
				9.78		3.00		
3.00	D9						Firm brown mottled bluish grey fissured thinly laminated silty CLAY. Fissures are extremely closely spaced. 0-90 degrees planar smooth and grey gleyed. laminae of orange fine sand. Occasional selenite crystals (4mm) and rare flecks of mica. (LONDON CLAY FORMATION)	
3.00	ES10							
3.50-3.95	D11							
3.50	SPT (s)	(1, 1, 2, 2, 2, 3) N = 9						
4.50-4.95	U12	28 blows				(3.80)		
5.00	D13							
5.00	ES14							
6.00-6.45	D15							
6.00	SPT (s)	(3, 3, 3, 4, 4, 3) N = 14						
				5.98		6.80		

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH03
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	22-11-21 / 22-11-21	12.78	E 533,173.0 N 189,006.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	2 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
7.00	D16						Firm to stiff brownish grey sandy silty CLAY with abundant partings of fine grained sand. (LONDON CLAY FORMATION) *(continued)*	
7.00	ES17							
7.50-7.95	U18	36 blows				(1.70)		
8.00	D19							
				4.28		8.50		
8.50	D20						Firm to stiff brownish grey silty CLAY with abundant partings of fine grained sand. Rare pockets of orangish fine sand. (LONDON CLAY FORMATION)	
9.00-9.45	D21							
9.00	ES22							
9.00	SPT (s)	(3, 3, 3, 4, 4, 3) N = 14						
10.00	D23							
10.50-10.95	U24	45 blows				(4.50)		
11.00	D25							
11.00	ES26							
11.50	D27							
12.00-12.45	D28							
12.00	SPT (s)	(2, 2, 3, 3, 4, 5) N = 15						
				-0.22		13.00		
13.00	D29						Stiff brownish grey silty CLAY with occasional angular to subangular, fine to medium gravel sized mudstone. Rare flecks of mica. Abundant partings of fine white sand. (LONDON CLAY FORMATION)	
13.00	ES30							
13.50-13.95	U31	52 blows						

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				BH03
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	22-11-21 / 22-11-21	12.78	E 533,173.0 N 189,006.0	20m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			68%	3 of 3

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
14.00	D32						Stiff brownish grey silty CLAY with occasional angular to subangular, fine to medium gravel sized mudstone. Rare flecks of mica. Abundant partings of fine white sand. (LONDON CLAY FORMATION) *(continued)*	
14.50	D33					(3.00)		
15.00-15.45	D34							
15.00	ES35							
15.00	SPT (s)	(2, 2, 3, 4, 5, 4) N = 16						
				-3.22		16.00		
16.00	D36						Stiff brownish grey silty sandy CLAY with frequent partings of fine white SAND and abundant locally thin laminae of white SAND (LONDON CLAY FORMATION)	
16.50-16.95	U37	54 blows						
17.00	D38							
17.00	ES39							
17.50	D40							
						(4.00)		
18.00-18.45	D41							
18.00	SPT (s)	(3, 3, 4, 5, 5, 6) N = 20						
19.00	D42							
19.00	ES43							
19.50-19.95	U44	63 blows						
				-7.22		20.00		
20.00	D45						----- *Borehole Terminated at 20m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks
22-11-21	20.00	1.50	150		

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:43.75	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Dando 2000	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP01
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	16-11-21 / 16-11-21	13.29	E 533,024.0 N 189,031.0	0.7m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water				STRATA
Depth (m)	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	Description
0.30	ES1					(0.60)	Soft brown sandy gravelly CLAY.Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of metal, flint, brick, plastic, asphalt and concrete. (MADE GROUND)
				12.69		0.60	
				12.59		(0.10) 0.70	Firm orangish brown sandy gravely CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint and rare brick (MADE GROUND)
							----- *Trial Pit Terminated at 0.7m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP02
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 16-11-21 Finish 16-11-21	13.57	E 533,057.0 N 189,014.0	0.8m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description
Depth (m)	Type No	Test Result					
						(0.25)	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, concrete, brick and plastic. (MADE GROUND)
0.20	ES1			13.32		0.25	
						(0.55)	Soft brown sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, wood, glass, plastic, bitumen and concrete. Cobbles are angular of brick and wood (MADE GROUND)
0.70	ES2			12.77		0.80	
							----- *Trial Pit Terminated at 0.8m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP03
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 16-11-21 Finish 16-11-21	13.40	E 533,086.0 N 189,020.0	1.4m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water				STRATA
Depth (m)	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	Description
				13.35		0.05	Soft dark brown sandy CLAY with abundant rootlets. Sand is fine to coarse. (TOPSOIL)
0.30	ES1					(0.40)	Soft brown clayey sandy GRAVEL with low cobble content. Sand is fine to coarse. GRavel is angular to rounded, fine to coarse of flint, brick, wood. Cobbles are angular of brick. (MADE GROUND)
0.60	ES2			12.95		0.45	Soft to firm brown gravelly CLAY. Gravel is angular to subrounded, fine to coarse of flint. (LONDON CLAY FORMATION)
						(0.95)	
				12.00		1.40	----- *Trial Pit Terminated at 1.4m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

Report ID: A2SI AGS TP LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP04
Job No	Start 16-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Finish 16-11-21	13.17	E 533,134.0 N 189,018.0	0.6m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description
Depth (m)	Type No	Test Result					
				13.11		0.06	PAVEMENT SLAB
				13.03		0.14	Loose yellow fine to coarse Sand. (MADE GROUND)
				12.93		(0.10) 0.24	Weak coarse CONCRETE of 20mm flint
0.40	ES1			12.57		(0.36) 0.60	Soft brownish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, asphalt and concrete (MADE GROUND)
							----- *Trial Pit Terminated at 0.6m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

Report ID: A2SI AGS TP LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP05
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 17-11-21 Finish 17-11-21	10.82	E 533,194.0 N 189,002.0	0.6m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description
Depth (m)	Type No	Test Result					
				10.76		0.06	PAVEMENT SLAB
				10.72		0.10	Loose yellow fine to coarse SAND. (MADE GROUND)
0.30	ES1					(0.50)	Very soft brown sandy clayey GRAVEL with very high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, slate, brick, concrete, metal and plastic. Cobbles are angular of brick and concrete. (MADE GROUND)
				10.22		0.60	
							----- *Trial Pit Terminated at 0.6m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP06
Job No	Start 17-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Finish 17-11-21	10.73	E 533,190.0 N 188,991.0	0.65m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA
Depth (m)	Type No	Test Result					Description
				10.64		0.09	Brickwork (MADE GROUND)
0.20	ES1			10.38		(0.26) 0.35	Loose yellowish brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subrounded, fine to coarse of flint, brick and concrete (MADE GROUND)
0.60	ES2			10.08		(0.30) 0.65	Firm orangish brown fissured silty CLAY with rare subangular to subrounded, fine to coarse gravel sized flint. Fissures are extremely closely spaced, 0-90 degrees, planar smooth grey gleyed (LONDON CLAY FORMATION)
							----- *Trial Pit Terminated at 0.65m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. Water encountered within the base of pit at approximately 0.50mbgl

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP07
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 18-11-21 Finish 18-11-21	12.83	E 533,144.0 N 188,998.0	1.25m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA
Depth (m)	Type No	Test Result					Description
						(0.30)	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, bitumen, concrete, asphalt, brick and plastic (MADE GROUND)
0.20	ES1			12.53		0.30	
						(0.95)	Soft to firm brown sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, glass, plastic, bitumen, concrete. Cobbles are angular of brick and concrete (MADE GROUND)
0.80	ES2			11.58		1.25	
							----- *Trial Pit Terminated at 1.25m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

Report ID: A2SI AGS TP LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP08
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 18-11-21 Finish 18-11-21	12.54	E 533,185.0 N 189,005.0	1.34m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water				STRATA
Depth (m)	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	Description
				12.48		0.06	PAVEMENT SLAB
0.20	ES1						Soft brown sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of metal, flint, concrete, ceramic, clinker, brick, ACM (Chrysotile). Cobbles are angular of clinker, brick and concrete (MADE GROUND)
0.50	ES2						
						(1.28)	
0.80	ES3						
				11.20		1.34	
							----- *Trial Pit Terminated at 1.34m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP09
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 18-11-21 Finish 18-11-21	12.22	E 533,189.0 N 188,990.0	0.75m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA
Depth (m)	Type No	Test Result					Description
0.30	ES1			11.47		(0.75) 0.75	Firm brown sandy gravelly CLAY with high cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of lint, metal, brick, wood, concrete and clinker (MADE GROUND)
							----- *Trial Pit Terminated at 0.75m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

Report ID: A2SI AGS TP LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP10
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	16-11-21 / 16-11-11	13.16	E 533,112.0 N 189,008.0	0.7m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water				STRATA
Depth (m)	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	Description
						(0.25)	Soft brown sandy gravelly CLAY with low cobble content. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, glass, brick, flint, wood, metal. Cobbles are angular of brick (MADE GROUND)
0.20	ES1			12.91		0.25	
						(0.45)	Soft orangish brown gravelly CLAY. Gravel is angular to subangular, fine to coarse of flint. Abundant decayed rootlets (LONDON CLAY FORMATION)
0.70	ES2			12.46		0.70	
							----- *Trial Pit Terminated at 0.7m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP11
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	Start 16-11-21 Finish 16-11-21	13.16	E 533,040.0 N 189,029.0	1.1m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA
Depth (m)	Type No	Test Result					Description
				12.91		(0.25) 0.25	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of plastic, flint, brick, concrete and bitumen. (MADE GROUND)
0.20	ES1						
0.50	ES2			12.16		(0.75) 1.00	Soft greyish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of glass, bitumen, clinker, brick, concrete, flint and wood (MADE GROUND)
1.00	ES3			12.06		(0.10) 1.10	Soft orangish brown silty CLAY with abundant decayed rootlets and abundant angular to subangular, fine to coarse of gravel sized flint. (LONDON CLAY FORMATION)
							----- *Trial Pit Terminated at 1.1m* -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor A2 Site Investigation	Method/ Plant Used Digging Tools	Logged By FM	Status FINAL

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A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Trial Pit Log

Project				Trial Pit No
Brunel Walk				TP12
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	19-11-21 / 19-11-21	13.45	E 533,074.0 N 189,025.0	0.1m
Client				Sheet
London Borough of Haringey				1 of 1

SAMPLES & TESTS			Water				STRATA
Depth (m)	Type No	Test Result		Reduced Level	Legend	Depth (Thickness)	Description
				13.39		0.06	PAVEMENT SLAB
				13.36		0.09	Loose orangish brown sandy gravelly SAND. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of mixed lithologies and flint. (MADE GROUND).
				13.35		0.10	CONCRETE
							----- Trial Pit Terminated at 0.1m -----

General Remarks

1. Location scanned with GPR, CAT & Genny
2. UXO Engineer in attendance
3. Hand excavated
4. No Water strike

All dimensions in metres Scale 1:12.5	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	Digging Tools	FM	FINAL

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS01
Job No	Start 17-11-21 / Finish 17-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621		13.23	E 533,025.0 N 189,025.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				13.03		(0.20) 0.20	Soft dark brown sandy gravelly CLAY with abundant rootlets. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint and rare plastic (TOPSOIL)	
0.30 0.30	D1 ES2					(0.60)	Medium dense brown sandy GRAVEL locally clayey. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, concrete, brick and clinker. (MADE GROUND)	
				12.43		0.80		
0.80 0.80	D3 ES4					(0.52)	Medium dense reddish brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of brick, clinker, concrete and flint. (MADE GROUND)	
1.20-1.65 1.20	D5 SPT (s)	(1, 1, 1, 1, 2, 2) N = 6		11.91		1.32		
						(0.68)	Firm orangish brown mottled brown silty CLAY with abundant angular to subangular, fine to coarse of gravel sized calcarious nodules. Abundant pockets (10mm x10mm x10mm) of orange fine sand. Occasional decayed rootlets. (LONDON CLAY FORMATION)	
				11.23		2.00		
2.00 2.00-2.45 2.00	ES6 D7 SPT (s)	(3, 3, 3, 4, 4, 4) N = 15				(1.00)	Firm greyish brown fissured silty CLAY with rare angular to subangular, fine to coarse of calcarious nodules, occasional pockets of orange fine sand. Fissures are extremely closely spaced, 0-90 degrees planar smooth grey gleyed (LONDON CLAY FORMATION)	
				10.23		3.00		
3.00 3.00	D8 SPT (s)	(1, 2, 3, 4, 4, 4) N = 15					*----- Borehole Terminated at 3m -----*	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor A2 Site Investigation	Method/ Plant Used WS Rig	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS02
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	17-11-21 / 17-11-21	13.36	E 533,057.0 N 189,020.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				13.31		0.05	Soft brown sandy CLAY with abundant Rootlets. Sand is fine to coarse. (TOPSOIL)	
				13.11		(0.20) 0.25	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, concrete, plastic and asphalt (MADE GROUND)	
0.20	ES1							
0.20	D2					(0.55)	Loose brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, concrete, brick and clinker. (MADE GROUND)	
0.60	D3							
0.60	ES4			12.56		0.80		
						(0.30)	Medium dense reddish brown sandy GRAVEL. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of brick, clinker, concrete and flint. (MADE GROUND)	
				12.26		1.10		
1.10	ES5						Medium dense greyish brown sandy clayey GRAVEL. Sand is fine to coarse. Gravel is angular, fine to coarse of flint (MADE GROUND)	
1.20-1.65	D6					(0.25)		
1.20	SPT (s)	(2, 2, 2, 4, 3, 3) N = 12		12.01		1.35		
						(0.95)	Firm orangish brown mottled brown silty CLAY with abundant angular to subangular, fine to coarse gravel sized calcarious nodules. Abundant pockets (10mmx 10mm x 10mm) of orange fine sand. Occasional decayed rootlets. (LONDON CLAY FORMATION)	
2.00-2.45	D7							
2.00	ES8							
2.00	SPT (s)	(2, 3, 4, 4, 4, 6) N = 18		11.06		2.30		
						(0.70)	Firm greyish brown fissured silty CLAY with rare angular to subangular, fine to coarse gravel sized calcarious nodules, occasional pockets of orange fine sand. Fissures are extremely closely spaced, 0-90 degrees planar smooth grey gleyed (LONDON CLAY FORMATION)	
				10.36		3.00		
3.00	D9						----- *Borehole Terminated at 3m* -----	
3.00	SPT (s)	(2, 2, 3, 3, 3, 4) N = 13						

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	WS Rig	FM	FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS03
Job No	Start 17-11-21 / Finish 17-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621		13.31	E 533,088.0 N 189,011.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				13.21		0.10	Soft brown sandy CLAY with rare angular to subangular, fine to coarse gravel sized flint, brick and concrete (TOPSOIL)	
						(0.30)	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick and concrete (MADE GROUND)	
0.30 0.30	D1 ES2			12.91		0.40		
						(0.80)	Soft orangish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, concrete, asphalt and fabric. (MADE GROUND)	
0.80 0.80	D3 ES4							
				12.11		1.20		
1.20 1.20-1.65 1.20	ES5 D6 SPT (s)	(2, 3, 3, 4, 4, 4) N = 15				(0.50)	Firm orangish brown sandy gravelly CLAY locally clayey gravel. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, siltstone, brick and asphalt (MADE GROUND)	
				11.61		1.70		
2.00 2.00-2.45 2.00	ES7 D8 SPT (s)	(2, 3, 4, 4, 6, 6) N = 20				(1.30)	Firm greyish brown silty CLAY with abundant pockets (30x30x10mm to 5x5x5mm) of calcarious nodules/ fine calcarious sand, occasional pockets of orangish brown fine to medium Sand. (WEATHERED LONDON CLAY FORMATION)	
				10.31		3.00		
3.00 3.00	D9 SPT (s)	(2, 3, 3, 3, 5, 7) N = 18					----- *Borehole Terminated at 3m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor A2 Site Investigation	Method/ Plant Used WS Rig	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS04
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	17-11-21 / 17-11-21	13.23	E 533,104.0 N 189,008.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS				STRATA				
Depth (m)	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	Instrument/ Backfill
				13.03		(0.20) 0.20	Soft brown sandy CLAY with occasional angular to subangular, fine to coarse gravel sized flint. Sand is fine to coarse. (TOPSOIL)	
0.30 0.30	D1 ES2			12.43		(0.60) 0.80	Soft brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, glass and rare bitumen. Rare pockets of calcarious nodules (MADE GROUND)	
0.80 0.80	D3 ES4			11.73		(0.70) 1.50	Firm brown orange mottled greenish grey silty gravelly CLAY with frequent inclusions of calcarious modules and frequent pockets of orangish brown fine sand. (LONDON CLAY FORMATION)	
1.20-1.65 1.20	D5 SPT (s)	(1, 1, 1, 1, 2, 2) N = 6						
2.00 2.00-2.45 2.00	ES6 D7 SPT (s)	(2, 2, 2, 3, 3, 3) N = 11		10.23		(1.50) 3.00	Firm brown mottled bluish grey fissured silty CLAY with occasional pockets of calcarious nodules (LONDON CLAY FORMATION)	
3.00 3.00	D8 SPT (s)	(1, 2, 2, 3, 3, 3) N = 11					----- *Borehole Terminated at 3m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor	Method/ Plant Used	Logged By	Status
	A2 Site Investigation	WS Rig	FM	FINAL

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS05
Job No: 12621	Start: 19-11-01 / Finish: 19-11-21	Ground Level (mOD): 13.01	Co-Ordinates: E 533,133.0 N 189,008.0	Depth (m): 3m
Client: London Borough of Haringey			SPT Energy Ratio: 73%	Sheet: 1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				12.89		0.12	Soft brown sandy gravelly CLAY with abundant rootlets. Sand is fine to coarse. Gravel is angular to subangular, fine to medium of flint (TOPSOIL)	
0.30 0.30	D1 ES2			12.56		(0.33) 0.45	Firm yellowish brown mottled greenish brown locally sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, bitumen and brick. (MADE GROUND)	
0.60 0.60	D3 ES4			12.21		(0.35) 0.80	Soft brown sandy gravelly CLAY.Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, ceramic, glass, bitumen and siltstone. (MADE GROUND)	
1.20 1.20 1.20-1.65 1.20	D5 ES6 D7 SPT (s)	(1, 1, 2, 2, 3, 2) N = 9		11.66		(0.55) 1.35	Soft to firm brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, plastic and bitumen (MADE GROUND)	
2.00 2.00-2.45 2.00	ES8 D9 SPT (s)	(1, 2, 2, 3, 3, 3) N = 11		10.01		(1.65) 3.00	Firm brownish orange fissured silty CLAY with abundant nodules of subangular, fine to coarse gravel sized calcarious nodules and frequent pockets of orangish brown fine sand. Fissures are extremely closely spaced 0-90 degrees, planar smooth grey gleyed. (LONDON CLAY FORMATION)	
3.00 3.00	D10 SPT (s)	(1, 1, 2, 2, 2, 3) N = 9					----- *Borehole Terminated at 3m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor: A2 Site Investigation	Method/ Plant Used: WS Rig	Logged By: FM	Status: FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS06
Job No	Start / Finish	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621	19-11-21 / 19-11-21	12.76	E 533,149.0 N 188,998.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS				STRATA				
Depth (m)	Type No	Test Result	Water	Reduced Level	Legend	Depth (Thickness)	Description	Instrument/ Backfill
0.30 0.30	D1 ES2					(0.70)	Soft dark grey mottled brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, ceramic, glass, brick, clinker and concrete (MADE GROUND)	
0.60 0.60	D3 ES4			12.06		0.70		
						(0.60)	Firm orangish brown mottled grey gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick, bitumen and concrete. (MADE GROUND)	
1.20 1.20 1.20-1.65 1.20	D5 ES6 D7 SPT (s)	(1, 1, 1, 1, 1, 2) N = 5		11.46		1.30		
						(0.80)	Firm orangish brown mottled brown silty CLAY with rare angular to subangular, fine to coarse gravel sized flint, frequent pockets (30x20x10mm) of orange fine sand. Abundant calcarious nodules. (LONDON CLAY FORMATION)	
2.00 2.00-2.45 2.00	ES8 D9 SPT (s)	(1, 1, 1, 2, 3, 2) N = 8		10.66		2.10		
						(0.90)	Firm brown fissured silty CLAY with frequent pockets of orangish brown fine Sand. Fissures are extremely closely spaced, 0-90 degrees planar smooth and grey gleyed. (LONDON CLAY FORMATION)	
3.00 3.00	D10 SPT (s)	(1, 1, 1, 1, 2, 2) N = 6		9.76		3.00		
							----- *Borehole Terminated at 3m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor A2 Site Investigation	Method/ Plant Used WS Rig	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS07
Job No	Start 17-11-21 / Finish 17-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621		12.86	E 533,181.0 N 189,003.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				12.76		0.10	Soft brown sandy gravelly CLAY with frequent rootlets.Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint (TOPSOIL)	
0.30 0.30	D1 ES2					(0.70)	Soft brown mottled greenish grey sandy gravelly CLAY. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of flint, brick and concrete (MADE GROUND)	
0.60 0.60	D3 ES4			12.06		0.80		
						(0.30)	Soft orangish brown mottled greenish grey CLAY with abundant decayed rootlets, rare angular, fine to coarse gravel sized flint. (LONDON CLAY FORMATION)	
				11.76		1.10		
1.20 1.20 1.20-1.65 1.20	D5 ES6 D7 SPT (s)	(1, 2, 2, 3, 3, 4) N = 12				(1.05)	Firm orangish brown silty CLAY wit abundant pockets of orangish fine sand (10x15x10mm), frequent subangular, fine to coarse gravel sized calcarious nodules. (LONDON CLAY FORMATION)	
2.00-2.45 2.00	D8 SPT (s)	(2, 3, 4, 4, 4, 4) N = 16		10.71		2.15		
						(0.85)	Firm greyish brown fissured silty CLAY with abundant nodules of subangular, fine to coarse gravel sized calcarious nodules and frequent pockets of orangish brown fine sand. Fissures are extremely closely spaced 0-90 degrees, planar smooth grey gleyed. (LONDON CLAY FORMATION)	
				9.86		3.00		
3.00 3.00 3.00	ES9 D10 SPT (s)	(2, 3, 3, 4, 4, 5) N = 16					----- *Borehole Terminated at 3m* -----	

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

All dimensions in metres Scale 1:25	Contractor A2 Site Investigation	Method/ Plant Used WS Rig	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

A2 Site Investigation

Borehole Log

Project				Borehole No
Brunel Walk				WS08
Job No	Start 19-11-21 / Finish 19-11-21	Ground Level (mOD)	Co-Ordinates	Depth (m)
12621		10.73	E 533,192.0 N 188,991.0	3m
Client			SPT Energy Ratio	Sheet
London Borough of Haringey			73%	1 of 1

SAMPLES & TESTS			Water	Reduced Level	Legend	Depth (Thickness)	STRATA Description	Instrument/ Backfill
Depth (m)	Type No	Test Result						
				10.63		0.10	TARMACADAM	
0.20	D1					(0.20)	Loose grey silty clayey sandy GRAVEL with medium cobble content, rare pockets of stiff grey clay. Sand is fine to coarse. Gravel is angular to subangular, fine to coarse of brick, concrete, flint, bitumen, asphalt and clinker. (MADE GROUND)	
0.20	ES2			10.43		0.30		
0.60	D3					(1.20)	Firm orangish brown silty CLAY wit abundant pockets of orangish fine sand (10x15x10mm), frequent subangular, fine to coarse gravel sized calcarious nodules. (LONDON CLAY FORMATION)	
0.60	ES4							
1.20	D5							
1.20	ES6							
1.20-1.65	D7							
1.20	SPT (s)	(1, 1, 1, 2, 2, 2) N = 7		9.23		1.50		
2.00-2.45	D8					(1.50)	Firm greyish brown fissured silty CLAY with abundant nodules of subangular, fine to coarse gravel sized calcarious nodules and frequent pockets of orangish brown fine sand. Fissures are extremely closely spaced 0-90 degrees, planar smooth grey gleyed. (LONDON CLAY FORMATION)	
2.00	SPT (s)	(1, 0, 2, 2, 2, 3) N = 9						
				7.73		3.00		
3.00	D9						----- *Borehole Terminated at 3m* -----	
3.00	SPT (s)	(1, 2, 2, 2, 2, 3) N = 9						

Boring Progress and Water Observations

Date	Hole Depth (m)	Casing Depth	Casing Dia. mm	Water Depth (m)	Remarks

Chiselling

From	To	Hours

Water Added

From	To

General Remarks

1.Borehole scanned with GPR, CAT & Genny
2.UXO Engineer in attendance
3.Hand excavated starter pit dug to 1.2m
4. No Water strike

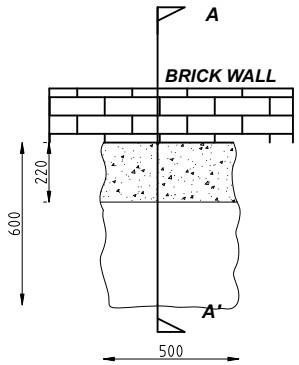
All dimensions in metres Scale 1:25	Contractor A2 Site Investigation	Method/ Plant Used WS Rig	Logged By FM	Status FINAL

Report ID: A2SI AGS BH LOG FINAL || Project: 12621 BRUNEL WALK.GPJ || Library: A2SI AGS 4_0.GLB || Date: 18 January 2022
A2 Site Investigation,1 Westminster Bridge Road,London SE1 7XW, Telephone: 0207 021 0396

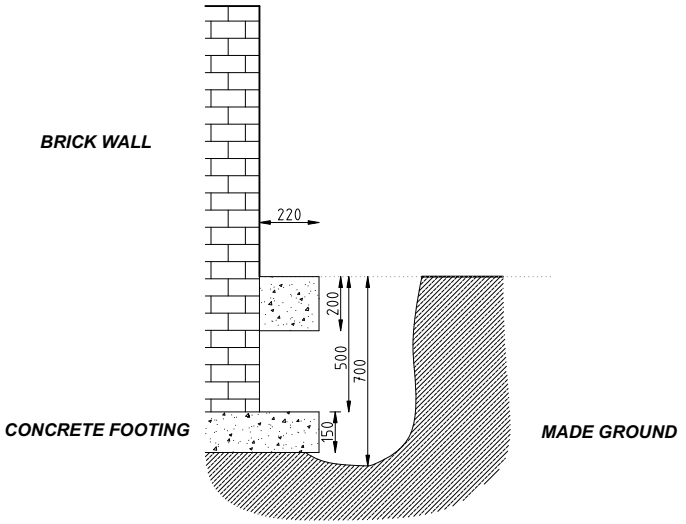
TP01 PHOTOGRAPH



TP01 PLAN VIEW



A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
London SE1 7XW
+44(0)20 7620 2868
www.a2-si.com

Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 01 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

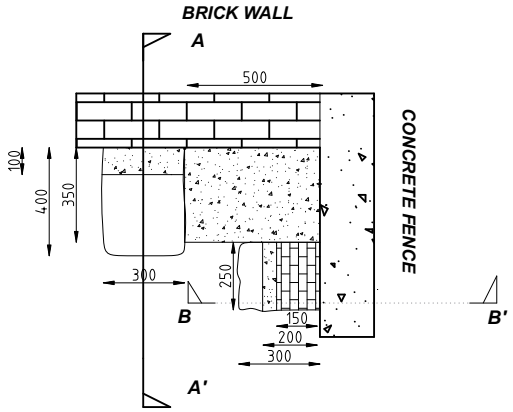
Drawing Number

12621-A2SI-XX-XX-DR-Y-0001-00

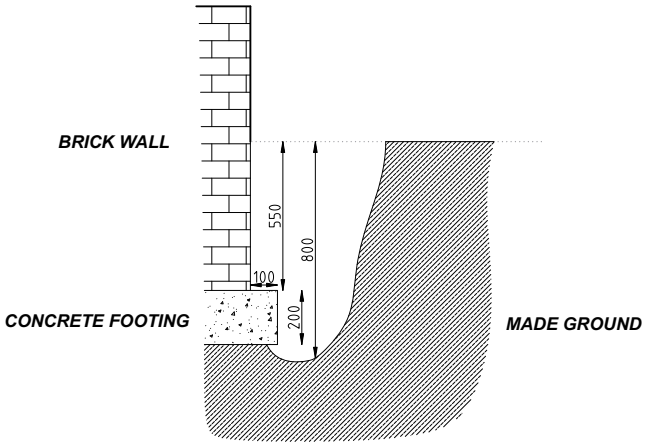
TP02 PHOTOGRAPH



TP02 PLAN VIEW



A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
London SE1 7XW
+44(0)20 7620 2868
www.a2-si.com

Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 02 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

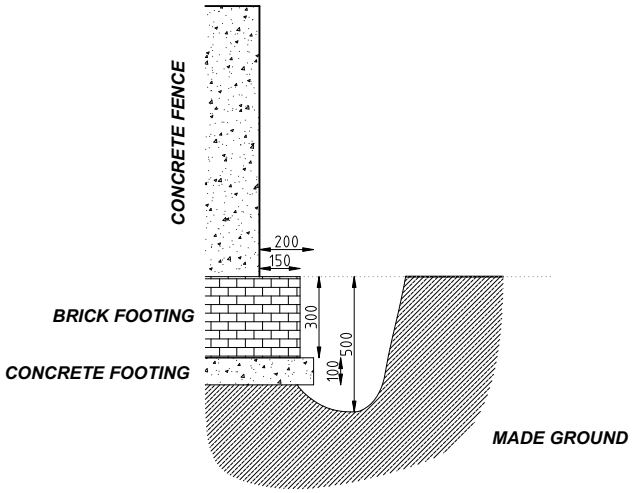
Drawing Number

12621-A2SI-XX-XX-DR-Y-0002A-00

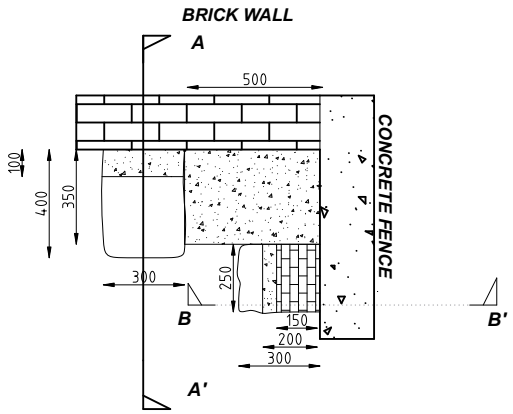
TP02 PHOTOGRAPH



B-B' SECTION



TP02 PLAN VIEW





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
London SE1 7XW
+44(0)20 7620 2868
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 02 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

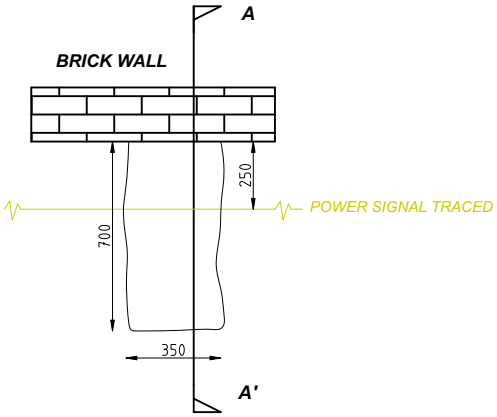
Drawing Number

12621-A2SI-XX-XX-DR-Y-0002B-00

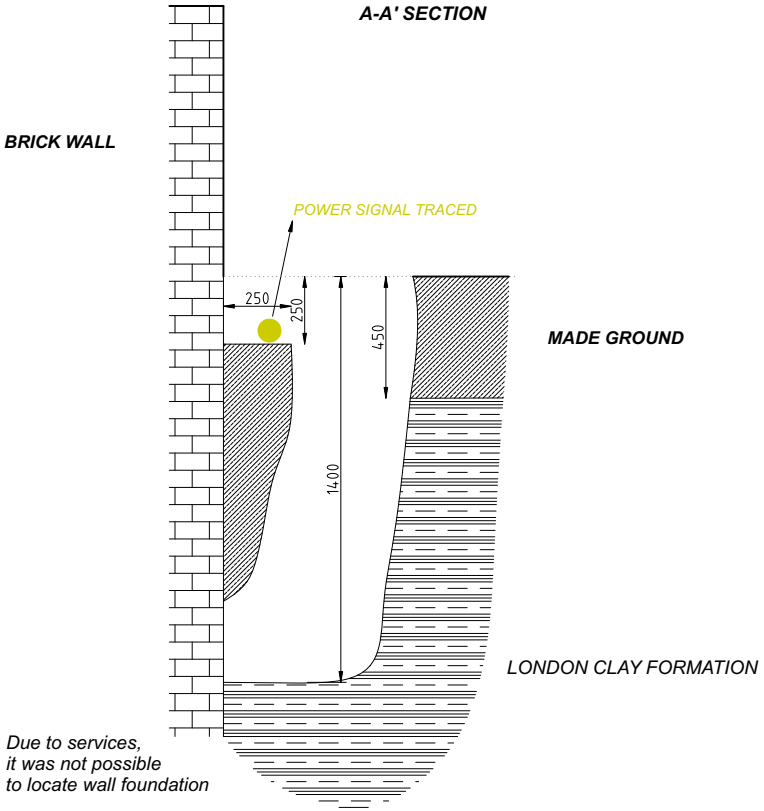
TP03 PHOTOGRAPH



TP03 PLAN VIEW



A-A' SECTION



Due to services, it was not possible to locate wall foundation



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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 03 Sketch

A2SI Project Number

12621

Rev

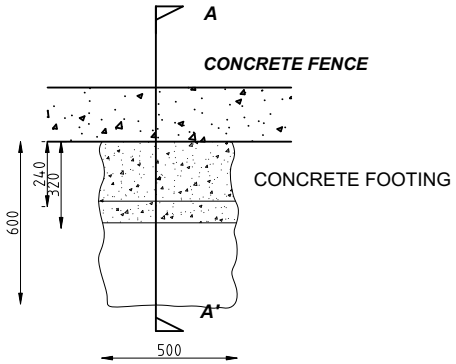
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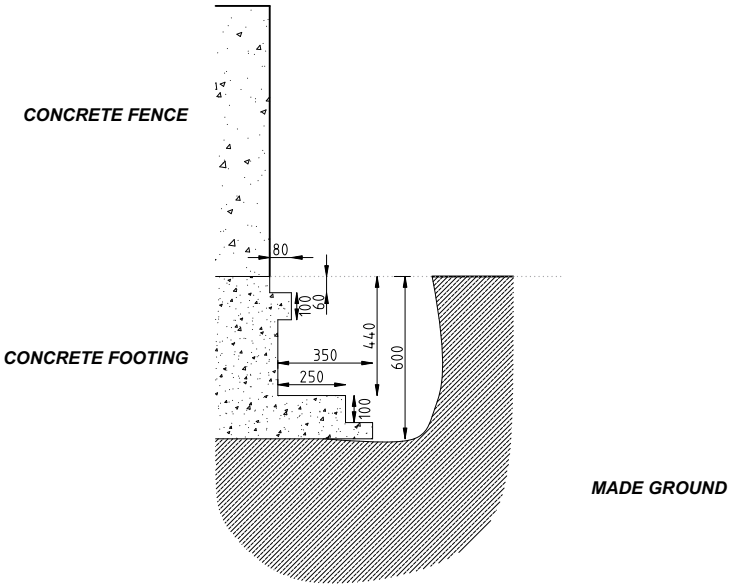
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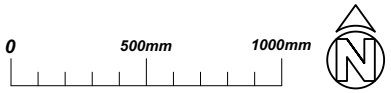
12621-A2SI-XX-XX-DR-Y-0003-00

TP04 PLAN VIEW



A-A' SECTION





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00	17/01/22	FA	RB	DS

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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 04 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

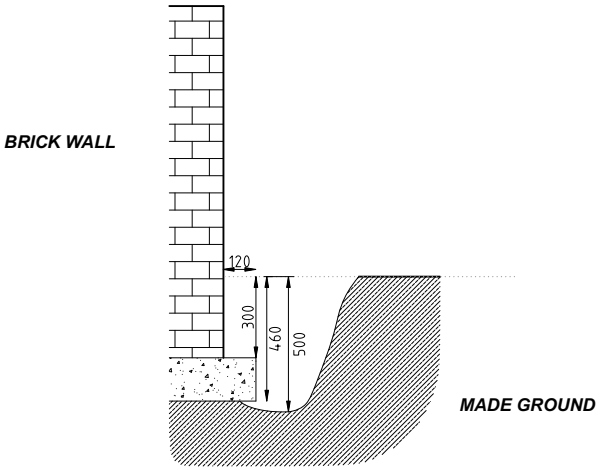
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12621-A2SI-XX-XX-DR-Y-0004-00

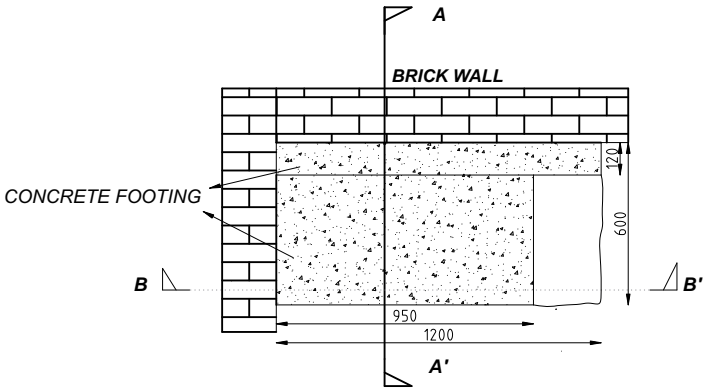
TP05 PHOTOGRAPH

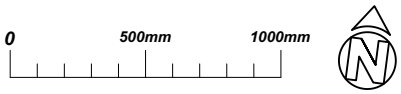


A-A' SECTION



TP05 PLAN VIEW





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00	17/01/22	FA	RB	DS

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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 05 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

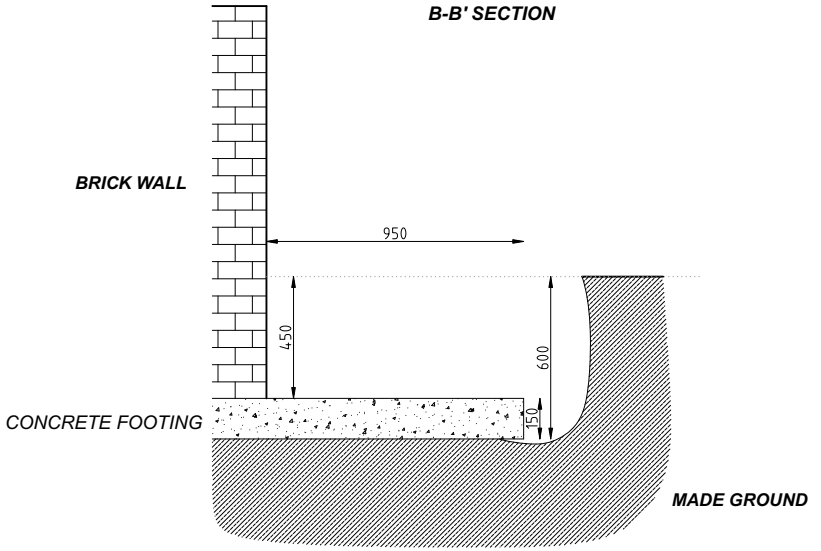
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12621-A2SI-XX-XX-DR-Y-0005A-00

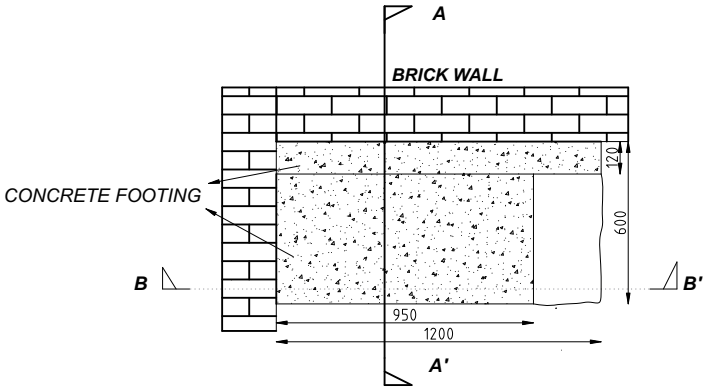
TP05 PHOTOGRAPH

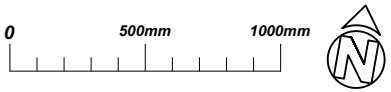


B-B' SECTION



TP05 PLAN VIEW





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00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 05 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

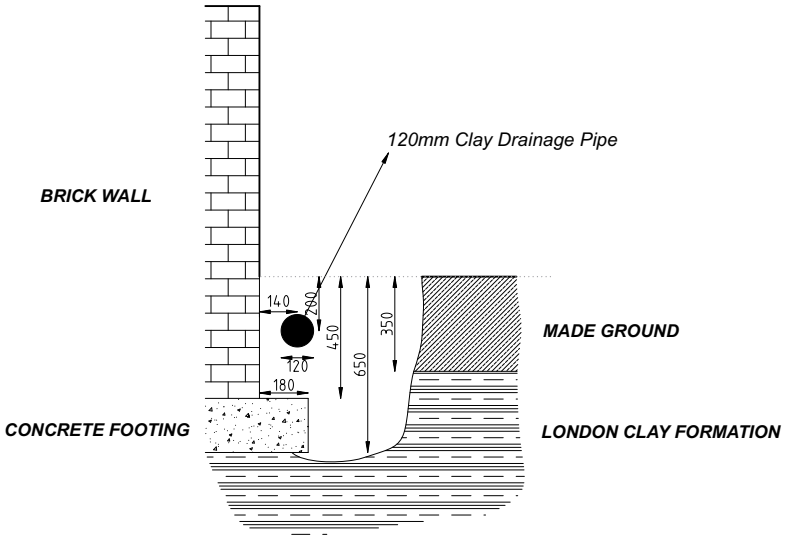
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12621-A2SI-XX-XX-DR-Y-0005B-00

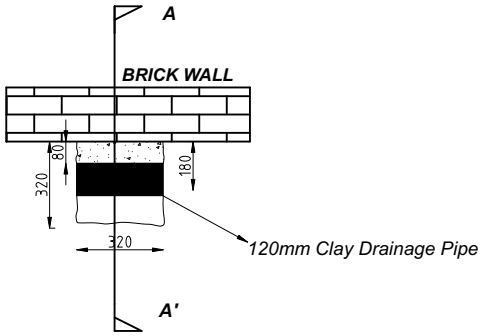
TP06 PHOTOGRAPH



A-A' SECTION



TP06 PLAN VIEW





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00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 06 Sketch

A2SI Project Number

12621

Rev

00

Associated Document

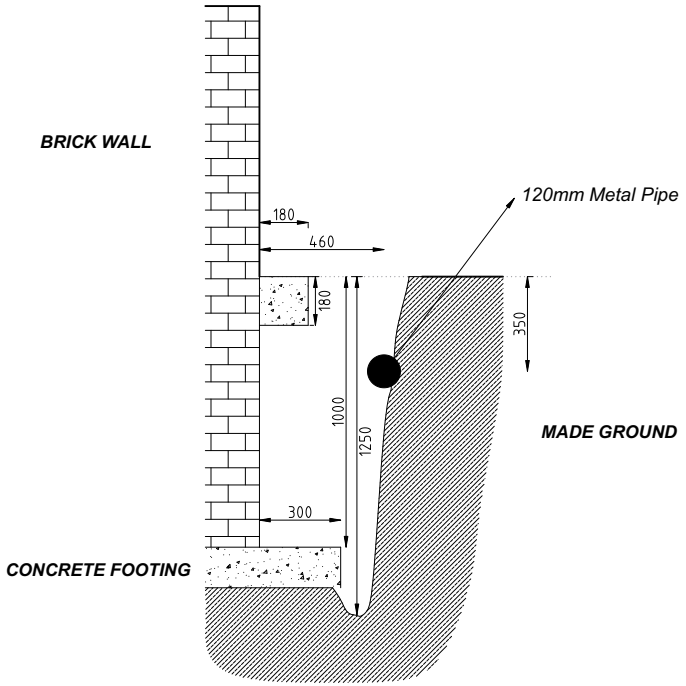
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12621-A2SI-XX-XX-DR-Y-0006-00

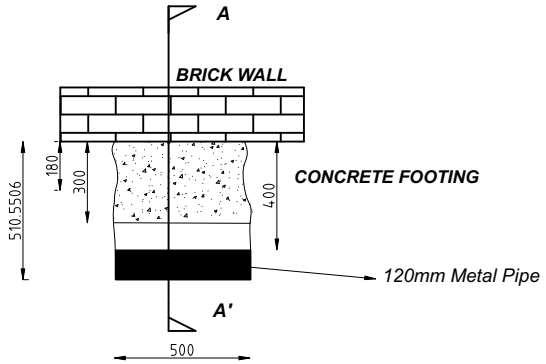
TP07 PHOTOGRAPH



A-A' SECTION



TP07 PLAN VIEW





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 07 Sketch

A2SI Project Number

12621

Rev

00

Associated Document

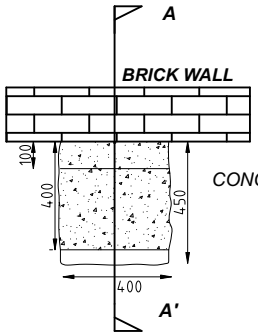
Drawing Number

12621-A2SI-XX-XX-DR-Y-0007-00

TP08 PHOTOGRAPH

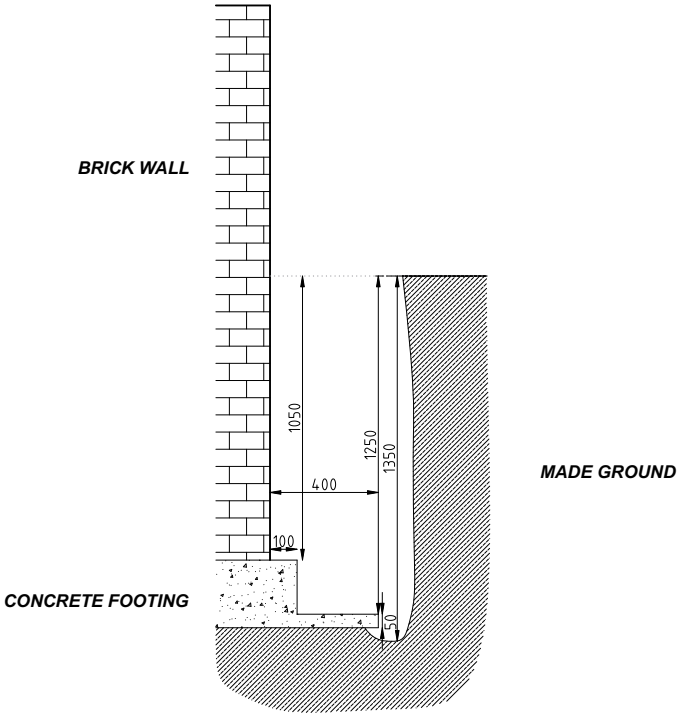


TP08 PLAN VIEW



CONCRETE FOOTING

A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 08 Sketch

A2SI Project Number

12621

Rev

00

Associated Document

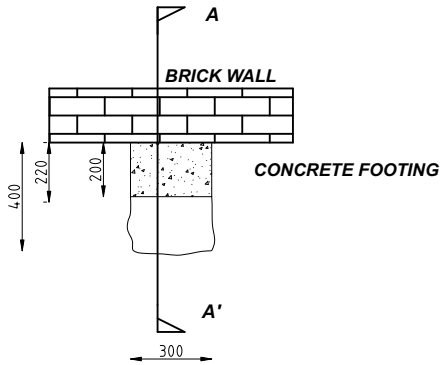
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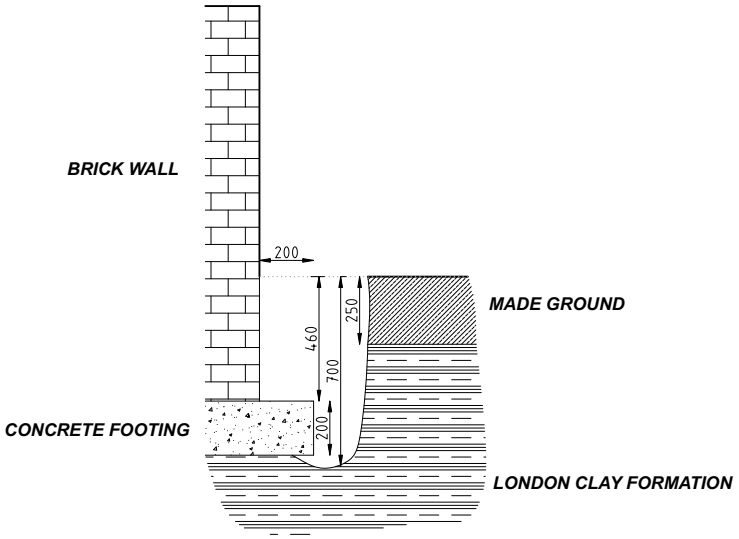
TP10 PHOTOGRAPH

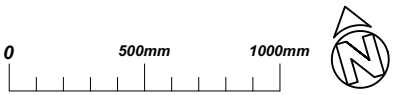


TP10 PLAN VIEW



A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
London SE1 7XW
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 10 Sketch

A2SI Project Number	Rev
12621	00

Associated Document

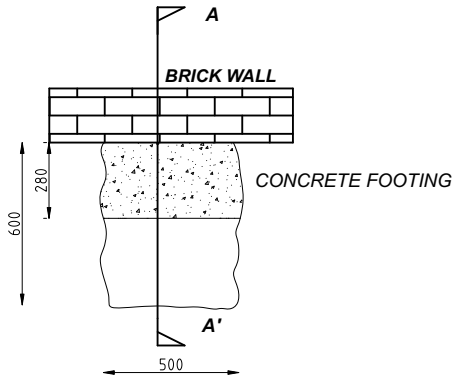
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12621-A2SI-XX-XX-DR-Y-0010-00

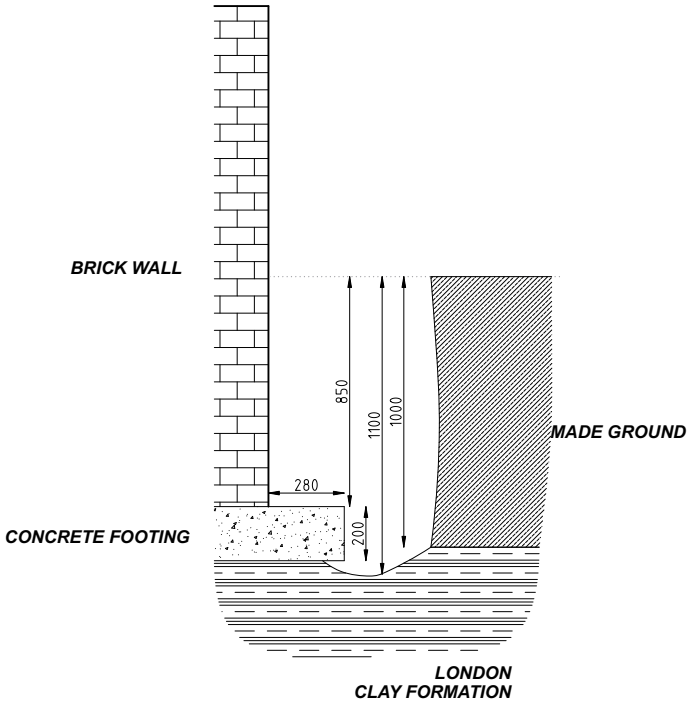
TP11 PHOTOGRAPH



TP11 PLAN VIEW



A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 11 Sketch

A2SI Project Number

12621

Rev

00

Associated Document

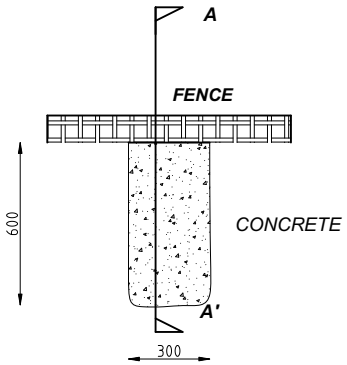
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12621-A2SI-XX-XX-DR-Y-0011-00

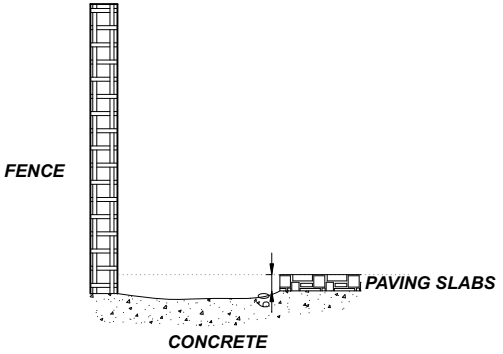
TP12 PHOTOGRAPH

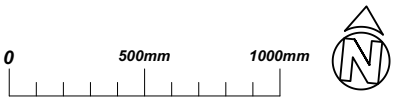


TP12 PLAN VIEW



A-A' SECTION





Rev	Date	By	Chkd	Appd
00	17/01/22	FA	RB	DS

One Westminster Bridge Rd
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Client

London Borough of Haringey

Project Title

Brunel Walk

Drawing Title

Trial Pit 12 Sketch

A2SI Project Number

12621

Rev

00

Associated Document

Drawing Number

12621-A2SI-XX-XX-DR-Y-0012-00

Appendix C: Gas and Groundwater Monitoring Results

Project Number	12621	**Install Depth (m)**	1.30
Project Name	Brunel Walk	**Plain (m)**	1.00
Borehole Number	BH02	**Slotted (m)**	0.30
Borehole Depth (m)	20.00		

Instrument	Model	S/N	Calibration date
Gas Analyser	GFM436	13456	05/02/2021
PID	GDC10412	495-004695	10/08/2022
Dip Meter	DIP-100	5569	N/A

A2 Site Investigation

1st Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	NR	NR	NR	NR	NR	NR	NR	NR	
Date	16/12/2021	60	NR	NR	NR	NR	NR	NR	NR	NR	
Atmospheric Pressure (mb)	1033.00	90	NR	NR	NR	NR	NR	NR	NR	NR	
Weather Conditions	Cloudy and Dry	120	NR	NR	NR	NR	NR	NR	NR	NR	
Water Level (mbgl)	1.65	150	NR	NR	NR	NR	NR	NR	NR	NR	
Base of Well (mbgl)	1.96	180	NR	NR	NR	NR	NR	NR	NR	NR	

2nd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	1.30	18.40	0.00	0.00	1.40	
Date	23/12/2021	60	0.00	0.00	0.00	1.30	18.70	0.00	0.00	1.50	
Atmospheric Pressure (mb)	1003.00	90	0.00	0.00	0.00	1.30	18.60	0.00	0.00	1.60	
Weather Conditions	Overcast and dry	120	0.00	0.00	0.00	1.30	18.60	0.00	0.00	1.60	
Water Level (mbgl)	1.64	150	0.00	0.00	0.00	1.30	18.60	0.00	0.00	1.60	
Base of Well (mbgl)	1.96	180	0.00	0.00	0.00	1.30	18.60	0.00	0.00	1.60	

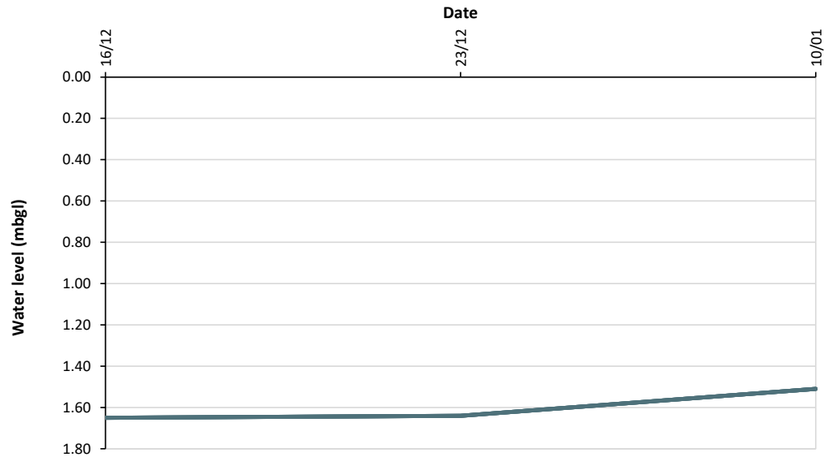
3rd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	2.20	1.80	17.70	0.00	0.00	1.30	
Date	10/01/2022	60	0.00	0.10	2.20	1.80	17.90	0.00	0.00	1.40	
Atmospheric Pressure (mb)	1018.00	90	0.00	0.10	2.60	1.80	17.90	0.00	0.00	1.40	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	1.70	1.80	17.90	0.00	0.00	1.40	
Water Level (mbgl)	1.51	150	0.00	0.00	2.20	1.80	17.90	0.00	0.00	1.40	
Base of Well (mbgl)	1.96	180	0.00	0.00	2.20	1.80	17.90	0.00	0.00	1.40	

4th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

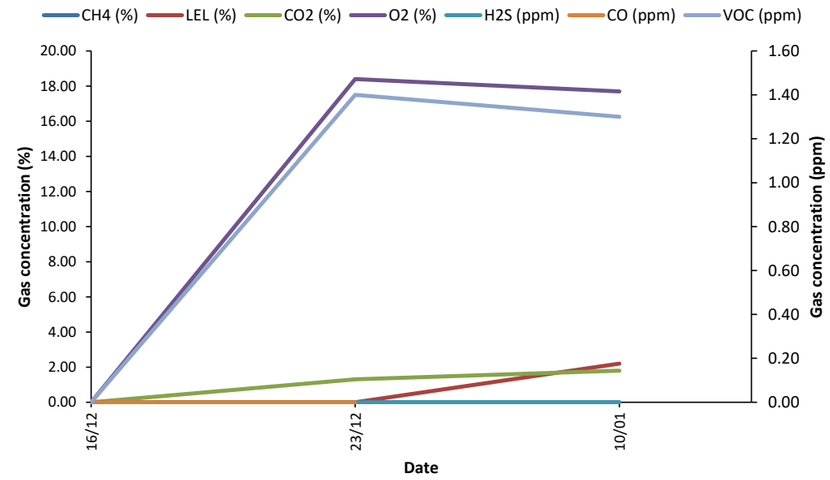
5th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

6th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

Ground Water Levels



Gas levels



Project Number	12621	**Install Depth (m)**	1.30
Project Name	Brunel Walk	**Plain (m)**	0.50
Borehole Number	WS01	**Slotted (m)**	0.70
Borehole Depth (m)	3.00		

Instrument	Model	S/N	Calibration date
Gas Analyser	GFM436	13456	05/02/2021
PID	GDC10412	495-004695	10/08/2022
Dip Meter	DIP-100	5569	N/A

A2 Site Investigation

1st Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.10	
Date	16/12/2021	60	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.10	
Atmospheric Pressure (mb)	1033.00	90	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.10	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.20	
Water Level (mbgl)	0.82	150	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.20	
Base of Well (mbgl)	1.30	180	0.00	0.00	0.00	0.70	19.30	0.00	0.00	1.20	

2nd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.60	
Date	23/12/2021	60	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.70	
Atmospheric Pressure (mb)	1005.00	90	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.70	
Weather Conditions	Overcast and dry	120	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.70	
Water Level (mbgl)	0.86	150	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.70	
Base of Well (mbgl)	1.30	180	0.00	0.00	0.00	1.00	18.10	0.00	0.00	1.70	

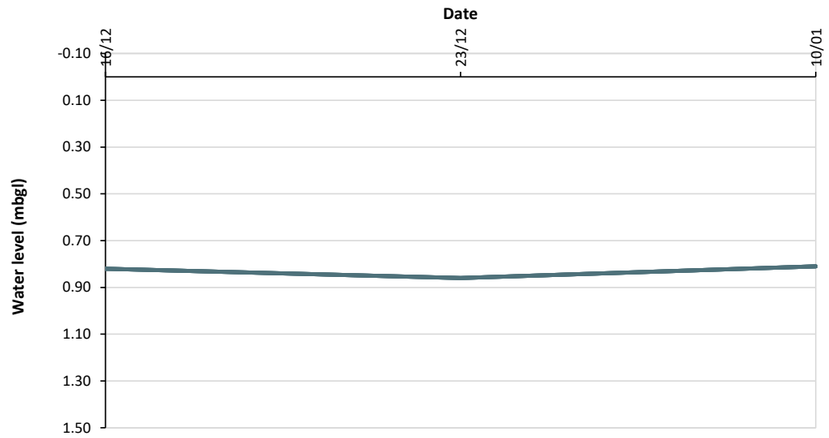
3rd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.10	3.50	0.90	19.30	0.00	0.00	1.00	
Date	10/01/2022	60	0.00	0.00	2.60	0.90	19.30	0.00	0.00	1.10	
Atmospheric Pressure (mb)	1018.00	90	0.00	0.10	2.60	0.90	19.30	0.00	0.00	1.10	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	2.20	0.90	19.40	0.00	0.00	1.10	
Water Level (mbgl)	0.81	150	0.00	0.00	2.20	0.90	19.40	0.00	0.00	1.10	
Base of Well (mbgl)	1.30	180	0.00	0.00	1.70	0.90	19.40	0.00	0.00	1.10	

4th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

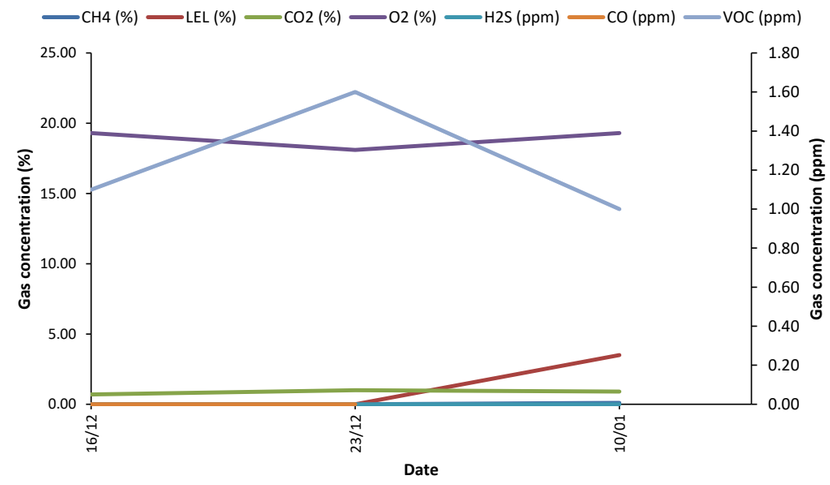
5th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

6th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

Ground Water Levels



Gas levels



Project Number	12621	**Install Depth (m)**	1.10
Project Name	Brunel Walk	**Plain (m)**	0.50
Borehole Number	WS05	**Slotted (m)**	0.60
Borehole Depth (m)	3.00		

Instrument	Model	S/N	Calibration date
Gas Analyser	GFM436	13456	05/02/2021
PID	GDC10412	495-004695	10/08/2022
Dip Meter	DIP-100	5569	N/A

A2 Site Investigation

1st Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	0.80	19.40	0.00	0.00	0.70	
Date	16/12/2021	60	0.00	0.00	0.00	0.80	19.40	0.00	0.00	1.00	
Atmospheric Pressure (mb)	1033.00	90	0.00	0.00	0.00	0.80	19.40	0.00	0.00	1.10	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	0.00	0.80	19.30	0.00	0.00	1.20	
Water Level (mbgl)	0.97	150	0.00	0.00	0.00	0.80	19.30	0.00	0.00	1.20	
Base of Well (mbgl)	1.12	180	0.00	0.00	0.00	0.80	19.30	0.00	0.00	1.20	

2nd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	1.30	18.80	0.00	0.00	2.10	
Date	23/12/2021	60	0.00	0.00	0.00	1.30	18.80	0.00	0.00	2.30	
Atmospheric Pressure (mb)	1005.00	90	0.00	0.00	0.00	1.30	18.80	0.00	0.00	2.30	
Weather Conditions	Overcast and dry	120	0.00	0.00	0.00	1.20	18.80	0.00	0.00	2.30	
Water Level (mbgl)	0.98	150	0.00	0.00	0.00	1.20	18.80	0.00	0.00	2.20	
Base of Well (mbgl)	1.13	180	0.00	0.00	0.00	1.20	18.80	0.00	0.00	2.20	

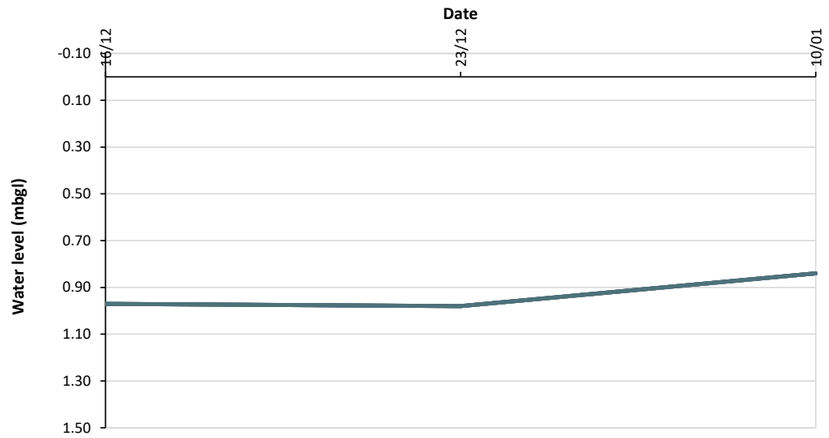
3rd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	1.70	3.10	9.40	0.00	0.00	2.40	
Date	10/01/2022	60	0.00	0.00	1.30	3.10	9.30	0.00	0.00	2.40	
Atmospheric Pressure (mb)	1018.00	90	0.00	0.00	1.70	3.10	9.30	0.00	0.00	2.40	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	1.30	3.10	9.30	0.00	0.00	2.40	
Water Level (mbgl)	0.84	150	0.00	0.00	1.30	3.10	9.40	0.00	0.00	2.40	
Base of Well (mbgl)	1.12	180	0.00	0.00	1.30	3.10	9.50	0.00	0.00	2.40	

4th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

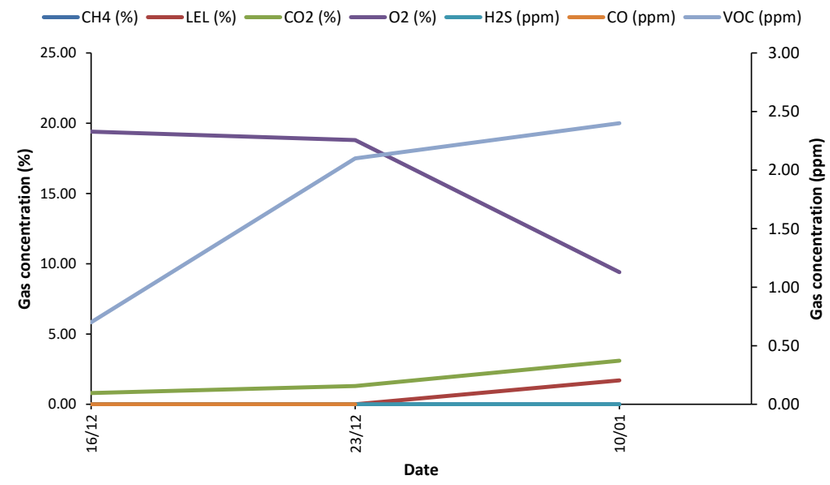
5th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

6th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

Ground Water Levels



Gas levels



Project Number	12621	**Install Depth (m)**	1.10
Project Name	Brunel Walk	**Plain (m)**	0.50
Borehole Number	WS07	**Slotted (m)**	0.60
Borehole Depth (m)	3.00		

Instrument	Model	S/N	Calibration date
Gas Analyser	GFM436	13456	05/02/2021
PID	GDC10412	495-004695	10/08/2022
Dip Meter	DIP-100	5569	N/A

A2 Site Investigation

1st Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	0.80	19.90	0.00	0.00	0.80	
Date	16/12/2021	60	0.00	0.00	0.00	0.80	19.80	0.00	0.00	1.00	
Atmospheric Pressure (mb)	1034.00	90	0.00	0.00	0.00	0.80	19.80	0.00	0.00	1.10	
Weather Conditions	Cloudy and Dry	120	0.00	0.00	0.00	0.80	19.80	0.00	0.00	1.20	
Water Level (mbgl)	0.83	150	0.00	0.00	0.00	0.80	19.80	0.00	0.00	1.30	
Base of Well (mbgl)	1.10	180	0.00	0.00	0.00	0.80	19.80	0.00	0.00	1.40	

2nd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.00	0.00	0.90	19.50	0.00	0.00	2.20	
Date	23/12/2021	60	0.00	0.00	0.00	0.90	19.50	0.00	0.00	2.40	
Atmospheric Pressure (mb)	1005.00	90	0.00	0.00	0.00	0.90	19.50	0.00	0.00	2.40	
Weather Conditions	Overcast and dry	120	0.00	0.00	0.00	0.90	19.50	0.00	0.00	2.40	
Water Level (mbgl)	0.85	150	0.00	0.00	0.00	0.80	19.60	0.00	0.00	2.40	
Base of Well (mbgl)	1.10	180	0.00	0.00	0.00	0.80	19.60	0.00	0.00	2.40	

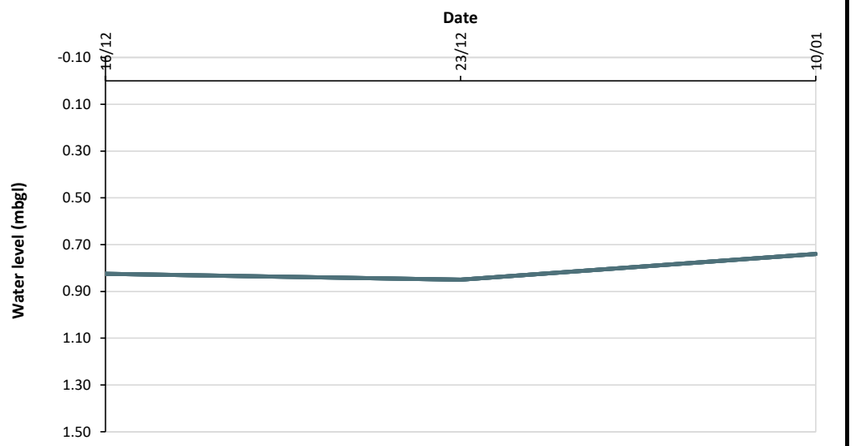
3rd Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer	JS	30	0.00	0.10	2.60	2.40	14.50	0.00	0.00	3.20	
Date	10/01/2022	60	0.00	0.10	3.00	2.40	14.30	0.00	0.00	3.20	
Atmospheric Pressure (mb)	1018.00	90	0.00	0.10	2.60	2.40	14.30	0.00	0.00	3.20	
Weather Conditions	Cloudy and Dry	120	0.00	0.10	2.60	2.40	14.30	0.00	0.00	3.20	
Water Level (mbgl)	0.74	150	0.00	0.10	2.60	2.40	14.50	0.00	0.00	3.20	
Base of Well (mbgl)	1.10	180	0.00	0.00	2.20	2.30	14.66	0.00	0.00	3.20	

4th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

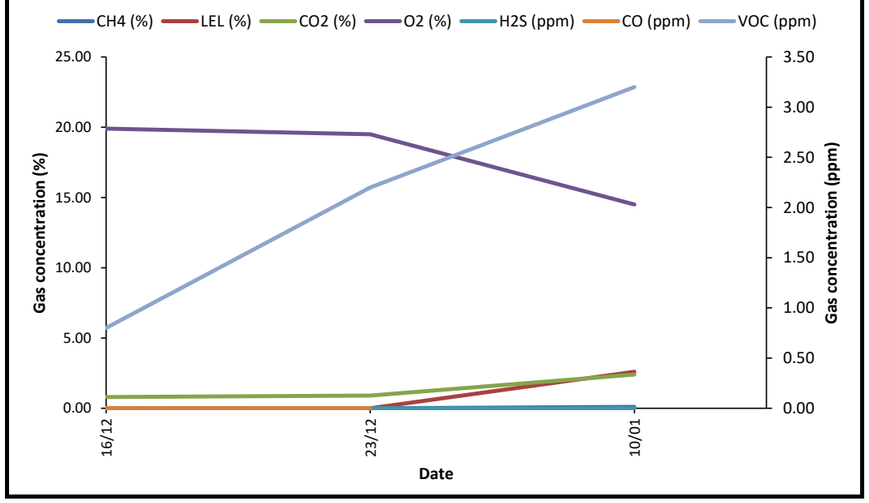
5th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

6th Visit		Time (s)	Flow (l/h)	Methane Content (% v/v)	Methane Content (% LEL)	Carbon Dioxide (% v/v)	Oxygen (% v/v)	H_2S (ppm)	CO (ppm)	VOC (ppm)	Comments
Engineer		30	0.00								
Date		60	0.00								
Atmospheric Pressure (mb)		90	0.00								
Weather Conditions		120	0.00								
Water Level (mbgl)		150	0.00								
Base of Well (mbgl)		180	0.00								

Ground Water Levels



Gas levels



Appendix D: Geotechnical Laboratory Testing

Laboratory Report

UKAS TESTING
2788

GSTL
GEO Site & Testing Services Ltd

Contract Number: 57182

Client Ref: **12621**
Client PO:

Report Date: **18-01-2022**

Client **A2 Site Investigation Limited**
Broom House, 39/43 London Road,
Hadleigh, Benfleet,
Essex
SS7 2QL

Contract Title: **12621 - Brunel Walk**
For the attention of: **ALL JOBS**

Date Received: **13-12-2021**
Date Completed: **18-01-2022**

Test Description	Qty
Samples Received - @ Non Accredited Test	143
Moisture Content BS 1377:1990 - Part 2 : 3.2 - * UKAS	10
4 Point Liquid & Plastic Limit BS 1377:1990 - Part 2 : 4.3 & 5.3 - * UKAS	10
PSD Wet Sieve method BS 1377:1990 - Part 2 : 9.2 - * UKAS	3
PSD: Sedimentation by pipette carried out with Wet Sieve (Wet Sieve must also be selected) BS 1377:1990 - Part 2 : 9.4 - * UKAS	3
Quick Undrained Triaxial Compression test - single specimen at one confining pressure (100mm or 38mm diameter) BS 1377:1990 - Part 7 : 8 - * UKAS	13
Disposal of samples for job	1

Notes: **Observations and Interpretations are outside the UKAS Accreditation**
*** - denotes test included in laboratory scope of accreditation**
- denotes test carried out by approved contractor
@ - denotes non accredited tests

This certificate is issued in accordance with the accreditation requirements of the United Kingdom Accreditation Service. The results reported herein relate only to the material supplied to the laboratory. This certificate shall not be reproduced except in full, without the prior written approval of the laboratory.

Approved Signatories:
Emma Sharp (Business Support Manager) - Paul Evans (Director) - Richard John (Quality/Technical Manager)
Shaun Jones (Laboratory manager) - Shaun Thomas (Site Manager) - Wayne Honey (Quality Assistant / Administrator / Health and Safety Coordinator)

GEO Site & Testing Services Ltd
Unit 3-4, Heol Aur, Dafen Ind Estate, Dafen, Llanelli, Carmarthenshire SA14 8QN
Tel: 01554 784040 Fax: 01554 784041 info@gstl.co.uk gstl.co.uk

GSTL	NATURAL MOISTURE, LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX (BS 1377:1990 - Part 2 : 4.3 & 5.3)	
Contract Number	57182	
Site Name	12621 - Brunel Walk	
Date Tested	11/01/2022	
	DESCRIPTIONS	

Sample/Hole Reference	Sample Number	Sample Type	Depth (m)			Descriptions
BH01		D	6.00	-	6.45	Brown silty CLAY
BH01		D	15.00	-		Brown silty CLAY
BH02		B	7.00	-	7.50	Brown silty CLAY
BH02		D	16.00	-		Brown silty CLAY
BH03		D	3.50	-	3.95	Brown silty CLAY
BH03		D	13.00	-		Brown silty CLAY
WS01		D	2.00	-		Brown silty CLAY
WS03		D	2.00	-		Brown chalky silty CLAY
WS04		D	2.00	-		Brown silty CLAY
WS08		D	3.00	-		Brown fine to medium gravelly clayey SILT
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		
				-		

Operators	Checked	18/01/2022	Richard John (Advanced Testing Manager)
Darcy Etheridge	Approved	18/01/2022	Paul Evans (Quality/Technical Manager)

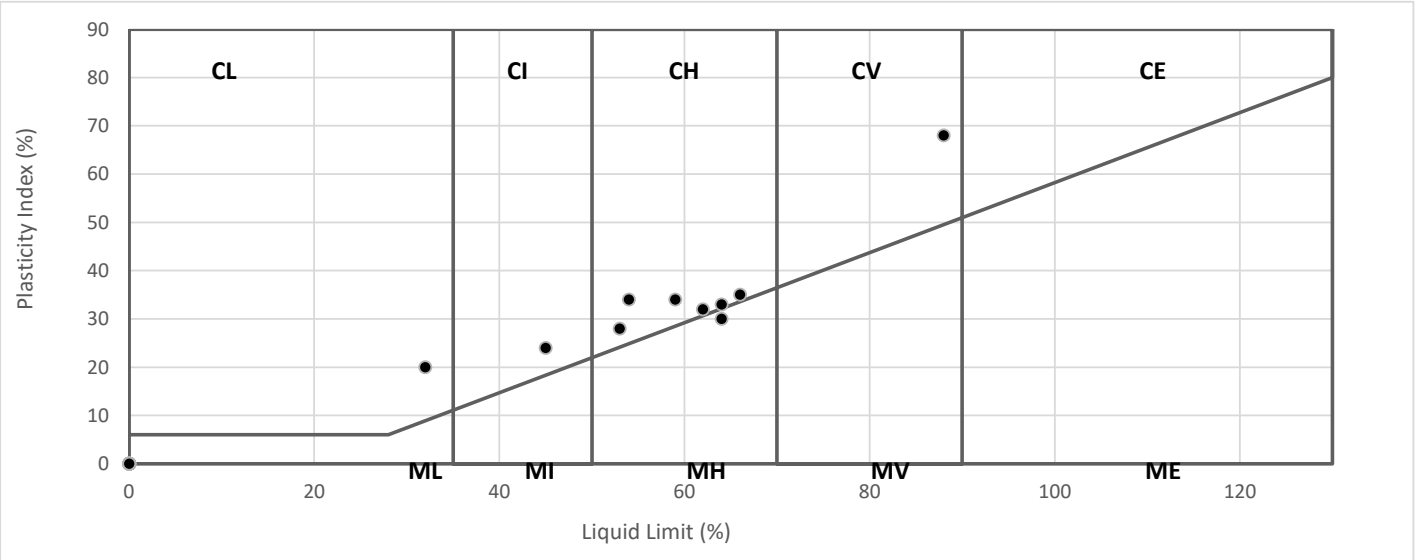
UKAS TESTING
2788

GSTL	NATURAL MOISTURE, LIQUID LIMIT, PLASTIC LIMIT AND PLASTICITY INDEX (BS 1377:1990 - Part 2 : 4.3 & 5.3)	
Contract Number	57182	
Project Location	12621 - Brunel Walk	
Date Tested	11/01/2022	

Sample/Hole Reference	Sample Number	Sample Type	Depth (m)			Moisture Content %	Liquid Limit %	Plastic Limit %	Plasticity index %	Passing 0.425mm %	Remarks
BH01		D	6.00	-	6.45	38	66	31	35	100	CH High Plasticity
BH01		D	15.00	-		26	88	20	68	100	CV Very High Plasticity
BH02		B	7.00	-	7.50	36	62	30	32	100	CH High Plasticity
BH02		D	16.00	-		29	54	20	34	100	CH High Plasticity
BH03		D	3.50	-	3.95	33	59	25	34	78	CH High Plasticity
BH03		D	13.00	-		30	53	25	28	100	CH High Plasticity
WS01		D	2.00	-		15	32	12	20	100	CL Low Plasticity
WS03		D	2.00	-		24	45	21	24	100	CI Intermediate Plasticity
WS04		D	2.00	-		38	64	31	33	100	CH High Plasticity
WS08		D	3.00	-		38	64	34	30	79	MH High Plasticity
				-							
				-							
				-							
				-							
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Symbols: NP : Non Plastic # : Liquid Limit and Plastic Limit Wet Sieved

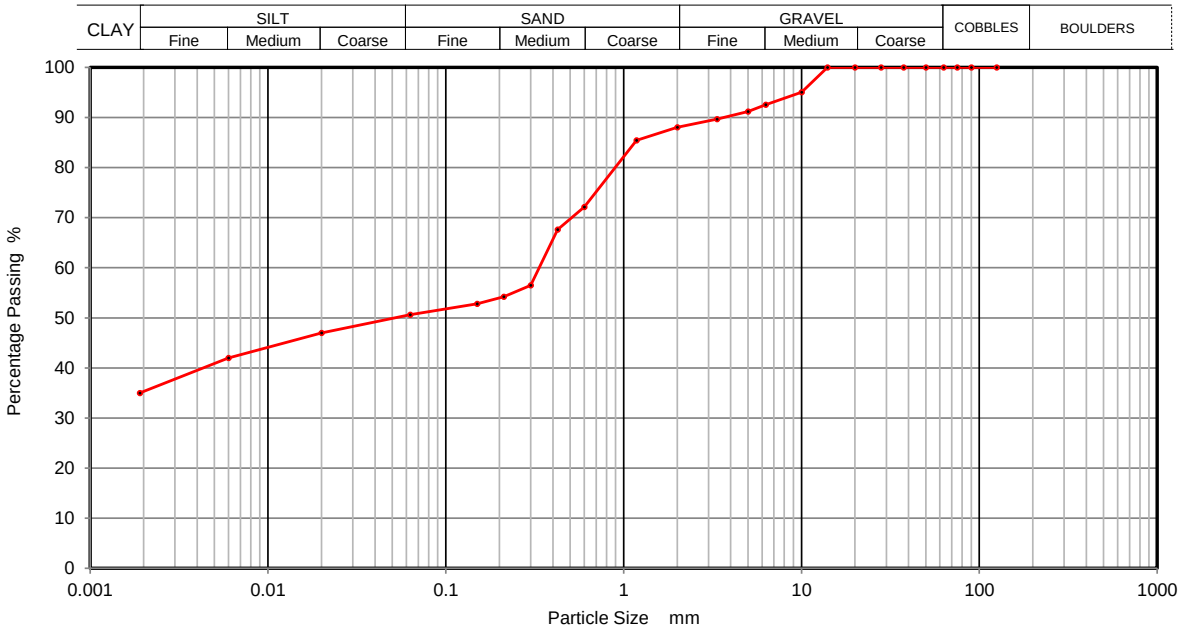
PLASTICITY CHART FOR CASAGRANDE CLASSIFICATION
BS 5930:1999+A2:2010



Operators	Checked	18/01/2022	Richard John (Advanced Testing Manager)
Darcy Etheridge	Approved	18/01/2022	Paul Evans (Quality/Technical Manager)

UKAS TESTING
2788

GSTL	PARTICLE SIZE DISTRIBUTION BS 1377 Part 2:1990 Wet Sieve & Pipette Analysis, Clause 9.2 & 9.4	Contract Number	57182
		Borehole/Pit No.	WS02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown fine to medium gravelly silty clayey fine to coarse SAND	Depth Top	2.00
		Depth Base	
Date Tested	17/01/2022	Sample Type	D



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100	0.0200	47
90	100	0.0060	42
75	100	0.0020	35
63	100		
50	100		
37.5	100		
28	100		
20	100		
14	100		
10	95		
6.3	93		
5	91		
3.35	90		
2	88		
1.18	85		
0.6	72		
0.425	68		
0.3	56		
0.212	54		
0.15	53		
0.063	51		

Sample Proportions	% dry mass
Cobbles	0
Gravel	12
Sand	37
Silt	16
Clay	35

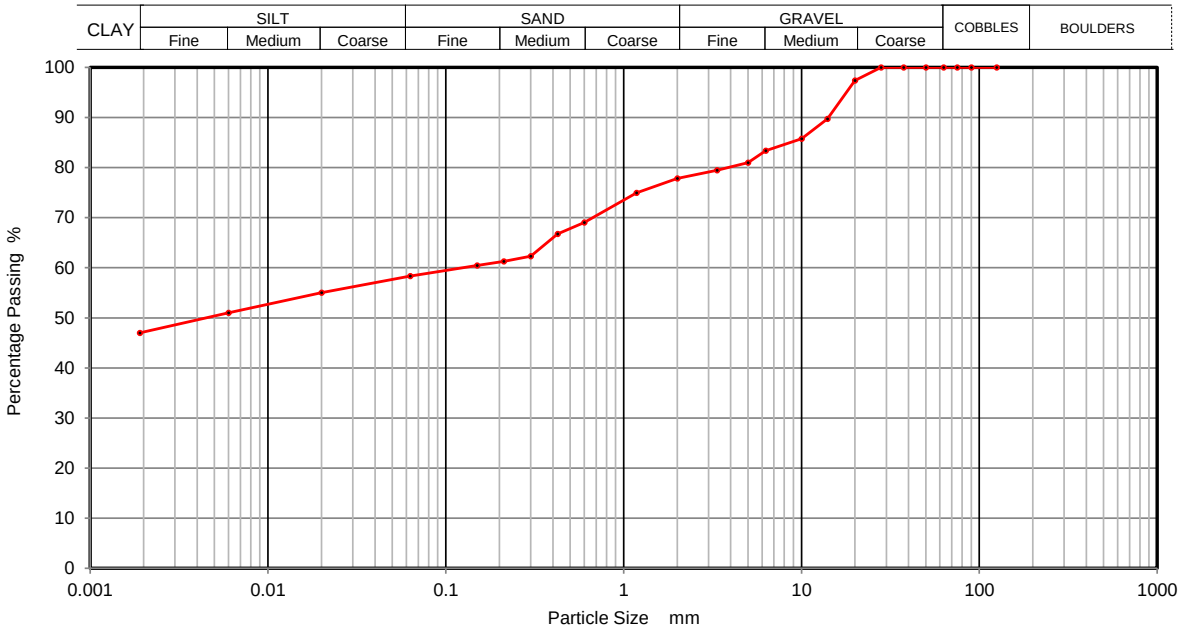
Remarks

Preparation and testing in accordance with BS1377 unless noted below

Operator	Checked	17/01/2022	Richard John	
David	Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	PARTICLE SIZE DISTRIBUTION BS 1377 Part 2:1990 Wet Sieve & Pipette Analysis, Clause 9.2 & 9.4	Contract Number	57182
		Borehole/Pit No.	WS05
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty fine to coarse sandy fine to coarse gravelly CLAY	Depth Top	2.00
		Depth Base	
Date Tested	17/01/2022	Sample Type	D



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100	0.0200	55
90	100	0.0060	51
75	100	0.0020	47
63	100		
50	100		
37.5	100		
28	100		
20	97		
14	90		
10	86		
6.3	83		
5	81		
3.35	79		
2	78		
1.18	75		
0.6	69		
0.425	67		
0.3	62		
0.212	61		
0.15	60		
0.063	58		

Sample Proportions	% dry mass
Cobbles	0
Gravel	22
Sand	20
Silt	11
Clay	47

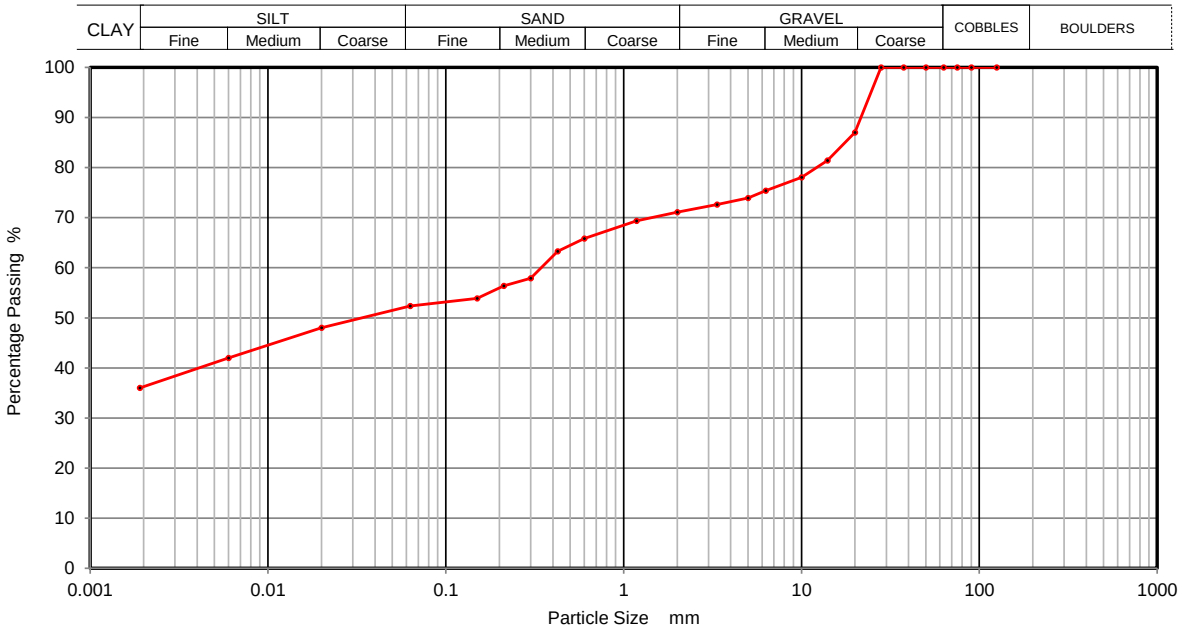
Remarks

Preparation and testing in accordance with BS1377 unless noted below

Operator	Checked	17/01/2022	Richard John	
David	Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	PARTICLE SIZE DISTRIBUTION BS 1377 Part 2:1990 Wet Sieve & Pipette Analysis, Clause 9.2 & 9.4	Contract Number	57182
		Borehole/Pit No.	WS08
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty fine to coarse sandy fine to coarse gravelly CLAY	Depth Top	1.20
		Depth Base	
Date Tested	17/01/2022	Sample Type	D



Sieving		Sedimentation	
Particle Size mm	% Passing	Particle Size mm	% Passing
125	100	0.0200	48
90	100	0.0060	42
75	100	0.0020	36
63	100		
50	100		
37.5	100		
28	100		
20	87		
14	81		
10	78		
6.3	75		
5	74		
3.35	73		
2	71		
1.18	69		
0.6	66		
0.425	63		
0.3	58		
0.212	56		
0.15	54		
0.063	52		

Sample Proportions	% dry mass
Cobbles	0
Gravel	29
Sand	19
Silt	16
Clay	36

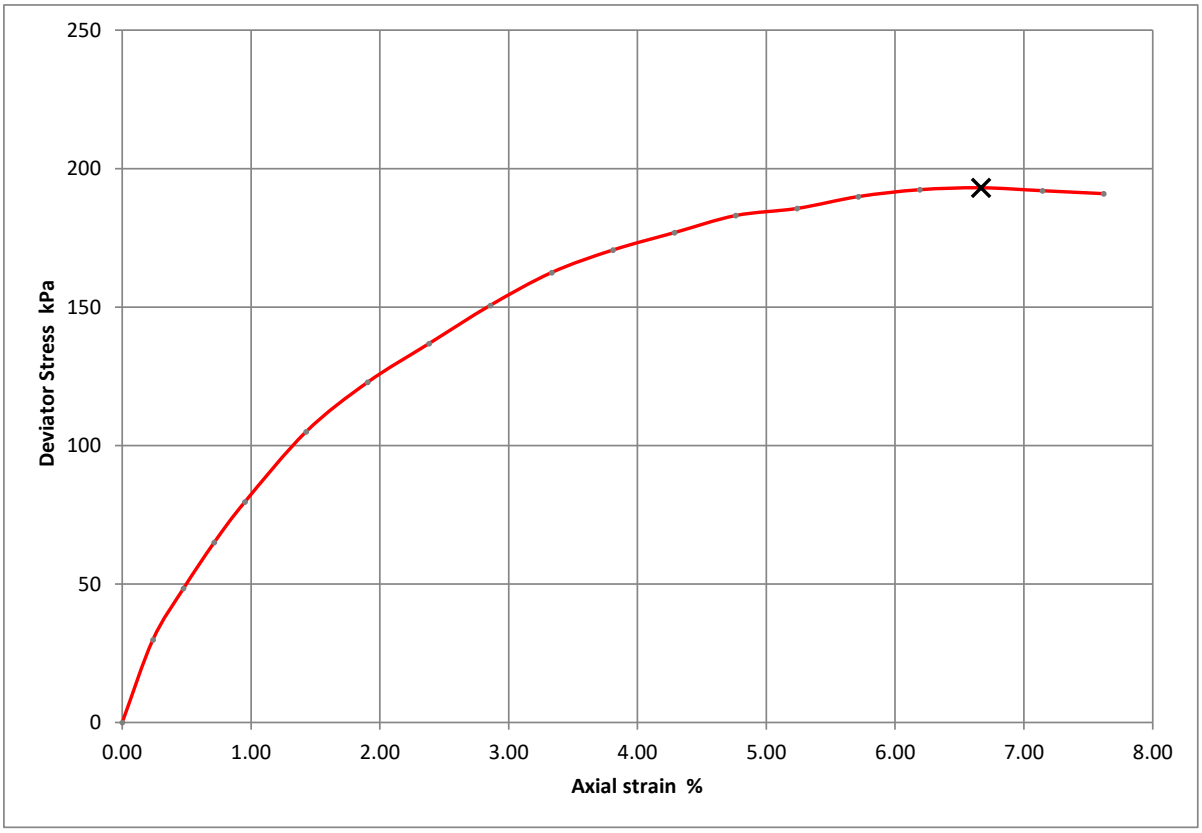
Remarks

Preparation and testing in accordance with BS1377 unless noted below

Operator	Checked	17/01/2022	Richard John	
David	Approved	18/01/2022	Paul Evans	D P Evans

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH01
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	4.50
		Depth Base (m)	4.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

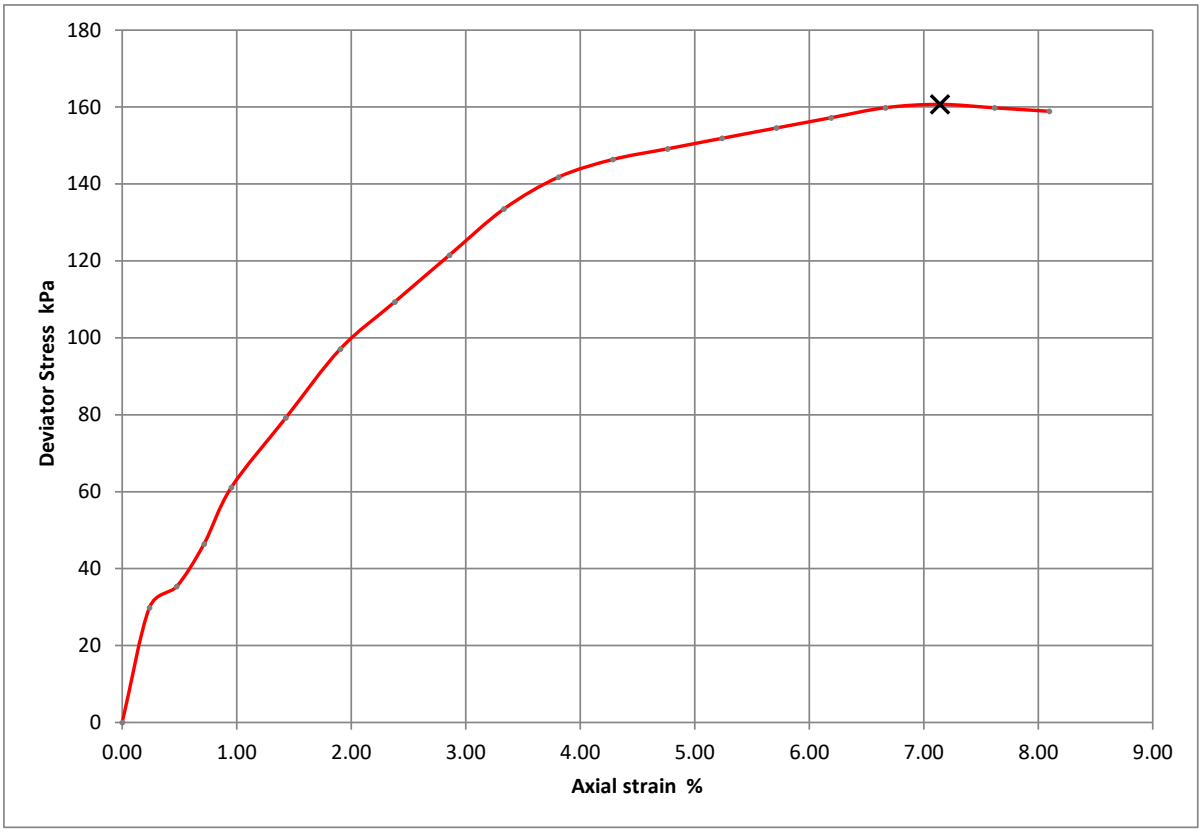


Moisture Content (%)	30
Bulk Density (Mg/m^3)	1.81
Dry Density (Mg/m^3)	1.40
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	90
Deviator Stress (kPa)	193
Undrained Shear Strength (kPa)	97
Failure Strain (%)	7
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH01
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	7.50
		Depth Base (m)	7.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

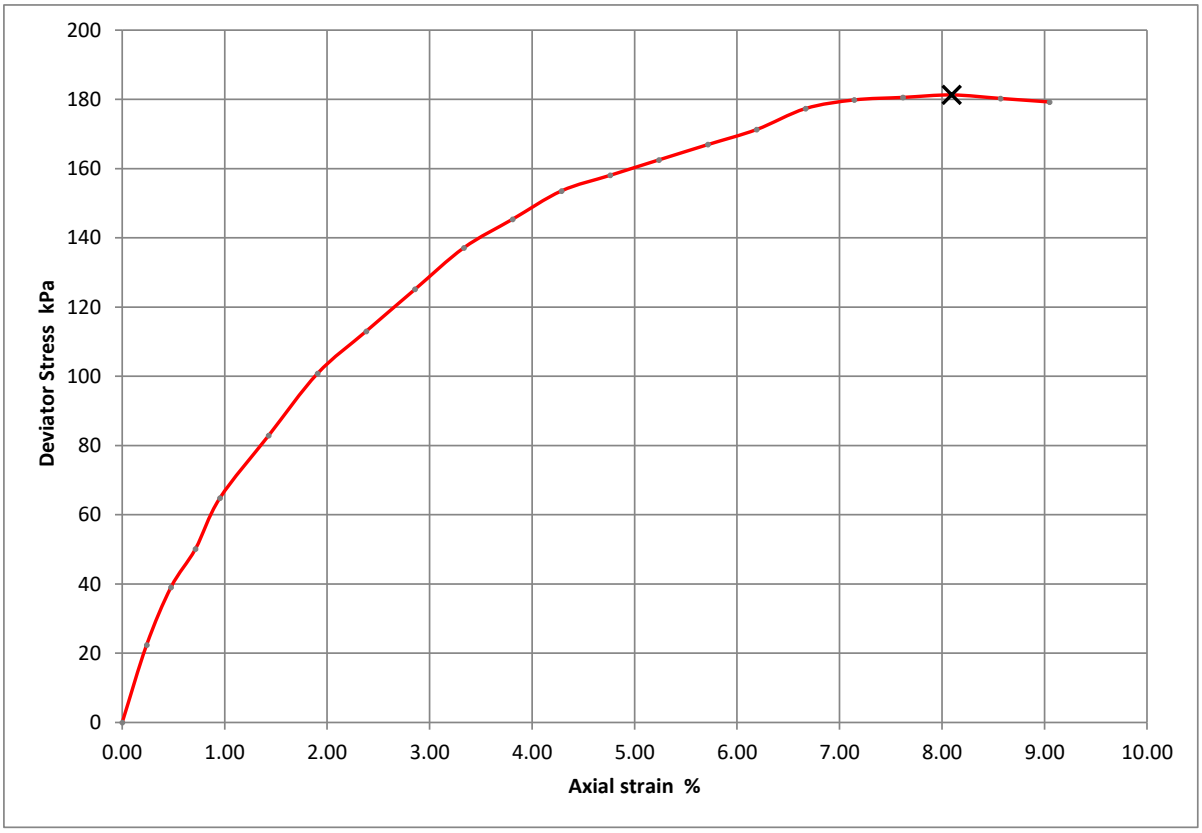


Moisture Content (%)	26
Bulk Density (Mg/m^3)	1.86
Dry Density (Mg/m^3)	1.47
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	150
Deviator Stress (kPa)	161
Undrained Shear Strength (kPa)	80
Failure Strain (%)	7
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING 2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH01
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	11.50
		Depth Base (m)	11.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

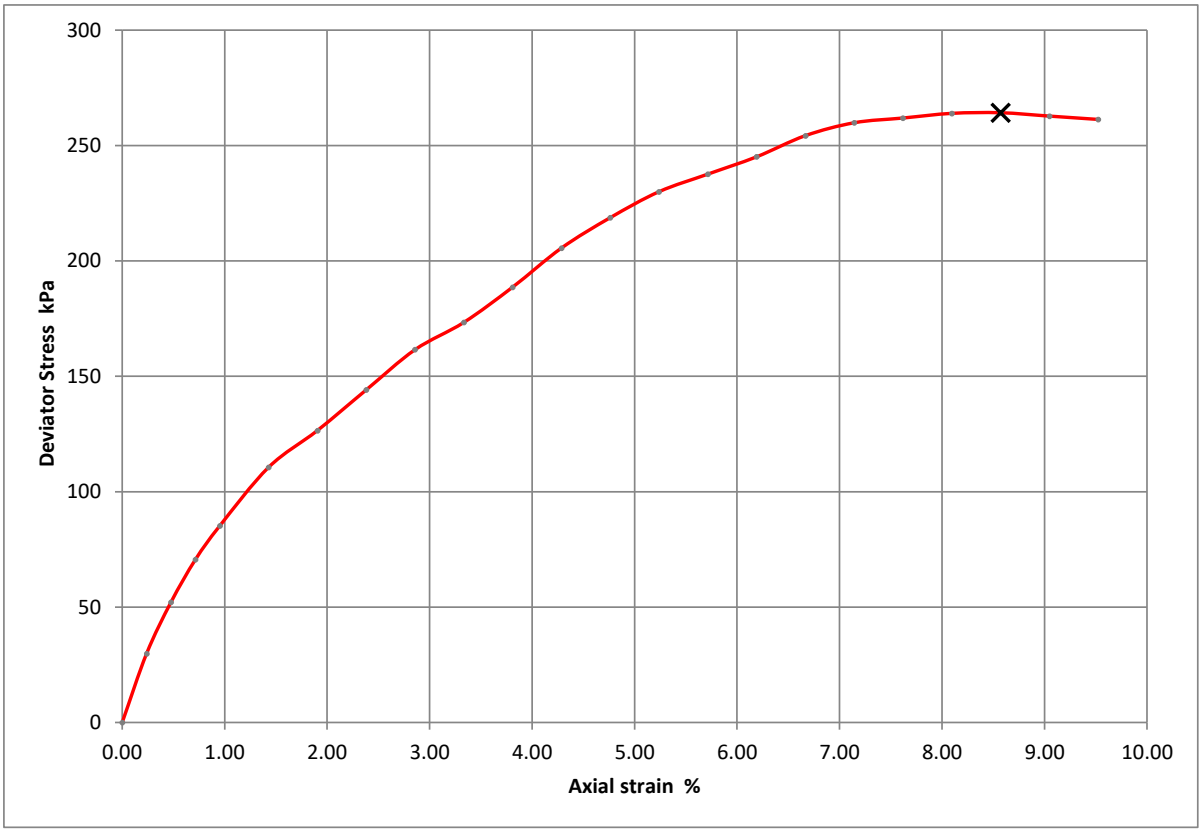


Moisture Content (%)	28
Bulk Density (Mg/m^3)	1.92
Dry Density (Mg/m^3)	1.49
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	230
Deviator Stress (kPa)	181
Undrained Shear Strength (kPa)	91
Failure Strain (%)	8
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH01
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	14.50
		Depth Base (m)	14.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

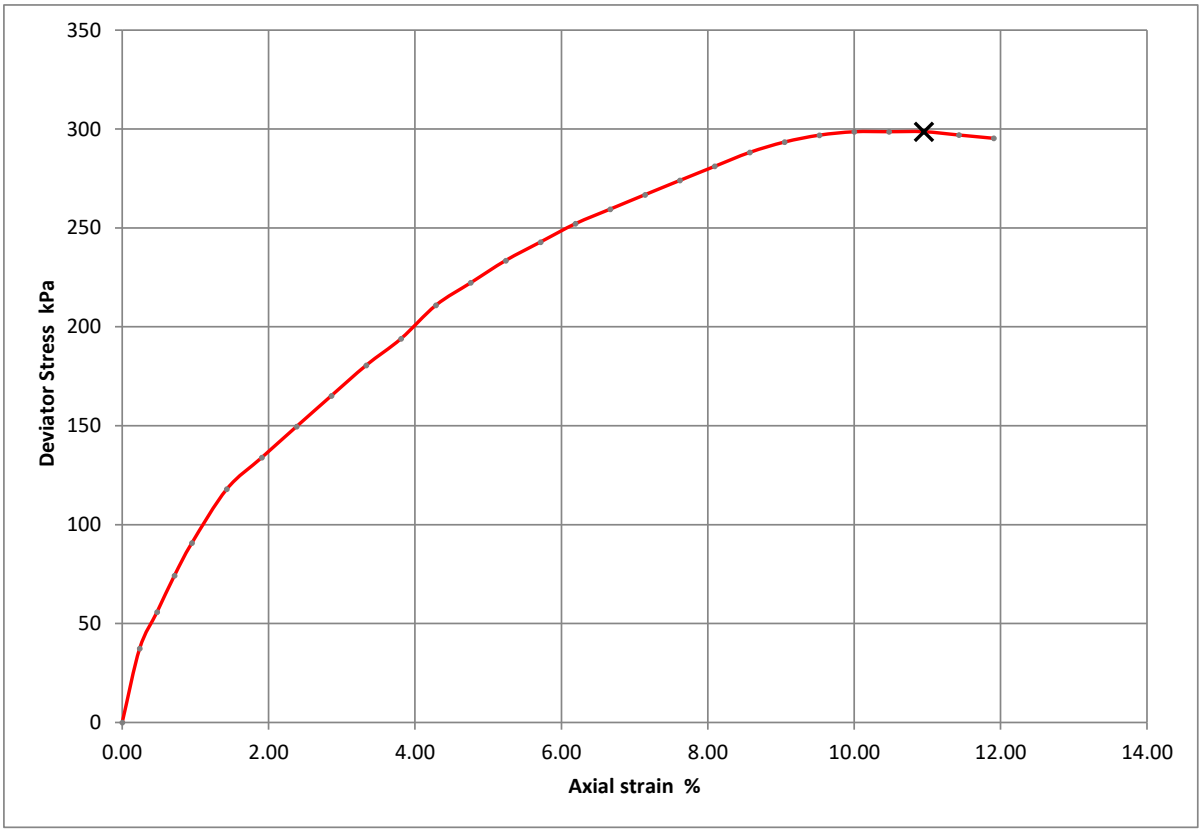


Moisture Content (%)	30
Bulk Density (Mg/m^3)	1.95
Dry Density (Mg/m^3)	1.49
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	290
Deviator Stress (kPa)	264
Undrained Shear Strength (kPa)	132
Failure Strain (%)	9
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
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GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH01
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	20.00
		Depth Base (m)	20.45
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

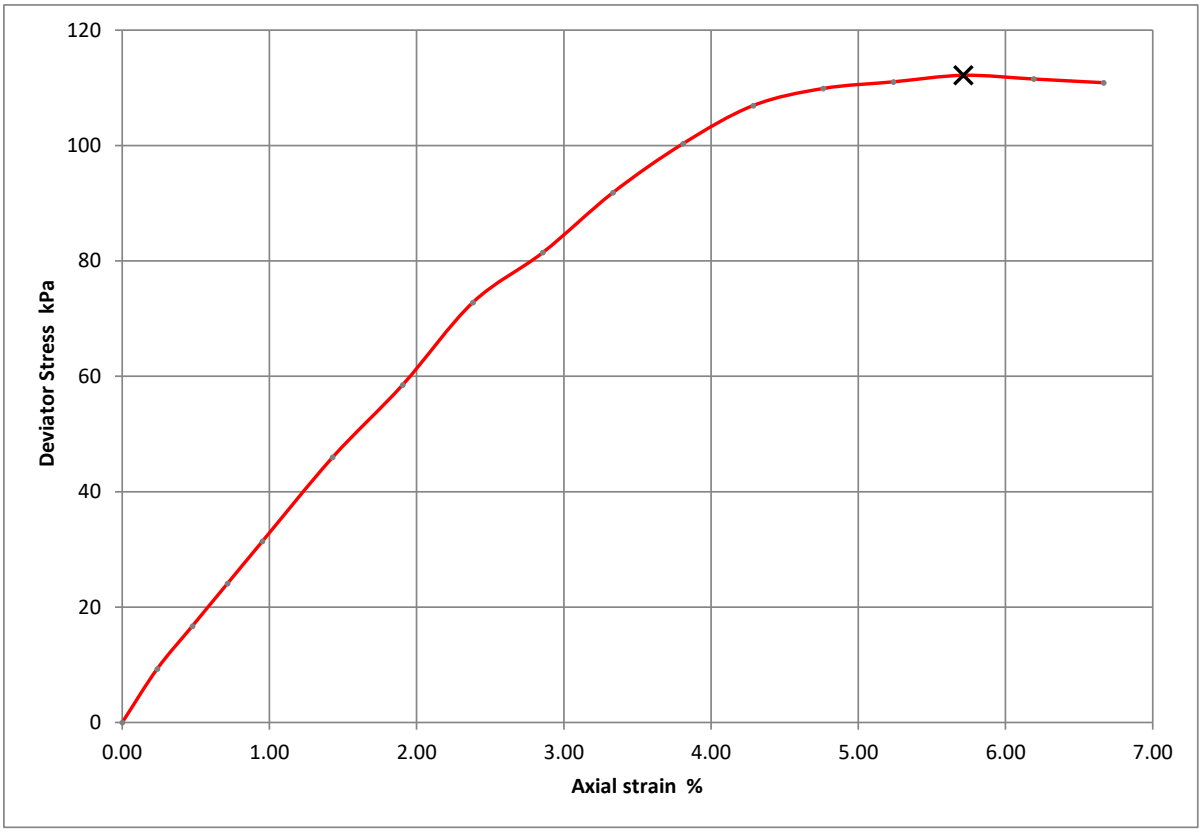


Moisture Content (%)	32
Bulk Density (Mg/m^3)	1.96
Dry Density (Mg/m^3)	1.49
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	400
Deviator Stress (kPa)	299
Undrained Shear Strength (kPa)	149
Failure Strain (%)	11
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

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GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown fine gravelly silty CLAY	Depth Top (m)	4.50
		Depth Base (m)	4.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

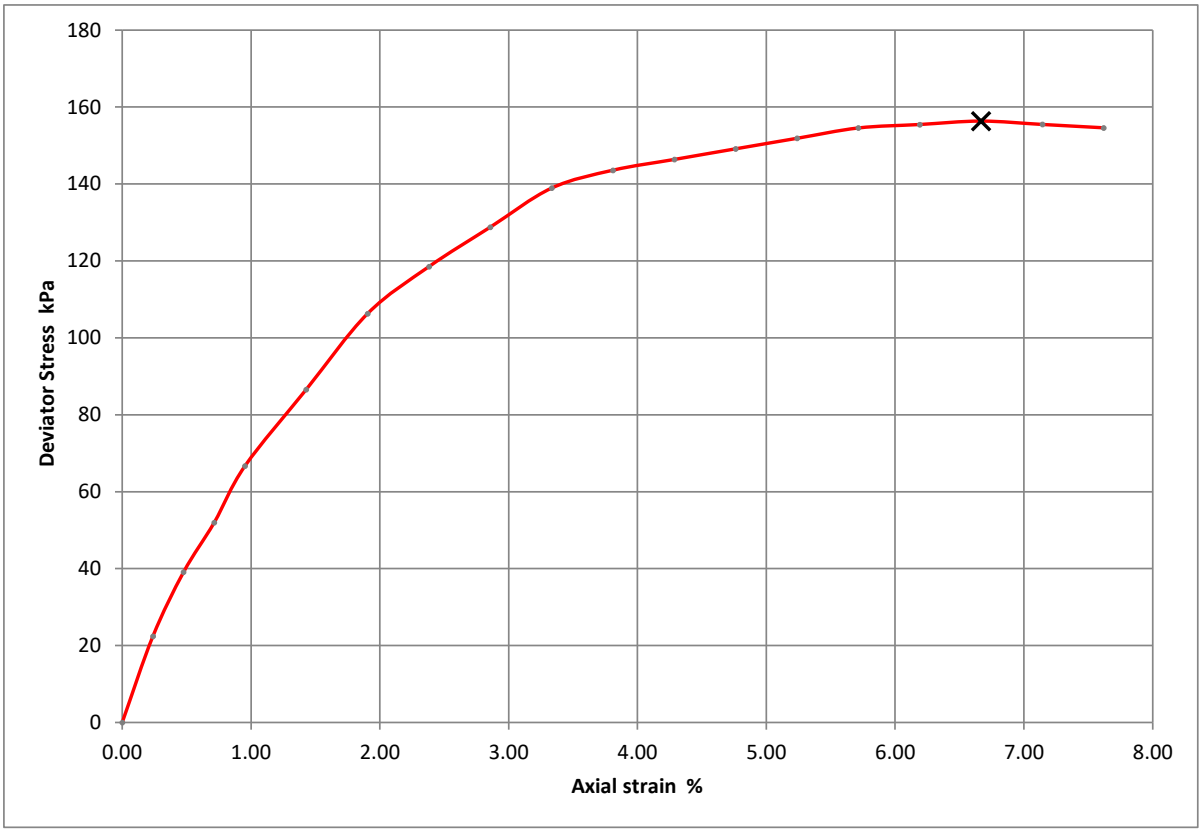


Moisture Content (%)	28
Bulk Density (Mg/m^3)	1.92
Dry Density (Mg/m^3)	1.50
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	90
Deviator Stress (kPa)	112
Undrained Shear Strength (kPa)	56
Failure Strain (%)	6
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	7.50
		Depth Base (m)	7.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

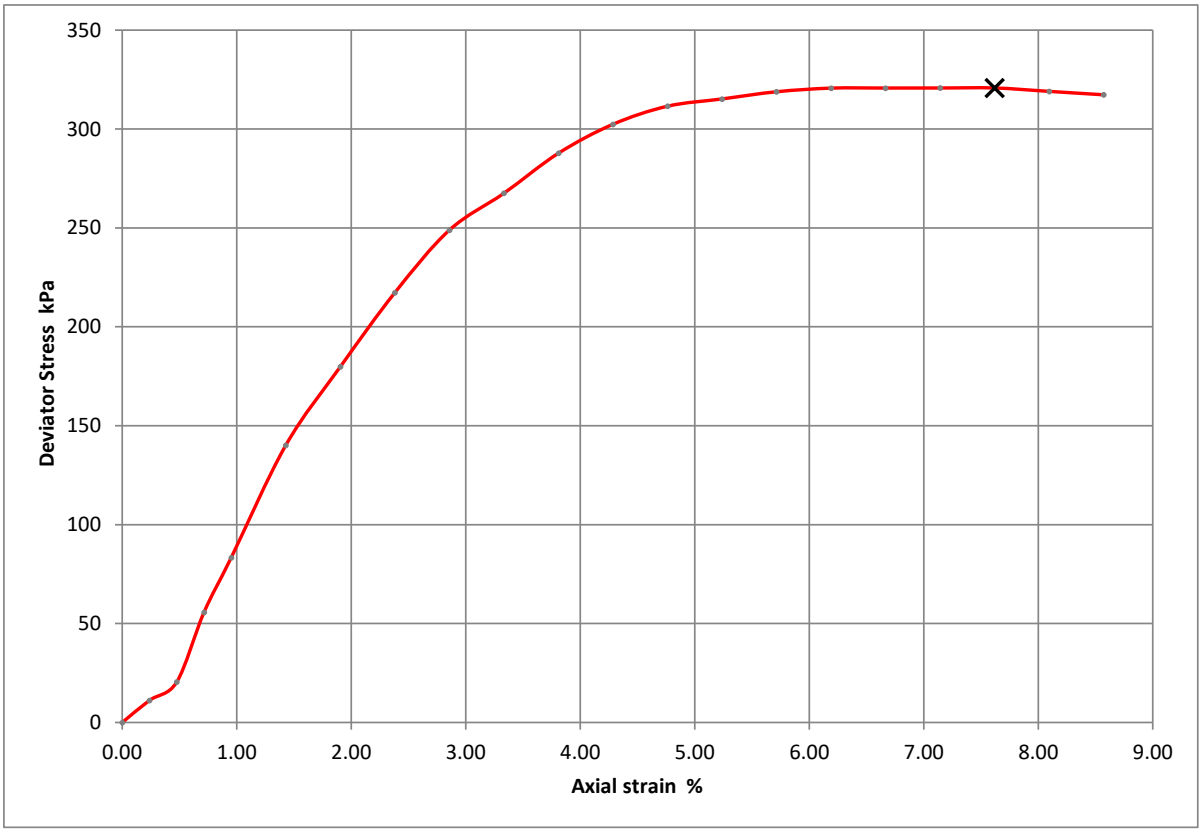


Moisture Content (%)	26
Bulk Density (Mg/m^3)	1.89
Dry Density (Mg/m^3)	1.49
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	150
Deviator Stress (kPa)	156
Undrained Shear Strength (kPa)	78
Failure Strain (%)	7
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	10.50
		Depth Base (m)	10.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

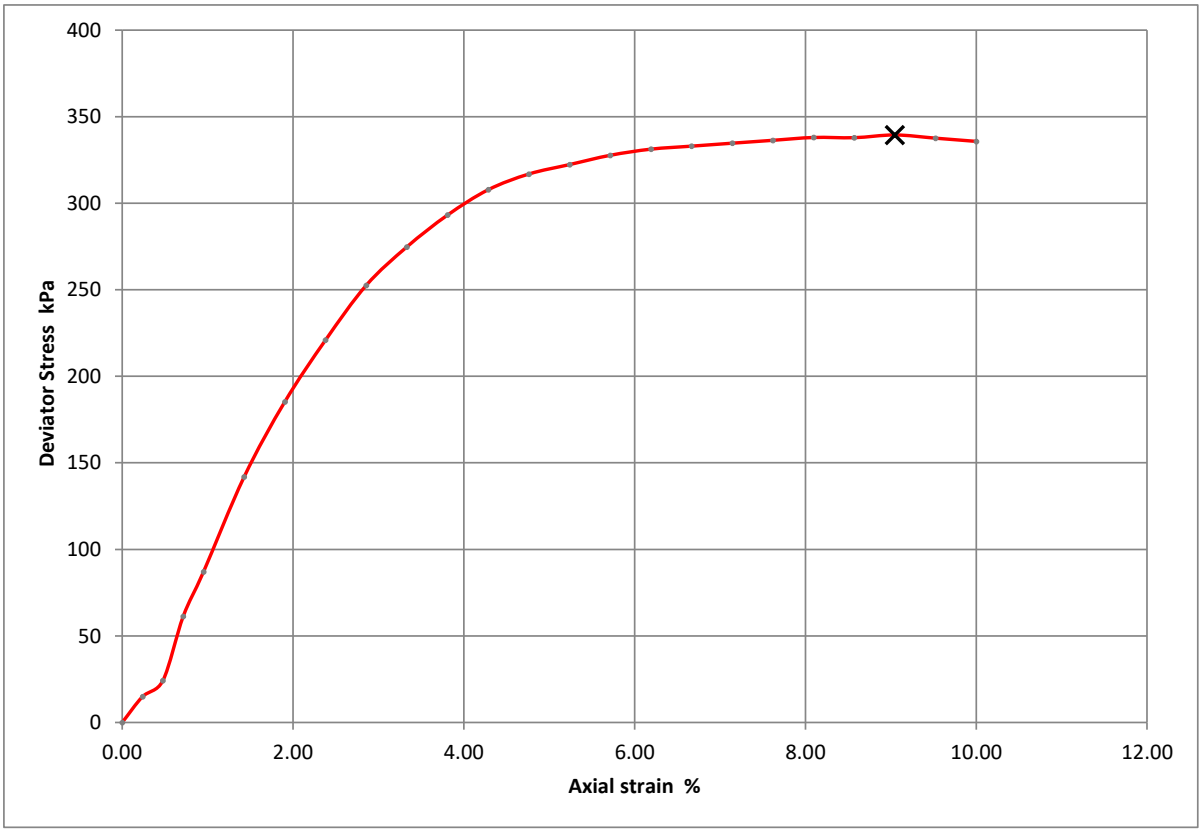


Moisture Content (%)	29
Bulk Density (Mg/m^3)	1.95
Dry Density (Mg/m^3)	1.51
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	210
Deviator Stress (kPa)	321
Undrained Shear Strength (kPa)	160
Failure Strain (%)	8
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

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2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	13.50
		Depth Base (m)	13.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

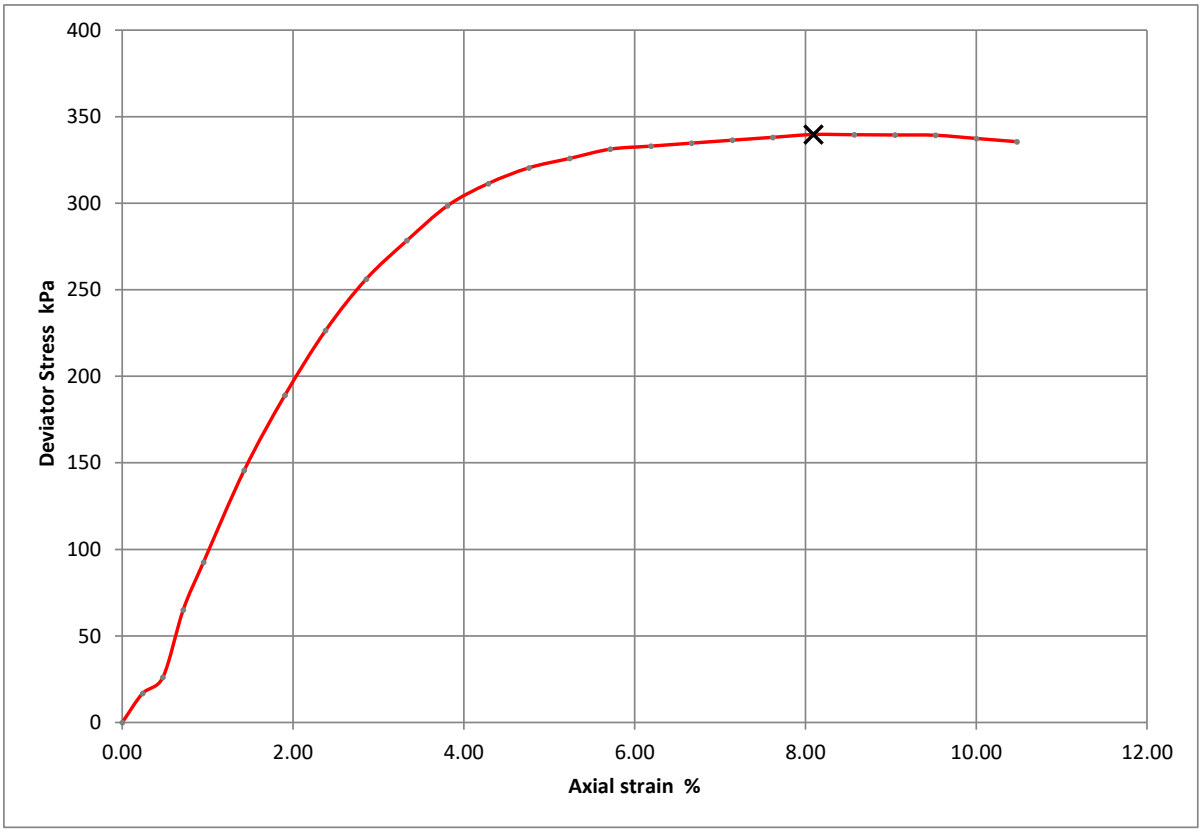


Moisture Content (%)	31
Bulk Density (Mg/m^3)	1.96
Dry Density (Mg/m^3)	1.49
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	270
Deviator Stress (kPa)	339
Undrained Shear Strength (kPa)	170
Failure Strain (%)	9
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

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GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH02
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	19.50
		Depth Base (m)	19.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

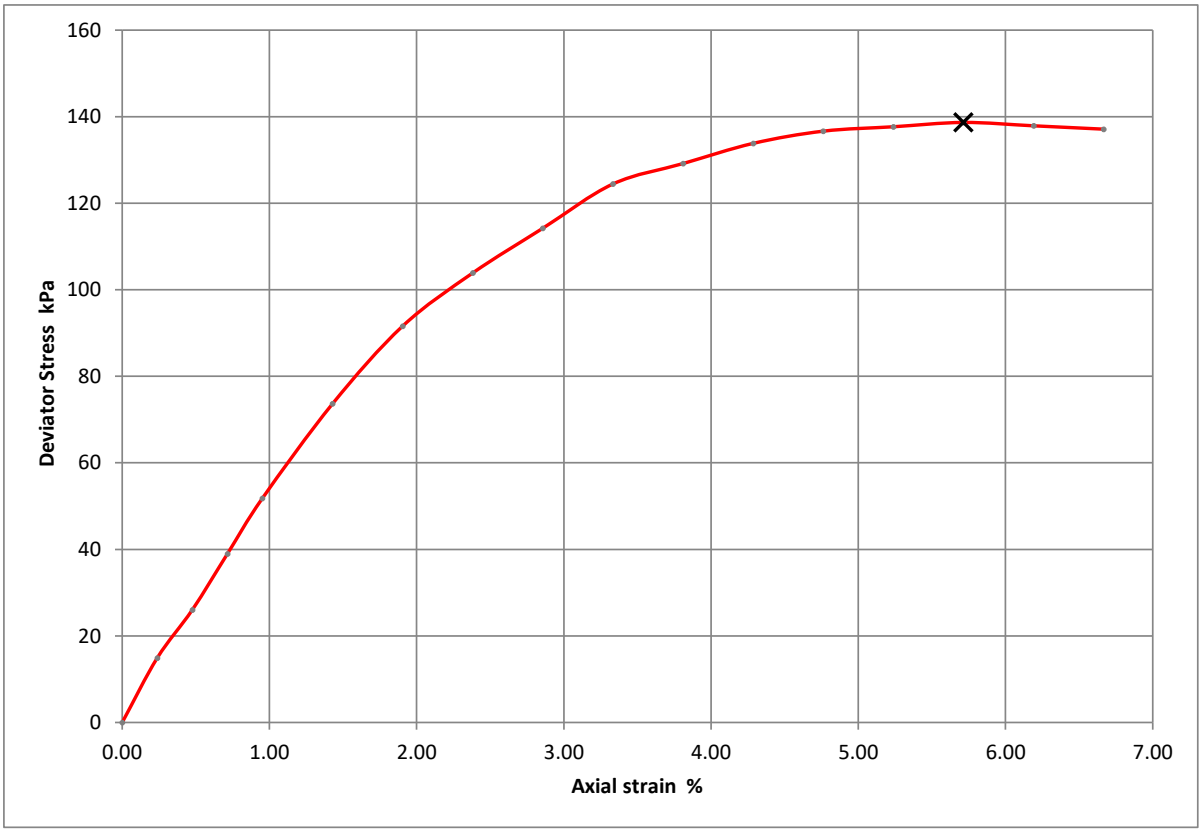


Moisture Content (%)	34
Bulk Density (Mg/m^3)	1.98
Dry Density (Mg/m^3)	1.48
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	390
Deviator Stress (kPa)	340
Undrained Shear Strength (kPa)	170
Failure Strain (%)	8
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
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GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH03
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	4.50
		Depth Base (m)	4.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

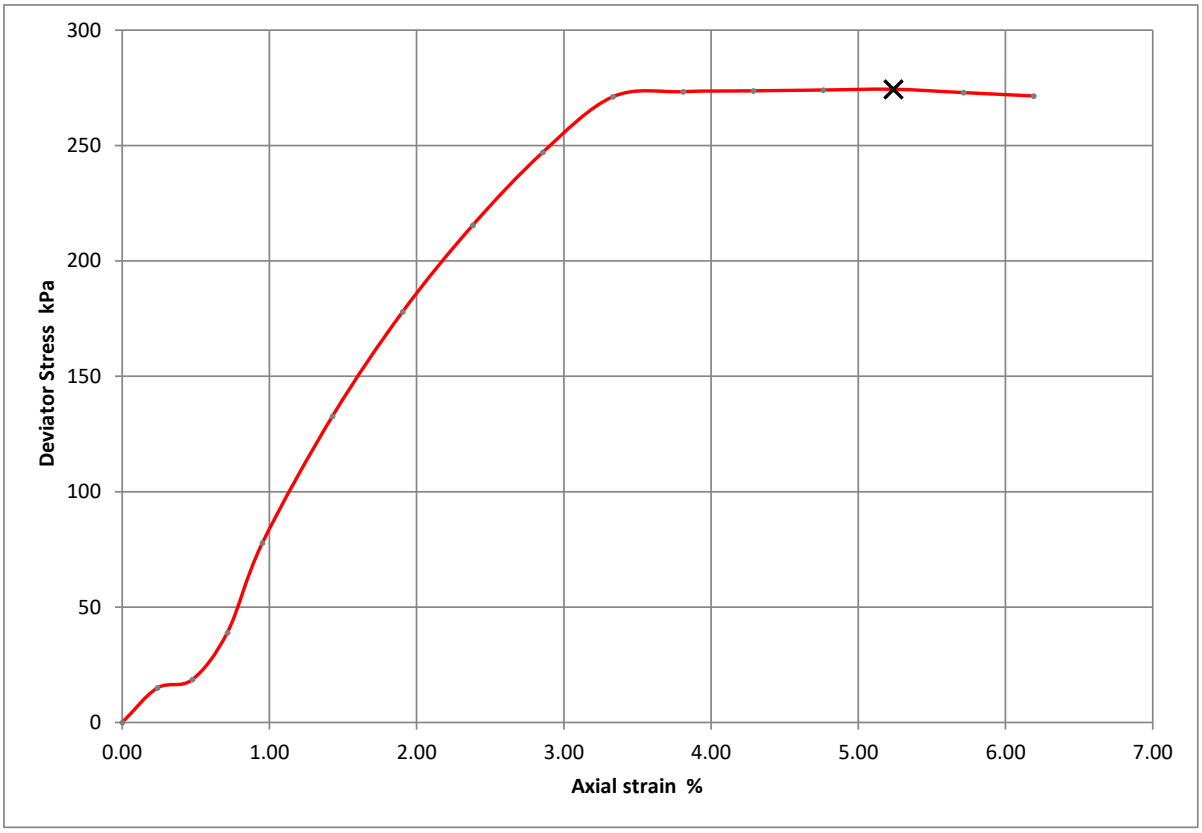


Moisture Content (%)	27
Bulk Density (Mg/m^3)	1.88
Dry Density (Mg/m^3)	1.48
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	90
Deviator Stress (kPa)	139
Undrained Shear Strength (kPa)	69
Failure Strain (%)	6
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING 2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH03
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	10.50
		Depth Base (m)	10.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B

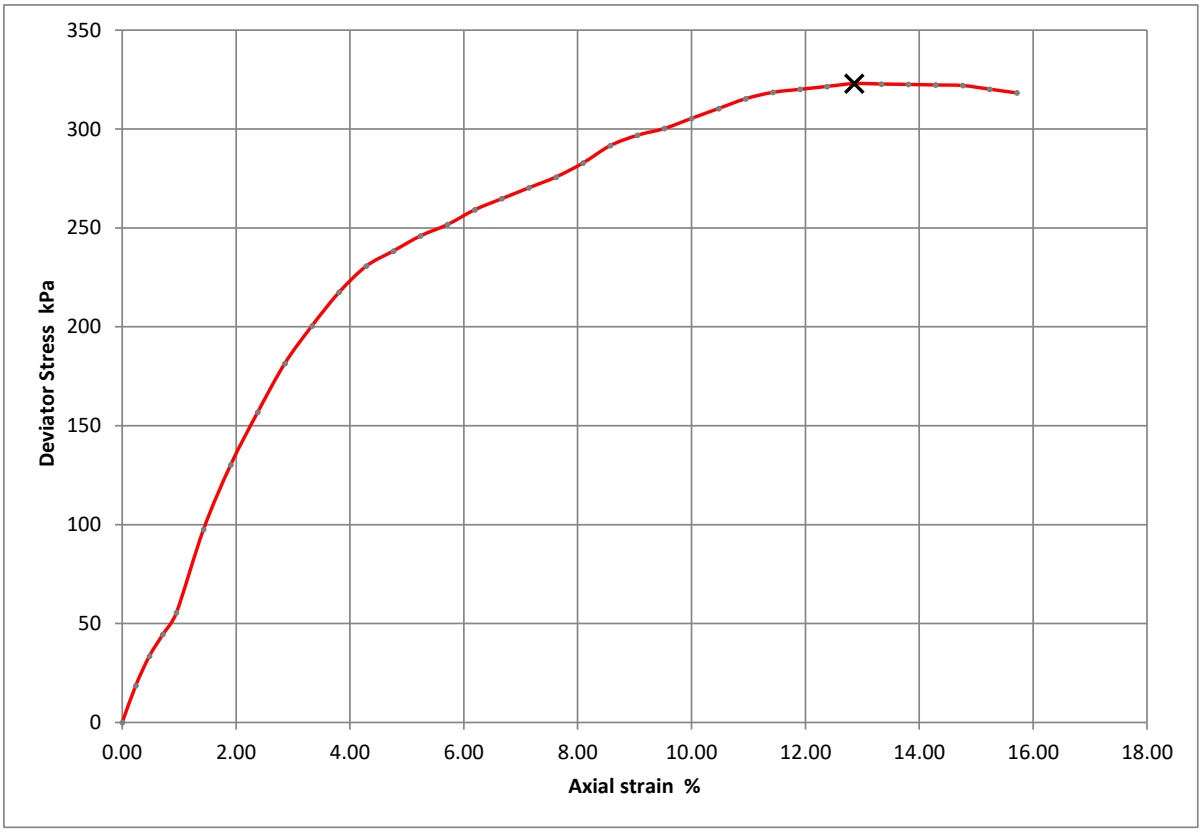


Moisture Content (%)	25
Bulk Density (Mg/m^3)	1.88
Dry Density (Mg/m^3)	1.50
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	210
Deviator Stress (kPa)	274
Undrained Shear Strength (kPa)	137
Failure Strain (%)	5
Mode Of Failure	Brittle
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

UKAS TESTING
2788

GSTL	Single Stage Unconsolidated-Undrained Triaxial Test BS 1377 : 1990 Part 7 : 8	Contract Number	57182
		Borehole/Pit No.	BH03
Site Name	12621 - Brunel Walk	Sample No.	
Soil Description	Brown silty CLAY	Depth Top (m)	16.50
		Depth Base (m)	16.95
Date Tested	14/01/2022	Sample Type	U
		Technician	Daniel B



Moisture Content (%)	23
Bulk Density (Mg/m^3)	1.98
Dry Density (Mg/m^3)	1.61
Specimen Length (mm)	210
Specimen Diamteter (mm)	105
Cell Pressure (kPa)	330
Deviator Stress (kPa)	323
Undrained Shear Strength (kPa)	161
Failure Strain (%)	13
Mode Of Failure	Compound
Membrane Used/Thickness	Rubber/0.3mm
Rate of Strain (%/min)	1.43

Checked	17/01/2022	Richard John	
Approved	18/01/2022	Paul Evans	

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Appendix E: Geo-Environmental Laboratory Testing

Unit A2
Windmill Road
Ponswood Industrial Estate
St Leonards on Sea
East Sussex
TN38 9BY
Telephone: (01424) 718618

cs@elab-uk.co.uk
info@elab-uk.co.uk

THE ENVIRONMENTAL LABORATORY LTD

Analytical Report Number:	21-37389
Issue:	2. Replaces Analytical Report number 21-37389; issue no.1
Date of Issue:	21/12/2021
Contact:	ELAB Results
Customer Details:	A2 Site Investigation Limited One Westminster Bridge Road South Bank London SE1 7XW
Quotation No:	Q20-01974
Order No:	Not Supplied
Customer Reference:	12621
Date Received:	24/11/2021
Date Approved:	21/12/2021
Details:	Brunel Walk
Approved by:	

Tim Reeve, Quality Officer

Any comments, opinions or interpretations expressed herein are outside the scope of UKAS accreditation (Accreditation Number 2683

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Sample Summary

Report No.: 21-37389, issue number 2

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
259356	TP3 ES1 0.30	16/11/2021	30/11/2021	Sandy silty loam	fg
259357	TP3 ES2 0.60	16/11/2021	30/11/2021		
259358	TP2 ES1 0.20	16/11/2021	30/11/2021		
259359	TP2 ES2 0.70	16/11/2021	30/11/2021		
259360	TP11 ES1 0.20	16/11/2021	30/11/2021		
259361	TP11 ES2 0.50	16/11/2021	30/11/2021		
259362	TP11 ES3 1.00	16/11/2021	30/11/2021		
259363	TP1 ES1 0.30	16/11/2021	30/11/2021		
259364	BH01 ES1 0.20	16/11/2021	30/11/2021		
259365	BH01 ES2 0.60	16/11/2021	30/11/2021	Silty loam	fg
259366	BH01 ES3 1.20	16/11/2021	30/11/2021		
259367	WS01 ES1 0.30	17/11/2021	30/11/2021		
259368	WS01 ES2 0.80	17/11/2021	30/11/2021	Sandy silty loam	g
259369	WS02 ES1 0.20	17/11/2021	30/11/2021		
259370	WS02 ES2 0.60	17/11/2021	30/11/2021	Silty loam	g
259371	WS02 ES3 1.00	17/11/2021	30/11/2021	Loamy sand	
259372	WS03 ES1 0.30	17/11/2021	30/11/2021		
259373	WS03 ES2 0.80	17/11/2021	30/11/2021		
259374	WS03 ES3 1.20	17/11/2021	30/11/2021		
259375	WS04 ES1 0.30	18/11/2021	30/11/2021	Silty loam	
259376	WS04 ES2 0.80	18/11/2021	30/11/2021		
259377	WS07 ES1 0.30	18/11/2021	30/11/2021		
259378	WS07 ES2 0.60	18/11/2021	30/11/2021	Silty loam	
259379	WS07 ES3 1.20	18/11/2021	30/11/2021		
259380	BH02 ES1 0.20	18/11/2021	30/11/2021		
259381	BH02 ES2 0.60	18/11/2021	30/11/2021	Silty clayey loam	g
259382	TP4 ES1 0.40	17/11/2021	30/11/2021		
259383	TP5 ES1 0.30	17/11/2021	30/11/2021		
259384	TP6 ES1 0.20	17/11/2021	30/11/2021		
259385	TP6 ES2 0.60	17/11/2021	30/11/2021		
259386	TP7 ES1 0.20	17/11/2021	30/11/2021		
259387	TP7 ES2 0.80	17/11/2021	30/11/2021		
259388	TP9 ES1 0.30	17/11/2021	30/11/2021	Silty loam	g
259389	BH03 ES1 0.10	22/11/2021	30/11/2021		
259390	BH03 ES2 0.30	22/11/2021	30/11/2021	Silty clayey loam	
259391	BH03 ES1 1.20	22/11/2021	30/11/2021		
259392	WS06 ES1 0.30	22/11/2021	30/11/2021		
259393	WS06 ES2 0.60	22/11/2021	30/11/2021		
259394	WS06 ES3 1.20	22/11/2021	30/11/2021	Silty clayey loam	g
259395	TP10 ES1 0.20	16/11/2021	30/11/2021		
259396	TP10 ES2 0.70	16/11/2021	30/11/2021		
259397	WS05 ES1 0.30	22/11/2021	30/11/2021		
259398	WS05 ES2 0.60	22/11/2021	30/11/2021		
259399	WS05 ES3 1.20	22/11/2021	30/11/2021		
259400	WS08 ES1 0.30	22/11/2021	30/11/2021		
259401	WS08 ES1 0.60	22/11/2021	30/11/2021		
259402	WS08 ES1 1.20	22/11/2021	30/11/2021		
259403	BH01 3.00	17/11/2021	30/11/2021	Clay	
259404	BH01 5.00	17/11/2021	30/11/2021		
259405	BH01 7.00	17/11/2021	30/11/2021		
259406	BH01 9.00	17/11/2021	30/11/2021		
259407	BH01 11.00	17/11/2021	30/11/2021		
259408	BH01 13.00	17/11/2021	30/11/2021		
259409	BH01 15.00	17/11/2021	30/11/2021		
259410	BH01 17.00	17/11/2021	30/11/2021		
259411	BH01 19.00	17/11/2021	30/11/2021		
259412	TP1 0.70	16/11/2021	30/11/2021		
259413	WS01 2.00	18/11/2021	30/11/2021	Clay	
259414	WS02 2.00	18/11/2021	30/11/2021	Clay	
259415	WS03 2.00	18/11/2021	30/11/2021	Clay + chalk	

Sample Summary

Report No.: 21-37389, issue number 2

Elab No.	Client's Ref.	Date Sampled	Date Scheduled	Description	Deviations
259416	WS04 2.00	18/11/2021	30/11/2021	Silty clayey loam	
259417	WS07 3.00	18/11/2021	30/11/2021	Clay	
259418	BH02 3.00	18/11/2021	30/11/2021		
259419	BH02 5.00	18/11/2021	30/11/2021		
259420	BH02 7.00	19/11/2021	30/11/2021		
259421	BH02 9.00	19/11/2021	30/11/2021		
259422	BH02 11.00	19/11/2021	30/11/2021		
259423	BH02 13.00	19/11/2021	30/11/2021		
259424	BH02 15.00	19/11/2021	30/11/2021		
259425	BH02 17.00	19/11/2021	30/11/2021		
259426	BH02 19.00	19/11/2021	30/11/2021		
259427	BH03 3.00	22/11/2021	30/11/2021		
259428	BH03 5.00	22/11/2021	30/11/2021		
259429	BH03 7.00	22/11/2021	30/11/2021		
259430	BH03 9.00	22/11/2021	30/11/2021		
259431	BH03 11.00	22/11/2021	30/11/2021		
259432	BH03 13.00	22/11/2021	30/11/2021		
259433	BH03 15.00	22/11/2021	30/11/2021		
259434	BH03 17.00	22/11/2021	30/11/2021		
259435	BH03 19.00	22/11/2021	30/11/2021		
259436	WS03 2.00	22/11/2021	30/11/2021		
259437	WS05 2.00	22/11/2021	30/11/2021	Clay	
259438	WS06 2.00	22/11/2021	30/11/2021	Clay	

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259356	259365	259368	259370
				Customer Reference	ES1	ES2	ES2	ES2
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP3	BH01	WS01	WS02
				Sample Depth (m)	0.30	0.60	0.80	0.60
				Sampling Date	16/11/2021	16/11/2021	17/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**					
Soil sample preparation parameters								
Moisture Content	N	%	0.1		10.5	14.3	15.1	9.9
Material removed	N	%	0.1		35.5	37.1	37.2	37.1
Description of Inert material removed	N		0		Stone	Stone	Stone	Stone
Metals								
Arsenic	M	mg/kg	1		14.4	20.3	19.0	22.0
Barium	U	mg/kg	10		85.1	194	246	181
Beryllium	U	mg/kg	1		< 1.0	1.5	1.3	1.6
Cadmium	M	mg/kg	0.5		< 0.5	< 0.5	< 0.5	< 0.5
Chromium	M	mg/kg	5		40.9	50.1	48.0	48.4
Chromium (III)	N	mg/kg	5		40.9	50.1	48.0	48.4
Copper	M	mg/kg	5		36.4	45.8	29.6	59.0
Lead	M	mg/kg	5		66.7	78.8	41.6	62.8
Mercury	M	mg/kg	0.5		< 0.5	< 0.5	< 0.5	< 0.5
Molybdenum	N	mg/kg	0.5		1.0	1.2	0.8	1.2
Nickel	M	mg/kg	5		26.0	36.0	42.1	36.8
Selenium	M	mg/kg	1		< 1.0	< 1.0	< 1.0	< 1.0
Vanadium	M	mg/kg	5		40.9	76.9	77.5	65.7
Zinc	M	mg/kg	5		162	102	73.2	110
Anions								
Water Soluble Sulphate	M	g/l	0.02		n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	mg/kg	40		122	43	43	53
Inorganics								
Hexavalent Chromium	N	mg/kg	0.8		< 0.8	< 0.8	< 0.8	< 0.8
Total Sulphur	N	%	0.01		n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02		n/t	n/t	n/t	n/t
Water Soluble Boron	N	mg/kg	0.5		< 0.5	< 0.5	0.6	0.5
Miscellaneous								
Fraction of Organic Carbon	N		0.0001		0.0171	0.0114	0.0075	0.0210
pH	M	pH units	0.1		7.8	8.1	8.3	8.1
Soil Organic Matter	U	%	0.1		2.2	1.0	0.5	1.8
Total Organic Carbon	N	%	0.01		1.7	1.1	0.75	2.1

Results Summary

Report No.: 21-37389, issue number 2

			ELAB Reference	259356	259365	259368	259370
			Customer Reference	ES1	ES2	ES2	ES2
			Sample ID				
			Sample Type	SOIL	SOIL	SOIL	SOIL
			Sample Location	TP3	BH01	WS01	WS02
			Sample Depth (m)	0.30	0.60	0.80	0.60
			Sampling Date	16/11/2021	16/11/2021	17/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**				
Polyaromatic hydrocarbons							
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Acenaphthene	M	mg/kg	0.1	0.2	< 0.1	< 0.1	< 0.1
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Phenanthrene	M	mg/kg	0.1	< 0.1	0.2	< 0.1	0.3
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	0.1
Fluoranthene	M	mg/kg	0.1	0.3	0.5	< 0.1	0.7
Pyrene	M	mg/kg	0.1	0.3	0.3	< 0.1	0.5
Benzo(a)anthracene	M	mg/kg	0.1	0.2	0.4	< 0.1	0.3
Chrysene	M	mg/kg	0.1	0.2	0.5	< 0.1	0.4
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	0.3	< 0.1	0.4
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	0.3	< 0.1	0.4
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	0.3	< 0.1	0.4
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	0.1	< 0.1	0.2
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	< 0.1	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	0.1	< 0.1	< 0.1	0.2
Total PAH(16)	M	mg/kg	0.4	1.7	3.3	< 0.4	4.1
Naphthalene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluorene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Phenanthrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Chrysene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(b)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(k)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Dibenzo(a,h)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(g,h,i)perylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Total PAH(16) GCMS	N	mg/kg	0.04	n/t	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259356	259365	259368	259370
				Customer Reference	ES1	ES2	ES2	ES2
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP3	BH01	WS01	WS02
				Sample Depth (m)	0.30	0.60	0.80	0.60
				Sampling Date	16/11/2021	16/11/2021	17/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**					
BTEX								
Benzene	M	ug/kg	10	fg < 10.0	fg < 10.0	g < 10.0	g < 10.0
Toluene	M	ug/kg	10	fg < 10.0	fg < 10.0	g < 10.0	g < 10.0
Ethylbenzene	M	ug/kg	10	fg < 10.0	fg < 10.0	g < 10.0	g < 10.0
Xylenes	M	ug/kg	10	fg < 10.0	fg < 10.0	g < 10.0	g < 10.0
MTBE	N	ug/kg	10	fg < 10.0	fg < 10.0	g < 10.0	g < 10.0
TPH CWG								
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	fg < 0.01	fg < 0.01	g < 0.01	g < 0.01
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	fg < 0.01	fg < 0.01	g < 0.01	g < 0.01
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	f < 1.0	f 7.1	< 1.0	< 1.0
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	f < 1.0	f 1.4	< 1.0	< 1.0
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	f < 1.0	f 9.0	< 1.0	< 1.0
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	fg < 0.01	fg < 0.01	g < 0.01	g < 0.01
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	fg < 0.01	fg < 0.01	g < 0.01	g < 0.01
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	f 2.1	f 1.9	< 1.0	1.3
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	f < 1.0	f < 1.0	< 1.0	< 1.0
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	f 3.2	f 3.4	< 1.0	1.9
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	f 4.0	f 12.4	< 1.0	1.9
PCB (WHO 12 Congeners)								
PCB 81	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 77	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 123	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 118	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 114	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 105	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 126	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 167	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 156	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 157	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 169	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 189	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

			ELAB Reference	259371	259375	259378	259381
			Customer Reference	ES3	ES1	ES2	ES2
			Sample ID				
			Sample Type	SOIL	SOIL	SOIL	SOIL
			Sample Location	WS02	WS04	WS07	BH02
			Sample Depth (m)	1.00	0.30	0.60	0.60
			Sampling Date	17/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**				
Soil sample preparation parameters							
Moisture Content	N	%	0.1	9.5	11.6	13.8	15.5
Material removed	N	%	0.1	38.8	39.2	34.5	38.7
Description of Inert material removed	N		0	Stone	Stone	Stone	Stone
Metals							
Arsenic	M	mg/kg	1	n/t	n/t	n/t	16.4
Barium	U	mg/kg	10	n/t	n/t	n/t	143
Beryllium	U	mg/kg	1	n/t	n/t	n/t	1.0
Cadmium	M	mg/kg	0.5	n/t	n/t	n/t	< 0.5
Chromium	M	mg/kg	5	n/t	n/t	n/t	54.1
Chromium (III)	N	mg/kg	5	n/t	n/t	n/t	54.1
Copper	M	mg/kg	5	n/t	n/t	n/t	30.3
Lead	M	mg/kg	5	n/t	n/t	n/t	26.1
Mercury	M	mg/kg	0.5	n/t	n/t	n/t	< 0.5
Molybdenum	N	mg/kg	0.5	n/t	n/t	n/t	0.9
Nickel	M	mg/kg	5	n/t	n/t	n/t	22.2
Selenium	M	mg/kg	1	n/t	n/t	n/t	< 1.0
Vanadium	M	mg/kg	5	n/t	n/t	n/t	73.5
Zinc	M	mg/kg	5	n/t	n/t	n/t	68.5
Anions							
Water Soluble Sulphate	M	g/l	0.02	n/t	n/t	n/t	n/t
Water Soluble Sulphate	M	mg/kg	40	n/t	n/t	n/t	< 40
Inorganics							
Hexavalent Chromium	N	mg/kg	0.8	n/t	n/t	n/t	< 0.8
Total Sulphur	N	%	0.01	n/t	n/t	n/t	n/t
Acid Soluble Sulphate (SO4)	U	%	0.02	n/t	n/t	n/t	n/t
Water Soluble Boron	N	mg/kg	0.5	n/t	n/t	n/t	0.7
Miscellaneous							
Fraction of Organic Carbon	N		0.0001	n/t	n/t	n/t	0.0046
pH	M	pH units	0.1	n/t	n/t	n/t	7.9
Soil Organic Matter	U	%	0.1	n/t	n/t	n/t	0.8
Total Organic Carbon	N	%	0.01	2.2	4.3	2.0	0.46

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259371	259375	259378	259381
				Customer Reference	ES3	ES1	ES2	ES2
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS02	WS04	WS07	BH02
				Sample Depth (m)	1.00	0.30	0.60	0.60
				Sampling Date	17/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**				
Polyaromatic hydrocarbons							
Naphthalene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Acenaphthylene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Acenaphthene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Fluorene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Phenanthrene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Anthracene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Pyrene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Benzo(a)anthracene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Chrysene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Benzo(b)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Benzo(k)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Benzo(a)pyrene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Dibenzo(a,h)anthracene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Benzo[g,h,i]perylene	M	mg/kg	0.1	n/t	n/t	n/t	< 0.1
Total PAH(16)	M	mg/kg	0.4	n/t	n/t	n/t	< 0.4
Naphthalene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluorene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Phenanthrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Chrysene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(b)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(k)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Dibenzo(a,h)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(g,h,i)perylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Total PAH(16) GCMS	N	mg/kg	0.04	n/t	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259371	259375	259378	259381
				Customer Reference	ES3	ES1	ES2	ES2
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS02	WS04	WS07	BH02
				Sample Depth (m)	1.00	0.30	0.60	0.60
				Sampling Date	17/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**					
BTEX								
Benzene	M	ug/kg	10	n/t	n/t	n/t	g < 10.0	
Toluene	M	ug/kg	10	n/t	n/t	n/t	g < 10.0	
Ethylbenzene	M	ug/kg	10	n/t	n/t	n/t	g < 10.0	
Xylenes	M	ug/kg	10	n/t	n/t	n/t	g < 10.0	
MTBE	N	ug/kg	10	n/t	n/t	n/t	g < 10.0	
TPH CWG								
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	g < 0.01	
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	g < 0.01	
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	g < 0.01	
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t	g < 0.01	
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t	< 1.0	
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	n/t	n/t	1.4	
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	n/t	n/t	n/t	2.3	
PCB (WHO 12 Congeners)								
PCB 81	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 77	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 123	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 118	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 114	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 105	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 126	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 167	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 156	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 157	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 169	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	
PCB 189	N	mg/kg	0.01	n/t	n/t	n/t	< 0.01	

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259388	259390	259394	259403
				Customer Reference	ES1	ES2	ES3	
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP9	BH03	WS06	BH01
				Sample Depth (m)	0.30	0.30	1.20	3.00
				Sampling Date	17/11/2021	22/11/2021	22/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**					
Soil sample preparation parameters								
Moisture Content	N	%	0.1		14.8	20.4	14.9	18.5
Material removed	N	%	0.1		27.0	< 0.1	27.9	< 0.1
Description of Inert material removed	N		0		Stone	None	Stones	None
Metals								
Arsenic	M	mg/kg	1		23.4	17.8	20.0	n/t
Barium	U	mg/kg	10		138	129	191	n/t
Beryllium	U	mg/kg	1		1.1	1.5	1.4	n/t
Cadmium	M	mg/kg	0.5		< 0.5	< 0.5	0.5	n/t
Chromium	M	mg/kg	5		47.1	52.8	45.0	n/t
Chromium (III)	N	mg/kg	5		47.1	52.8	45.0	n/t
Copper	M	mg/kg	5		49.8	41.8	41.2	n/t
Lead	M	mg/kg	5		114	96.5	145	n/t
Mercury	M	mg/kg	0.5		< 0.5	< 0.5	0.6	n/t
Molybdenum	N	mg/kg	0.5		1.2	0.7	1.8	n/t
Nickel	M	mg/kg	5		30.3	52.6	35.9	n/t
Selenium	M	mg/kg	1		< 1.0	< 1.0	< 1.0	n/t
Vanadium	M	mg/kg	5		60.3	103	71.2	n/t
Zinc	M	mg/kg	5		185	94.3	115	n/t
Anions								
Water Soluble Sulphate	M	g/l	0.02		n/t	n/t	n/t	0.31
Water Soluble Sulphate	M	mg/kg	40		119	90	< 40	n/t
Inorganics								
Hexavalent Chromium	N	mg/kg	0.8		< 0.8	< 0.8	< 0.8	n/t
Total Sulphur	N	%	0.01		n/t	n/t	n/t	0.07
Acid Soluble Sulphate (SO4)	U	%	0.02		n/t	n/t	n/t	0.13
Water Soluble Boron	N	mg/kg	0.5		2.6	1.0	0.7	n/t
Miscellaneous								
Fraction of Organic Carbon	N		0.0001		0.0274	0.0068	0.0137	n/t
pH	M	pH units	0.1		7.6	8.3	8.4	7.8
Soil Organic Matter	U	%	0.1		5.1	1.1	1.6	n/t
Total Organic Carbon	N	%	0.01		2.7	0.68	1.4	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259388	259390	259394	259403
				Customer Reference	ES1	ES2	ES3	
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP9	BH03	WS06	BH01
				Sample Depth (m)	0.30	0.30	1.20	3.00
				Sampling Date	17/11/2021	22/11/2021	22/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**				
Polyaromatic hydrocarbons							
Naphthalene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Acenaphthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Fluorene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Phenanthrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Pyrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Chrysene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	< 0.1	< 0.1	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	< 0.4	< 0.4	n/t	n/t
Naphthalene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Acenaphthylene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Acenaphthene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Fluorene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Phenanthrene GCMS	N	mg/kg	0.01	n/t	n/t	0.01	n/t
Anthracene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	0.02	n/t
Pyrene GCMS	N	mg/kg	0.01	n/t	n/t	0.01	n/t
Benzo(a)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Chrysene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Benzo(b)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Benzo(k)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Benzo(a)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Indeno(1,2,3-cd)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Dibenzo(a,h)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Benzo(g,h,i)perylene GCMS	N	mg/kg	0.01	n/t	n/t	< 0.01	n/t
Total PAH(16) GCMS	N	mg/kg	0.04	n/t	n/t	0.07	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259388	259390	259394	259403
				Customer Reference	ES1	ES2	ES3	
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	TP9	BH03	WS06	BH01
				Sample Depth (m)	0.30	0.30	1.20	3.00
				Sampling Date	17/11/2021	22/11/2021	22/11/2021	17/11/2021
Determinand	**Codes**	**Units**	**LOD**				
BTEX							
Benzene	M	ug/kg	10	g < 10.0	< 10.0	g < 10.0	n/t
Toluene	M	ug/kg	10	g < 10.0	< 10.0	g < 10.0	n/t
Ethylbenzene	M	ug/kg	10	g < 10.0	< 10.0	g < 10.0	n/t
Xylenes	M	ug/kg	10	g < 10.0	< 10.0	g < 10.0	n/t
MTBE	N	ug/kg	10	g < 10.0	< 10.0	g < 10.0	n/t
TPH CWG							
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	g < 0.01	< 0.01	g < 0.01	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	g < 0.01	< 0.01	g < 0.01	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	3.3	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	< 1.0	< 1.0	10.1	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	21.7	< 1.0	60.9	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	5.7	< 1.0	14.4	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	29.0	< 1.0	89.3	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	g < 0.01	< 0.01	g < 0.01	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	g < 0.01	< 0.01	g < 0.01	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	< 1.0	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	3.0	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	< 1.0	< 1.0	17.2	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	6.2	< 1.0	175	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	1.4	< 1.0	32.6	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	8.8	< 1.0	229	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	37.9	< 1.0	319	n/t
PCB (WHO 12 Congeners)							
PCB 81	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 77	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 123	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 118	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 114	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 105	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 126	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 167	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 156	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 157	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 169	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t
PCB 189	N	mg/kg	0.01	n/t	< 0.01	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259413	259414	259415	259416
				Customer Reference				
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS01	WS02	WS03	WS04
				Sample Depth (m)	2.00	2.00	2.00	2.00
				Sampling Date	18/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**					
Soil sample preparation parameters								
Moisture Content	N	%	0.1		19.1	16.2	16.2	10.3
Material removed	N	%	0.1		< 0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0		None	None	None	None
Metals								
Arsenic	M	mg/kg	1		n/t	n/t	n/t	n/t
Barium	U	mg/kg	10		n/t	n/t	n/t	n/t
Beryllium	U	mg/kg	1		n/t	n/t	n/t	n/t
Cadmium	M	mg/kg	0.5		n/t	n/t	n/t	n/t
Chromium	M	mg/kg	5		n/t	n/t	n/t	n/t
Chromium (III)	N	mg/kg	5		n/t	n/t	n/t	n/t
Copper	M	mg/kg	5		n/t	n/t	n/t	n/t
Lead	M	mg/kg	5		n/t	n/t	n/t	n/t
Mercury	M	mg/kg	0.5		n/t	n/t	n/t	n/t
Molybdenum	N	mg/kg	0.5		n/t	n/t	n/t	n/t
Nickel	M	mg/kg	5		n/t	n/t	n/t	n/t
Selenium	M	mg/kg	1		n/t	n/t	n/t	n/t
Vanadium	M	mg/kg	5		n/t	n/t	n/t	n/t
Zinc	M	mg/kg	5		n/t	n/t	n/t	n/t
Anions								
Water Soluble Sulphate	M	g/l	0.02		2.06	1.73	^ 0.19	0.11
Water Soluble Sulphate	M	mg/kg	40		n/t	n/t	n/t	n/t
Inorganics								
Hexavalent Chromium	N	mg/kg	0.8		n/t	n/t	n/t	n/t
Total Sulphur	N	%	0.01		0.50	0.19	0.04	0.06
Acid Soluble Sulphate (SO4)	U	%	0.02		1.40	0.49	0.11	0.12
Water Soluble Boron	N	mg/kg	0.5		n/t	n/t	n/t	n/t
Miscellaneous								
Fraction of Organic Carbon	N		0.0001		n/t	n/t	n/t	n/t
pH	M	pH units	0.1		7.7	7.8	^ 8.3	8.4
Soil Organic Matter	U	%	0.1		n/t	n/t	n/t	n/t
Total Organic Carbon	N	%	0.01		n/t	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259413	259414	259415	259416
				Customer Reference				
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS01	WS02	WS03	WS04
				Sample Depth (m)	2.00	2.00	2.00	2.00
				Sampling Date	18/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**				
Polyaromatic hydrocarbons							
Naphthalene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Acenaphthene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Fluorene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Phenanthrene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Anthracene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Pyrene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Chrysene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	n/t	n/t	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	n/t	n/t	n/t	n/t
Naphthalene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Acenaphthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluorene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Phenanthrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Chrysene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(b)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(k)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(a)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Dibenzo(a,h)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Benzo(g,h,i)perylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t	n/t
Total PAH(16) GCMS	N	mg/kg	0.04	n/t	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

				ELAB Reference	259413	259414	259415	259416
				Customer Reference				
				Sample ID				
				Sample Type	SOIL	SOIL	SOIL	SOIL
				Sample Location	WS01	WS02	WS03	WS04
				Sample Depth (m)	2.00	2.00	2.00	2.00
				Sampling Date	18/11/2021	18/11/2021	18/11/2021	18/11/2021
Determinand	**Codes**	**Units**	**LOD**					
BTEX								
Benzene	M	ug/kg	10		n/t	n/t	n/t	n/t
Toluene	M	ug/kg	10		n/t	n/t	n/t	n/t
Ethylbenzene	M	ug/kg	10		n/t	n/t	n/t	n/t
Xylenes	M	ug/kg	10		n/t	n/t	n/t	n/t
MTBE	N	ug/kg	10		n/t	n/t	n/t	n/t
TPH CWG								
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01		n/t	n/t	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01		n/t	n/t	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1		n/t	n/t	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1		n/t	n/t	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1		n/t	n/t	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01		n/t	n/t	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01		n/t	n/t	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1		n/t	n/t	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1		n/t	n/t	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1		n/t	n/t	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1		n/t	n/t	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1		n/t	n/t	n/t	n/t
PCB (WHO 12 Congeners)								
PCB 81	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 77	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 123	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 118	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 114	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 105	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 126	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 167	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 156	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 157	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 169	N	mg/kg	0.01		n/t	n/t	n/t	n/t
PCB 189	N	mg/kg	0.01		n/t	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

			ELAB Reference	259417	259437	259438
			Customer Reference			
			Sample ID			
			Sample Type	SOIL	SOIL	SOIL
			Sample Location	WS07	WS05	WS06
			Sample Depth (m)	3.00	2.00	2.00
			Sampling Date	18/11/2021	22/11/2021	22/11/2021
Determinand	**Codes**	**Units**	**LOD**			
Soil sample preparation parameters						
Moisture Content	N	%	0.1	20.0	17.2	15.9
Material removed	N	%	0.1	< 0.1	< 0.1	< 0.1
Description of Inert material removed	N		0	None	None	None
Metals						
Arsenic	M	mg/kg	1	n/t	n/t	n/t
Barium	U	mg/kg	10	n/t	n/t	n/t
Beryllium	U	mg/kg	1	n/t	n/t	n/t
Cadmium	M	mg/kg	0.5	n/t	n/t	n/t
Chromium	M	mg/kg	5	n/t	n/t	n/t
Chromium (III)	N	mg/kg	5	n/t	n/t	n/t
Copper	M	mg/kg	5	n/t	n/t	n/t
Lead	M	mg/kg	5	n/t	n/t	n/t
Mercury	M	mg/kg	0.5	n/t	n/t	n/t
Molybdenum	N	mg/kg	0.5	n/t	n/t	n/t
Nickel	M	mg/kg	5	n/t	n/t	n/t
Selenium	M	mg/kg	1	n/t	n/t	n/t
Vanadium	M	mg/kg	5	n/t	n/t	n/t
Zinc	M	mg/kg	5	n/t	n/t	n/t
Anions						
Water Soluble Sulphate	M	g/l	0.02	3.05	0.26	0.08
Water Soluble Sulphate	M	mg/kg	40	n/t	n/t	n/t
Inorganics						
Hexavalent Chromium	N	mg/kg	0.8	n/t	n/t	n/t
Total Sulphur	N	%	0.01	1.5	0.06	0.03
Acid Soluble Sulphate (SO4)	U	%	0.02	3.47	0.23	0.08
Water Soluble Boron	N	mg/kg	0.5	n/t	n/t	n/t
Miscellaneous						
Fraction of Organic Carbon	N		0.0001	n/t	n/t	n/t
pH	M	pH units	0.1	7.9	8.5	8.5
Soil Organic Matter	U	%	0.1	n/t	n/t	n/t
Total Organic Carbon	N	%	0.01	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

			ELAB Reference	259417	259437	259438
			Customer Reference			
			Sample ID			
			Sample Type	SOIL	SOIL	SOIL
			Sample Location	WS07	WS05	WS06
			Sample Depth (m)	3.00	2.00	2.00
			Sampling Date	18/11/2021	22/11/2021	22/11/2021
Determinand	**Codes**	**Units**	**LOD**			
Polyaromatic hydrocarbons						
Naphthalene	M	mg/kg	0.1	n/t	n/t	n/t
Acenaphthylene	M	mg/kg	0.1	n/t	n/t	n/t
Acenaphthene	M	mg/kg	0.1	n/t	n/t	n/t
Fluorene	M	mg/kg	0.1	n/t	n/t	n/t
Phenanthrene	M	mg/kg	0.1	n/t	n/t	n/t
Anthracene	M	mg/kg	0.1	n/t	n/t	n/t
Fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t
Pyrene	M	mg/kg	0.1	n/t	n/t	n/t
Benzo(a)anthracene	M	mg/kg	0.1	n/t	n/t	n/t
Chrysene	M	mg/kg	0.1	n/t	n/t	n/t
Benzo(b)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t
Benzo(k)fluoranthene	M	mg/kg	0.1	n/t	n/t	n/t
Benzo(a)pyrene	M	mg/kg	0.1	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene	M	mg/kg	0.1	n/t	n/t	n/t
Dibenzo(a,h)anthracene	M	mg/kg	0.1	n/t	n/t	n/t
Benzo[g,h,i]perylene	M	mg/kg	0.1	n/t	n/t	n/t
Total PAH(16)	M	mg/kg	0.4	n/t	n/t	n/t
Naphthalene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Acenaphthylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Acenaphthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Fluorene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Phenanthrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Benzo(a)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Chrysene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Benzo(b)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Benzo(k)fluoranthene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Benzo(a)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Indeno(1,2,3-cd)pyrene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Dibenzo(a,h)anthracene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Benzo(g,h,i)perylene GCMS	N	mg/kg	0.01	n/t	n/t	n/t
Total PAH(16) GCMS	N	mg/kg	0.04	n/t	n/t	n/t

Results Summary

Report No.: 21-37389, issue number 2

			ELAB Reference	259417	259437	259438
			Customer Reference			
			Sample ID			
			Sample Type	SOIL	SOIL	SOIL
			Sample Location	WS07	WS05	WS06
			Sample Depth (m)	3.00	2.00	2.00
			Sampling Date	18/11/2021	22/11/2021	22/11/2021
Determinand	**Codes**	**Units**	**LOD**			
BTEX						
Benzene	M	ug/kg	10	n/t	n/t	n/t
Toluene	M	ug/kg	10	n/t	n/t	n/t
Ethylbenzene	M	ug/kg	10	n/t	n/t	n/t
Xylenes	M	ug/kg	10	n/t	n/t	n/t
MTBE	N	ug/kg	10	n/t	n/t	n/t
TPH CWG						
>C5-C6 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t
>C6-C8 Aliphatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t
>C8-C10 Aliphatic (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	n/t	n/t
>C10-C12 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t
>C12-C16 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t
>C16-C21 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t
>C21-C35 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t
>C35-C40 Aliphatic (EH_2D_AL)	M	mg/kg	1	n/t	n/t	n/t
Total aliphatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AL)	N	mg/kg	1	n/t	n/t	n/t
>C5-C7 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t
>C7-C8 Aromatic (HS_1D_MS)	N	mg/kg	0.01	n/t	n/t	n/t
>C8-C10 Aromatic (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	n/t	n/t
>C10-C12 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t
>C12-C16 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t
>C16-C21 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t
>C21-C35 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t
>C35-C40 Aromatic (EH_2D_AR)	M	mg/kg	1	n/t	n/t	n/t
Total aromatic hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_AR)	N	mg/kg	1	n/t	n/t	n/t
Total petroleum hydrocarbons (>C5 - C40) (HS_1D_MS+EH_2D_Total)	N	mg/kg	1	n/t	n/t	n/t
PCB (WHO 12 Congeners)						
PCB 81	N	mg/kg	0.01	n/t	n/t	n/t
PCB 77	N	mg/kg	0.01	n/t	n/t	n/t
PCB 123	N	mg/kg	0.01	n/t	n/t	n/t
PCB 118	N	mg/kg	0.01	n/t	n/t	n/t
PCB 114	N	mg/kg	0.01	n/t	n/t	n/t
PCB 105	N	mg/kg	0.01	n/t	n/t	n/t
PCB 126	N	mg/kg	0.01	n/t	n/t	n/t
PCB 167	N	mg/kg	0.01	n/t	n/t	n/t
PCB 156	N	mg/kg	0.01	n/t	n/t	n/t
PCB 157	N	mg/kg	0.01	n/t	n/t	n/t
PCB 169	N	mg/kg	0.01	n/t	n/t	n/t
PCB 189	N	mg/kg	0.01	n/t	n/t	n/t

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Results Summary

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Asbestos Results

Analytical result only applies to the sample as submitted by the client. Any comments, opinions or interpretations (marked #)
in this report are outside UKAS accreditation (Accreditation No2683). They are subjective comments only which must be verified by the client.

Elab No	Depth (m)	Clients Reference	Description of Sample Matrix #	Asbestos Identification	Gravimetric Analysis Total (%)	Gravimetric Analysis by ACM Type (%)	Free Fibre Analysis (%)	Total Asbestos (%)
259356	0.30	TP3 ES1	Brown Sandy Soil,Stones,Wood	No asbestos detected	n/t	n/t	n/t	n/t
259365	0.60	BH01 ES2	Brown sandy Soil,Stones,Brick	No asbestos detected	n/t	n/t	n/t	n/t
259368	0.80	WS01 ES2	Brown sandy Soil,Stones,Brick	No asbestos detected	n/t	n/t	n/t	n/t
259370	0.60	WS02 ES2	Brown sandy soil,Stones,Brick	No asbestos detected	n/t	n/t	n/t	n/t
259381	0.60	BH02 ES2	Brown Soil,Stones	No asbestos detected	n/t	n/t	n/t	n/t
259388	0.30	TP9 ES1	Brown Soil,Stones,Synthetic Fibres,Wood	No asbestos detected	n/t	n/t	n/t	n/t
259390	0.30	BH03 ES2	Brown soil	No asbestos detected	n/t	n/t	n/t	n/t
259394	1.20	WS06 ES3	Brown soil, stones	No asbestos detected	n/t	n/t	n/t	n/t

Method Summary

Report No.: 21-37389, issue number 2

Parameter	Codes	Analysis Undertaken On	Date Tested	Method Number	Technique
Soil					
PAH (GC-MS)	N	As submitted sample	07/12/2021		GC-MS
PCB (WHO 12 Congeners)	N	Air dried sample	03/12/2021		GC-MS
Hexavalent chromium	N	As submitted sample	03/12/2021	110	Colorimetry
pH	M	Air dried sample	07/12/2021	113	Electromeric
Acid Soluble Sulphate	U	Air dried sample	17/12/2021	115	Ion Chromatography
Aqua regia extractable metals	M	Air dried sample	03/12/2021	118	ICPMS
PAH (GC-FID)	M	As submitted sample	02/12/2021	133	GC-FID
Water soluble anions	M	Air dried sample	03/12/2021	172	Ion Chromatography
Low range Aliphatic hydrocarbons soil	N	As submitted sample	06/12/2021	181	GC-MS
Low range Aromatic hydrocarbons soil	N	As submitted sample	06/12/2021	181	GC-MS
BTEX in solids	M	As submitted sample	06/12/2021	181A	GC-MS
Water soluble boron	N	Air dried sample	03/12/2021	202	Colorimetry
Total organic carbon/Total sulphur	N	Air dried sample	06/12/2021	210	IR
TPH CWG soil by gc-gc	M	As submitted sample	02/12/2021	271	
Asbestos identification	U	Air dried sample	03/12/2021	280	Microscopy
Soil organic matter	U	Air dried sample	07/12/2021	BS1377:P3	Titrimetry

Tests marked N are not UKAS accredited

Report Information

Report No.: 21-37389, issue number 2

Key

U	hold UKAS accreditation
M	hold MCERTS and UKAS accreditation
N	do not currently hold UKAS accreditation
^	MCERTS accreditation not applicable for sample matrix
*	UKAS accreditation not applicable for sample matrix
S	Subcontracted to approved laboratory UKAS Accredited for the test
SM	Subcontracted to approved laboratory MCERTS/UKAS Accredited for the test
NS	Subcontracted to approved laboratory. UKAS accreditation is not applicable.
I/S	Insufficient Sample
U/S	Unsuitable sample
n/t	Not tested
<	means "less than"
>	means "greater than"
LOD	LOD refers to limit of detection, except in the case of pH soils and pH waters where it means limit of discrimination.
	Soil sample results are expressed on an air dried basis (dried at < 30°C), and are uncorrected for inert material removed.
	ELAB are unable to provide an interpretation or opinion on the content of this report.
	The results relate only to the sample received.
	PCB congener results may include any coeluting PCBs
	Uncertainty of measurement for the determinands tested are available upon request
	Unless otherwise stated, sample information has been provided by the client. This may affect the validity of the results.

Deviation Codes

a	No date of sampling supplied
b	No time of sampling supplied (Waters Only)
c	Sample not received in appropriate containers
d	Sample not received in cooled condition
e	The container has been incorrectly filled
f	Sample age exceeds stability time (sampling to receipt)
g	Sample age exceeds stability time (sampling to analysis)

Where a sample has a deviation code, the applicable test result may be invalid.

Sample Retention and Disposal

All soil samples will be retained for a period of one month
All water samples will be retained for 7 days following the date of the test report
Charges may apply to extended sample storage

TPH Classification - HWOL Acronym System

HS	Headspace analysis
EH	Extractable Hydrocarbons - i.e. everything extracted by the solvent
CU	Clean-up - e.g. by florisil, silica gel
1D	GC - Single coil gas chromatography
Total	Aliphatics & Aromatics
AL	Aliphatics only
AR	Aromatics only
2D	GC-GC - Double coil gas chromatography
#1	EH_Total but with humics mathematically subtracted
#2	EH_Total but with fatty acids mathematically subtracted
_	Operator - underscore to separate acronyms (exception for +)
+	Operator to indicate cumulative e.g. EH+HS_Total or EH_CU+HS_Total
MS	Mass Spectrometry

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Southern Testing
Environmental & Geotechnical

ST Consult
Environmental & Geotechnical



APPENDIX G

Waste Classification



G

Southern Testing
Environmental & Geotechnical

HazWasteOnline™

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

a) understand the origin of the waste
b) select the correct List of Waste code(s)
c) confirm that the list of determinands, results and sampling plan are fit for purpose
d) select and justify the chosen metal species (Appendix B)
e) correctly apply moisture correction and other available corrections
f) add the meta data for their user-defined substances (Appendix A)
g) check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in pale yellow.

S5EAM-UFJVG-QYJ6A

Job name

Brunel Walk

Description/Comments

Assessment based on third party soil descriptions and laboratory test data provided by the client.

Project

J15658

Site

Brunel Walk

Classified by

Name:
Sarah Toms
Date:
04 Mar 2024 14:34 GMT
Telephone:
01342 333129

Company:
Southern Testing Ltd
Keeble House
Stuart Way
East Grinstead
RH19 4QA

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification: **CERTIFIED**

Course	Date
Hazardous Waste Classification	05 Aug 2021

Next 3 year Refresher due by Aug 2024

Purpose of classification

2 - Material Characterisation

Address of the waste

Brunel Walk, Tottenham, London **Post Code** N15 5HQ

SIC for the process giving rise to the waste

43110 Demolition

Description of industry/producer giving rise to the waste

Construction

Description of the specific process, sub-process and/or activity that created the waste

Waste created during demolition, site clearance and subsequent construction works.

Description of the waste

Made Ground comprising orange-brown/brown/brown-grey clayey sandy GRAVEL or sandy gravelly CLAY with fine to coarse flint, brick, concrete, wood, bitumen, metal and plastic, type 1 aggregate and brick cobbles.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	Page
1	TP3	0.30	Non Hazardous		3
2	BH01	0.60	Non Hazardous		6
3	WS01	0.80	Non Hazardous		9
4	WS02	0.60	Non Hazardous		12
5	BH02	0.60	Non Hazardous		15
6	TP9	0.30	Non Hazardous		18
7	BH03	0.30	Non Hazardous		21
8	WS06	1.20	Non Hazardous		24

Related documents

#	Name	Description
1	Soil Classification	waste stream template used to create this Job

Report

Created by: Sarah Toms

Created date: 04 Mar 2024 14:34 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	27
Appendix B: Rationale for selection of metal species	28
Appendix C: Version	29

Classification of sample: TP3

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
TP3
Sample Depth:
0.30 m
Moisture content:
10.5%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 10.5% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		7.8 pH		7.8 pH	7.8 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		14.4 mg/kg	1.32	17.206 mg/kg	0.00172 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		40.9 mg/kg	1.462	54.097 mg/kg	0.00541 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		36.4 mg/kg	1.126	37.088 mg/kg	0.00371 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	66.7 mg/kg	1.56	94.154 mg/kg	0.00604 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		26 mg/kg	2.976	70.03 mg/kg	0.007 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		40.9 mg/kg	1.785	66.076 mg/kg	0.00661 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		162	mg/kg	2.774	406.707	mg/kg	0.0407 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
16		acenaphthene		201-469-6	83-32-9		0.2	mg/kg		0.181	mg/kg	0.0000181 %	✓	
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
18		phenanthrene		201-581-5	85-01-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
20		fluoranthene		205-912-4	206-44-0		0.3	mg/kg		0.271	mg/kg	0.0000271 %	✓	
21		pyrene		204-927-3	129-00-0		0.3	mg/kg		0.271	mg/kg	0.0000271 %	✓	
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.2	mg/kg		0.181	mg/kg	0.0000181 %	✓	
23		chrysene	601-048-00-0	205-923-4	218-01-9		0.2	mg/kg		0.181	mg/kg	0.0000181 %	✓	
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
29		benzo[ghi]perylene		205-883-8	191-24-2		0.1	mg/kg		0.0905	mg/kg	0.00000905 %	✓	
30		TPH (C6 to C40) petroleum group			TPH		4	mg/kg		3.62	mg/kg	0.000362 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
											Total:	0.0732 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00036%)

Classification of sample: BH01

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
BH01
Sample Depth:
0.60 m
Moisture content:
14.3%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 14.3% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		8.1 pH		8.1 pH	8.1 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		20.3 mg/kg	1.32	23.449 mg/kg	0.00234 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		50.1 mg/kg	1.462	64.063 mg/kg	0.00641 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		45.8 mg/kg	1.126	45.114 mg/kg	0.00451 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	78.8 mg/kg	1.56	107.536 mg/kg	0.00689 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		36 mg/kg	2.976	93.741 mg/kg	0.00937 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		76.9 mg/kg	1.785	120.106 mg/kg	0.012 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		102	mg/kg	2.774	247.562	mg/kg	0.0248 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
18		phenanthrene		201-581-5	85-01-8		0.2	mg/kg		0.175	mg/kg	0.0000175 %	✓	
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
20		fluoranthene		205-912-4	206-44-0		0.5	mg/kg		0.437	mg/kg	0.0000437 %	✓	
21		pyrene		204-927-3	129-00-0		0.3	mg/kg		0.262	mg/kg	0.0000262 %	✓	
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.4	mg/kg		0.35	mg/kg	0.000035 %	✓	
23		chrysene	601-048-00-0	205-923-4	218-01-9		0.5	mg/kg		0.437	mg/kg	0.0000437 %	✓	
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		0.3	mg/kg		0.262	mg/kg	0.0000262 %	✓	
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		0.3	mg/kg		0.262	mg/kg	0.0000262 %	✓	
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		0.3	mg/kg		0.262	mg/kg	0.0000262 %	✓	
27		indeno[123-cd]pyrene		205-893-2	193-39-5		0.1	mg/kg		0.0875	mg/kg	0.00000875 %	✓	
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
30		TPH (C6 to C40) petroleum group			TPH		12.4	mg/kg		10.849	mg/kg	0.00108 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
											Total:	0.0691 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00108%)

Classification of sample: WS01

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
WS01
Sample Depth:
0.80 m
Moisture content:
15.1%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15.1% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		8.3 pH		8.3 pH	8.3 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		19 mg/kg	1.32	21.795 mg/kg	0.00218 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		48 mg/kg	1.462	60.951 mg/kg	0.0061 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		29.6 mg/kg	1.126	28.954 mg/kg	0.0029 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	41.6 mg/kg	1.56	56.376 mg/kg	0.00361 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		42.1 mg/kg	2.976	108.863 mg/kg	0.0109 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		77.5 mg/kg	1.785	120.201 mg/kg	0.012 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		73.2	mg/kg	2.774	176.427	mg/kg	0.0176 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
18		phenanthrene		201-581-5	85-01-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
20		fluoranthene		205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21		pyrene		204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23		chrysene	601-048-00-0	205-923-4	218-01-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
30		TPH (C6 to C40) petroleum group			TPH		<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
											Total:	0.057 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS02

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
WS02
Sample Depth:
0.60 m
Moisture content:
9.9%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 9.9% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		8.1 pH		8.1 pH	8.1 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		22 mg/kg	1.32	26.431 mg/kg	0.00264 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		48.4 mg/kg	1.462	64.367 mg/kg	0.00644 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		59 mg/kg	1.126	60.444 mg/kg	0.00604 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	62.8 mg/kg	1.56	89.132 mg/kg	0.00571 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		36.8 mg/kg	2.976	99.66 mg/kg	0.00997 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		65.7 mg/kg	1.785	106.721 mg/kg	0.0107 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		110	mg/kg	2.774	277.667	mg/kg	0.0278 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
18		phenanthrene		201-581-5	85-01-8		0.3	mg/kg		0.273	mg/kg	0.0000273 %	✓	
19		anthracene		204-371-1	120-12-7		0.1	mg/kg		0.091	mg/kg	0.0000091 %	✓	
20		fluoranthene		205-912-4	206-44-0		0.7	mg/kg		0.637	mg/kg	0.0000637 %	✓	
21		pyrene		204-927-3	129-00-0		0.5	mg/kg		0.455	mg/kg	0.0000455 %	✓	
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		0.3	mg/kg		0.273	mg/kg	0.0000273 %	✓	
23		chrysene	601-048-00-0	205-923-4	218-01-9		0.4	mg/kg		0.364	mg/kg	0.0000364 %	✓	
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		0.4	mg/kg		0.364	mg/kg	0.0000364 %	✓	
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		0.4	mg/kg		0.364	mg/kg	0.0000364 %	✓	
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		0.4	mg/kg		0.364	mg/kg	0.0000364 %	✓	
27		indeno[123-cd]pyrene		205-893-2	193-39-5		0.2	mg/kg		0.182	mg/kg	0.0000182 %	✓	
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
29		benzo[ghi]perylene		205-883-8	191-24-2		0.2	mg/kg		0.182	mg/kg	0.0000182 %	✓	
30		TPH (C6 to C40) petroleum group			TPH		1.9	mg/kg		1.729	mg/kg	0.000173 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
											Total:	0.0712 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00017%)

Classification of sample: BH02

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
BH02
Sample Depth:
0.60 m
Moisture content:
15.5%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 15.5% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		7.9 pH		7.9 pH	7.9 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		16.4 mg/kg	1.32	18.747 mg/kg	0.00187 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		54.1 mg/kg	1.462	68.459 mg/kg	0.00685 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		30.3 mg/kg	1.126	29.536 mg/kg	0.00295 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	26.1 mg/kg	1.56	35.248 mg/kg	0.00226 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		22.2 mg/kg	2.976	57.206 mg/kg	0.00572 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		73.5 mg/kg	1.785	113.603 mg/kg	0.0114 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		68.5	mg/kg	2.774	164.527	mg/kg	0.0165 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
18		phenanthrene		201-581-5	85-01-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
20		fluoranthene		205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
21		pyrene		204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
23		chrysene	601-048-00-0	205-923-4	218-01-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
30		TPH (C6 to C40) petroleum group			TPH		2.3	mg/kg		1.991	mg/kg	0.000199 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
											Total:	0.0493 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.00019%)

Classification of sample: TP9

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
TP9
Sample Depth:
0.30 m
Moisture content:
14.8%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 14.8% Dry Weight Moisture Correction applied (MC)

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1		asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2		pH			PH		7.6 pH		7.6 pH	7.6 pH		
3		arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		23.4 mg/kg	1.32	26.913 mg/kg	0.00269 %	✓	
4		cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5		chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		47.1 mg/kg	1.462	59.965 mg/kg	0.006 %	✓	
7		copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		49.8 mg/kg	1.126	48.841 mg/kg	0.00488 %	✓	
8		lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	114 mg/kg	1.56	154.895 mg/kg	0.00993 %	✓	
9		mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10		nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		30.3 mg/kg	2.976	78.555 mg/kg	0.00786 %	✓	
11		selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12		vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		60.3 mg/kg	1.785	93.769 mg/kg	0.00938 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		185	mg/kg	2.774	447.053	mg/kg	0.0447 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
18		phenanthrene		201-581-5	85-01-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
20		fluoranthene		205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
21		pyrene		204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
23		chrysene	601-048-00-0	205-923-4	218-01-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<**LOD**
30		TPH (C6 to C40) petroleum group			TPH		37.9	mg/kg		33.014	mg/kg	0.0033 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<**LOD**
											Total:	0.0903 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0033%)

Classification of sample: BH03

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
BH03
Sample Depth:
0.30 m
Moisture content:
20.4%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 20.4% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		8.3 pH		8.3 pH	8.3 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		17.8 mg/kg	1.32	19.52 mg/kg	0.00195 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		52.8 mg/kg	1.462	64.095 mg/kg	0.00641 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		41.8 mg/kg	1.126	39.088 mg/kg	0.00391 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	96.5 mg/kg	1.56	125.018 mg/kg	0.00801 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		<0.5 mg/kg	1.353	<0.677 mg/kg	<0.0000677 %		<**LOD**
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		52.6 mg/kg	2.976	130.026 mg/kg	0.013 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		103 mg/kg	1.785	152.719 mg/kg	0.0153 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		94.3	mg/kg	2.774	217.277	mg/kg	0.0217 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
15		acenaphthylene		205-917-1	208-96-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
16		acenaphthene		201-469-6	83-32-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
17		fluorene		201-695-5	86-73-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
18		phenanthrene		201-581-5	85-01-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
19		anthracene		204-371-1	120-12-7		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
20		fluoranthene		205-912-4	206-44-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
21		pyrene		204-927-3	129-00-0		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
23		chrysene	601-048-00-0	205-923-4	218-01-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.1	mg/kg		<0.1	mg/kg	<0.00001 %		<LOD
30		TPH (C6 to C40) petroleum group			TPH		<1	mg/kg		<1	mg/kg	<0.0001 %		<LOD
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
											Total:	0.072 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Classification of sample: WS06

Non Hazardous Waste
Classified as **17 05 04**
in the List of Waste

Sample details

Sample name:
WS06
Sample Depth:
1.20 m
Moisture content:
14.9%
(dry weight correction)

LoW Code:
Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)

Hazard properties

None identified

Determinands

Moisture content: 14.9% Dry Weight Moisture Correction applied (MC)

#	Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
1	asbestos	650-013-00-6	- - - - - - -	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<0.001 %		<0.001 %	<0.001 %		<**LOD**
2	pH			PH		8.4 pH		8.4 pH	8.4 pH		
3	arsenic { arsenic trioxide }	033-003-00-0	215-481-4	1327-53-3		20 mg/kg	1.32	22.982 mg/kg	0.0023 %	✓	
4	cadmium { cadmium oxide }	048-002-00-0	215-146-2	1306-19-0		<0.5 mg/kg	1.142	<0.571 mg/kg	<0.0000571 %		<**LOD**
5	chromium in chromium(VI) compounds { chromium(VI) oxide }	024-001-00-0	215-607-8	1333-82-0		<0.8 mg/kg	1.923	<1.538 mg/kg	<0.000154 %		<**LOD**
6	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }		215-160-9	1308-38-9		45 mg/kg	1.462	57.241 mg/kg	0.00572 %	✓	
7	copper { dicopper oxide; copper (I) oxide }	029-002-00-X	215-270-7	1317-39-1		41.2 mg/kg	1.126	40.371 mg/kg	0.00404 %	✓	
8	lead { lead chromate }	082-004-00-2	231-846-0	7758-97-6	1	145 mg/kg	1.56	196.844 mg/kg	0.0126 %	✓	
9	mercury { mercury dichloride }	080-010-00-X	231-299-8	7487-94-7		0.6 mg/kg	1.353	0.707 mg/kg	0.0000707 %	✓	
10	nickel { nickel chromate }	028-035-00-7	238-766-5	14721-18-7		35.9 mg/kg	2.976	92.992 mg/kg	0.0093 %	✓	
11	selenium { selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex }	034-002-00-8				<1 mg/kg	1.405	<1.405 mg/kg	<0.000141 %		<**LOD**
12	vanadium { divanadium pentaoxide; vanadium pentoxide }	023-001-00-8	215-239-8	1314-62-1		71.2 mg/kg	1.785	110.622 mg/kg	0.0111 %	✓	

#		Determinand	EU CLP index number	EC Number	CAS Number	CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
13		zinc { zinc chromate }	024-007-00-3	236-878-9	13530-65-9		115	mg/kg	2.774	277.656	mg/kg	0.0278 %	✓	
14		naphthalene	601-052-00-2	202-049-5	91-20-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
15		acenaphthylene		205-917-1	208-96-8		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
16		acenaphthene		201-469-6	83-32-9		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
17		fluorene		201-695-5	86-73-7		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
18		phenanthrene		201-581-5	85-01-8		0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
19		anthracene		204-371-1	120-12-7		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
20		fluoranthene		205-912-4	206-44-0		0.02	mg/kg		0.0174	mg/kg	0.00000174 %	✓	
21		pyrene		204-927-3	129-00-0		0.01	mg/kg		0.0087	mg/kg	0.00000087 %	✓	
22		benzo[a]anthracene	601-033-00-9	200-280-6	56-55-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
23		chrysene	601-048-00-0	205-923-4	218-01-9		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
24		benzo[b]fluoranthene	601-034-00-4	205-911-9	205-99-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
25		benzo[k]fluoranthene	601-036-00-5	205-916-6	207-08-9		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
26		benzo[a]pyrene; benzo[def]chrysene	601-032-00-3	200-028-5	50-32-8		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
27		indeno[123-cd]pyrene		205-893-2	193-39-5		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
28		dibenz[a,h]anthracene	601-041-00-2	200-181-8	53-70-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
29		benzo[ghi]perylene		205-883-8	191-24-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
30		TPH (C6 to C40) petroleum group			TPH		319	mg/kg		277.633	mg/kg	0.0278 %	✓	
31		confirm TPH has NOT arisen from diesel or petrol					☑							
32		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane	603-181-00-X	216-653-1	1634-04-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
33		benzene	601-020-00-8	200-753-7	71-43-2		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
34		toluene	601-021-00-3	203-625-9	108-88-3		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
35		ethylbenzene	601-023-00-4	202-849-4	100-41-4		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
36		xylene	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]		<0.01	mg/kg		<0.01	mg/kg	<0.000001 %		<LOD
											Total:	0.102 %		

Key	
	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Deteminand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous property to non hazardous because No visual or olfactory evidence of petroleum hydrocarbon contamination noted in the trial hole log.

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group: (conc.: 0.0278%)

Appendix A: Classifier defined and non GB MCL determinands

pH (CAS Number: PH)

Description/Comments: Appendix C4
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

chromium(III) oxide (worst case) (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from C&L Inventory Database
Data source: https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H332 , Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Resp. Sens. 1; H334 , Skin Sens. 1; H317 , Repr. 1B; H360FD , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

acenaphthylene (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H330 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

acenaphthene (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Aquatic Chronic 2; H411

fluorene (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

phenanthrene (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Skin Irrit. 2; H315

anthracene (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 17 Jul 2015
Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

fluoranthene (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 21 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

pyrene (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 21 Aug 2015
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

indeno[123-cd]pyrene (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 06 Aug 2015
Hazard Statements: Carc. 2; H351

- **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
Data source: http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database
Data source date: 23 Jul 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

- **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

- **confirm TPH has NOT arisen from diesel or petrol**

Description/Comments: Chapter 3, section 4b requires a positive confirmation for benzo[a]pyrene to be used as a marker in evaluating Carc. 1B; H350 (HP 7) and Muta. 1B; H340 (HP 11)
Data source: WM3 1st Edition 2015
Data source date: 25 May 2015
Hazard Statements: None.

- **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4
Description/Comments:
Additional Hazard Statement(s): Carc. 2; H351
Reason for additional Hazards Statement(s):
20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds (edit as required)

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. (edit as required) Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history (edit as required)

chromium in chromium(VI) compounds {chromium(VI) oxide}

Worst case CLP species based on hazard statements/molecular weight. Industrial sources include: production stainless steel, electroplating, wood preservation, anti-corrosion agents or coatings, pigments (edit as required)

chromium in chromium(III) compounds {chromium(III) oxide (worst case)}

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass (edit as required)

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. (edit as required) Worse case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected. (edit as required)

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

selenium {selenium compounds with the exception of cadmium sulphoselenide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case. Pigment cadmium sulphoselenide not likely to be present in this soil. No evidence for the other CLP entries: sodium selenite, nickel II selenite and nickel selenide, to be present in this soil. (edit as required)

vanadium {divanadium pentaoxide; vanadium pentoxide}

default

zinc {zinc chromate}

Worst case CLP species based on hazard statements/molecular weight (edit as required)

Appendix C: Version

HazWasteOnline Classification Engine: WM3 1st Edition v1.2.GB - Oct 2021
HazWasteOnline Classification Engine Version: 2024.30.5942.10989 (30 Jan 2024)
HazWasteOnline Database: 2024.26.5938.10982 (26 Jan 2024)

This classification utilises the following guidance and legislation:
WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021
CLP Regulation - Regulation 1272/2008/EC of 16 December 2008
1st ATP - Regulation 790/2009/EC of 10 August 2009
2nd ATP - Regulation 286/2011/EC of 10 March 2011
3rd ATP - Regulation 618/2012/EU of 10 July 2012
4th ATP - Regulation 487/2013/EU of 8 May 2013
Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013
5th ATP - Regulation 944/2013/EU of 2 October 2013
6th ATP - Regulation 605/2014/EU of 5 June 2014
WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014
Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014
7th ATP - Regulation 2015/1221/EU of 24 July 2015
8th ATP - Regulation (EU) 2016/918 of 19 May 2016
9th ATP - Regulation (EU) 2016/1179 of 19 July 2016
10th ATP - Regulation (EU) 2017/776 of 4 May 2017
HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017
13th ATP - Regulation (EU) 2018/1480 of 4 October 2018
14th ATP - Regulation (EU) 2020/217 of 4 October 2019
15th ATP - Regulation (EU) 2020/1182 of 19 May 2020
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020
The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020
GB MCL List - version 1.1 of 09 June 2021
GB MCL List v2.0 - version 2.0 of 20th October 2023

Southern Testing
Environmental & Geotechnical

ST Consult
Environmental & Geotechnical



APPENDIX H

Phase 1 Desk Study – Historical Mapping



H

Historical Ordnance Survey Map Interpretation				
Date	Scale	Features On Site	Features Off Site	Significant Potential Contamination Sources
1864	1:2,500	The site is undeveloped land.	The immediate area surrounding the site is undeveloped. The wider area appears to be undergoing development for residential use, comprising largely terraced housing with gardens.	None identified.
1896	1:2,500	The site forms part of the Alexandra Park Branch railway line.	The surrounding area has been fairly extensively developed for relatively high density residential use, consisting largely of terraced houses with private gardens.	Railway line on site.
1913	1:2,500	The site remains unchanged.	Development for residential use has continued within the surrounding area.	Railway line on site.
1936	1:2,500	The site remains unchanged.	The surrounding area is now completely developed, with terraced houses and community facilities – schools, meeting halls and a timber works and joinery approximately 50m to the north of the site.	Railway line on site.
1955	1:2,500	The site remains unchanged.	The only notable change in the surrounding area is the construction of a row of three buildings (probably blocks of flats) on the private gardens to the properties to the immediate north of the site.	Railway line on site.
1962 – 1966	1:10,000	The site appears unchanged, although exact detail is unclear at this scale.	The surrounding area also appears unchanged.	Railway line on site.
1970 – 1973	1:1,250	The railway line on site is now labelled as disused.	To the immediate north an additional two blocks of flats, and a public house, have been constructed, forming Turner Avenue. The timber works and joinery are now shown as a factory and warehouse.	None identified.
1979 – 1982	1:1,250	The site is shown developed as Brunel Walk, as it is today.	The surrounding area appears significantly unchanged.	None identified.
1991	1:1,250	The site remains unchanged.	The surrounding area appears significantly unchanged.	None identified.
1999	Aerial photograph	The site remains unchanged.	The surrounding area also appears significantly unchanged.	None identified.
2006	1:10,000	The site appears unchanged, although exact detail is unclear at this scale.	The surrounding area also appears unchanged.	None identified.

Historical Ordnance Survey Map Interpretation				
Date	Scale	Features On Site	Features Off Site	Significant Potential Contamination Sources
2023	1:10,000	The site appears unchanged, although exact detail is unclear at this scale.	The surrounding area also appears unchanged.	None identified.

NOTE: Additional maps at 1:10,560 and 1:10000 scale of similar age have been obtained. These maps are appended but do not provide much additional information.

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