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**Down Lane Park
Adjacent to Park View Road & Ashley Road
Tottenham Hale
London
N17 9AU**

Geo-Environmental Investigation Report

On behalf of Ebsford Environmental Ltd



Document Reference: 12230/GEI

October 2019

air quality assessment contaminated land ecology environmental audits noise assessment
environmental impact assessments flood risk assessments geotechnical engineering ground investigation
hydrogeology noxious weeds remediation design risk assessments waste management

Site: Down Lane Park, Adjacent to Park View Road & Ashley Road, Tottenham Hale, London, N17 9AU

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1 INTRODUCTION

Ground and Environmental Services Ltd (GES) was commissioned by Ebsford Environmental on behalf of Haringey London Borough Council to undertake a Geo-Environmental Investigation on a proposed restoration project at an existing public area known as Down Lane Park, located adjacent to Park View Road and Ashley Road, Tottenham Hale, London.

It is understood that the Northern section of the park is unlikely to undergo any major changes to its current layout although it is proposed to improve the drainage in this area and that the use of swales, ditches, wet woodland, or other SUDS systems may be likely.

The southern section of the park is likely to undergo a much more radical re-design; there is a possibility that the existing buildings will be demolished and a new community building constructed along the edge of the park, with some significant earth works possibly required to install new pathways where there is currently a large earth mound, and further works to install new play areas, planting and potentially further SUDS systems.

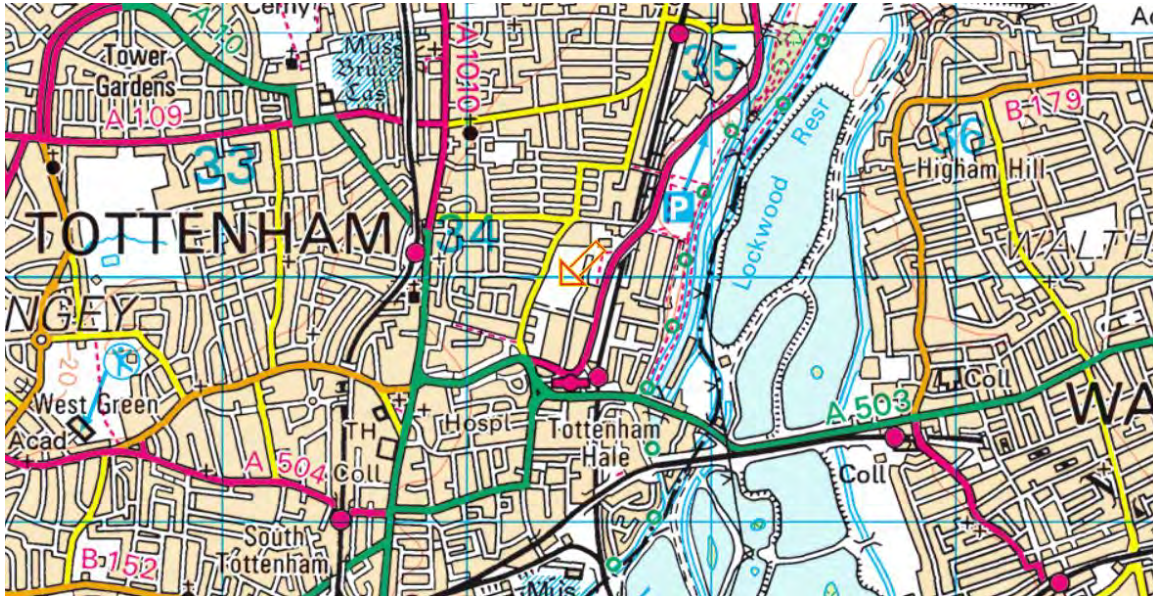
The purpose of the ground investigation was to determine the ground profile and to provide guideline recommendations for the design of foundations for new structures to be constructed on site.

In addition, this report uses the finding of the walkover survey, contamination testing and a soil gas survey to generate a current conceptual site model thereby allowing a risk assessment to be carried out and a suitable remediation strategy for any proposed redevelopment of the site to be proposed based on current Contaminated Land Legislation.

2 SITE LOCATION AND LAYOUT

Down Lane Park is located in Tottenham Hale Ward on the eastern side of the London Borough of Haringey, north London and is centred on approximate Ordnance Survey Grid Reference TQ 343 898. The park has an area of approximately 7 hectares and is situated between Ashley Road and Park View Road, close to Tottenham Hale Rail Station, Tottenham Marshes and the Lee Valley Regional Park. The park is designated as Significant Local Open Land and is a Site of Local Importance for Nature Conservation.

Down Lane Park, Ashley Rd, Tottenham Hale, London Geo-Environmental Investigation



The site was accessed via a secure vehicular access off Park View Road to the west, albeit several other pedestrian access routes were available along both Park View Road to the west and Ashley Road to the east.

Down Lane Park currently consists of a large green sports field which accommodates two adult sized football pitches, much used by different local football teams at weekends, and a path network heavily used by joggers and walkers. Available online public consultations show that the park is used regularly by local residents and is a popular cut through to local shops and by commuters travelling to and from Tottenham Hale Station.



View of park area across northern part of the site

Down Lane Park, Ashley Rd, Tottenham Hale, London *Geo-Environmental Investigation*



In the southern section of the park there is a refurbished playground, two tennis courts, a basketball court and an old bowling green, which is currently used as an open area for a local Café. The park has a community centre which accommodates a children's nursery, changing facilities and toilets (not open to the public). The park is also the location for the councils' maintenance depot and a former small public car park which is now closed to the public.



View of southern portion of site with tennis courts in foreground and existing council depot to the right – Looking south



View of existing nursery building



View of existing earth mound within southern part of the site

No obvious signs of significant potentially polluting or contaminative activities were noted on the site during the time of the GES walkover.

The following features surround the site:

- To the North, by a large Municipal Services Depot, beyond which are predominantly residential properties with some commercial units to the north-east;
- To the East, the northern part of the site is bounded by Ashley Road, beyond which is the Harris Academy building, the A1055 Watermead Way, and industrial/commercial estate. The southern portion of the site is bound by industrial/commercial units;
- To the South, by Hale Road (A503) and various industrial/commercial units. Tottenham Hale Railway and Underground Stations are located approximately 300m to the south-east;
- To the West, by Park View Road, beyond which are predominantly residential properties.

3 SITE HISTORY

A map search was carried out for the site and extracts of the following Ordnance Survey maps were obtained covering the period between 1864 and 2019.

These are presented in Appendix 1 and the relevant historic details are summarised as follows:

Mapping Date Range	On Site	Surrounding Area
1864	The site comprises a farm complex and part of a residential garden in the southern tip, with the remainder of the site comprising open fields.	The site is bound to the west by a road, beyond which are fields. A gravel pit is noted approximately 100m north east of the site. A railway line is noted approximately 100m east of the site. Residential properties bound the site to the south. Pumping station approximately 100m south east.
1896	No significant development is noted on site.	Residential development immediately south west of the site. Plant nursery approximately 150m south.
1913	The farm complex in the southern part of the site is no longer shown. A school is now in the southern part of the site.	A refuse destructor is noted immediately north of the site. East, the site is bound by a braid and bootlace factory, a woollen factory, and a pencil factory. Residential development is noted approximately 100m north of the site. And approximately 100m west.
1915	No significant development is noted on site.	No significant development is noted in the surrounding area.
1936	Additional school buildings in the southern part of the site. Northern part of the site is recreation ground with athletics ground and pavilion.	Woollen factory immediately east of the site is now a dry battery factory. Railway sidings are noted approximately 60m north of the site, associated with the refuse destructor.
1955-1956	Site appears unchanged from the previous map.	Development has taken place at the refuse destroyer, with addition of several buildings and ramps. Factories immediately south east of the site are noted now as Dry Battery, Printing Ink & Varnish, and Rubber works.
1961-1975	No significant development noted on site.	Factories to the south east are now just noted as works.
1991	Southern part of the site is occupied by tennis courts and soft landscaped areas. The northern part of the site appears unchanged.	Railway sidings no longer immediately north of the site. Refuse destructor is no longer shown to the north: area now noted as a depot.

Online information pertaining to the history of the site confirmed that Down Lane Park was part of a larger landscape of arable land and common grazing land until the railway was built in 1840, which severed the land from its surroundings.

Down Lane Park covered an area of 19.5 acres and was formerly a part of the Lammas Land (common grazing land) in the area. It was purchased in 1900 by the Council and was opened as Down Fields Recreation Ground on the 11th May 1907. The park developed as a popular local resource with a running track and tennis courts. Down Lane School was built to the lower west side of the park and opened in 1911. It is unclear if the school used the park for recreation but following a reorganisation of schools, Down Lane School was closed in 1967 and demolished in the 1980's. The school land was given over to the park and an equivalent area of land was removed from the upper park in 1989 to allow for Ashley Road and the adjacent business park to be developed. The gate piers, fencing and caretakers house are all that remains of the old school. By 1990 the park occupied the same area of land that we see today.

4 ENVIRONMENTAL SETTING

4.1 GEOLOGY

Reference to the British Geological Survey 1:50,000 scale geological map of the area indicates that the geology underlying the site is the London Clay Formation, with superficial deposits of the Enfield Silt Member.

The geological memoir for the area described these strata as follows:

Enfield Silt Member – Clay and Silt

Varies from silt to clay, commonly yellow-brown and massive. The Enfield Silt rests on River Terrace Deposits

River Terrace Deposits

River Terrace Deposits in this area, and flanking the rivers draining into the Thames consist of gravels and sandy gravels commonly clayey in the higher terraces. The gravels component is predominantly flint with subordinate quartz and rare 'exotic' clasts.

London Clay – Clay, Silt and Sand

The London Clay mainly comprises bioturbated or poorly laminated, blue-grey or grey-brown, slightly calcareous, silty to very silty clay, clayey silt and sometimes silt, with some layers of sandy clay. It commonly contains thin courses of carbonate concretions ('cementstone nodules') 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. At the base, and at some other levels, thin beds of black rounded flint gravel occurs in places. Glauconite is present in some of the sands and in some clay beds, and white mica occurs at some levels.

4.2 GROUNDWATER

Reference to the British Geological Survey 1:50,000 scale Aquifer Designation Dataset, shows the site to be set upon Unproductive Strata within both the superficial and bedrock deposits.

Unproductive Strata are rock layers or drift deposits with low permeability that have negligible significance for water supply or river base flow.

The site is situated within an Environment Agency-designated Groundwater Source Protection Zone 2 (Outer Protection Zone). This is defined by either 25% of the source area or a 400 day travel time whichever is greater.

4.3 SURFACE WATER

There are no surface water features on site or in the immediate vicinity.

4.4 RADON

Reference to the National Radiological Protection Board's "Radon Atlas of England and Wales" indicated that less than one percent (<1%) of houses within the 5 km square which includes the site have radon concentrations above the action level of 200 Bq/m³.

The site is therefore not located within a "Radon Affected Area" and therefore no special measures need be incorporated into buildings.

4.5 OTHER ENVIRONMENTAL INFORMATION

Reference was made to the environmental database landmark, extracts from which are provided in Appendix 2. Relevant information relating to the sites environmental sensitivity is summarised as follows:

Dataset		On-site	Nearest significant off-site feature
Agency & Hydrological	Discharge Consents	None	359m south east. Sewage discharge.
	Local Authority Pollution Prevention and Controls	None	20m north. General waste incineration processes < 1 tonne an hour.
	Nearest Surface Water Feature	None	382m north east.
	Pollution Incidents to Controlled Waters	None	335m north east. 08/04/97 – Sewage – Minor Incident.
	Substantiated Pollution Incident Register	None	422m south east. 04/04/16 – Oils – Significant water impact.
	Water Abstractions	None	248m south east. Dewatering.

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Dataset		On-site	Nearest significant off-site feature
	OS Water Network Lines	None	365m north. Inland river on ground surface.
Waste	Historical Landfill Sites	None	248m north east. Deposited waste including inert and industrial waste.
	Licensed Waste Management Facilities	None	17m north. Household Waste Amenity site.
	Local Authority Landfill Coverage	Yes	
	Registered Waste Transfer Sites	None	20m north. Civic amenity.
	Registered Waste Treatment or Disposal Sites	None	599m south. Treatment.
Geological	Potential for Collapsible Ground Stability Hazards	Very low	
	Potential for Compressible Ground Stability Hazards	No hazard	
	Potential for Ground Dissolution Stability Hazards	No hazard	
	Potential for Landslide Ground Stability Hazards	Very low	
	Potential for Running Sand Ground Stability Hazards	No hazard	
	Potential for Shrinking or Swelling Clay Ground Stability Hazards	Very low-moderate	
Industrial Land Use	Contemporary Trade Directory Entries	None	4m east. Shop fittings manufacturers. Inactive.
	Fuel Station Entries	None	52m, south. Open.
	Underground Electrical Cables	None	196m west. Pilot (communication).
Sensitive Land Use	Areas of Adopted Green Belt	None	223m east.
	Nitrate Vulnerable Zones	None	107m east. Surface Water.
	Ramsar Sites	None	496m east. Lee Valley.
	Sites of Special Scientific Interest	None	496m east. Walthamstow Reservoirs.
	Special Protection Measures	None	496m east. Lee Valley.

5 INTRUSIVE INVESTIGATION

5.1 FIELDWORK

The site works for this intrusive investigation were carried out between the 30th July and the 27th August 2019 and comprised the following:

- Excavation of 12 No. Machine Excavated Trial Pits (TP1-TP12) to depths of between 2.4m – 4.0mbgl;
- DG365 Soakage Testing;
- Drilling of 8 No. Window Sampling Boreholes to depths of between 1.0m - 4.0mbgl;
- Soil Gas and Groundwater Monitoring.

The positions of the above works on the site are also indicated on Figure 1, Exploratory Hole Location Plan.

When considering the sampling strategy for this supplementary investigation, GES consulted current guidance as stipulated within British Standard BS10175 – ‘Investigation of Potentially Contaminated Sites – Code of Practice’.

GES aimed to obtain a thorough representation of soils from across the entire site area, however the locations were generally governed by the specification information provided by the client. It was noted that access to the former bowling green area was not permitted and therefore this area of the site was not investigated, however external areas were investigated as close as possible.

Trial Pitting

Trial Pits TP1 – TP12 were excavated to depths of between 2.4m and 4.0m using a JCB 3CX excavator. During excavation, the trial pits were logged by a geo-environmental engineer from GES.

Trial Pit Logs and associated photographs are presented in Appendix 3.

DG365 Soakage Tests

Soakage testing was undertaken within trial pits TP1-TP4, located within the northern section of the park and were excavated to depths of between 2.4m and 2.7m.

The infiltration tests were carried out in accordance with BRE DG365:2016 guidelines and comprised discharging water into trial excavations and monitoring the fall in water level against time. The soakage potential is discussed below in Section 8.4.

The results of the tests and logs of the Soakage Pits are presented in Appendix 4.

Window Sample Holes

Eight window sample holes (WS1 to WS8) were excavated using a Premier 110 window sampling rig to depths ranging between 1.0m and 4.0m. It was noted that WS1 was terminated prematurely upon solid, potentially concrete obstructions, and therefore WS1a was subsequently excavated in the vicinity.

The soils and materials encountered in the holes were logged and representative samples recovered for laboratory analysis.

Upon completion of window sample holes WS1a, WS2, WS4, and WS8, a 35mm diameter dual purpose soil gas and groundwater monitoring standpipe were installed.

Window sample hole logs and installation details are presented in Appendix 5.

Soil Gas and Groundwater Monitoring

A soil vapour survey was undertaken across the site and comprised the monitoring of the atmosphere within the standpipes within the window sample standpipes installed as part of this current investigation. Portable gas monitoring equipment (GA 5000) was used to monitor the boreholes for concentrations of carbon dioxide (CO₂), methane (CH₄) and oxygen (O₂).

In addition, photo-ionisation detection (PID) equipment was used to monitor concentrations of total volatile hydrocarbon compounds. The depth to groundwater present was measured using a standard dip meter.

The gas monitoring results, and ground water level readings are presented in Appendix 6.

5.2 GROUNDWATER

The depths to the underlying groundwater was fairly consistent across the site, unless excavations were undertaken upon a raised soil mound, and was encountered across the site, where the gravel band was encountered, generally between 2-3m below existing ground levels.

Groundwater levels identified post fieldwork, during the subsequent monitoring visits, are displayed in the table below.

WS Ref.	31/07/2019	13/08/2019	27/08/2019
	Depth to Water (mbgl)	Depth to Water (mbgl)	Depth to Water (mbgl)
WS1a	Dry	Dry	Dry
WS2	2.17	2.73	2.71
WS4	3.45	3.42	3.42
WS8	1.94	2.07	1.98

It should be noted that groundwater levels may vary due to seasonal fluctuations in rainfall, but in the shorter term, can be affected by antecedent weather conditions or other causes.

Due to the unstable nature of the gravel strata encountered which ultimately determined the depth of the response zone of the standpipe installations, and due to the depth of the groundwater, it was not possible to retrieve sufficient groundwater samples for laboratory analysis during any of the monitoring rounds.

During the investigation and subsequent monitoring however, there was no evidence of any hydrocarbon contamination based on visual and olfactory methods.

6 LABORATORY TESTING

6.1 GENERAL

During the intrusive investigation, excavated soils were subjected to PID screening techniques in order to determine the presence of Volatile Organic Compounds (VOCs) and Semi-Volatile Organic Compounds (SVOCs) which is considered an appropriate screen for organic contamination.

Confirmatory soil samples were taken from all trial pit and window sample holes. Headspace analysis to determine VOC concentrations was carried out using a PID on all soil samples retrieved as part of this investigation. The results of the screening indicated that VOC concentrations were generally low and at concentrations of <100 ppm within all soil samples retrieved as part of this investigation, with the majority of soil samples containing concentrations of <10ppm.

6.2 GEOTECHNICAL TESTING

Geotechnical testing was limited to the soil samples taken from WS1-WS4 located along the southern edge of the park, as this is the likely location for the proposed community building.

The following range of laboratory tests were scheduled and the results are presented in Appendix 7.

- i.* Determination of Natural Moisture Content (3 No.).
- ii.* Determination of Liquid and Plastic Limit (3 No.).
- iii.* Determination of Particle Size Distribution (4 No.).
- iv.* Determination of pH (4 No.). See Appendix 8.
- v.* Determination of water-soluble sulphate (4 No.). See Appendix 8.

6.3 ANALYTICAL TESTING

Fourteen soil samples were selected and scheduled for chemical analysis which was undertaken by DETS Ltd. All soil samples were analysed for a general screening suite of contaminants considered appropriate to the current usage and past history of the site and surrounding area.

Toxic Metals	Phytotoxic Metals	Inorganic Compounds	Organic Compounds
Arsenic Barium Beryllium Cadmium Chromium Lead Mercury Nickel Selenium Vanadium	Water Soluble Boron Copper Nickel Zinc	Water Soluble Sulphate pH Asbestos	Total Polyaromatic Hydrocarbons (PAH) Mineral oils Total Petroleum Hydrocarbons (TPH)

In addition, two composite samples were prepared and submitted for analysis in accordance with the Environment Agency's waste acceptance criteria for the off-site disposal of soils, one from across the southern portion of the site and one from the grass mound.

Soil samples were stored in appropriate containers as specified within BS10175. The containers comprised of 1 kg capacity plastic containers with fitted lids.

Where organic compounds were to be determined, inert containers, which prevent loss by absorption, or volatilization, i.e. wide-mouthed amber glass containers, were used.

Samples were stored in appropriately cooled cool boxes and were transported to the laboratory as quickly as possible in order to minimize any potential for chemical and biological changes to take place.

The results of the analytical testing for the soil samples are presented in Appendix 8.

7 SUMMARY OF GROUND CONDITIONS

The soils encountered during this investigation are described in the appended trial pit and window sample hole logs.

The ground investigation found Made Ground over a superficial geology consisting of Enfield Silt and River Terrace Deposits. The underlying London Clay Formation was not found during this ground investigation.

Made Ground

Made Ground was found at all test locations. The trial pits and window sample holes (TP1-TP4, TP11-TP12, WS5-WS8) which were located over the northern half of the site found Made Ground to depths ranging between 0.4m and 0.8m.

The trial pits and window sample holes (WS1-WS4, WS1A, TP5-TP10) excavated on the southern half of the site found significantly greater thicknesses of Made Ground with thicknesses generally ranging between 0.7m and 2.3m. At the location of TP9, which was excavated at the top of one of the raised mounds Made Ground was found to the full depth of excavation of 4.0m. At the location of WS1 a concrete obstruction was met at 1.0m which forced abandonment of the hole.

The Made Ground materials across the site generally comprised a thin layer of turf over slightly gravelly slightly clayey sand. The gravel component within the Made Ground materials comprised variable quantities of brick, flint, coal and concrete. Locally asphalt and metal fragments were also encountered. Within the mound materials were plastic and glass fragments.

Enfield Silt

Underlying the Made Ground at all test locations, with the exception of WS1 and TP9, were soils typical of the Enfield Silt stratum. The soils comprised a slightly gravelly sandy silty clay and were found to depths ranging between 0.8m and 1.8m over the northern half of the site with thicknesses ranging between 0.4m and 1.7m.

The Enfield Silt soils were found to a greater depth at the southern end of the site. The soils were found to depths ranging between 1.6m to 3.65m with the greatest depths found in WS3 and WS4 which were located at the southern extent of the site.

In situ SPT tests carried out in WS1A-WS4 within the Enfield Silt recorded N values in a range between 22 and 37 blows per 300mm penetration (stiff to very stiff). See Figure 2 for plot of SPT N Value v Depth.

Classification testing found clays of low, intermediate and high plasticity with plasticity indices in the range 9 to 45%.

River Terrace Deposits

Soils typical of River Terrace Deposits were found beneath the Enfield Silt at all locations. The River Terrace Deposits soils predominantly comprised very sandy gravel with subordinate gravelly sand horizons and were found to depths upto 4m at the location of WS3. The base of the River Terrace Deposits was not found at any of the test locations.

In situ SPT tests carried out in the boreholes within the River Terrace Deposits recorded N values in a range between 34 and 63 blows per 300mm penetration (dense to very dense). See Figure 2 for plot of SPT N Value v Depth.

Classification tests on samples recovered from the River Terrace Deposits recorded very sandy gravel with silt/clay fractions in the range 2.7 to 9.3%.

For preliminary design purposes the following parameters are recommended

SPT N Value: 30

Angle of Shearing Resistance $\phi = 36^\circ$ (lower bound)

Anecdotal Information

From a review of the borehole records of the area held by the British Geological Survey cable percussion boreholes drilled to the east of the site gravel to depths ranging between 4.6m and 5.5m at which depth soils of the London Clay Formation were found.

8 ENGINEERING DESIGN

8.1 OUTLINE FOUNDATION DESIGN

At the time of reporting no structural loads were known however it was understood that the proposed development may comprise the construction of a new community building on the south western part of the site. For preliminary design purposes column loads up to 300kN have been assumed.

In deliberation of suitable foundation options consideration was given to the geotechnical hazards and risks as presented below:

Geotechnical Hazard	Qualitative Risk & Consequences	Possible Risk Reduction Measures
Existing underground structures such as footings to neighbouring structures, service runs and old footings/basements from previous development on the site.	Medium to High Implication for foundation depth and economic feasibility of shallow foundations.	New foundations to be constructed in undisturbed ground or alternatively disturbed ground to be removed and replaced with suitable engineering fill.
Variations in stiffness of ground below foundation depth that could give rise to unacceptable total and differential settlement.	Low to Medium Large span buildings would be particularly sensitive to differential settlement. Would result in cracking of superstructure if conventional brickwork or brick cladding is used.	Calculate likely magnitude of settlement and determine if within acceptable tolerances. Make foundations act as reinforced beams. Consider ground treatment to improve ground conditions or adopt deep foundation.
Shrinkage/swelling of foundation soils due to action of tree roots.	Low Foundation movement and cracking of brickwork.	None required

The Made Ground and the Enfield Silt stratum are considered unsuitable materials for founding upon given the potential for high total and differential settlement.

For preliminary design purposes consideration was therefore given to pad footings founded within the dense sands and gravels of the River Terrace Deposits.

Pad Foundations

Consideration was given to pad foundations founding within the sands and gravels of the River Terrace Deposits. The depth to the top of the River Terrace Deposits stratum varied between 1.1m and 3.4m although was predominantly found between 1.6m and 2.3m. For preliminary design purposes an average foundation depth of 2.0m has been adopted.

Based upon an SPT 'N' of 30 (dense) for the River Terrace Deposits stratum preliminary design calculations indicate a net safe bearing capacity of 300 kN/m² for a pad foundation ranging in size between 1.0 m square and 3.0 m square. The net safe bearing pressure incorporates a factor of safety of 3 against bearing failure in the sands and gravels beneath the footing.

In order to limit differential settlement pad size would normally be varied such that a similar foundation bearing pressure would result for varying column loads. A preliminary settlement analysis was conducted for a range of pad sizes with a net increase in foundation loading of 300 kN/m² using the method of Burland and Burbridge. A lower bound SPT 'N' value of 25 blows for sands and gravels was adopted in the calculations. The results of the calculations are tabulated below:

Preliminary Settlement Analysis				
	1.0 m x 1.0 m Pad		2.0 m x 2.0 m Pad	
	Estimated Immediate Construction Settlement (mm)	Estimated Post Construction Settlement (mm)	Estimated Immediate Construction Settlement (mm)	Estimated Post Construction Settlement (mm)
Best Estimate	6	<5	9	<5
Lower Limit	<5	<5	<5	<5
Upper Limit	12	6	20	9

Based upon the values of predicted settlement, the use of pad foundations constructed within the dense River Terrace Deposits stratum is considered feasible. It should be noted that the magnitude of settlement in well graded granular materials is often lower than for uniformly graded sands, therefore the predicted upper limit value is considered conservative for this site.

It should be noted that existing structures were present on the site at the time of the ground investigation. Should the existing footings be at a greater depth than the average foundation depth of 2.0m below existing ground level, as adopted above, then foundation depths for the proposed development would need to be increased due to past disturbance of the ground.

Other forms of disturbance that may affect founding depths are:

the removal of disused services

the relocation of existing services

the removal of other underground obstructions

8.1.1 Other Foundation Options

Based upon the findings of this ground investigation the use of shallow foundations is considered feasible however the thickness and density of the River Terrace Deposits should be proven to ensure the zone of influence from the foundation loads is contained with the granular soils.

Should the River Terrace Deposits be too thin an alternative foundation solution would be piled foundations founding within the underlying London Clay Formation. Additional ground investigation using cable percussion drilling techniques would be required to obtain design parameters at depth for the London Clay Formation.

8.2 GROUND FLOORS

The NHBC guidance advises that suspended ground floors should be adopted when the plasticity index (PI) of the founding soils is greater than 10%. In addition where the depth of fill would be greater than 600mm within a self-contained area, the floor construction over the whole of that area is required to be self-supporting and independent of the fill.

Based upon the findings of this ground investigation it is recommended that suspended floors are adopted.

8.3 TEMPORARY WORKS

Excavations in excess of 1.2 m depth will be required in connection with the proposed development on this site. If there is a requirement for personnel to enter into excavations, then the need for trench side support should be considered for any depth of excavation and, therefore, appropriate equipment should be available on site prior to excavation proceeding. A site specific risk assessment should be carried out where man entry into excavations is required.

The base of foundation excavations should be inspected and any soft loose, organic or otherwise deleterious material at foundation level removed and replaced with lean mix concrete. The soils encountered will be liable to softening/loosening when exposed to surface water infiltration. In order to avoid deterioration of the prepared formation the base of foundations should be blinded with concrete as soon as practical after excavation and particularly if there is delay before placing foundation concrete.

8.4 SOAKAWAYS

The results of the BRE 365 soakage testing undertaken in trial pits TP1 to TP4 recorded infiltration rates in the range 1.32×10^{-5} to 5.36×10^{-6} m/s indicating a low to moderate potential. It should be noted that at all trial pit locations the infiltration rates calculated were estimated by extrapolation of the test data due to the infiltration rate recorded.

8.5 CHEMICAL ATTACK ON BURIED CONCRETE

The results of the chemical testing indicated a concentration of water soluble sulphate of in the range <10 to 475 mg/l as SO₄ in soil samples. pH values were slightly alkaline and ranged from 6.8 to 8.4 pH units.

In accordance with BRE Special Digest (SD1) entitled 'Concrete in Aggressive Ground' a design sulphate class for the site of DS-1 is recommended. Using SD1 an ACEC (Aggressive Chemical Environment for Concrete) class of AC-1 is recommended.

9 GROUND CONTAMINATION ASSESSMENT

The current guidelines used for this contamination assessment are presented within Appendix 9.

Given that the site will continue to be in use as public open space, the contaminant concentrations encountered as part of this investigation have been compared against either Land Quality Management Generic Assessment Criteria (LQM GAC) for a commercial development, the Chartered Institute of Environmental Health's (CIEH) Suitable for Use Levels (S4USL), or where available against newly published Category 4 Screening Levels (C4SLs) for a Public Open Space (Public Park) end use. Where neither guidelines have limit values, Contaminated Land Exposure Assessment (CLEA) framework guideline limit values have been assessed.

Category 4 Screening Levels (C4SLs) have currently been published for six substances as per the table below.

Substance	Residential (with home- grown produce)	Residential (without home- grown produce)	Allotments	Commercial	Public Open Space ^{resi}	Public Open Space ^{park}
Arsenic	37	40	49	640	79	170
Benzene	0.87	3.3	0.18	98	140	230
Benzo(a)Pyrene	5.0	5.3	5.7	77	10	21
Cadmium	22	150	3.9	410	220	880
Chromium VI	21	21	170	49	21	250
Lead	200	310	80	2300	630	1300

All concentrations expressed in mg/kg

This table should be read in conjunction with the Final C4SL R&D Report

9.1 SOIL QUALITY

In terms of any proposed continued public open space redevelopment of the site, the results of the analysis of the selected soil samples recovered during the site investigation indicated that the concentrations of *metals and metalloids* considered to be potentially toxic to humans were below the respective guideline values in all samples tested.

In respect of the analytical testing undertaken as part of this investigation *Organic contamination* was also generally low, however certain near surface soil samples did contain slightly elevated Total PAH concentrations.

Asbestos containing material was generally not encountered with the exception of within a single soil sample analysed from the grass mound material, albeit at a significant depth.

A comprehensive description of the soil quality as measured as part of the intrusive site investigation is given below.

9.1.1 Toxic Metals

Concentrations of toxic metals arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, vanadium, and zinc were all below their respective soil guidance values for either a commercial development under the CLEA/LQM GAC guidelines and the C4SL/S4USL guideline values for public open space (public park) end use where appropriate in all samples tested.

9.1.2 Phytotoxic Metals

Concentrations of phytotoxic metals copper, zinc and nickel were compared against the maximum permissible concentration in the Sewage Sludge (Use in Agriculture) Regulations 1989.

Nickel concentrations were found to be below the maximum permissible concentration for the relevant pH level in all of the analysed soil samples.

- *Copper* – concentrations were above the 200 mg/kg sewage sludge limit within the soil samples retrieved from WS6 (0.3-0.4m), and within southern section WAC composite sample with respective concentrations of 504 mg/kg, and 365 mg/kg.
- *Zinc* – concentrations were above the 450 mg/kg sewage sludge limit within the soil samples retrieved from TP10 (0.4-0.5m), WS6 (0.3-0.4m), and within the southern section WAC composite sample with respective concentrations of 468 mg/kg, 721 mg/kg, and 617 mg/kg.

9.1.3 Organic Compounds

Polycyclic Aromatic Hydrocarbons (PAH)

Concentrations of total PAH were generally low and were found to be below the inert waste acceptance criteria of 100 mg/kg as detailed in the Landfill (England and Wales) (Amended) Regulations 2004 in all of the samples tested, with the exception of the soil samples retrieved from WS4 (0.3-0.4m), and WS6 (0.3-0.4) which had respective total PAH concentrations of 200 mg/kg, and 129 mg/kg.

Benzo(a)pyrene (B(a)P)

All soil samples had B(a)P concentrations below the C4SL guideline limit value of 21 mg/kg for a park public open space setting.

Speciated PAH Compounds

All other speciated PAH compounds were also below their relevant guideline values.

Total Petroleum Hydrocarbons

Organic contamination in the form of total petroleum hydrocarbons (TPH) was generally not detected with the exception of the single soil sample retrieved from WS4 (0.3-0.4m) which was in excess of the inert waste acceptance criteria of 500 mg/kg as detailed within the Landfill (England and Wales) Regulations 2004 and also within the UK Water Industry Research (UKWIR).

All soil samples tested were analysed for TPH based on the fraction approach outlined by the TPH Criteria Working Group (TPHCWG) in order to characterise the nature of hydrocarbon contaminants on the site. Significant levels of organic contamination were not noted in samples retrieved from across the site within any of the window sample or trial pits excavated on site during this investigation based on olfactory or visual evidence.

A review of the speciated TPH data indicates a relatively consistent composition of TPH on the site. In the samples where elevated concentrations were recorded, there is a predominance of longer chain fractions.

The highest TPH levels recorded were in soils retrieved from WS4 (0.3-0.4m), where the total (C₈-C₃₅) petroleum hydrocarbon concentration was 782 mg/kg.

Notwithstanding the above, Generic Assessment Criteria (GAC) for total petroleum hydrocarbons according to both their molecular weight and chemical structure and also for a range of soil organic matter (SOM) content values have been derived using CLEA software. The LQM CIEH GACs are presented according to their soil organic matter content and proposed end use of the land.

Comparison of the measured TPH data with the worst-case scenario constituent compounds and their GAC limit values was made to provide a conservative assessment of the organic contamination. As mentioned above the maximum TPH concentration recorded on site during the site investigation was 782 mg/kg total TPH comprising of 503 mg/kg, 256 mg/kg, 23 mg/kg, <1 mg/kg, and <1 mg/kg within the C₂₁-C₃₅, C₁₆-C₂₁, C₁₂-C₁₆, C₁₀-C₁₂, and C₈-C₁₀ fractions recorded respectively, all of which did not exceed the respective limit values.

Mineral Oil concentrations were generally low with the highest concentration of 99 mg/kg recorded within the soil sample retrieved from WS1a (0.6-0.8m).

9.1.4 Inorganic Compounds

Concentrations of water-soluble sulphate ranged from below the analytical detection limit of 10 mg/l to 475 mg/l (as SO₄). The pH values were generally neutral to alkaline with values of 6.8 to 8.4 units.

9.1.5 Asbestos

Asbestos screening of the soil samples did generally not identify any Asbestos Containing Material (ACM).

The single exception to this was the soil sample retrieved from TP9 (3.0-3.2m). TP9 was excavated upon the large grass covered mound located within the southern portion of the site.

Details of the asbestos is recorded in the table below.

Excavation ID:	Depth (mbgl)	Asbestos Type	Material Type	Asbestos Quantification (%)
TP9	3.0-3.2	Amosite	Present in Bundles	0.002

A copy of the asbestos quantification results is also presented within Appendix 8.

It was noted that a secondary sample taken from a shallower depth of between 1.0-1.2m from within TP9 did not reveal any asbestos containing material.

9.2 SOIL GAS

Three gas monitoring visits were undertaken between the 2nd August and the 27th August 2019.

During the visits, a soil vapour survey was undertaken across the site and comprised the monitoring of the atmosphere within the Window Sample Hole standpipes installed as part of the current investigation. Portable gas monitoring equipment (GA 5000) was used to monitor the standpipes for concentrations of carbon dioxide (CO₂), methane (CH₄) and oxygen (O₂).

For determining the gas protection measures which may be required in low rise buildings with a beam and block floor there is published guidance from the NHBC for use on residential developments which utilises a traffic light system of classification. For larger buildings the guidance in CIRIA 665 and BS8485 is used.

Reference has also been made to the British Standard Code of Practice BS8485:2015, *Code of practice for the design of protective measures for methane and carbon dioxide ground gases for new buildings* and regard has been given to the recommendations presented therein. The processes set out in BS8485 represent good practice and is based on the CIRIA C665 document.

In addition CIRIA document C735, *Good practice on the testing and verification of protection systems for buildings against hazardous ground gases* has also been referenced.

The results obtained from the short-term soil gas monitoring undertaken indicated that no significantly elevated concentrations of carbon dioxide in excess of the relevant action level of 5% was recorded within the voids tested during the monitoring period. The soil gas results are attached at Appendix 6. Similarly, no elevated methane concentrations were recorded.

Measurement of both borehole pressure and gas emission rates indicates that no significant gas flows are present. The maximum gas flow rate measured on site was below the gas analyser detection limit of 0.1 l/hr.

The levels of photoionisable compounds measured in the monitoring wells were below the analytical detection limit of 10 ppm across all monitoring rounds.

9.3 WATCHING BRIEF AND DISCOVERY STRATEGY

Whilst, in general, significantly elevated contaminant concentrations were not encountered as part of this site investigation, given the potential sources of contamination identified on-site, should discreet hotspots be encountered, which were not previously detected, during the site groundworks, these should be dealt with accordingly, by informing all parties involved with the site and drafting new contamination proposals if necessary. A number of options are available for handling any such material, which include:

- The removal from site and disposal to a suitably licensed landfill of all material suspected of being contaminated.
- Short-term storage of the suspected material while undertaking verification testing for suspected contamination. The storage area should be a contained area to ensure that contamination does not migrate and affect other areas of the site. Depending upon the amounts of material under consideration, this could be either a skip or a lined area.
- Treatment of the identified contamination as discussed above.
- Having a suitably experienced Environmental Engineer either on-call or with a watching brief for the visual and olfactory assessment of the material, and sampling for verification purposes.

Should a new source of contamination be suspected or identified then the relevant local authorities would be informed. A report indicating the nature of contamination and how this is to be dealt with would be submitted to their department and for their agreement. Any necessary remediation would then be detailed and verified in a supplementary remediation statement.

GES can confirm that such a watching brief should exist on this site during any demolition/restoration/site preparatory works and should any contamination or potentially contaminative sources be discovered during the proposed enabling works all site works would cease and suitably competent consultants/engineers will attend site.

10 CONTAMINATION RISK ASSESSMENT

This risk assessment has been undertaken with due regard to the advice relating to groundwater as provided in the Environment Agency's "Methodology for the Derivation of Remedial Targets for Soil and Groundwater to Protect Water Resources", the advice provided in the Contaminated Land (England) Regulations 2000, and the associated statutory guidance. The guidance defines contaminated land as any land that is in such a condition that by reason of substances in, on or under the land:

- significant harm is being caused or there is a significant possibility of such harm being caused; or
- pollution of controlled water is being, or is likely to be caused.

This definition is based on the principles of risk assessment defined as a combination of the probability (or frequency) of occurrence of a defined hazard and the magnitude (including the seriousness) of the consequences. Central to the risk assessment process is the concept of pollutant linkage, that is a linkage between a contaminant and a receptor by means of a pathway.

Statutory definitions relating to pollution linkage.	
Contaminant	"a substance which is in, on or under the land and which has the potential to cause harm or to cause pollution of controlled waters."
Receptor	"a living organism, a group of living organisms, and ecological system or a piece of property" which meets given criteria. "controlled waters which are, or could be, polluted by a contaminant".
Pathway	"one or more routes or means by, or through, which a receptor: • is being exposed to, or affected by, a contaminant, or • could be so exposed or affected".

The relationship between these components is discussed below in order to identify the existence of any source-pathway-receptor linkage on the site, and hence the potential risks associated with any contamination.

This risk assessment is based on the proposed restoration project at the existing park, with plans for the use of the site to remain as is, albeit some demolition/construction works may be incorporated within the development proposals.

The significance of the risks to the receptors/targets identified is based on an evaluation of the potential pathways between the contaminant source and receptors based on a public open space/commercial end use.

Potential receptors/targets at the site and in the area in which the site is located include:

- the general public;
- construction/maintenance workers;
- groundwater and surface water resources;
- underground services in and around the site;
- plants in soft landscaped areas.

10.1 CONTAMINANT SOURCES

Online information pertaining to the history of the site confirmed that Down Lane Park was part of a larger landscape of arable land and common grazing land until the railway was built in 1840, which severed the land from its surroundings.

Down Lane Park covered an area of 19.5 acres and was formerly a part of the Lammas Land (common grazing land) in the area. It was purchased in 1900 by the Council and was opened as Down Fields Recreation Ground on the 11th May 1907. The park developed as a popular local resource with a running track and tennis courts. Down Lane School was built to the lower west side of the park and opened in 1911 and demolished in the 1980's. By 1990 the park occupied the same area of land that we see today.

The prime potential contaminant source across the site is the infilling of soils from unknown sources.

No significant sources of on-going contamination were noted during the walkover survey of the site.

The site investigation did, in general, not identify any significantly elevated contaminant concentrations. Asbestos screening of the soil samples identified small quantities of asbestos containing material within a single soil sample retrieved at depth from the large mound.

The following potential contaminant sources have been identified at the site and in the surrounding area:

Potential Source	Source Description	Principal Contaminants of Concern
Current and Historic Site Use	Near surface in-fill/ reworked material of unknown origin used to raise areas across the site.	PAH, TPH, Metals, ACM
	Demolition waste.	
	Former agricultural/commercial use of the site as common grazing land followed by a school and sports ground.	Metals, PAH, TPH, ACM
Current and Historic Surrounding Land Use	Potential Landfill operations.	Ground Gases (Methane and Carbon Dioxide)

The risks associated with the contaminant sources and the contamination encountered as part of this investigation are discussed below.

10.2 RISK TO HUMAN HEALTH

Toxic Metals

Concentrations of toxic metals arsenic, barium, beryllium, cadmium, chromium, copper, lead, mercury, nickel, selenium, vanadium, and zinc were all below their respective soil guidance values for a public open space/commercial end use in all samples tested in this site investigation, therefore the risks to human health from these contaminants is considered to be low.

Organic Compounds

Concentrations of the organic compounds including PAH, and total TPH were generally low across the site and would therefore not be considered to pose a significant risk of significant harm to human health.

Elevated total PAH concentrations were however encountered within the made ground soil samples retrieved from WS4 (0.3-0.4m) and WS6 (0.3-0.4m) as part of this investigation. The PAH ratios of anthracene (A), chrysene (C), fluoranthene (F), and pyrene (P) can be used as source apportionment tools to determine the likely source of the elevated PAH concentration encountered within the above stated soil samples. By calculating the ratios of A:C versus F:P and plotting the results, the resultant ratios indicate that the likely source of the elevated PAH concentration encountered in the Made Ground samples from WS4 and WS6 is coal ash. It is likely therefore that some of this material has been incorporated into the respective samples tested at the laboratory. A copy of the PAH source indicator ratios is attached to this report as Appendix 10.

As previously identified, in terms of human health, TPH concentrations were not significantly elevated.

As such, soils across the site would be considered suitable to remain on site.

It is noted that suitable growth media for any newly proposed soft landscaping areas is unlikely to be present on site following site preparatory works and therefore such would need to be imported. In order to maintain site levels, the soils currently present across the site including in any newly proposed soft landscaped areas would have to be removed prior to development. This will allow for the depth of growth media required. This would effectively sever any potential pathway between the contaminated soils and future receptors.

Inorganic Compounds - Asbestos

Asbestos as amosite bundles has been detected in a single made ground soil sample retrieved from TP9 which was excavated upon the large grass covered mound present in the southern portion of the site.

Quantification of the asbestos content within the sample has been calculated at 0.002% meaning that there were no unusually high levels which would indicate that the presence of this concentration is not a suitable measure of the soil material asbestos content.

In addition, the asbestos containing material was present at a depth of 3.0m below the existing ground level at the top of the mound, therefore the likelihood that this material would come into contact with any sensitive receptors, i.e. construction workers or future site users is considered to be very low. The risks posed to human health from the isolated asbestos material encountered within the mound is therefore considered insignificant.

In the event that further ACM is encountered during any proposed site enabling works then the extent of such will be delineated under the supervision of a suitably competent consultant/engineer and the material will be removed from site in accordance with the hazardous waste regulations. Should any such material be encountered it is considered likely that a single dedicated skip provided by a suitably licensed asbestos handling company would prove sufficient. If further asbestos-containing material is found on site, then all the documentation regarding its remediation including duty of care and waste transfer notes would be forwarded to the appropriate authorities.

On the balance of the toxicological risks posed by the ground contamination encountered as part of the intrusive investigation undertaken by GES, it is considered that the potential risks to site workers and future occupants could be adequately controlled as follows:

Site Workers

- Provision of appropriate personal protective equipment and hygiene facilities.
- Good working practice in line with current legislation when safely handling and disposing of any asbestos material.

- Provision of appropriate dust suppression, to minimise the generation of potentially contaminated suspended particulates during site works.

Future Occupants

Elevated levels of contaminants which could potentially pose a health risk to future occupants of the site were generally not identified during the intrusive investigation, therefore no further remedial works, in terms of contaminated soils, is required upon the site.

Notwithstanding the above, should any new areas of soft landscaping be incorporated into the development, i.e. areas of the southern section of the park currently covered by hardstanding, it is noted that given the absence of such on site, suitable growth media would need to be imported into these areas of the site. Any such imported growth media would require analytical testing to confirm its suitability as growth media and its compliance with their relevant SGVs. Typically, 150 mm topsoil over approximately 450 mm clean free draining subsoils would generally be considered sufficient. Where deep rooting shrubs / trees are proposed in any landscaping it may be necessary to locally deepen the clean cover to accommodate a healthy root bowl. No such clean cover has been laid on site yet and will not be brought to site and placed until the construction phase is completed to avoid over compaction by site plant.

In addition, given the sensitive nature of the site in terms of the potential excavating within the RPAs of certain trees, the appropriate care and attention must be taken when any excavation work and any importation of soils is undertaken within any such areas.

10.3 RISKS TO WATER RESOURCES

10.3.1 Risks to Groundwater

The site is underlain by unproductive strata within both the superficial deposits and within the bedrock London Clay Formation. The site is located within an outer groundwater source protection zone however there are no potable groundwater abstractions within 500m from the site.

Significant levels of potentially soluble and therefore mobile organic contaminant sources were not measured on site within the soil samples tested.

It is therefore considered that the risks to groundwater resources are considered to be classed as low.

10.3.2 Risks to Surface Water

The closest surface water receptor is located 382m north-east of the site therefore given that the on-site soils contained low levels of organic contaminant concentrations, the risks of any contamination migrating towards the surface water body is considered to be negligible.

In addition, historic River Quality data in the vicinity of the site is generally considered to be fair.

10.4 RISKS TO PLANTS

Whilst significantly elevated concentrations of phytotoxic metals which could be considered harmful to plants were generally not encountered on site, certain isolated significantly elevated copper and zinc concentrations were encountered across the site.

Notwithstanding the above, there are no signs of phytotoxic stress in any of the vegetation noted across the site.

Should any new trees or plants be introduced to the site as part of any development proposals, it may be prudent to import clean suitable soils to the corresponding areas of the site.

Any material imported to site for use in any such areas would require chemical testing to confirm its suitability for use.

This action would ensure any contamination is isolated below the rooting zone of plants, and therefore unavailable for uptake, thus ensuring any source receptor pathways are severed. The risk to plant health posed by the contaminants identified would be considered to be low following implementation of the remedial strategy.

10.5 RISKS TO BUILDINGS & SERVICES

Whilst significantly elevated levels of organic contaminants were generally not detected at depths corresponding to likely service run depths across the site, certain PAH and TPH concentrations did exceed stringent UKWIR target concentrations. The risk to services from contamination degrading pipes is considered low to moderate. It is therefore considered prudent to protect services, notably potable water, on this site, should the need for any arise.

Suitable systems include barrier pipe, iron ductile pipework or placement in trenches backfilled with clean imported material. It is recommended that the advice of the service provider is sought regarding the most suitable options for the site.

10.6 GAS RISK ASSESSMENT

The levels of soil gas underlying the site have been monitored as part of a short-term soil gas monitoring programme carried out across the site during August 2019.

The results obtained from the soil gas survey indicate that elevated levels of soil gas, which may require gas protection measures to be incorporated into any new buildings incorporated into the proposed development, are not present on site. No elevated gas flow rates were recorded during the monitoring. Furthermore, significant biodegradable material was not encountered in any of the window sample holes or trial pits excavated at the site.

The highest carbon dioxide concentration encountered on site during this current investigation was measured in WS8 at 3.4% which is below the relevant guideline limit of 5%. Methane concentrations were below the detection limit of the monitoring equipment and therefore well below the relevant guideline limit of 1%.

Measurement of both borehole pressure and gas emission rates indicates that no significant gas flows are present. In order to allow for a worst-case scenario, GES have used a gas flow rate across the site of 2.0 l/h in the following calculations. It should be noted that the maximum gas flow rate detected on site during the short-term gas monitoring was less than 0.1 l/h which was measured directly with a built-in flow meter.

Based on BS 8485:2015 and C716, we have assessed the site based on the gas monitoring undertaken as part of the site investigation in order to calculate a Characteristic Gas Situation (CS).

Based on the worst-case gas characteristic situation, the worst case implied CS derived by combining the maximum observed concentrations from different window sample standpipes during any monitoring event and a worst case flow rate of 2.0 l/h are as follows.

Flow Rate (l/h)	CH4 (%)	CO2 (%)	GSV – CH4 (l/h)	GSV – CO2 (l/h)	Implied CH4 CS	Implied CO2 CS
2.0	0.0	3.4	0.00	0.068	1	1

On the basis of the measurements in the table above, the GSV is taken to be 0.068 l/h, which is the worst case for methane and carbon dioxide. A GSV of 0.068 l/h lies within the GSV values for **CS1** (<0.07 l/h) which has a very low hazard potential.

BS 8485:2015 enables the minimum level gas protection (score) for the site or zones to be determined based on the determined CS and the type of proposed building. Given the proposed end use of the site, a medium to high risk Type B building has been used for calculating the appropriate gas protection score.

Given that the site has an implied CS1, the minimum gas protection score required for a Type B building is 0, which means that gas protection measures would not be required as part of any proposed development across the site based on current gas concentrations.

10.7 WASTE DISPOSAL

Should an excess volume of soil be required to be disposed of off-site then a waste classification may be required.

For a waste classification to be undertaken, materials may need to be subjected to chemical testing which would give an indication to the contaminants present and, therefore those most toxic to the environment in the waste. Following the assessment of the waste as hazardous or non-hazardous waste acceptance criteria leachate testing allows the appropriate disposal pathway to a suitably licensed disposal facility to be further determined.

Waste acceptance criteria (WAC) leachate testing was carried out on two composite soil samples from site, one of soils from the southern portion of the site, and one from the large grass covered mound. The results are attached at Appendix 8 and show that the leachable content for antimony was in excess of the inert limit value for both samples. With regard to antimony it is noted that its presence in trace concentrations is ubiquitous in made ground from such town sites. Soil based antimony is considered to have low mobility and be predominantly partitioned to the solid phase.

The common thought process when dealing with soils which have been contaminated with asbestos or other contaminant is generally to dispose of the material to a landfill site as hazardous waste. However, The Hazardous Waste (England & Wales) Regulations 2005, require any soils with asbestos content greater than 0.1% is classified as hazardous waste. Any soils with asbestos content below 0.1%, as per the soils encountered on this site, can be classified as non-hazardous so long as other hazardous contaminants are not present.

As a preliminary waste assessment and based on the results of materials tested to date, it is considered that the majority of any surplus soils requiring off-site disposal would be classified as EWC 17 05 04 non-hazardous and may be acceptable at a waste facility licensed to accept inert material, however, due to the asbestos present within the soils from the large mound, these soils would not be acceptable at a waste facility licenced to accept inert material. In addition, due to significant concentrations of lead across parts of the site, a proportion of the soils could be classified as hazardous. However, this would ultimately be at the discretion of the intended Waste Transfer Site.



11 CONCEPTUAL SITE MODEL

A conceptual site model (CSM) is a system diagram identifying contaminant sources, routes of exposure (pathways), and which receptors are affected by contaminants moving along those pathways.

The model is produced to identify the zones of the site with different potential contaminations characteristics (e.g. whether contaminants in the soil are likely to be on the surface or at depth, distributed over an entire area or in localised 'hot spots').

The conceptual site model presented in the table below is based on the findings of the site investigation undertaken.

Down Lane Park, Ashley Rd, Tottenham Hale, London
Geo-Environmental Investigation



Source	Pollutant		Pathway	Hazard		Receptor	Observations/ Recommendations	Assessed Risk
Contaminated ground	Metals, organic (hydrocarbons) could be present	➔	Direct contact, ingestion, inhalation.	Health risks including skin irritation.	➔	Humans: site workers	Normal health and safety precautions. No significantly elevated contaminant concentrations encountered.	Low, based on proposed site use.
			Surface run off.	Lateral movement to surface watercourses.	➔	Aquatic resources, ecology and subsequent users including humans.	Significant contamination not encountered on site.	Low
			Leaching/ Dispersion.	Downward migration to groundwater.	➔	Aquatic resources – Groundwater, abstraction wells) / surface waters.	Significant mobile contamination not encountered on site.	Low
			Uptake by plants	Phytotoxic effects	➔	Soft landscaped areas / plants	Elevated contaminant concentrations generally not present in soils and no evidence of any phytotoxic stress. Placement of clean topsoil required in any proposed new areas of planting.	Low
			Direct contact	Aggressive chemical attack	➔	Building structures and services	It is considered that protection of services is likely to be required on this site however advice should be sought from Statutory Providers especially as to whether potable water pipes should be protected.	Low-Moderate

Down Lane Park, Ashley Rd, Tottenham Hale, London

Geo-Environmental Investigation



Source	Pollutant	Pathway	Hazard	Receptor	Observations/ Recommendations	Assessed Risk
Liquid contaminant sources	Diesel, Petrol and Oils.	→ Direct contact; ingestion, inhalation.	Health risks including skin irritation. Lateral and vertical migration of contaminants.	→ Humans: site workers. Groundwater and surface water.	No liquid contamination sources were identified on site. No significantly elevated concentrations encountered	Low, based on proposed site use
Asbestos	Asbestos fibres from old buildings and waste on site	→ Inhalation.	Health risks including asbestosis, mesothelioma, and lung cancer.	→ Humans: site workers and future occupants.	Asbestos has been identified within a single soil samples retrieved on site within the mound material however concentrations were found at low levels. Samples were from depth where unlikely to come into contact with site users unless extensive excavation works are to be undertaken. Appropriate PPE should be worn during site works.	Low-Moderate
Landfill, made ground,	Ground Gases (CO ₂ , CH ₄)	→ Inhalation and ingress into buildings	Asphyxiation and explosions	→ Buildings/humans/ future site users	Elevated ground gases have not been noted on site. Gas protection measures are not recommended in any new development.	Low
Redundant Waste, Demolition Waste		→ Dermal Contact/ingestion. Potential for migration via surface water run-off	Health Risks	→ Humans: Site workers	All waste on site is to be removed from site during site preparatory works and disposed of in accordance with current legislation. Normal health and safety precautions.	Low

12 CONCLUSIONS AND RECOMMENDATIONS

Based on the site investigation, intrusive works and subsequent data assessment, the following conclusions and recommendations have been drawn in respect of the site known as Down Lane Park located between Park View Road and Ashley Road, Tottenham Hale, London.

Geotechnical

- At the time of reporting no structural loads were known however it was understood that the proposed development may comprise the construction of a new community building on the south western part of the site. For preliminary design purposes column loads upto 300kN were assumed.
- The soil sequence found in the trial pits and window sample holes comprised Made Ground overlying Enfield Silt and River Terrace Deposits. Due the density of the River Terrace Deposits the underlying London Clay Formation was not found.
- With respect to foundation options it has been considered that conventional strip type foundations would not be appropriate for the site given the proposed development and also the variable depths of Made Ground and Enfield Silt. An alternative option of pad type foundations was considered.
- Pad type foundations would need to be founded within the River Terrace Deposits which were found at depths ranging between 1.1m and 3.4m although was predominantly found between 1.6m and 2.3m. For preliminary design purposes an average foundation depth of 2.0m has been adopted.
- An allowable bearing pressure of 300 kN/m² was recommended. Structural loads were not known at the time of reporting although a preliminary settlement analysis was carried out for a range of pad sizes.
- To confirm the feasibility of adopting pad foundations the density and thickness of the River Terrace Deposits would need to be proven. Pile type foundations are an alternative option with piles founded within the London Clay formation. In either case additional ground investigation would be required.
- Suspended ground floor slabs are recommended.
- The results of the BRE 365 soakage testing recorded infiltration rates in the range 1.32×10^{-5} to 5.36×10^{-6} m/s indicating a low to moderate potential. It should be noted that the infiltration rates calculated were estimated by extrapolation of the test data.
- In accordance with BRE Special Digest 1 (SD1) a design sulphate class for the site of DS-1 and an ACEC Class of AC-1 is recommended.

Environmental

- Online information pertaining to the history of the site confirmed that Down Lane Park was part of a larger landscape of arable land and common grazing land until the railway was built in 1840, which severed the land from its surroundings. Down Lane Park covered an area of 19.5 acres and was formerly a part of the Lammas Land (common grazing land) in the area. It was purchased in 1900 by the Council and was opened as Down Fields Recreation Ground on the 11th May 1907. The park developed as a popular local resource with a running track and tennis courts. Down Lane School was built to the lower west side of the park and opened in 1911 and demolished in the 1980's. By 1990 the park occupied the same area of land that we see today.
- The prime potential contaminant source across the site is the infilling of soils from unknown sources.
- No significant sources of on-going contamination were noted during the walkover survey of the site.
- The site is underlain by unproductive strata within the bedrock London Clay Formation. The site is located within an Environment Agency defined Groundwater Source Protection Outer Zone.
- Concentrations of all analysed toxic metals were found to be below their respective soil guideline values for a continued public open space end use.
- No significantly elevated PAH compound concentrations were encountered across the site and therefore these contaminants are not considered to pose a significant risk of significant harm to human health.
- Concentrations of TPH were generally low across the site and would therefore not be considered to pose a significant risk of significant harm to human health.
- Therefore, based on the continued public open space end use, no further remedial works, in terms of contaminated soils, is required upon the site.
- Asbestos Containing Material (ACM) has been noted in a single soil sample retrieved from a depth of 3.0m within the large grass mound within the southern section of the site. The asbestos was encountered at a depth where it is unlikely that it would come into contact with future site users. Good working practice should be adhered to, along with appropriate PPE, in line with current legislation when safely handling and disposing of any asbestos material. For the asbestos a negligible risk has been calculated from the cumulative exposures to a child receptor resulting in excess lifetime risk of asbestos related diseases. Therefore, it is recommended that measures to reduce the potential for tracking back of soil and dust from existing made ground are appropriate.
- The risks posed to workers involved in any future redevelopment of the site are not considered significant providing standard health and hygiene practices are adopted.



- The risk to flora on site is considered to be low based on the healthy appearance and absence of any phytotoxic stress upon the existing flora. Should any new trees or plants be introduced to the site as part of any development proposals, it may be prudent to import clean suitable soils to the corresponding areas of the site. Any material imported to site for use in any such areas would require chemical testing to confirm its suitability for use.
- If appropriate, based on development proposals, it is considered likely that any new services, in particular potable water, will require protection, however it is advisable to seek service provider confirmation of this.
- Based on gas monitoring results, the site has been given a classification of CS1 which has a very low hazard potential and therefore no gas protection measures would need to be incorporated into any new buildings constructed on the site.
- The risks to groundwater in the underlying unproductive strata are generally considered to be low due to the lack of any significant mobile organic contamination.
- The majority of any surplus soil material to be removed off site is likely to be classified as non-hazardous and may or may not be acceptable at a facility licensed to accept inert waste. In addition, due to significant concentrations of lead across isolated parts of the site, a proportion of the soils could be classified as hazardous. This would ultimately be at the discretion of the intended Waste Transfer Site.
- It is recommended that a watching brief is implemented on this site during enabling works and should any contamination or potentially contaminative sources be discovered during the works, all site works would cease and suitably competent consultants/engineers will attend site to agree a formal remediation strategy.

Based on the principles and definitions outlined under section 57 of the Environment Act 1995, the site would not be considered to be "Contaminated Land" based on its proposed continued use as an area of public open park space following implementation of the above remedial measures, where appropriate.

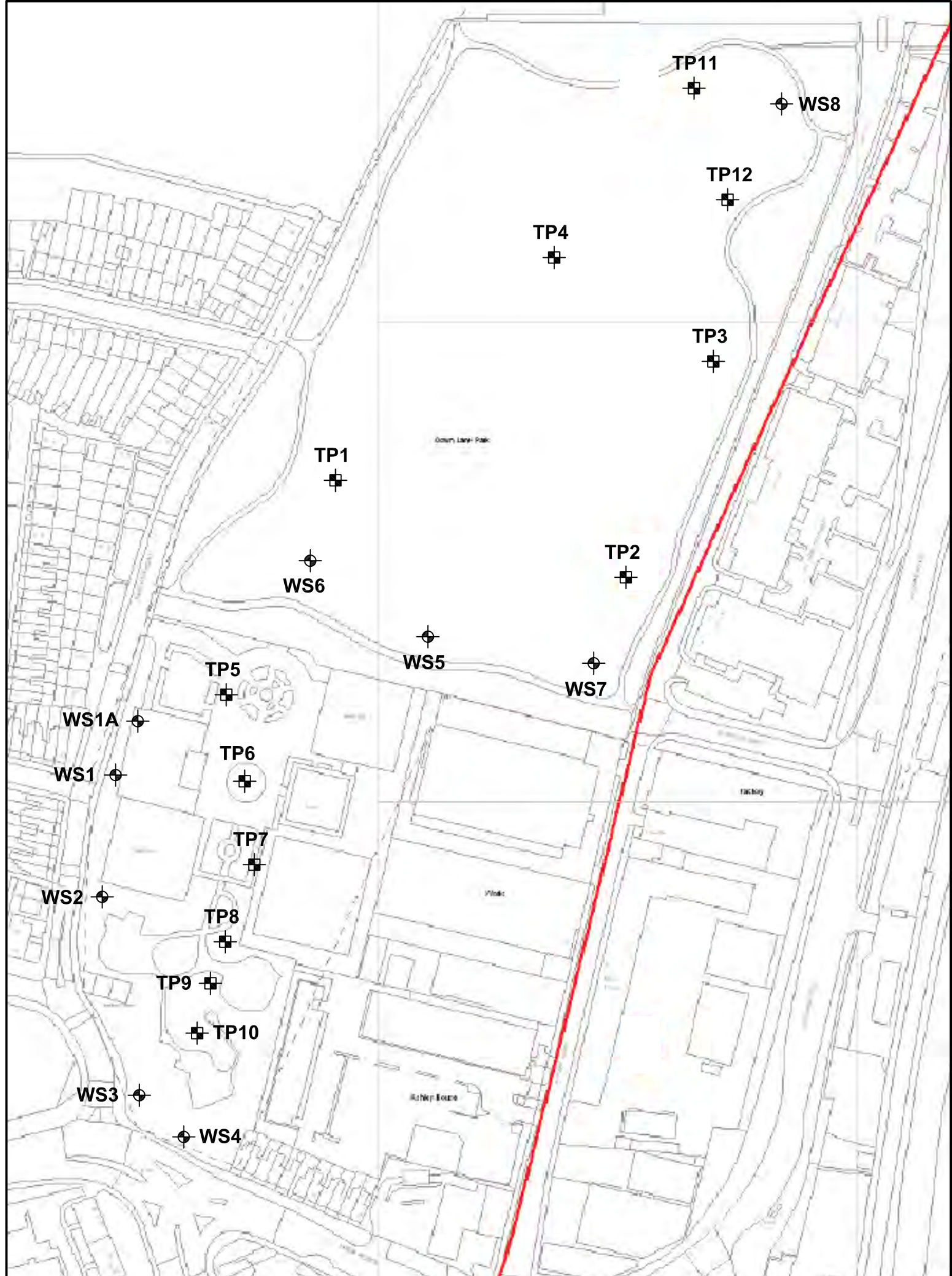
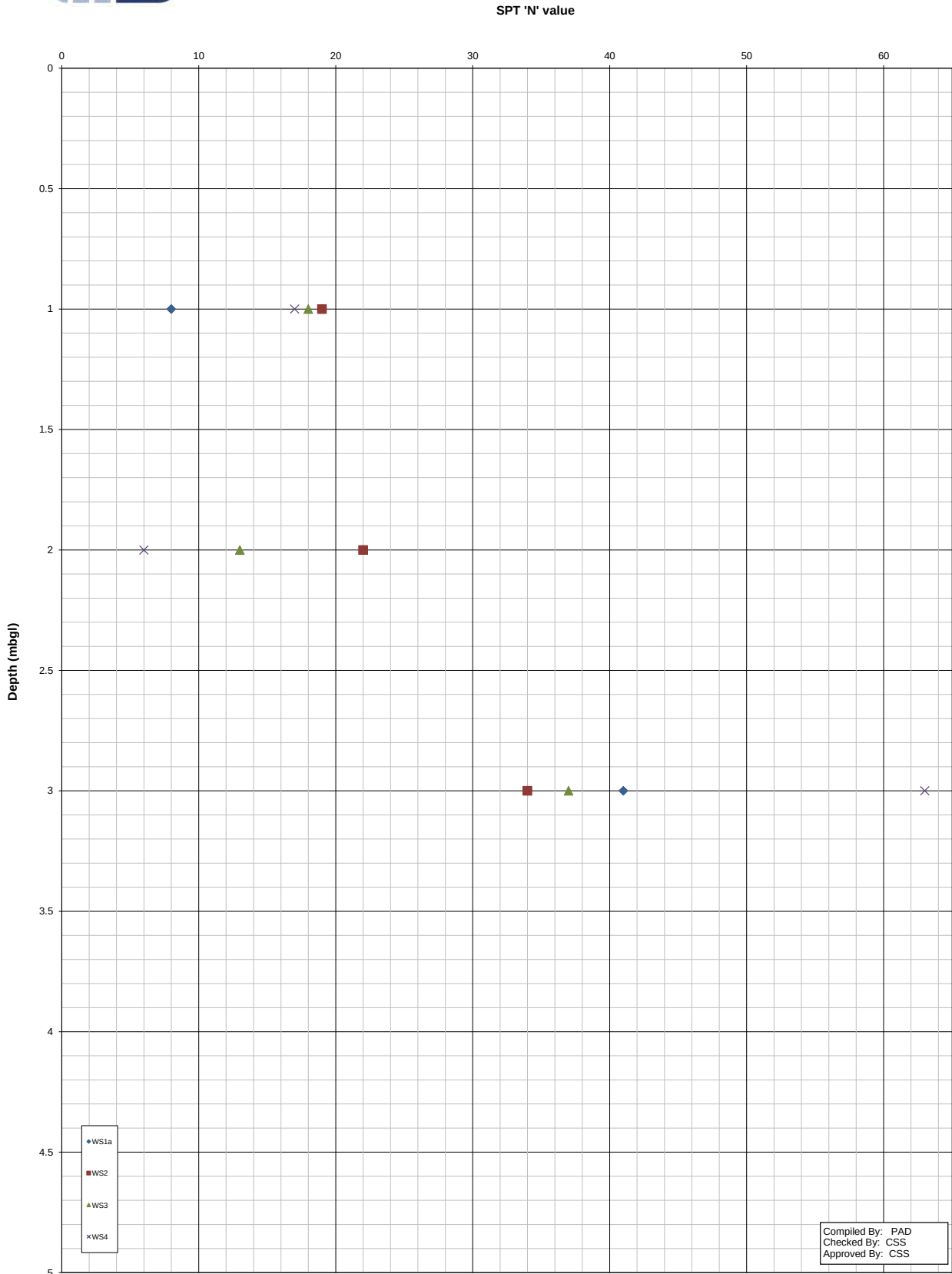




Figure 2: Down Lane Park, Tottenham Hale, London
SPT N-Depth Profile

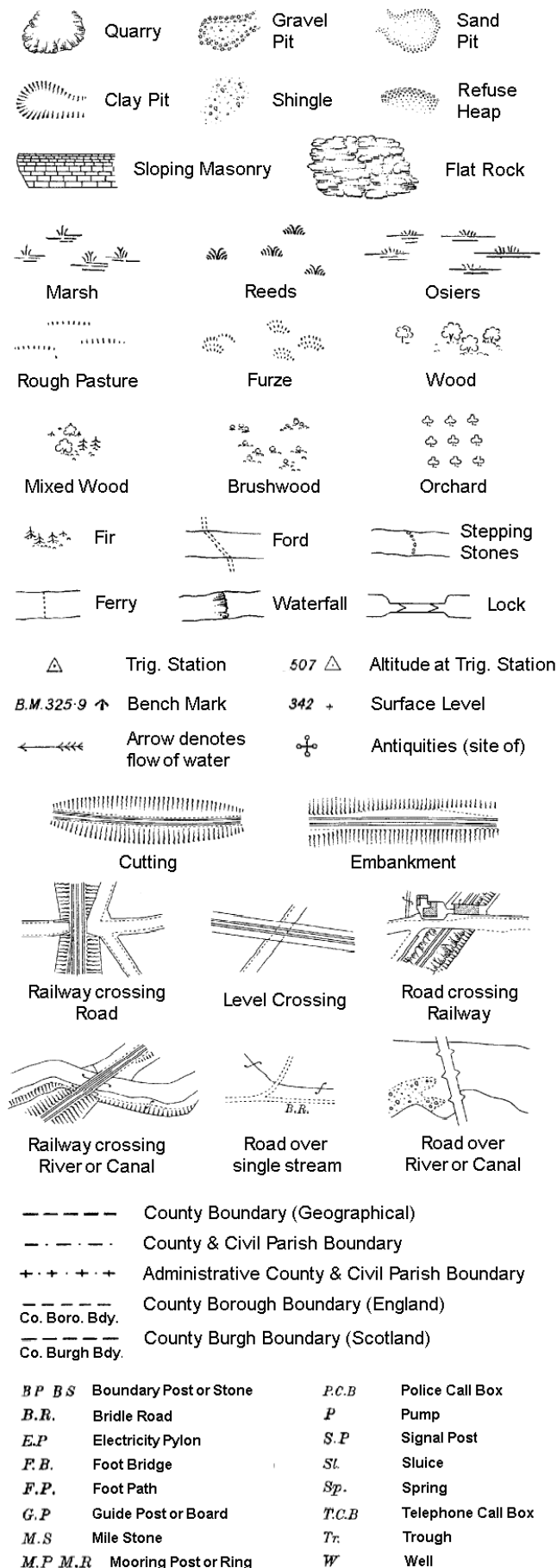




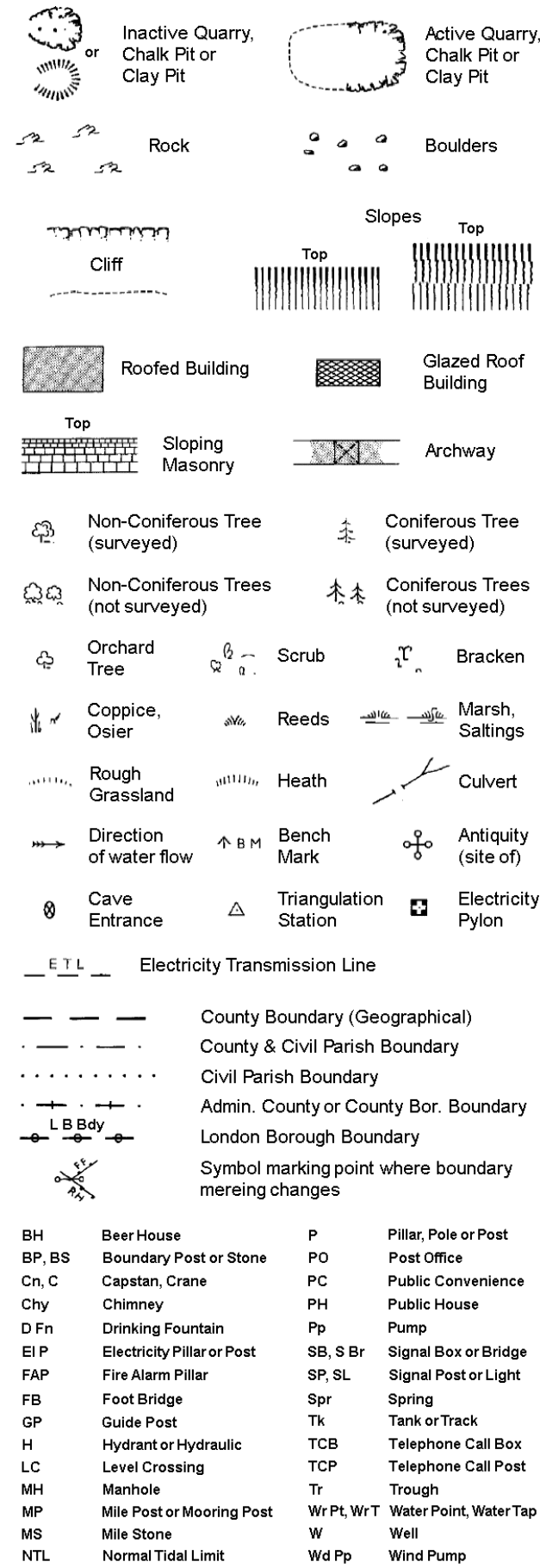
APPENDIX 1
HISTORICAL MAPS

Historical Mapping Legends

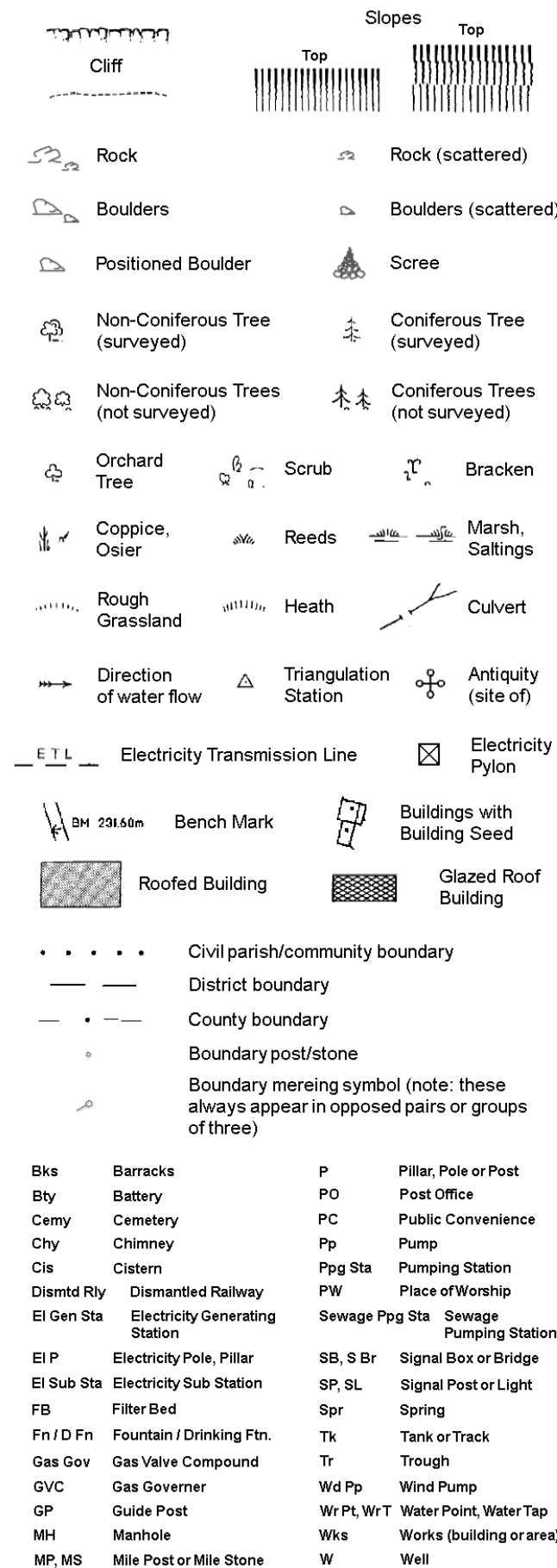
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



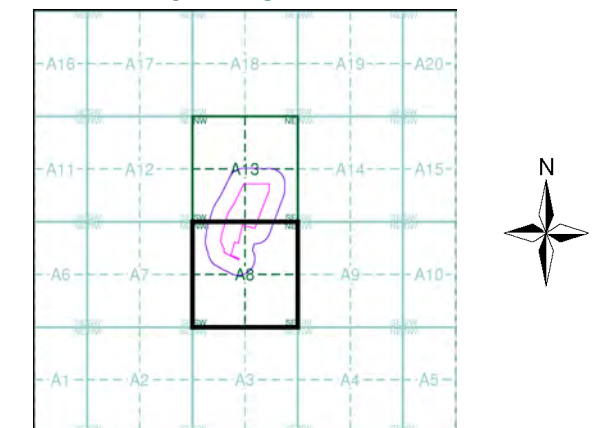
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:2,500	1864	2
Essex	1:2,500	1865 - 1880	3
London	1:2,500	1896	4
Middlesex	1:2,500	1913	5
Essex	1:2,500	1915	6
Essex	1:2,500	1936	7
Ordnance Survey Plan	1:1,250	1955	8
Ordnance Survey Plan	1:2,500	1955	9
Additional SIMs	1:2,500	1955	10
Ordnance Survey Plan	1:1,250	1961 - 1975	11
Ordnance Survey Plan	1:1,250	1972 - 1989	12
Additional SIMs	1:1,250	1977 - 1986	13
Additional SIMs	1:1,250	1979 - 1989	14
Large-Scale National Grid Data	1:1,250	1991	15
Large-Scale National Grid Data	1:1,250	1991 - 1994	16
Large-Scale National Grid Data	1:1,250	1992 - 1994	17
Large-Scale National Grid Data	1:1,250	1995	18

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



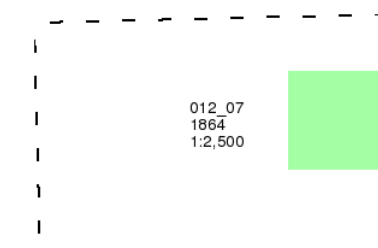
Middlesex

Published 1864

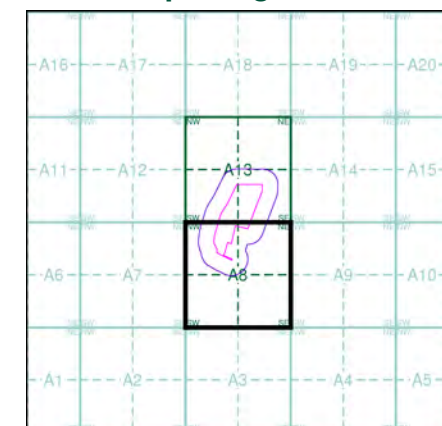
Source map scale - 1:2,500

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 A8



Order Details

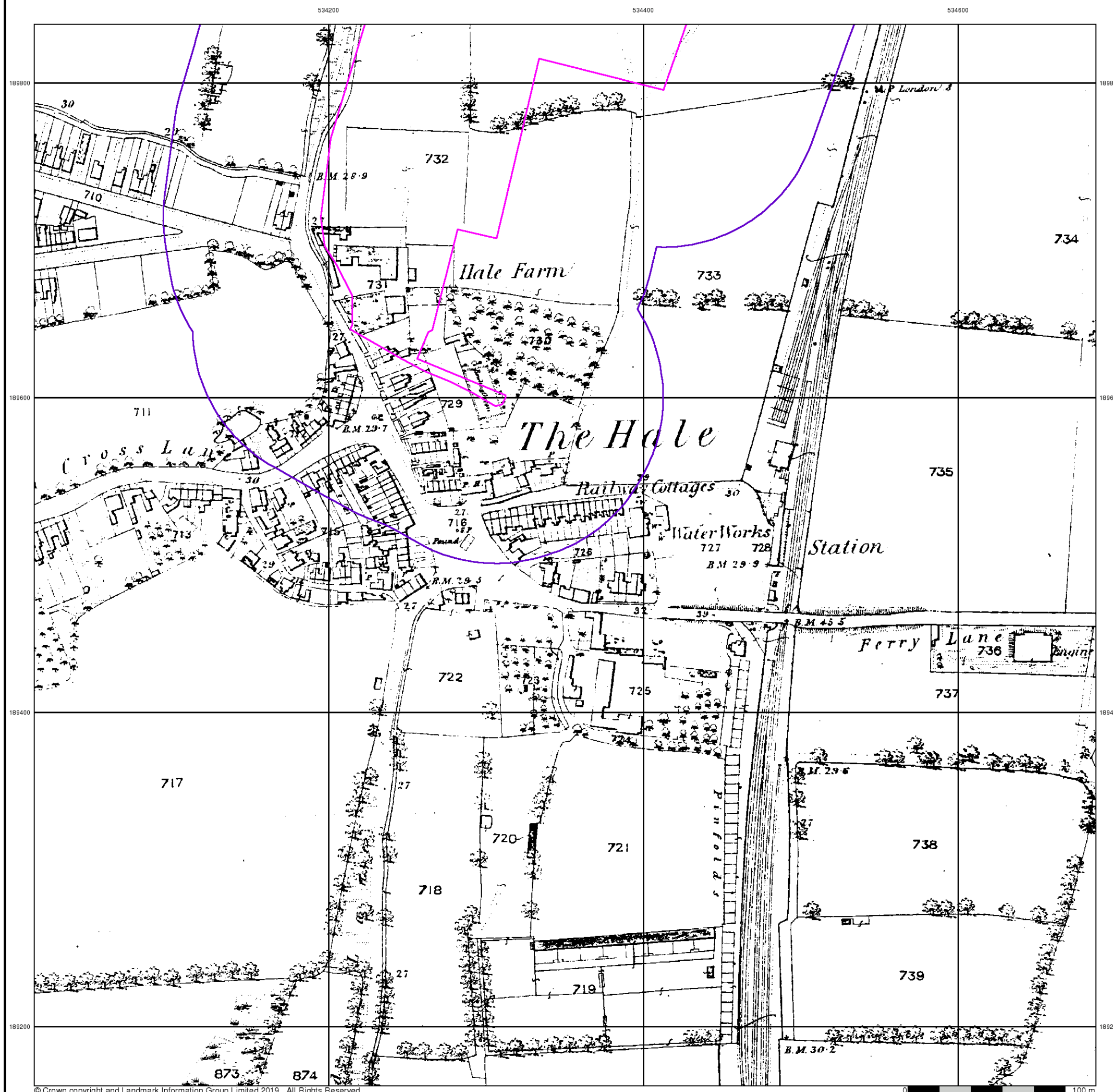
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

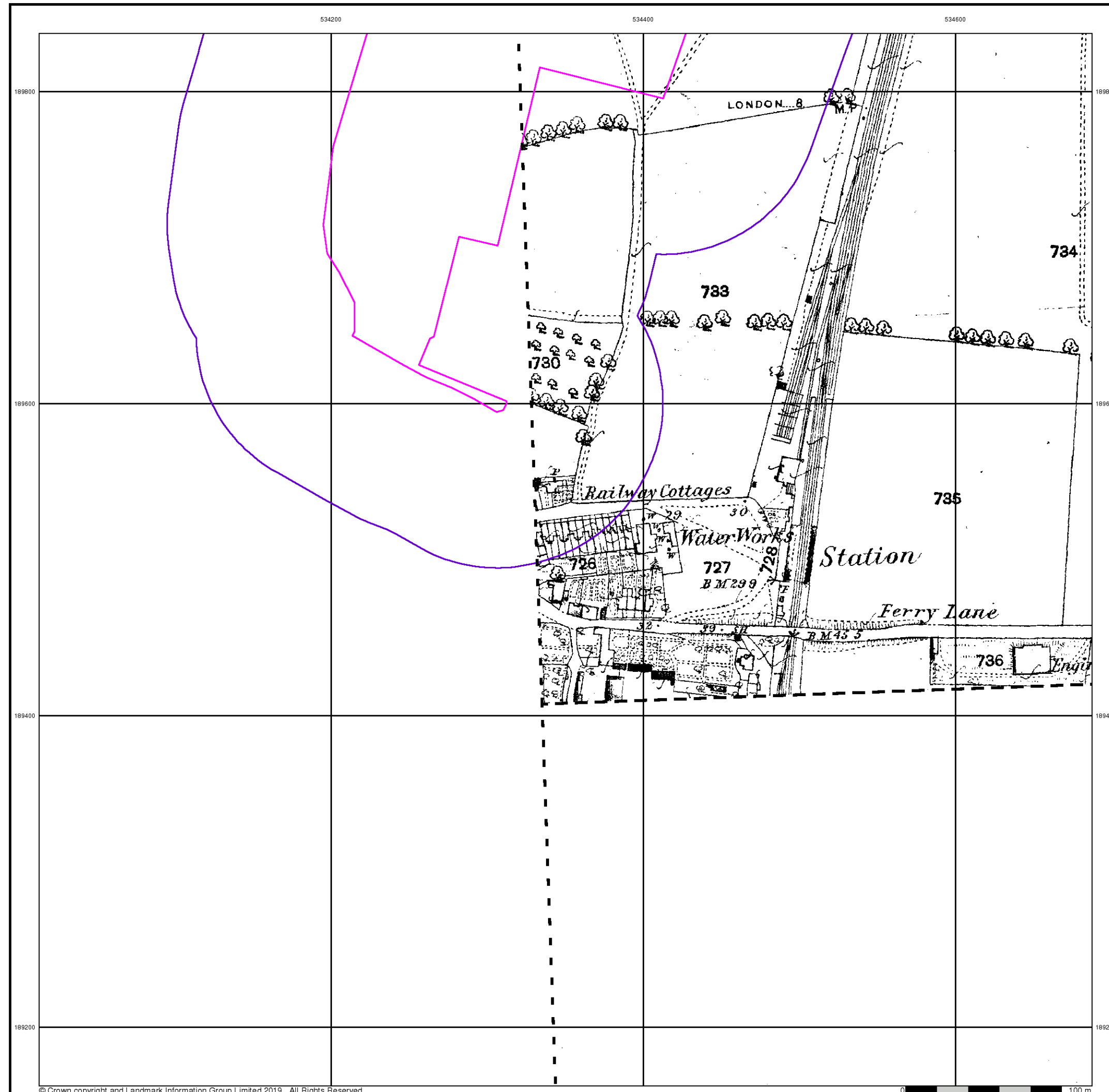
Site Details

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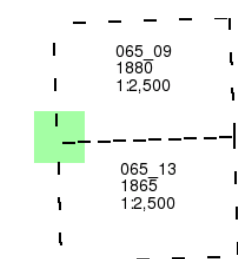
Essex

Published 1865 - 1880

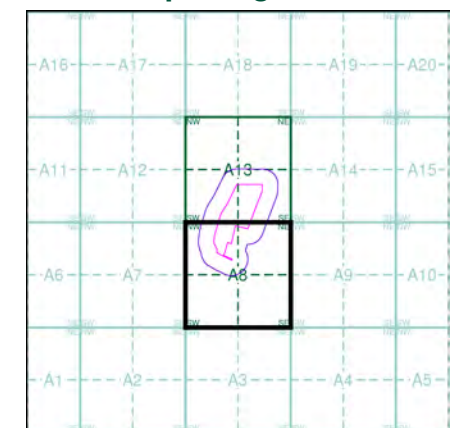
Source map scale - 1:2,500

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 A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

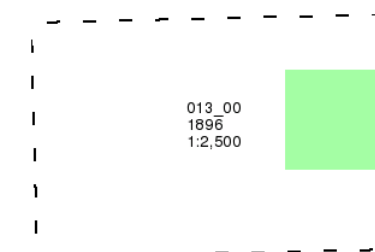


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

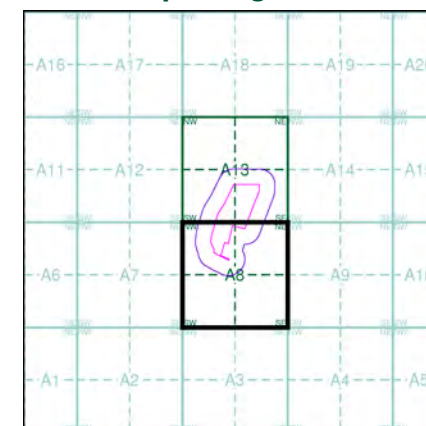


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain. 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 A8



Order Details

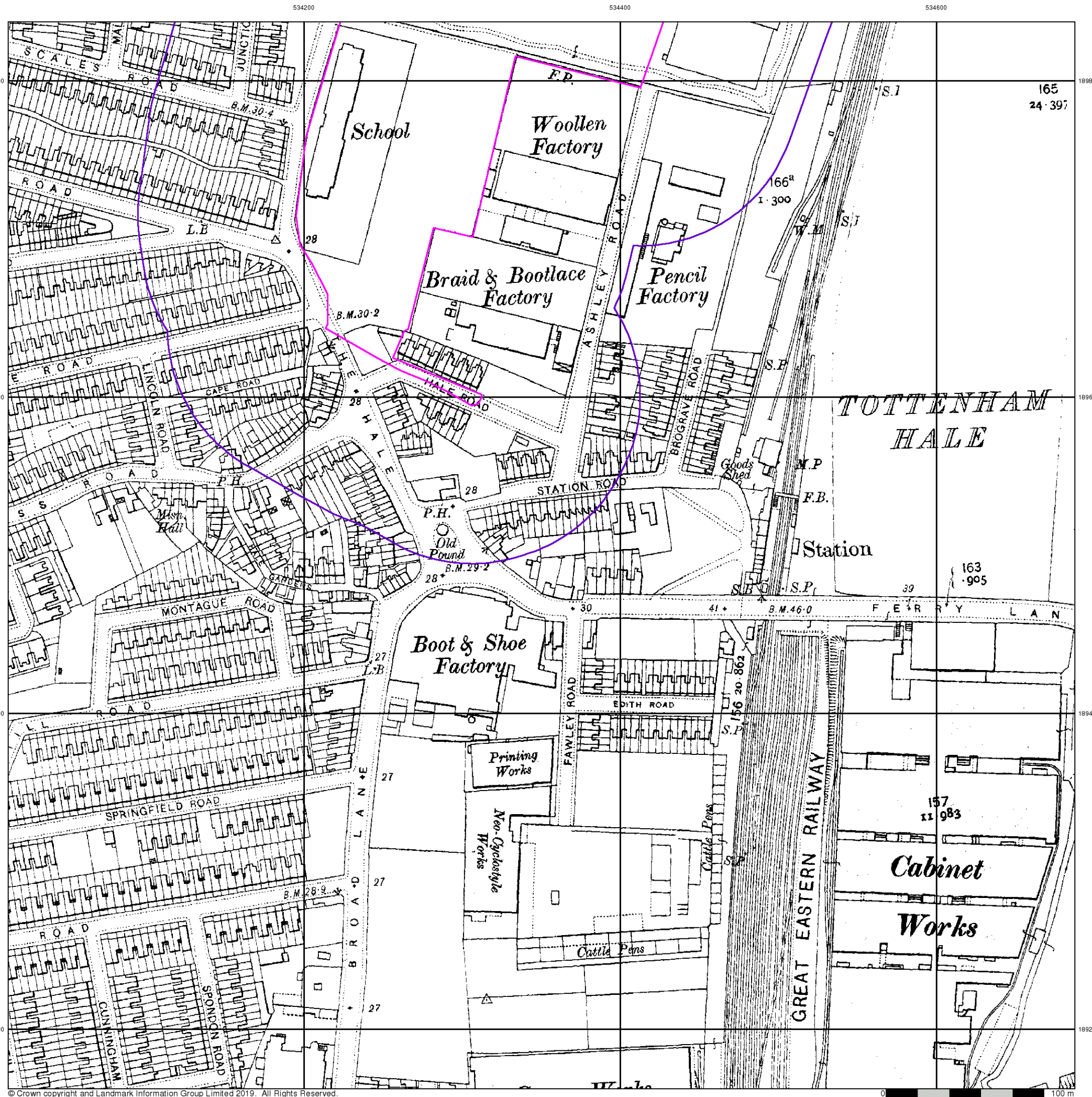
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

Landmark
INFORMATION GROUP

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



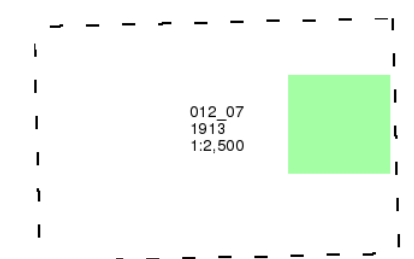
Middlesex

Published 1913

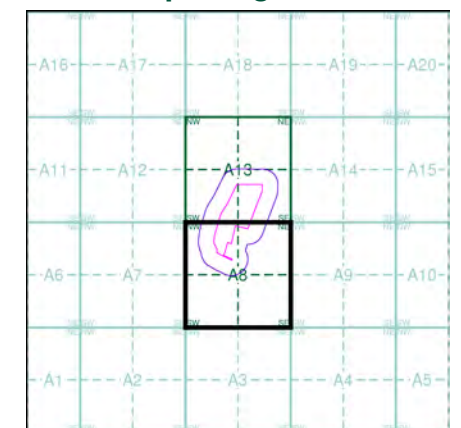
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

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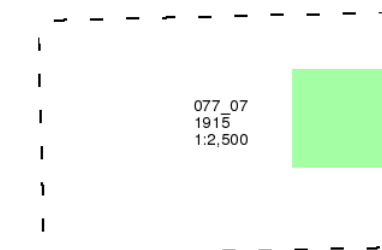
Essex

Published 1915

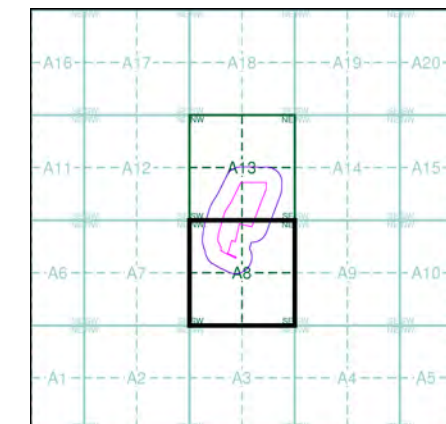
Source map scale - 1:2,500

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.

Map Name(s) and Date(s)



Historical Map - Segment A8



Order Details

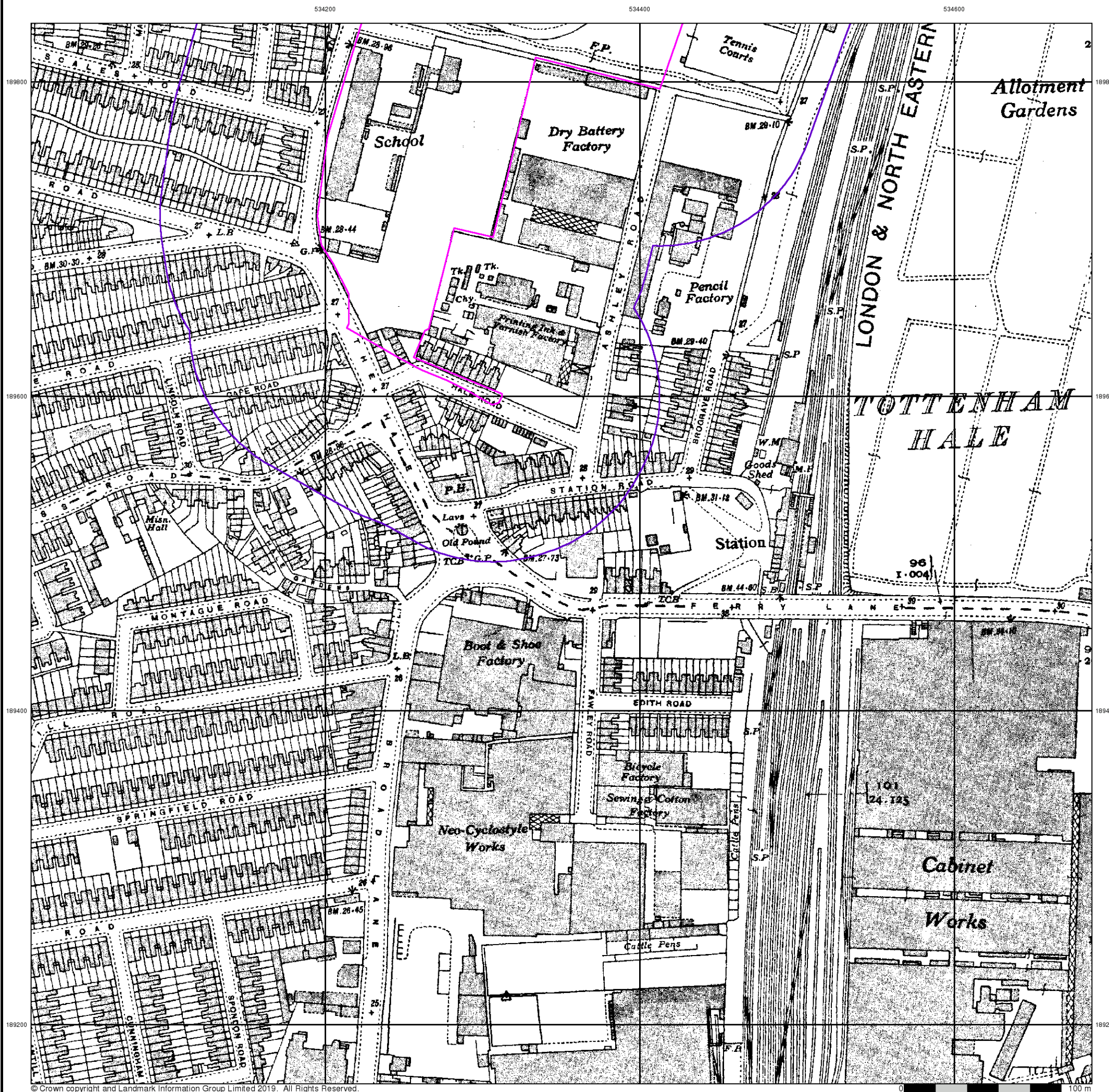
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Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

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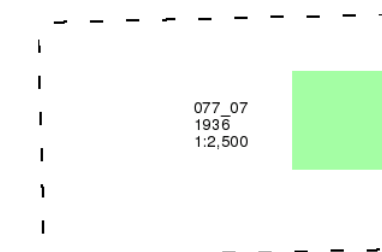
Essex

Published 1936

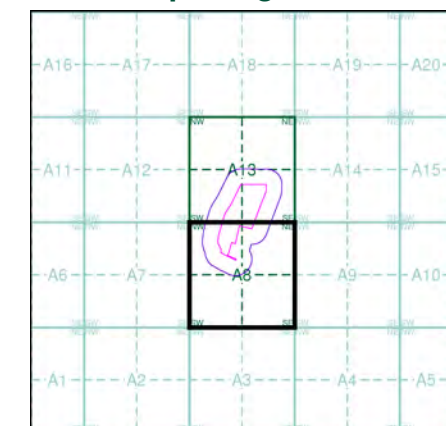
Source map scale - 1:2,500

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 A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

Landmark
INFORMATION GROUP

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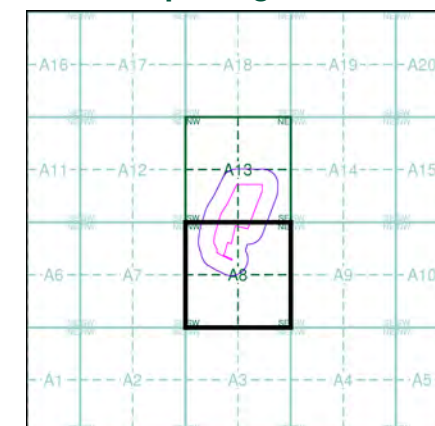


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)

TQ3489NW	TQ3489NE
1955	1955
1:1,250	1:1,250
TQ3489SW	TQ3489SE
1955	1955
1:1,250	1:1,250

Historical Map - Segment A8



Order Details

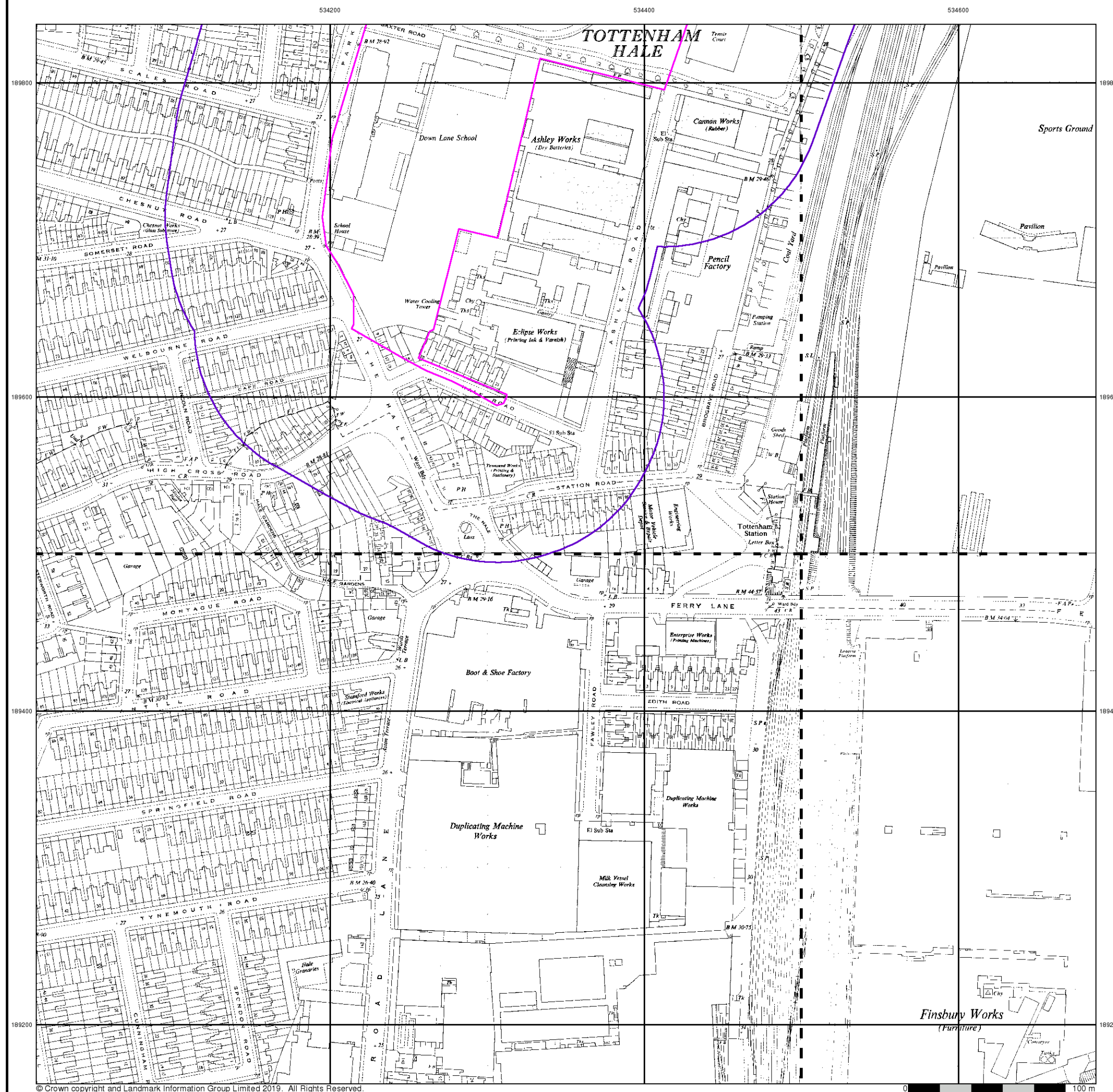
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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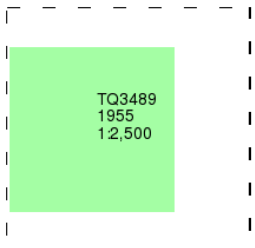
Ordnance Survey Plan

Published 1955

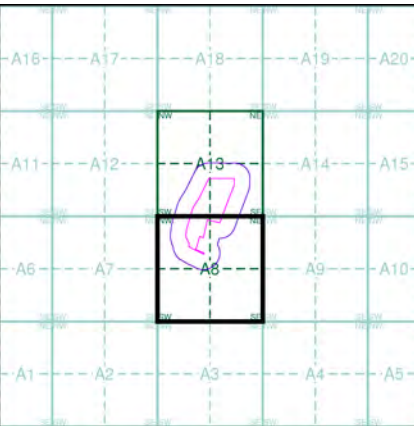
Source map scale - 1:2,500

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 A8



Order Details

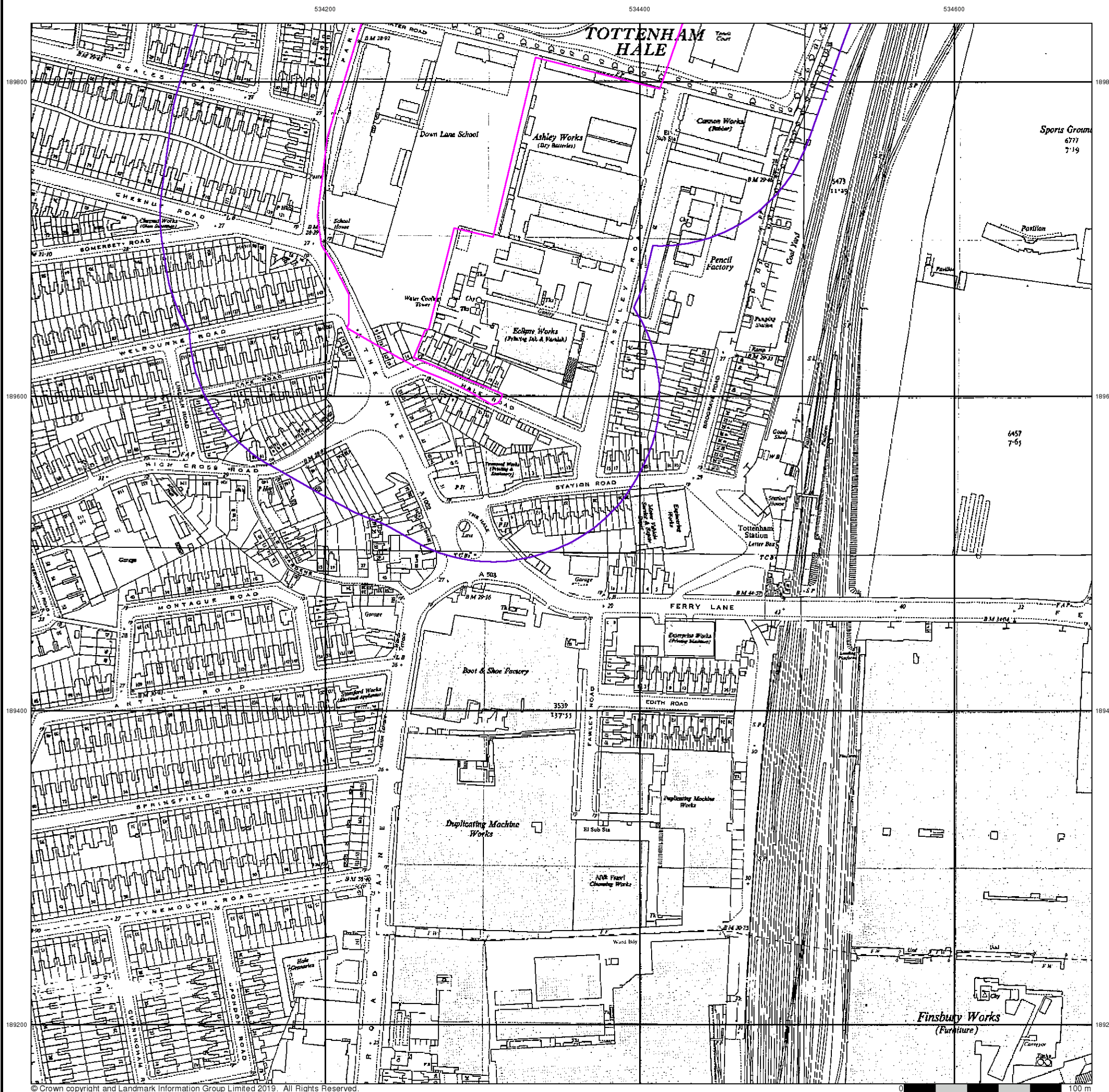
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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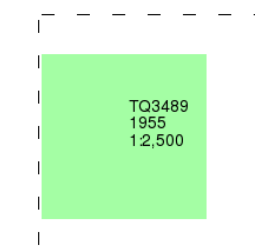
Additional SIMs

Published 1955

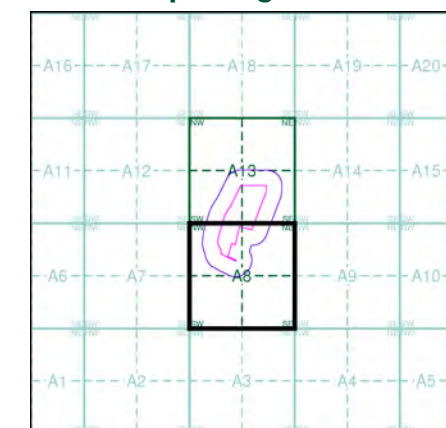
Source map scale - 1:2,500

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 A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Ordnance Survey Plan

Published 1961 - 1975

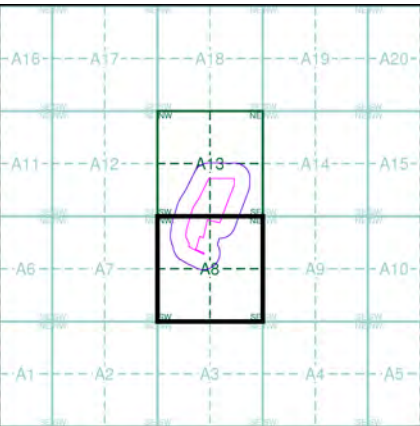
Source map scale - 1:1,250

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)

TQ3489NW 1961 1:1,250	TQ3489NE 1961 1:1,250
TQ3489SW 1965 1:1,250	TQ3489SE 1975 1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Ordnance Survey Plan

Published 1972 - 1989

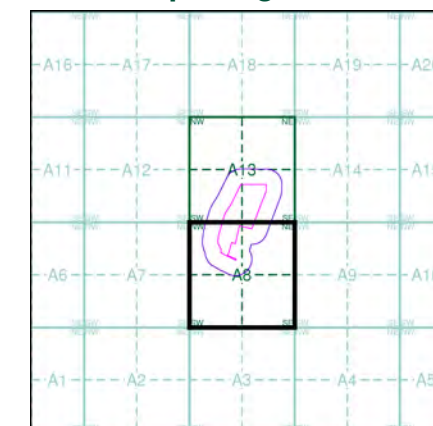
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3489NW 1989 1:1,250	TQ3489NE 1972 1:1,250
TQ3489SW 1979 1:1,250	TQ3489SE 1981 1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

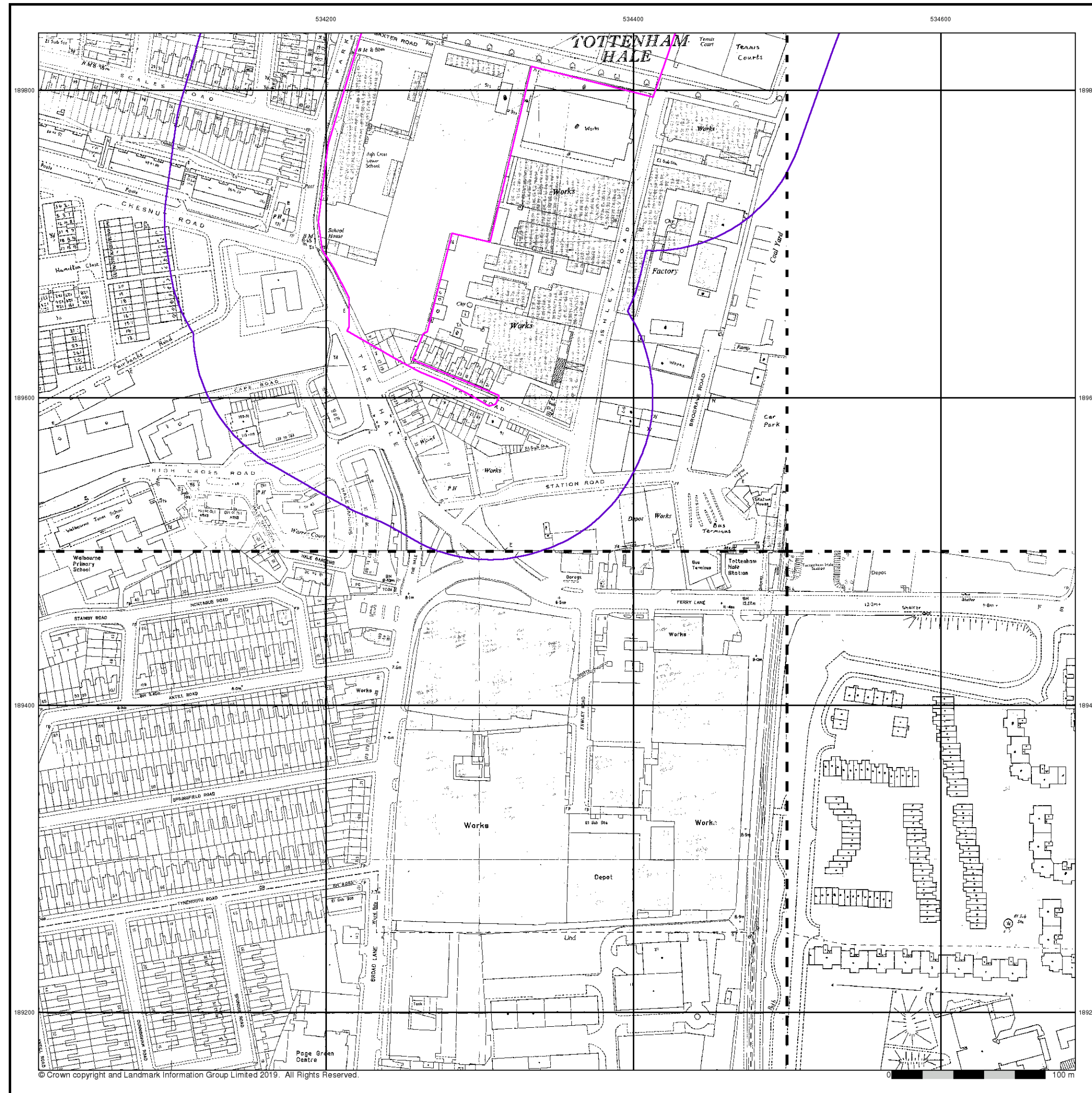
Site Details

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





Additional SIMs

Published 1977 - 1986

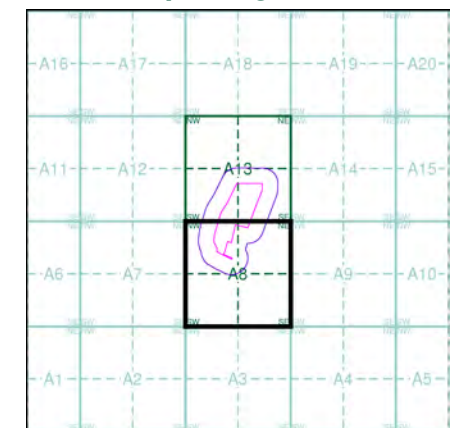
Source map scale - 1:1,250

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)

TQ3489NW	
1977	
1:1,250	
TQ3489SW	TQ3489SE
1986	1977
1:1,250	1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Additional SIMs

Published 1979 - 1989

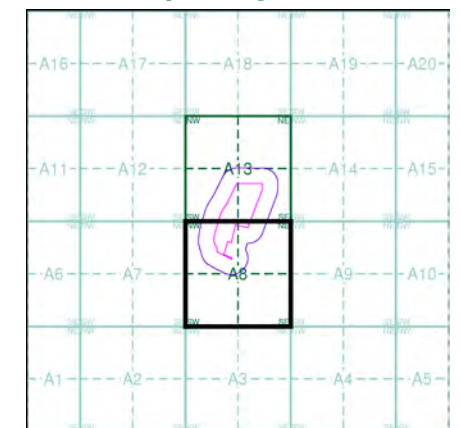
Source map scale - 1:1,250

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)

TQ3489NW	
1985	
1:1,250	
TQ3489SW	TQ3489SE
1989	1979
1:1,250	1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Large-Scale National Grid Data

Published 1991

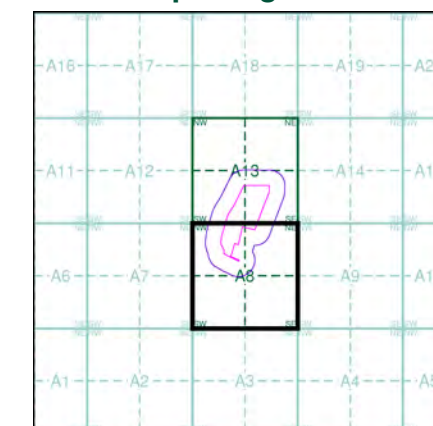
Source map scale - 1:1,250

'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)

TQ3489NW	TQ3489NE
1991	1991
1:1,250	1:1,250
TQ3489SW	TQ3489SE
1991	1991
1:1,250	1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Large-Scale National Grid Data

Published 1991 - 1994

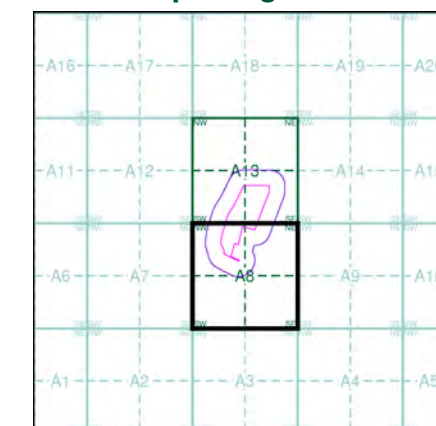
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3489NW	TQ3489NE
1991	1992
1:1,250	1:1,250
TQ3489SW	TQ3489SE
1991	1994
1:1,250	1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Large-Scale National Grid Data

Published 1992 - 1994

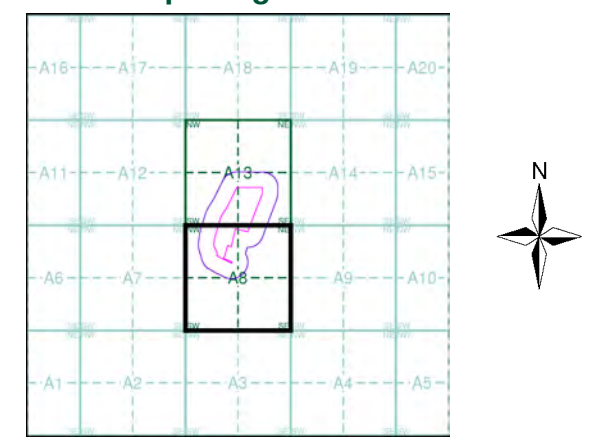
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3489NW	1992	1:1,250
TQ3489SW	1994	1:1,250
TQ3489SE	1994	1:1,250

Historical Map - Segment A8



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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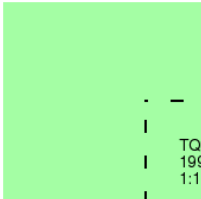
Large-Scale National Grid Data

Published 1995

Source map scale - 1:1,250

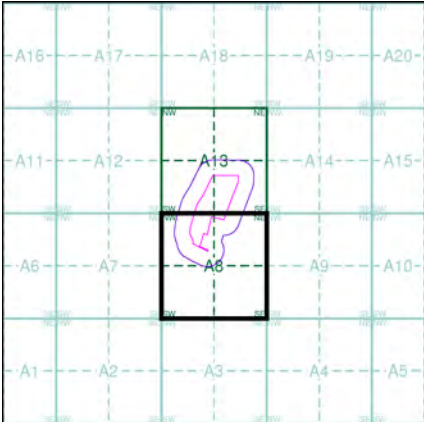
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)



TQ3489SE
1995
1:1,250

Historical Map - Segment A8



Order Details

Order Number:	211490600_1_1
Customer Ref:	12230
National Grid Reference:	534350, 189860
Slice:	A
Site Area (Ha):	7.01
Search Buffer (m):	100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

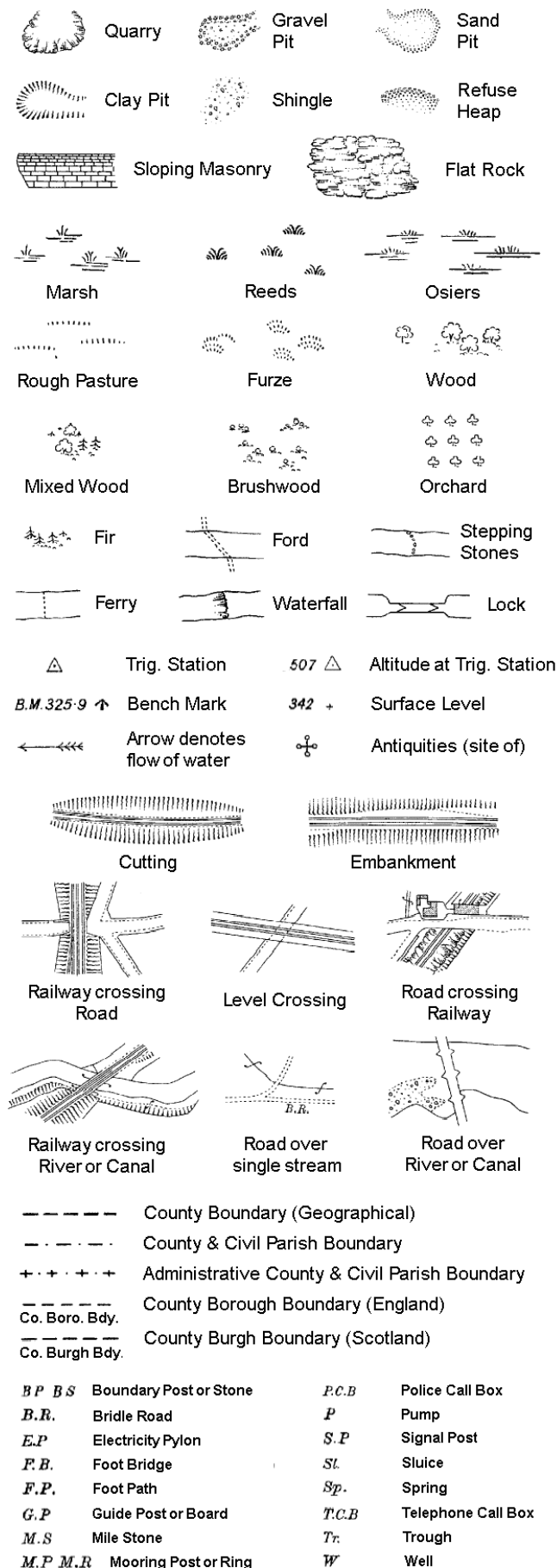


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Fax: 0844 844 9951
Web: www.envirocheck.co.uk

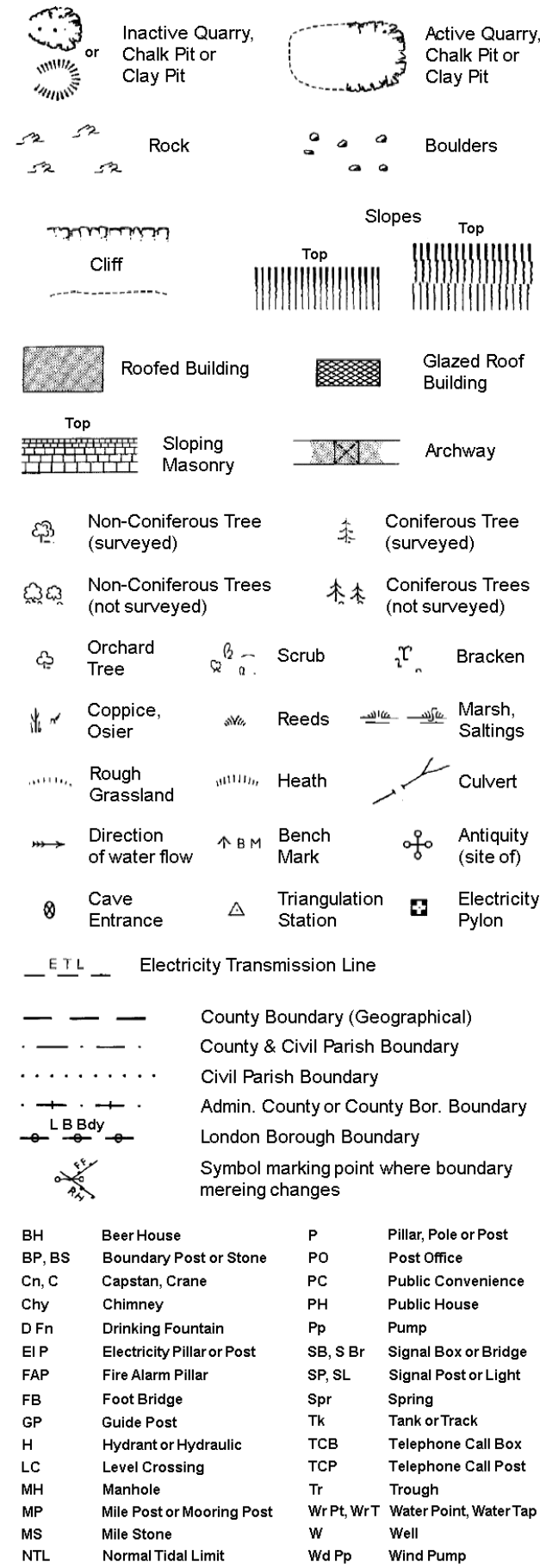
A Landmark Information Group Service v50.0 17-Jul-2019 Page 18 of 18

Historical Mapping Legends

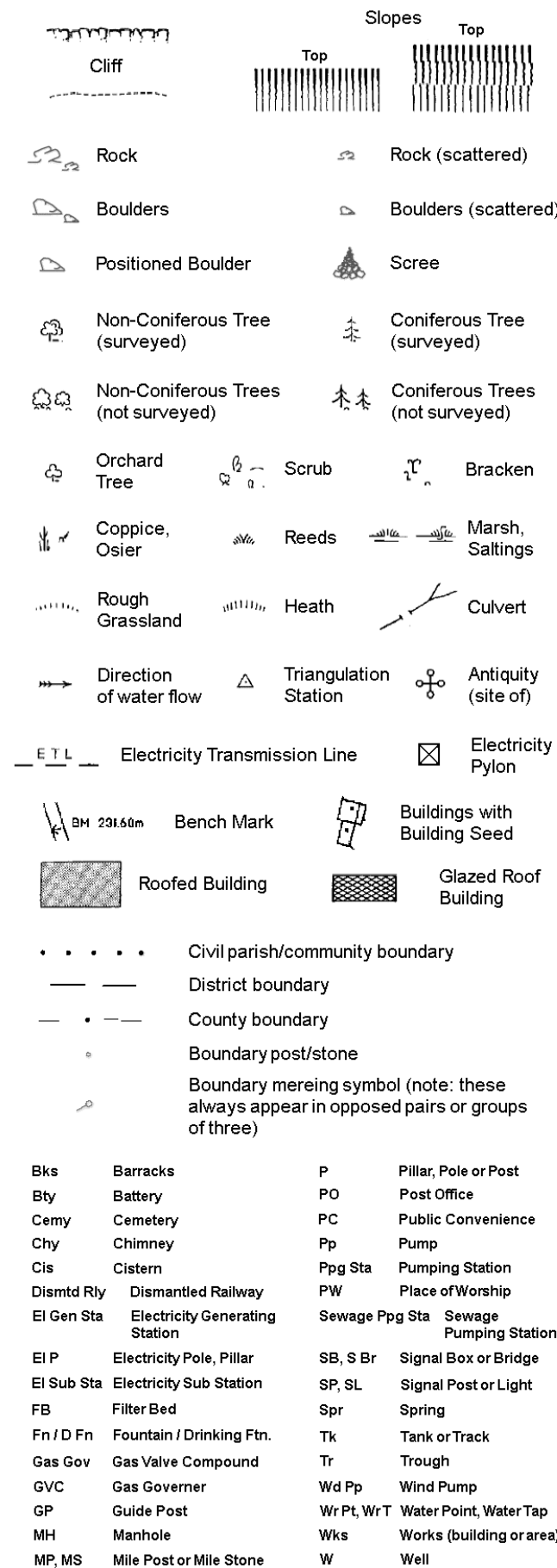
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



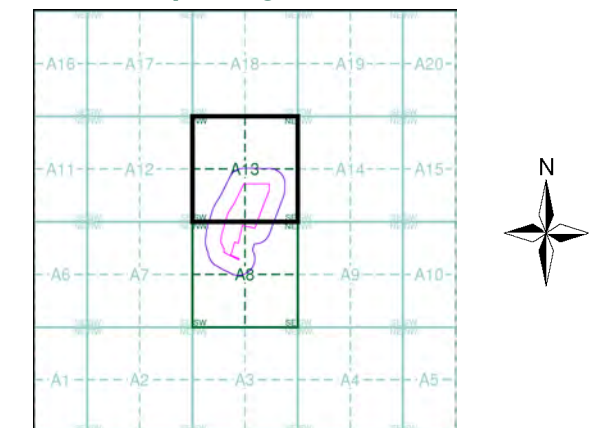
Large-Scale National Grid Data 1:2,500 and 1:1,250



Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Middlesex	1:2,500	1864 - 1867	2
Essex	1:2,500	1880	3
London	1:2,500	1896	4
Middlesex	1:2,500	1913	5
Essex	1:2,500	1915	6
Middlesex	1:2,500	1935	7
Essex	1:2,500	1936	8
Ordnance Survey Plan	1:2,500	1955 - 1956	9
Ordnance Survey Plan	1:1,250	1955 - 1956	10
Additional SIMs	1:2,500	1955	11
Ordnance Survey Plan	1:1,250	1961 - 1974	12
Ordnance Survey Plan	1:1,250	1972 - 1989	13
Additional SIMs	1:1,250	1977 - 1988	14
Additional SIMs	1:1,250	1984 - 1991	15
Large-Scale National Grid Data	1:1,250	1991	16
Large-Scale National Grid Data	1:1,250	1991 - 1992	17
Large-Scale National Grid Data	1:1,250	1992	18

Historical Map - Segment A13



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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Middlesex

Published 1864 - 1867

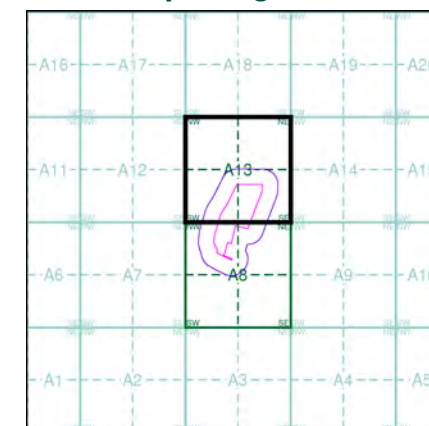
Source map scale - 1:2,500

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)

012_03
1867
1:2,500
012_07
1864
1:2,500

Historical Map - Segment A13



Order Details

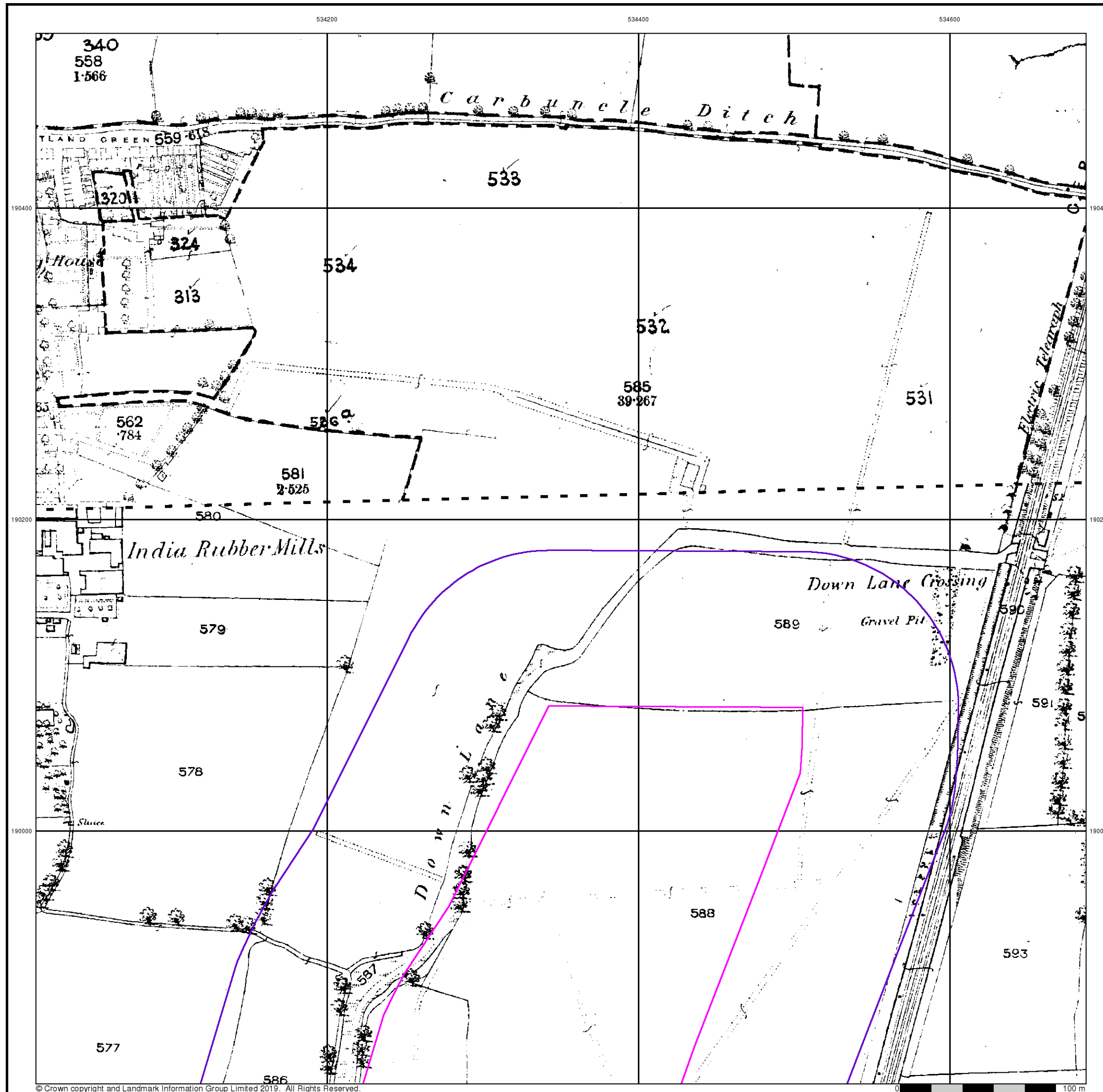
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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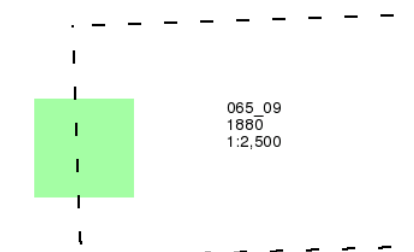
Essex

Published 1880

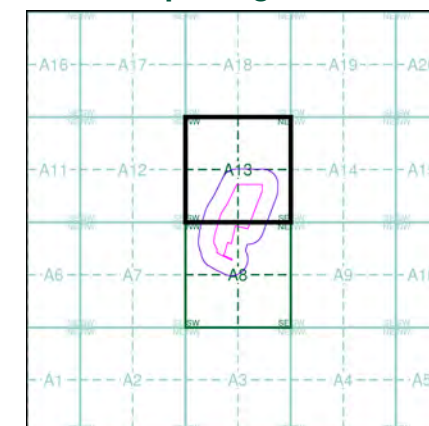
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

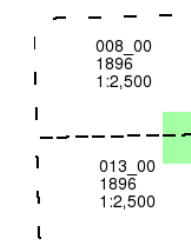


Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

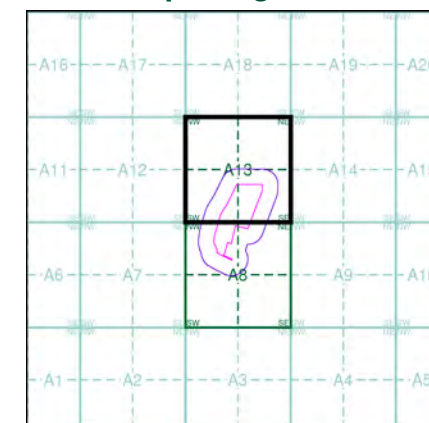


The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number:	211490600_1_1
Customer Ref:	12230
National Grid Reference:	534350, 189860
Slice:	A
Site Area (Ha):	7.01
Search Buffer (m):	100

Site Details

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INFORMATION GROUP

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Middlesex

Published 1913

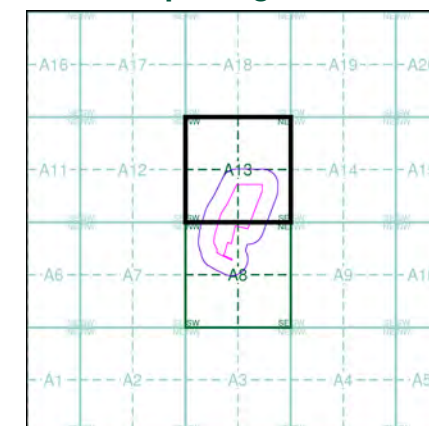
Source map scale - 1:2,500

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

Map Name(s) and Date(s)

012_03
1913
1:2,500
012_07
1913
1:2,500

Historical Map - Segment A13



Order Details

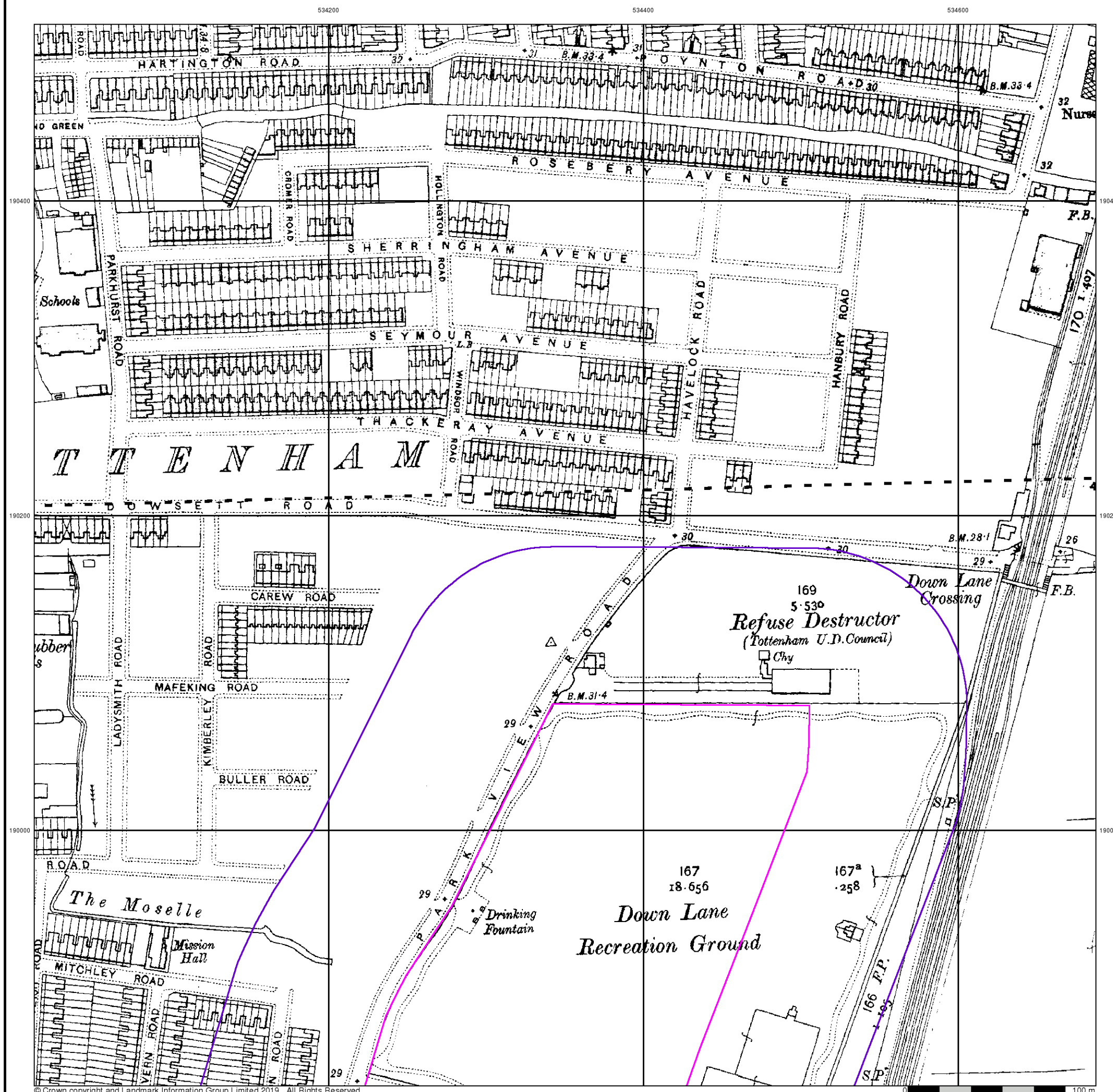
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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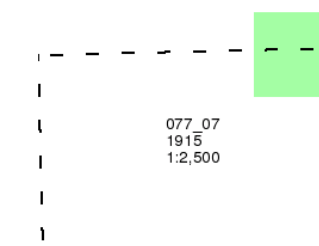
Essex

Published 1915

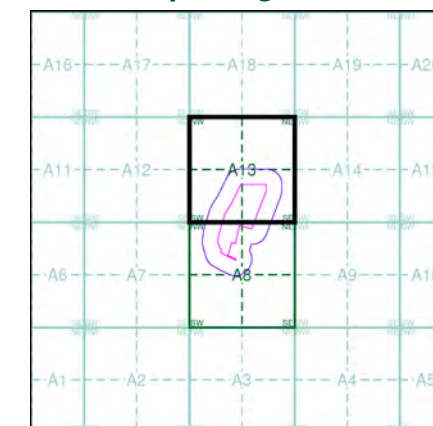
Source map scale - 1:2,500

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.

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

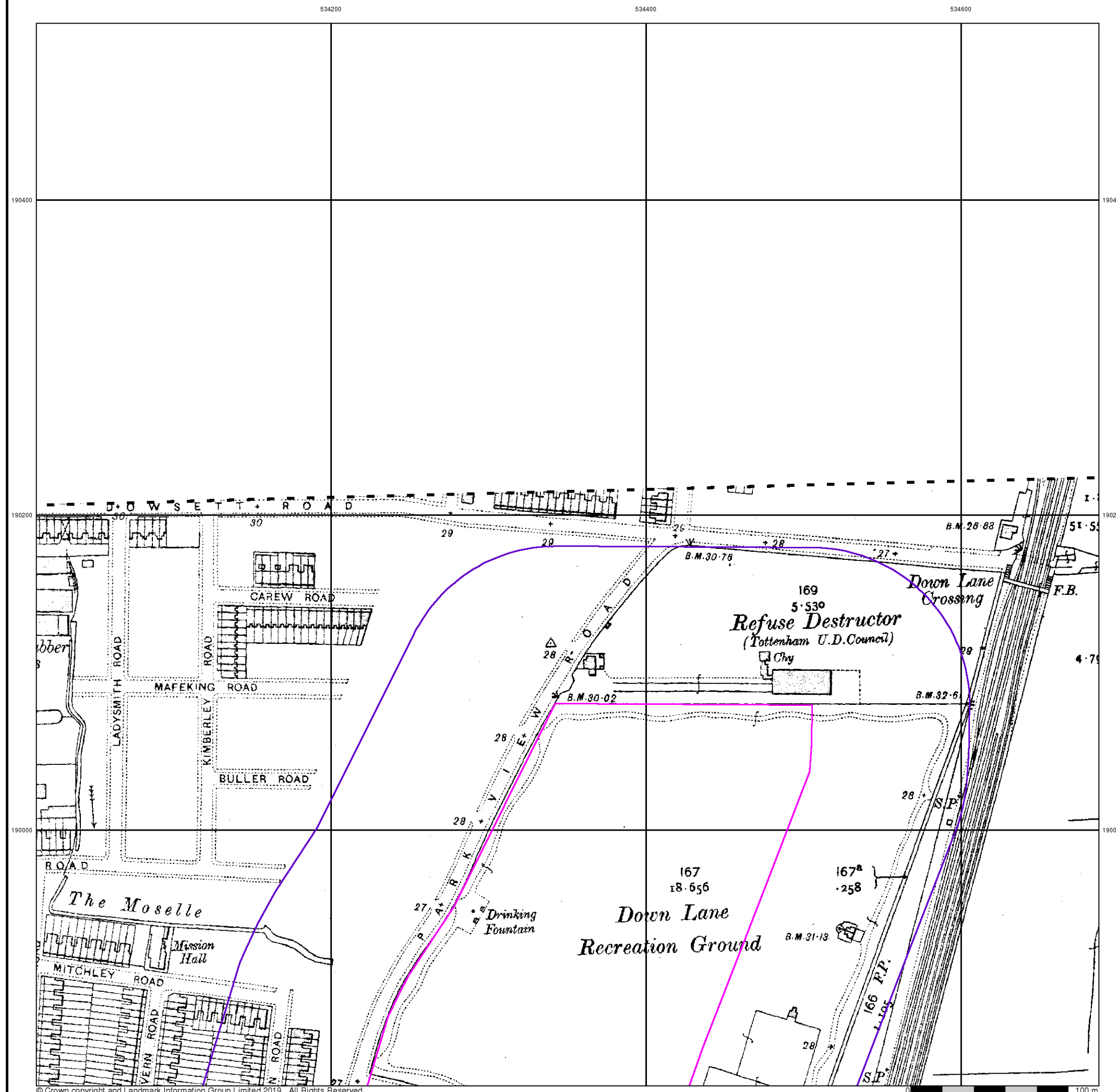
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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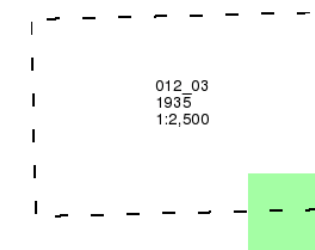
Middlesex

Published 1935

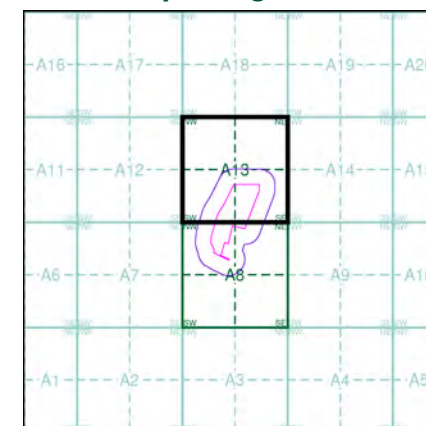
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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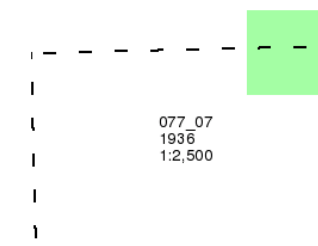
Essex

Published 1936

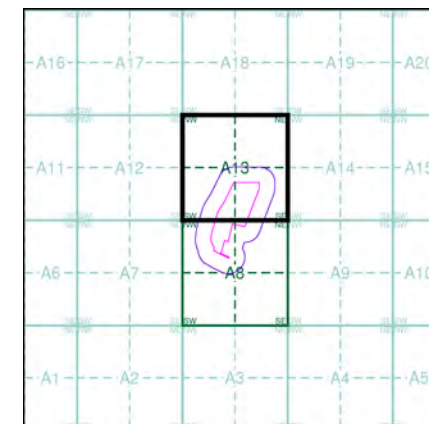
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

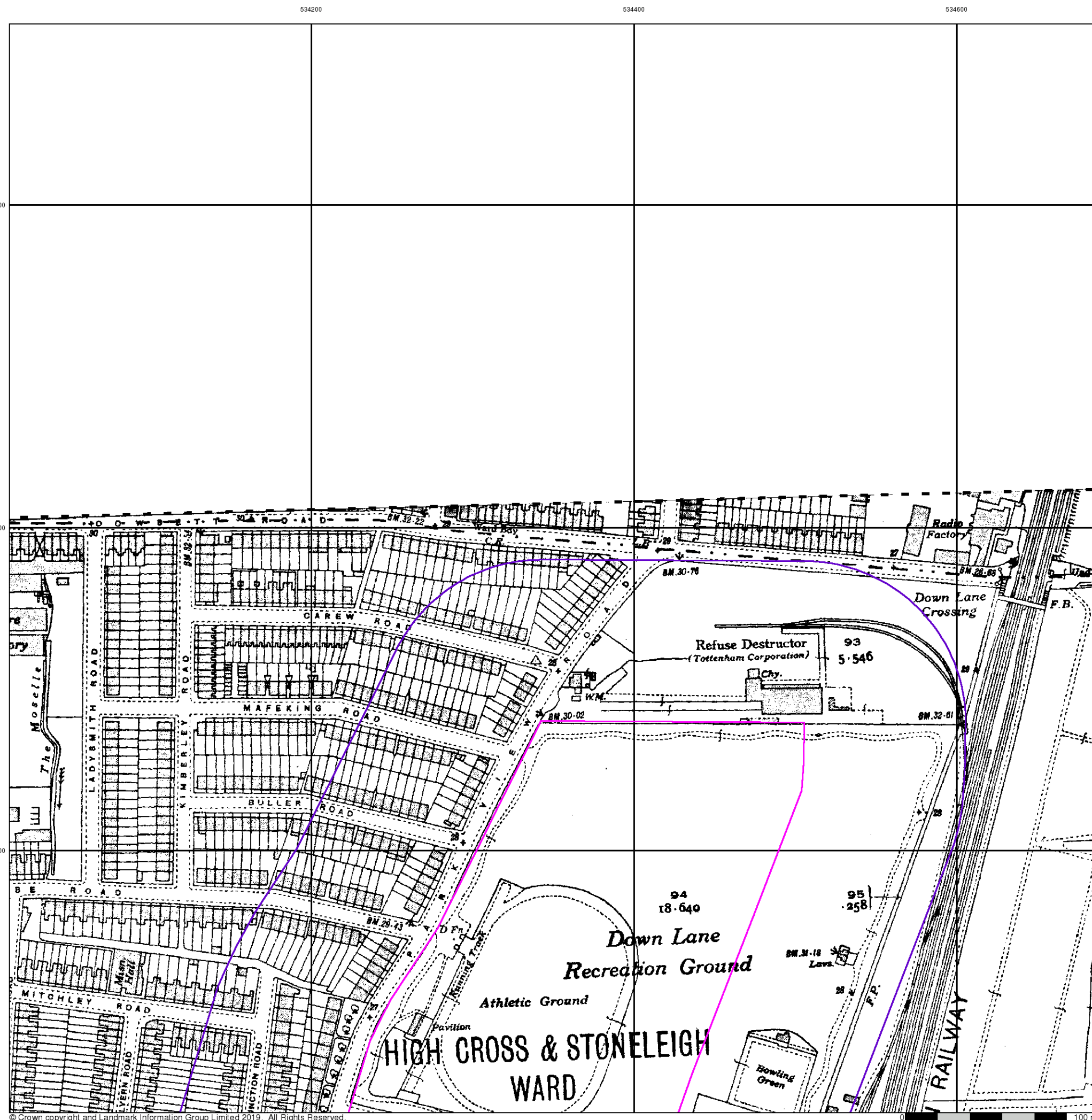
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

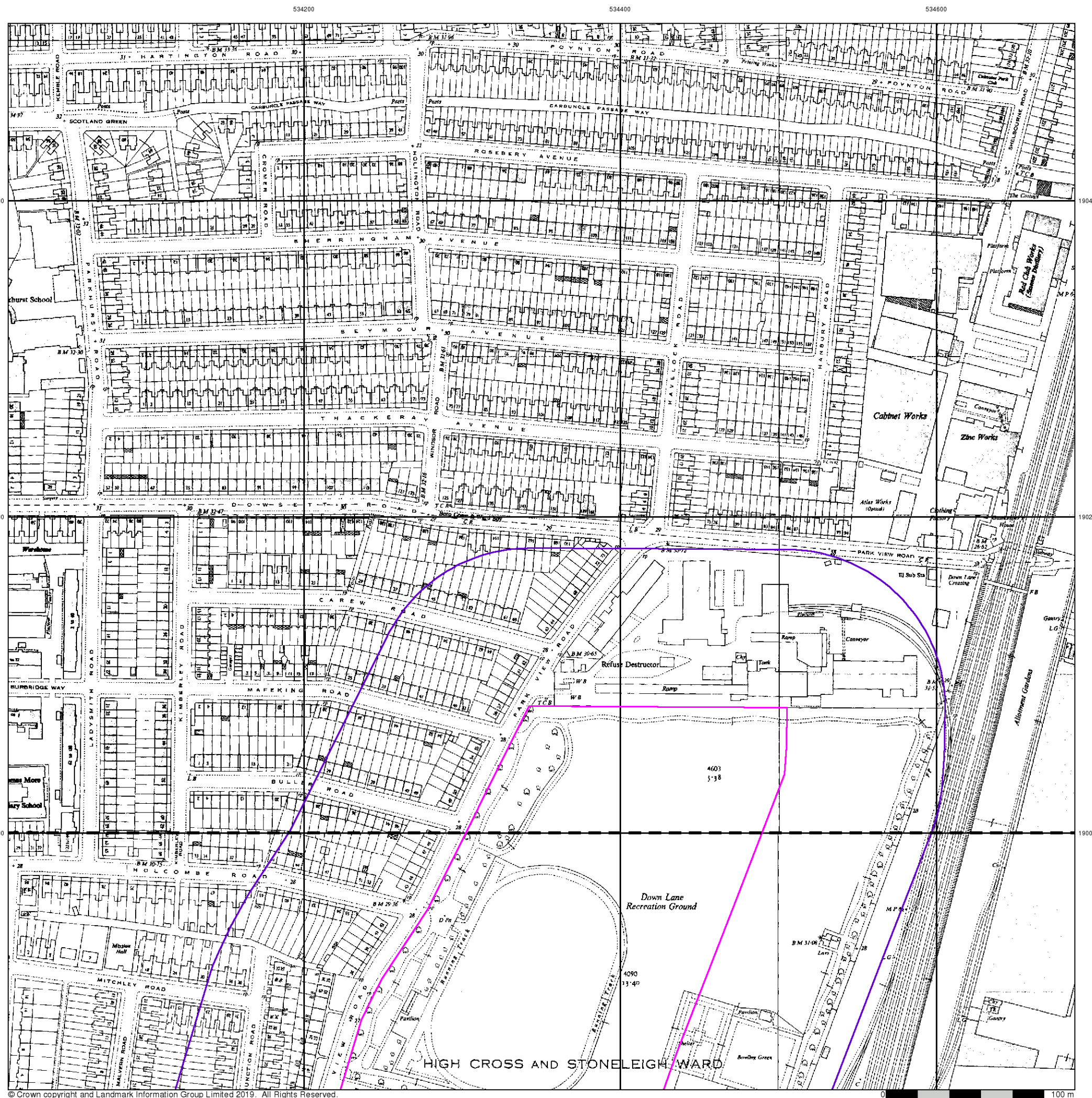
Site Details

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Ordnance Survey Plan

Published 1955 - 1956

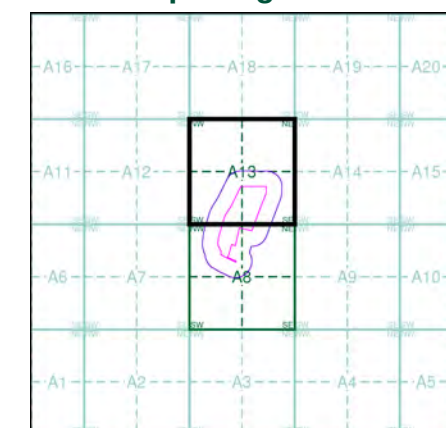
Source map scale - 1:2,500

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)

TQ3490
1956
1:2,500
TQ3489
1955
1:2,500

Historical Map - Segment A13



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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Web: www.envirocheck.co.uk



Ordnance Survey Plan

Published 1955 - 1956

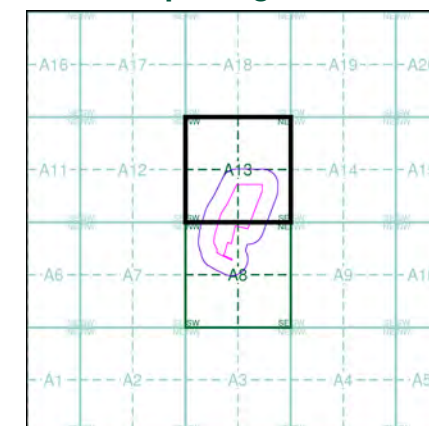
Source map scale - 1:1,250

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)

Q3490NW	Q3490NE
1956	1956
1:1,250	1:1,250
Q3490SW	Q3490SE
1956	1956
1:1,250	1:1,250
Q3489NW	Q3489NE
1955	1955
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

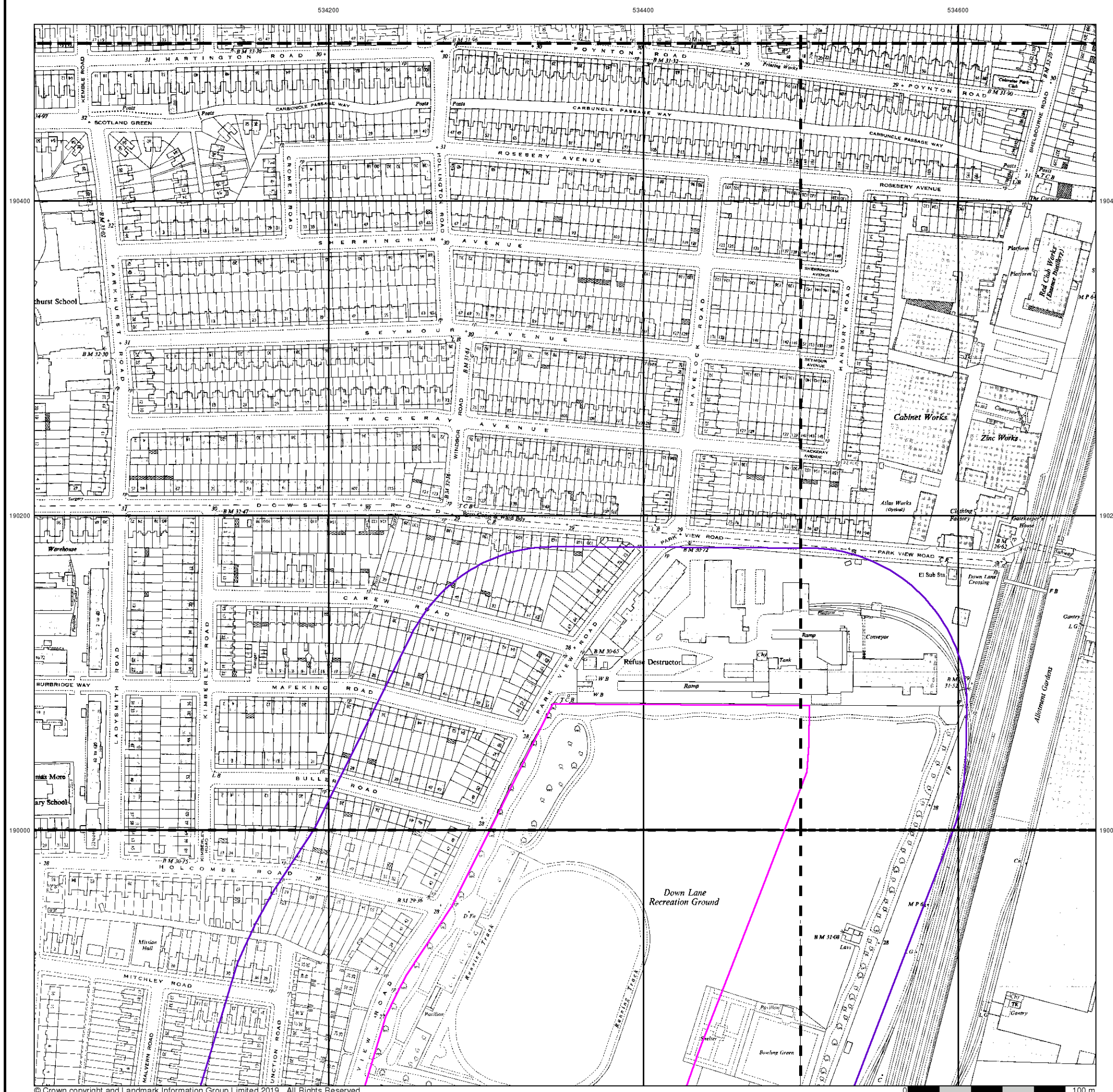
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ

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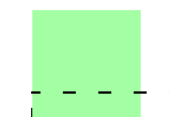
Additional SIMs

Published 1955

Source map scale - 1:2,500

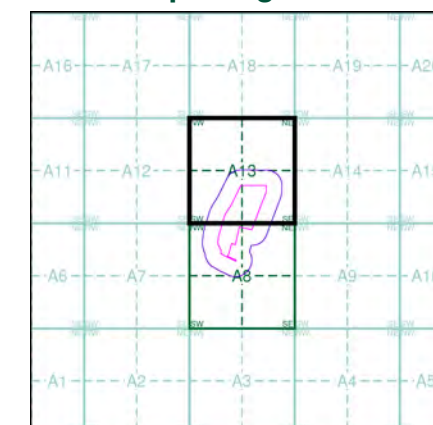
The SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') are further, minor editions of mapping which were produced and published in between the main editions as an area was updated. They date from 1947 to 1994, and contain detailed information on buildings, roads and land-use. These maps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

Map Name(s) and Date(s)



TQ3489
1955
1:2,500

Historical Map - Segment A13



Order Details

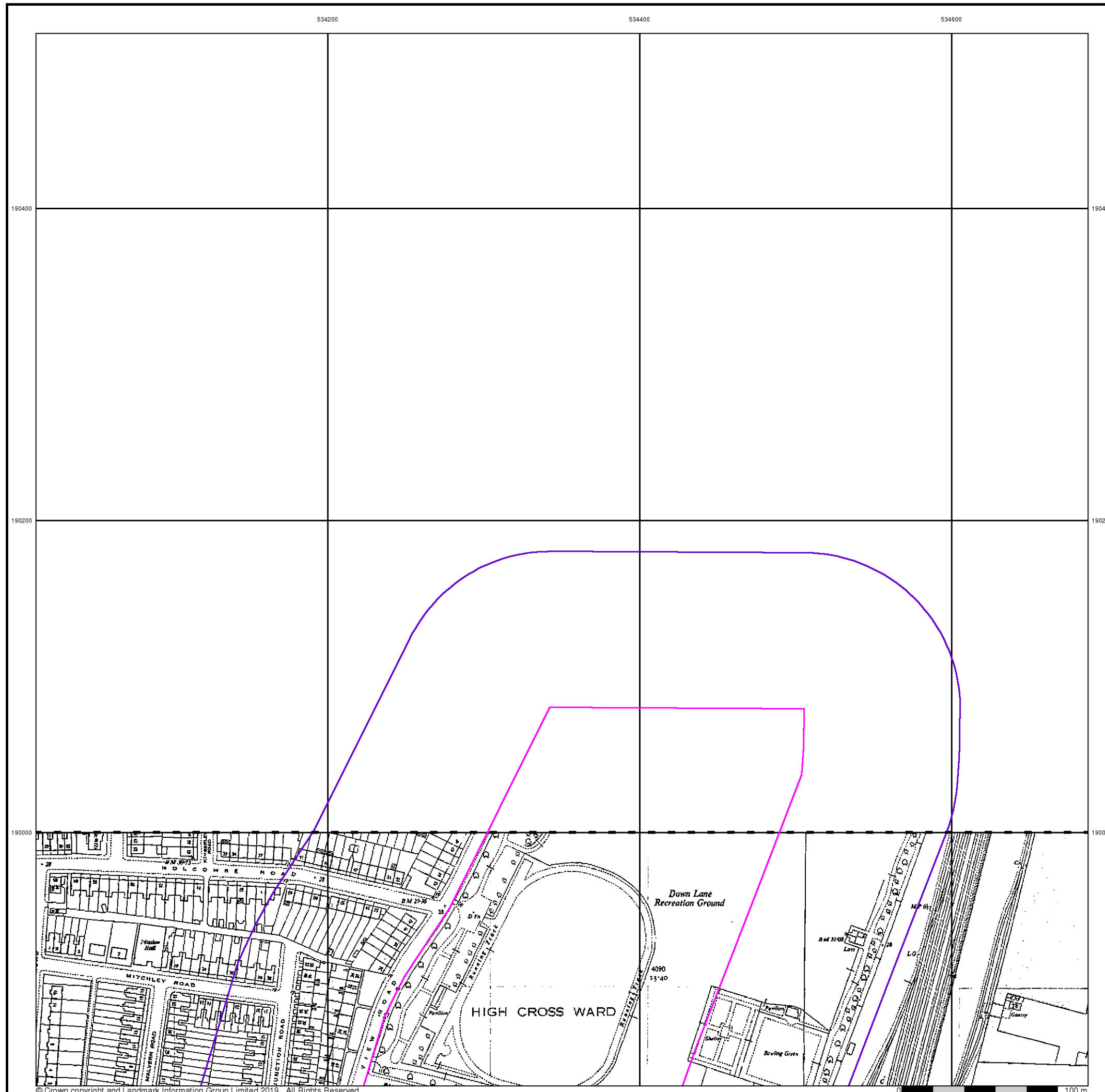
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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Fax: 0844 844 9951
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Ordnance Survey Plan

Published 1961 - 1974

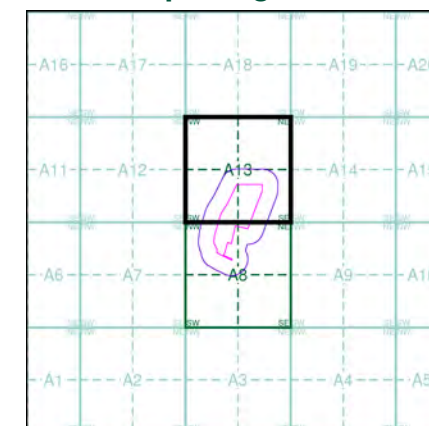
Source map scale - 1:1,250

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)

Q3490NW	Q3490NE
1970	1970
1:1,250	1:1,250
Q3490SW	Q3490SE
1974	1970
1:1,250	1:1,250
Q3489NW	Q3489NE
1961	1961
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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Ordnance Survey Plan

Published 1972 - 1989

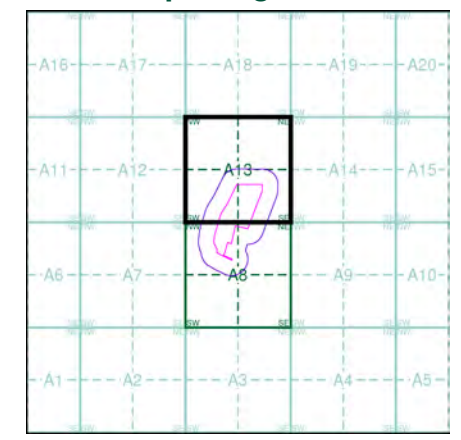
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3489NW		TQ3489NE	
1989	1972	1989	1972
1:1,250	1:1,250	1:1,250	1:1,250

Historical Map - Segment A13

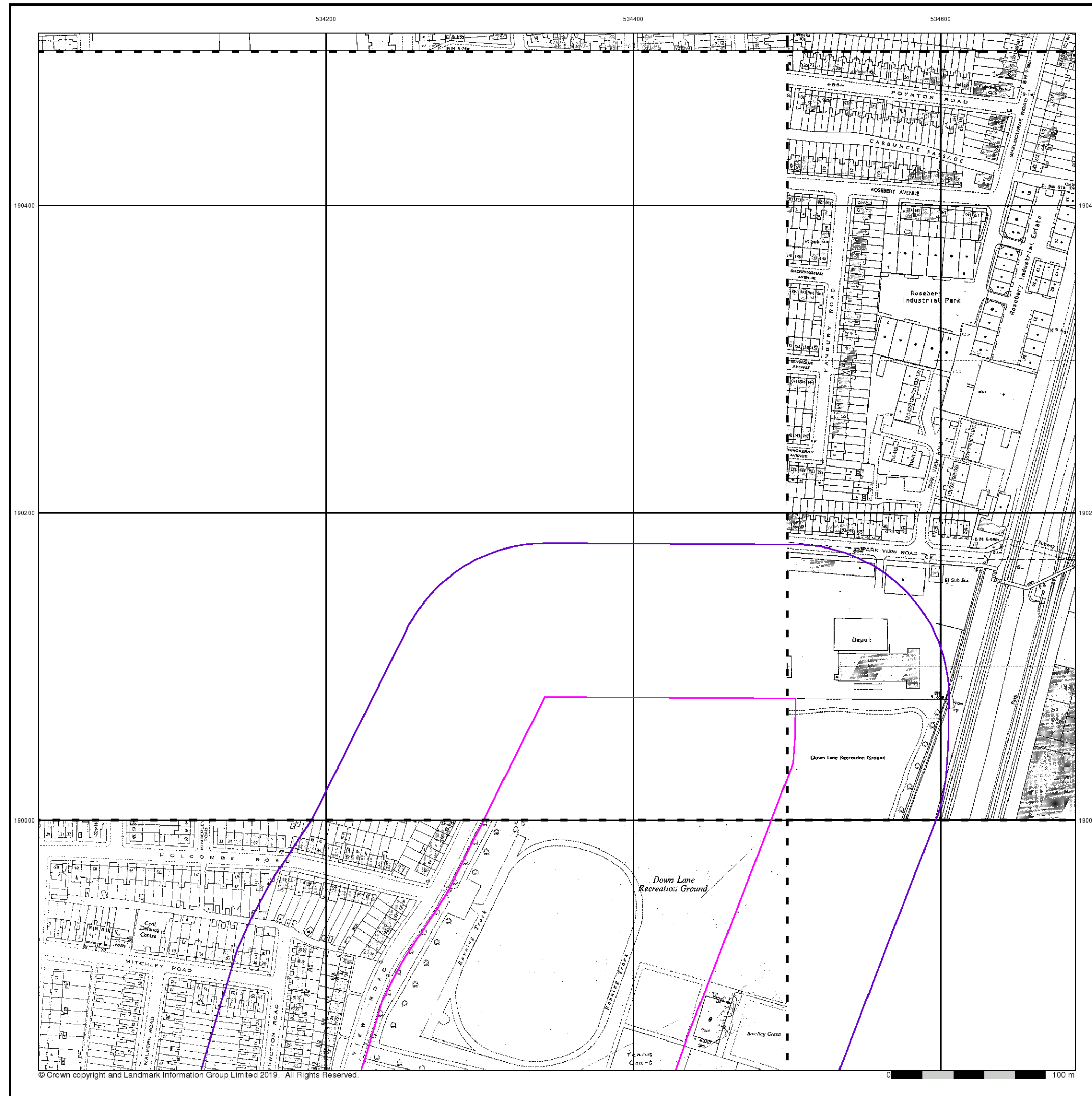


Order Details

Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

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Additional SIMs

Published 1977 - 1988

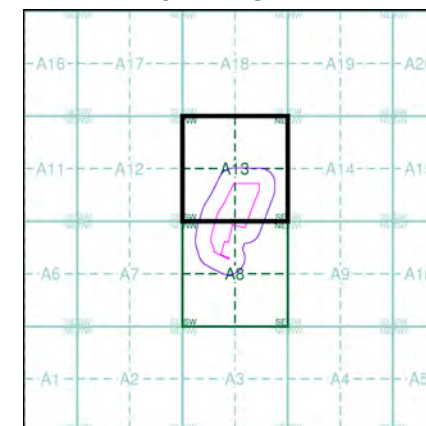
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

Q3490NW	Q3490NE
1978	1985
1:1,250	1:1,250
	Q3490SE
	1988
	1:1,250
Q3489NW	
1977	
1:1,250	

Historical Map - Segment A13



Order Details

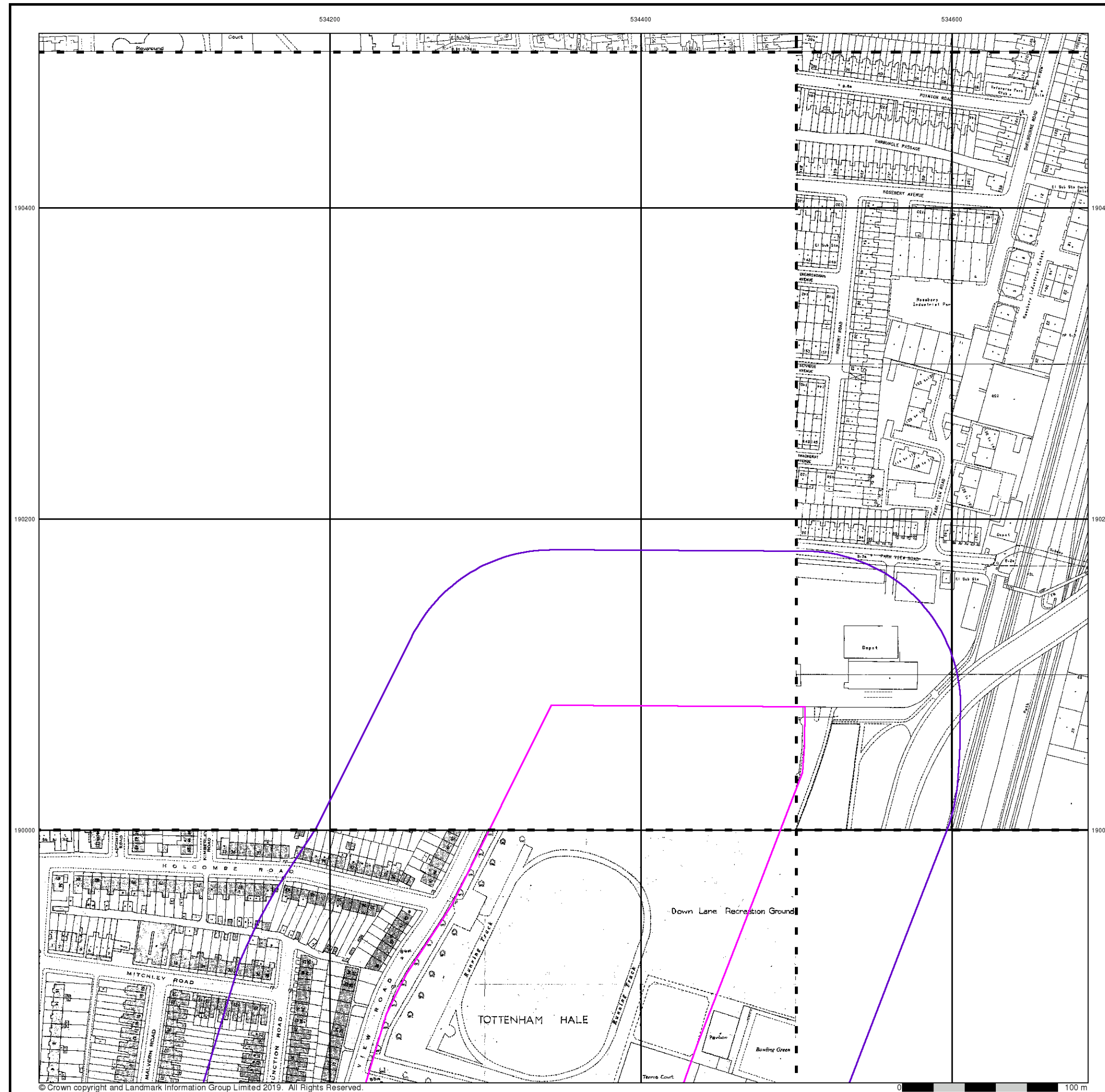
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Additional SIMs

Published 1984 - 1991

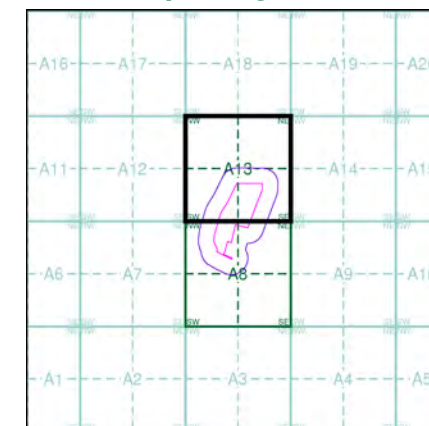
Source map scale - 1:1,250

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)

Q3490NW	Q3490NE
1984	1991
1:1,250	1:1,250
	Q3490SE
	1991
	1:1,250
	Q3489NW
	1985
	1:1,250

Historical Map - Segment A13



Order Details

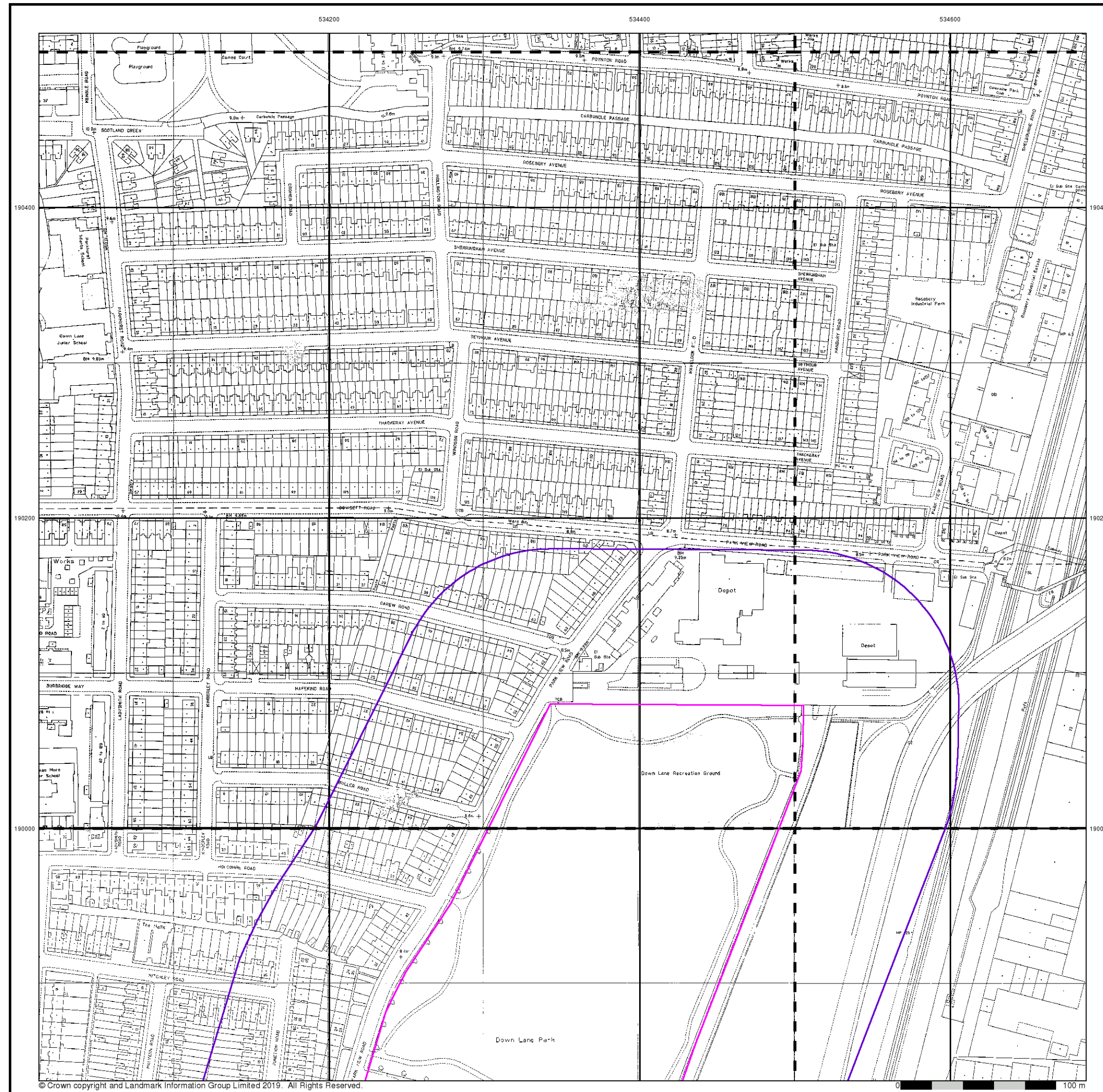
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

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Large-Scale National Grid Data

Published 1991

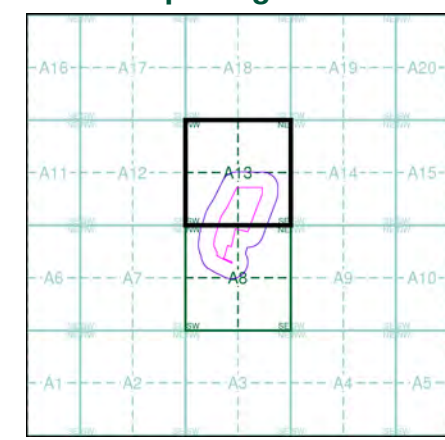
Source map scale - 1:1,250

'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)

Q3490NW	Q3490NE
1991	1991
1:1,250	1:1,250
Q3490SW	Q3490SE
1991	1991
1:1,250	1:1,250
Q3489NW	Q3489NE
1991	1991
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

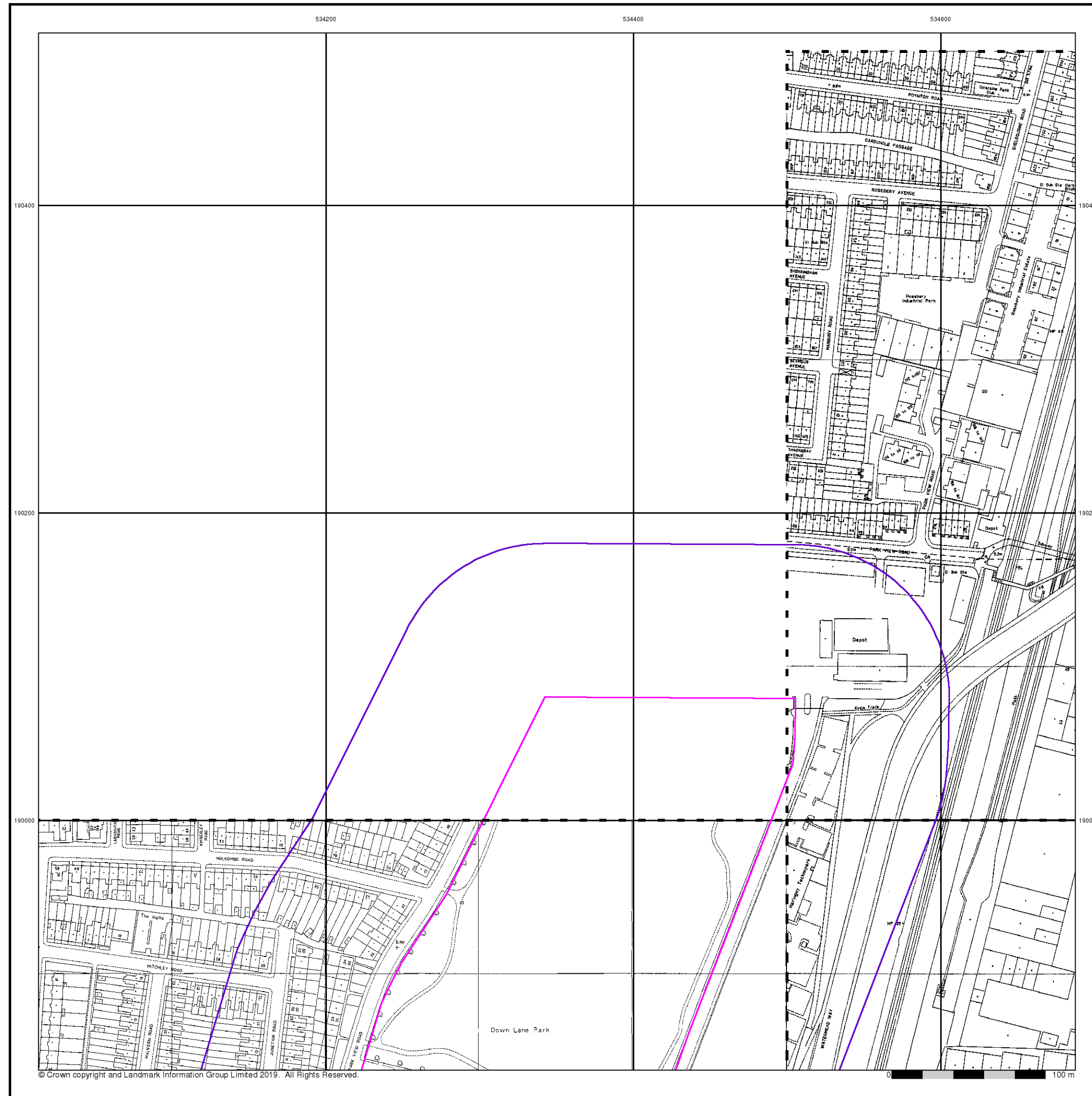
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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



Large-Scale National Grid Data

Published 1991 - 1992

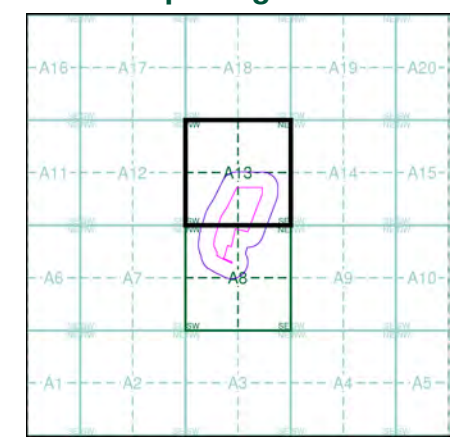
Source map scale - 1:1,250

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

Map Name(s) and Date(s)

TQ3490SE	1992	1:1,250
TQ3489NW	1991	1:1,250
TQ3489NE	1992	1:1,250

Historical Map - Segment A13



Order Details

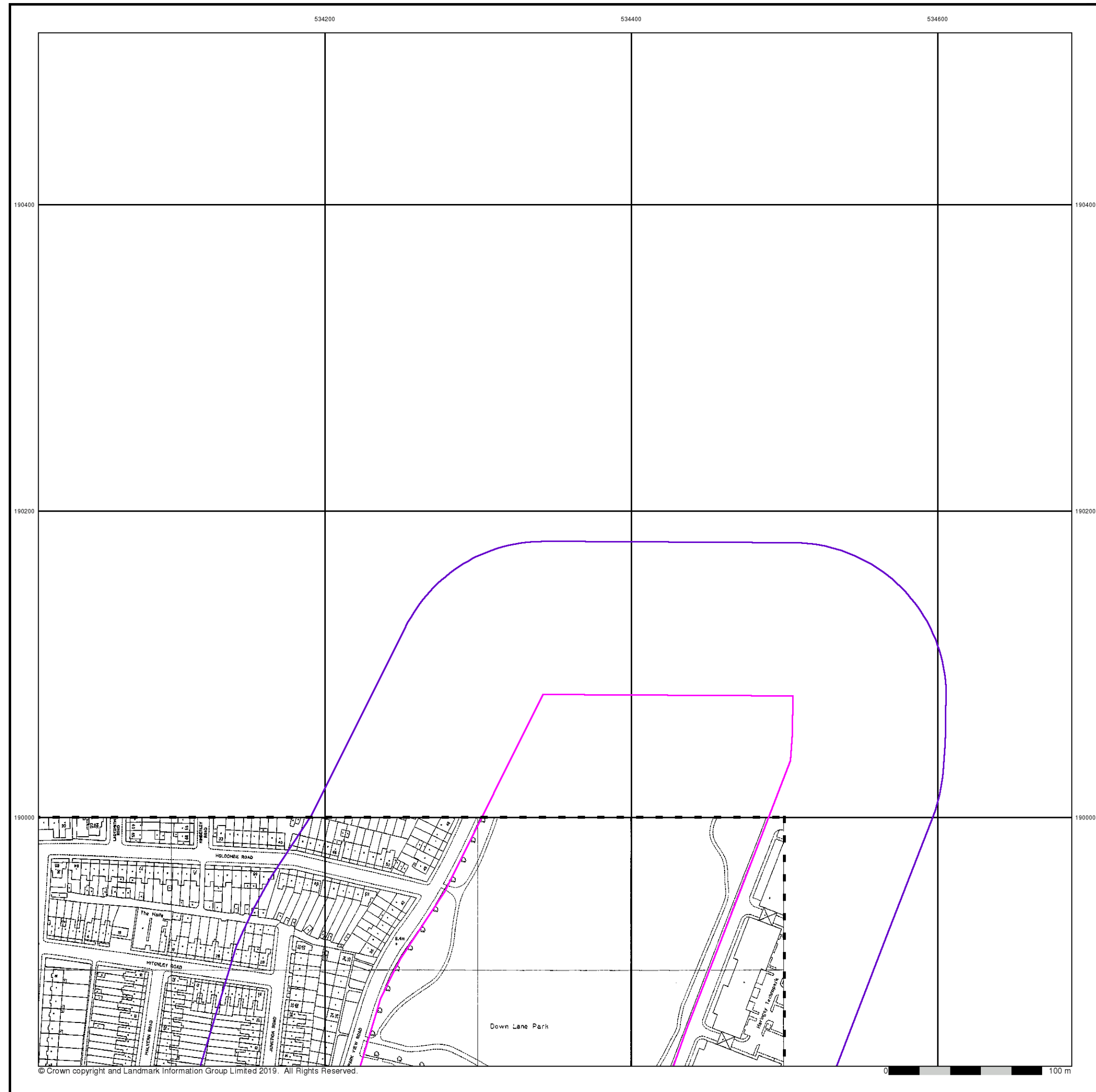
Order Number: 211490600_1_1
Customer Ref: 12230
National Grid Reference: 534350, 189860
Slice: A
Site Area (Ha): 7.01
Search Buffer (m): 100

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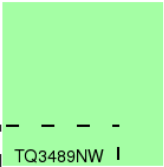
Large-Scale National Grid Data

Published 1992

Source map scale - 1:1,250

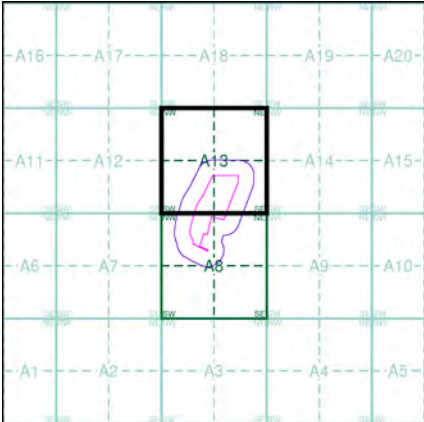
'Large Scale National Grid Data' superseded SIM cards (Ordnance Survey's 'Survey of Information on Microfilm') in 1992, and continued to be produced until 1999. These maps were the fore-runners of digital mapping and so provide detailed information on houses and roads, but tend to show less topographic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

Map Name(s) and Date(s)



TQ3489NW |
1992
1:1,250

Historical Map - Segment A13



Order Details

Order Number:	211490600_1_1
Customer Ref:	12230
National Grid Reference:	534350, 189860
Slice:	A
Site Area (Ha):	7.01
Search Buffer (m):	100

Site Details

Down Lane Park, Tottenham Hale, LONDON, N17 9LJ



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APPENDIX 2
ENVIROCHECK DATA



Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

211490600_1_1

Customer Reference:

12230

National Grid Reference:

534350, 189860

Slice:

A

Site Area (Ha):

7.01

Search Buffer (m):

1000

Site Details:

Down Lane Park

Tottenham Hale

LONDON

N17 9LJ

Client Details:

Mr P Johnson

Ground & Environmental Services Ltd

Unit 2, Montpelier Business Park

Dencora Way

Ashford

Kent

TN23 4FG

Prepared For:

Ebsford Environmental Ltd



Report Section	Page Number
Summary	-
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Waste	36
Hazardous Substances	-
Geological	41
Industrial Land Use	43
Sensitive Land Use	87
Data Currency	88
Data Suppliers	94
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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

Contents



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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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Enforcement and Prohibition Notices					
Integrated Pollution Controls					
Integrated Pollution Prevention And Control					
Local Authority Integrated Pollution Prevention And Control					
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Local Authority Pollution Prevention and Control Enforcements					
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Pollution Incidents to Controlled Waters	pg 6			14	24
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Groundwater Vulnerability - Soluble Rock Risk			n/a	n/a	n/a
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Superficial Aquifer Designations	pg 29	Yes	n/a	n/a	n/a
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Extreme Flooding from Rivers or Sea without Defences	pg 29	Yes	Yes	n/a	n/a
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Flood Defences				n/a	n/a
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Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
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BGS Recorded Mineral Sites	pg 41				1
CBSCB Compensation District			n/a	n/a	n/a
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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
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Potential for Ground Dissolution Stability Hazards				n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 41	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 41		Yes	n/a	n/a
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Radon Potential - Radon Protection Measures			n/a	n/a	n/a



Summary

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World Heritage Sites					



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
1	Discharge Consents Operator: Urbanfair Ltd Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Light Industrial Development, Mill Mead Lane, Haringey, London N17 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Ctwc.2562 Permit Version: 1 Effective Date: 22nd June 1988 Issued Date: 22nd June 1988 Revocation Date: 9th February 1990 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Old Moselle N. Relief Culvert Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A9NW (SE)	359	2	534740 189650
2	Discharge Consents Operator: The Occupiers Property Type: REAL ESTATE ACTIVITIES/BUYING/SELLING/RENTING Location: Industrial Site, Ferry Lane Wharf, Tottenham, London Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntw.1123 Permit Version: 1 Effective Date: 10th June 1991 Issued Date: 10th June 1991 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Lee (East Cut) Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	648	2	534870 189270
3	Discharge Consents Operator: Bass Taverns Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Ferry Boat Public House, Ferry Lane, Tottenham, London, N179ng Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Ctwc.1577 Permit Version: 1 Effective Date: 10th April 1987 Issued Date: 10th April 1987 Revocation Date: 1st October 1996 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: River Lee(New Cut West) Status: Lapsed (under Environment Act 1995, Schedule 23) Positional Accuracy: Located by supplier to within 10m	A9SW (SE)	720	2	535000 189380
3	Discharge Consents Operator: Mitchells & Butlers Retail Ltd Property Type: FOOD+BEVERAGE SERVICES/CAFE/RESTAURANT/PUB Location: The Ferry Boat Public House, Ferry Lane, Tottenham, London, N179ng Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: CATM.3233 Permit Version: 1 Effective Date: 4th May 1998 Issued Date: 4th May 1998 Revocation Date: Not Supplied Discharge Type: Sewage And Trade Combined - Unspecified Discharge: Freshwater Stream/River Environment: Receiving Water: River Lea Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	723	2	535001 189376



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Discharge Consents Operator: M.A. Morris Ltd Property Type: Undefined Or Other Location: Ferry Lane Wharf, Tottenham, London, N.17 Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Clcr.0088 Permit Version: 1 Effective Date: 7th October 1960 Issued Date: 7th October 1960 Revocation Date: 9th June 1991 Discharge Type: Sewage Discharges - Final/Treated Effluent - Not Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Lee Status: Authorisation revoked Positional Accuracy: Manually corrected supplier location	A9SW (SE)	751	2	535000 189300
5	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: Water Treatment Works Location: Coppermills Water Works, Coppermill Lane, Walthamstow, London Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.2900 Permit Version: 6 Effective Date: 1st April 2010 Issued Date: 1st April 2010 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Low Maynardreservoir Status: Varied by Application - (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	821	2	535080 189310
5	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Coppermills Water Works Coppermill Lane Walthamstow London E17 7hq Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.2900 Permit Version: 5 Effective Date: 1st January 2010 Issued Date: 25th September 2009 Revocation Date: Not Supplied Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Low Maynard Reservoir Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	821	2	535080 189310
5	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Coppermills Water Works Coppermill Lane Walthamstow London E17 7hq Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.2900 Permit Version: 3 Effective Date: 21st October 2004 Issued Date: 10th June 1997 Revocation Date: 1st November 2004 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Low Maynard Reservoir Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	821	2	535080 189310



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
5	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Coppermills Water Works Coppermill Lane Walthamstow London E17 7hq Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.2900 Permit Version: 4 Effective Date: 2nd November 2004 Issued Date: 10th June 1997 Revocation Date: 31st December 2009 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Low Maynard Reservoir Status: Modified (Water Resources Act 1991, Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	821	2	535080 189310
5	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Coppermills Water Works Coppermill Lane Walthamstow London E17 7hq Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Catm.2900 Permit Version: 1 Effective Date: 10th June 1997 Issued Date: 10th June 1997 Revocation Date: 4th November 1998 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge: Lake/Reservoir - with outlet Environment: Receiving Water: Low Maynard Reservoir Status: New Consent, by Application (Water Resources Act 1991, Section 88) Positional Accuracy: Located by supplier to within 10m	A9SE (SE)	821	2	535080 189310
6	Discharge Consents Operator: Middlesex County Council Property Type: WWTW/SEWAGE TREATMENT WORKS (WATER COMPANY) Location: Former Tottenham & Wood Green Stw, Wood Green, London Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Clcr.0161 Permit Version: 1 Effective Date: 13th November 1964 Issued Date: 13th November 1964 Revocation Date: 21st December 1994 Discharge Type: Sewage Discharges - Final/Treated Effluent - Water Company Discharge: Freshwater Stream/River Environment: Receiving Water: Stonebridgebrook Status: Authorisation revoked Positional Accuracy: Located by supplier to within 10m	A3SW (S)	845	2	534320 188750
6	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mark Field Road Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2791 Permit Version: 2 Effective Date: 3rd September 2010 Issued Date: 3rd September 2010 Revocation Date: 13th October 2015 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge: Freshwater Stream/River Environment: Receiving Water: Stonebridge Brook Status: Surrendered under EPR 2010 Positional Accuracy: Located by supplier to within 10m	A3SE (S)	847	2	534360 188750



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
6	Discharge Consents Operator: Thames Water Utilities Ltd Property Type: STORM TANK/CSO ON SEWERAGE NETWORK (WATER COMPANY) Location: Mark Field Road Authority: Environment Agency, Thames Region Catchment Area: Not Supplied Reference: Temp.2791 Permit Version: 1 Effective Date: 2nd November 1989 Issued Date: 2nd November 1989 Revocation Date: 2nd September 2010 Discharge Type: Public Sewage: Storm Sewage Overflow Discharge Environment: Freshwater Stream/River Receiving Water: Stonebridge Brook Status: Revoked (Water Resources Act 1991, Section 88 & Schedule 10 as amended by Environment Act 1995) Positional Accuracy: Located by supplier to within 10m	A3SE (S)	847	2	534360 188750
7	Discharge Consents Operator: Thames Water Utilities Limited. Property Type: WTW/WATER COLLECTION/TREATMENT/SUPPLY Location: Coppermills Water Works Coppermill Lane Walthamstow London E17 7hq Authority: Environment Agency, Thames Region Catchment Area: Not Given Reference: Cntw.0328 Permit Version: 1 Effective Date: 31st January 1990 Issued Date: 31st January 1990 Revocation Date: 10th June 1997 Discharge Type: Trade Discharges - Process Effluent - Water Company (Wtw) Discharge Environment: Lake/Reservoir - with outlet Receiving Water: High Maynardreservoir Status: Authorisation revoked Positional Accuracy: Located by supplier to within 100m	A15SW (E)	924	2	535420 189920
8	Local Authority Pollution Prevention and Controls Name: Park View Road Civic Amenity Site Location: Park View Road, LONDON, N17 9AY Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Not Given Dated: 11th December 1994 Process Type: Local Authority Air Pollution Control Description: PG5/4 General waste incineration processes under 1 tonne an hour Status: Authorisation revoked Positional Accuracy: Manually positioned within the geographical locality	A13SE (N)	20	3	534385 190099
9	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/v1 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorised Positional Accuracy: Automatically positioned to the address	A7NE (SW)	235	3	533988 189580
10	Local Authority Pollution Prevention and Controls Name: Kay Dry Cleaners Location: 497 High Road, London, N17 6qa Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Not Supplied Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SE (W)	470	3	533791 190031
11	Local Authority Pollution Prevention and Controls Name: First Choice Dry Cleaners Location: 559 High Road, London, N17 6sb Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC21 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	548	3	533837 190293



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
12	Local Authority Pollution Prevention and Controls Name: Ferry Lane Service Station Location: Ferry Lane, LONDON, N17 9NG Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: Ps31 Dated: 17th April 2001 Process Type: Local Authority Air Pollution Control Description: PG1/14 Petrol filling station Status: Authorisation revoked Positional Accuracy: Automatically positioned to the address	A9SW (SE)	554	3	534841 189434
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: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A2NE (SW)	591	3	534007 189084
14	Local Authority Pollution Prevention and Controls Name: Merin Dry Cleaners Location: 106 Bruce Grove, London, N17 6ur Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: DC55 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	657	3	533704 190273
15	Local Authority Pollution Prevention and Controls Name: O Donovans (Waste Disposal) Ltd Location: 82 Markfield Road, Tottenham, LONDON, N15 4QF Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: HGY/1 Dated: 22nd August 2002 Process Type: Local Authority Air Pollution Control Description: PG3/16 Mobile screening and crushing processes Status: Authorised Positional Accuracy: Manually positioned to the address or location	A3NW (S)	691	3	534255 188906
15	Local Authority Pollution Prevention and Controls Name: PSV Commercial Painters Ltd Location: 100-108 Markfield Road, LONDON, N15 4QF Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: 5 Dated: 30th June 1997 Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the address or location	A3NW (S)	729	3	534279 188867
15	Local Authority Pollution Prevention and Controls Name: O'Donovans (Waste Disposal) Ltd Location: 100a Markfield Road, Tottenham, London, N15 4qf Authority: London Borough of Haringey, Planning and Environmental Health Permit Reference: HGY/2 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG3/16 Mobile screening and crushing processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A3NW (S)	730	3	534279 188866
16	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: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A2NW (SW)	994	3	533425 189039
	Nearest Surface Water Feature	A14NW (NE)	382	-	534695 190411



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
17	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Moselle Brook, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Not Supplied Incident Date: 8th April 1997 Incident Reference: THNE1997031974 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	335	2	534600 190400
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Tottenham Locks Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 20th July 1989 Incident Reference: NE890315 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	401	2	534700 189500
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 2nd October 1991 Incident Reference: NE910487 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	402	2	534700 189495
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 28th June 1994 Incident Reference: NE940466 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	407	2	534705 189495
18	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st September 1990 Incident Reference: NE900361 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	449	2	534750 189500
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 24th August 1991 Incident Reference: NE910434 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	436	2	534700 189400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 3rd February 1996 Incident Reference: NE960083 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	439	2	534705 189405
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th November 1994 Incident Reference: NE940825 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	439	2	534700 189395
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, WALTHAMSTOW Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE890362 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	441	2	534705 189400
19	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, WALTHAMSTOW Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 16th May 1995 Incident Reference: NE950284 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	443	2	534705 189395
20	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE890217 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	450	2	534750 189495
21	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Confirmed As A Pollution Incident Incident Date: 8th August 1992 Incident Reference: NE920432 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	488	2	534800 189500



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: Not Supplied Incident Reference: NE940205 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	490	2	534700 189300
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Stonebridge Lock Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 24th September 1997 Incident Reference: THNE1997029683 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SW (E)	499	2	535001 190001
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 1st February 1991 Incident Reference: NE910054 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	527	2	534800 189400
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Tottenham Lock Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 23rd April 1993 Incident Reference: NE930286 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	529	2	534800 189395
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 10th September 1990 Incident Reference: NE900375 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NW (NE)	552	2	535001 190321
26	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Reedham Crescent, TOTTENHAM HALE Authority: Environment Agency, Thames Region Pollutant: Chemicals - Unknown Note: Not Supplied Incident Date: 28th March 1996 Incident Reference: NE960204 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	556	2	534700 189200



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 5th March 1990 Incident Reference: NE900070 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	573	2	534800 189300
28	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Urban Runoff Note: Confirmed As A Pollution Incident Incident Date: 2nd July 1995 Incident Reference: NE950387 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	621	2	534900 189400
29	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Stonebridge Lock, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 27th April 1996 Incident Reference: Not Supplied Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	645	2	535150 190090
30	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Unknown Note: Confirmed As A Pollution Incident Incident Date: 22nd November 1991 Incident Reference: NE910561 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9NW (SE)	658	2	535001 189501
31	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	A7SW (SW)	661	2	533600 189400
32	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 21st January 1989 Incident Reference: NE890029 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A9SW (SE)	709	2	535001 189401



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 14th November 1989 Incident Reference: NE890483 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A4NW (S)	712	2	534700 189000
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 24th February 1993 Incident Reference: NE930150 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A4NW (S)	717	2	534700 188995
34	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Ferry Lane, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 24th April 1996 Incident Reference: NE960282 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (NE)	716	2	535200 190250
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Markhouse Avenue, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Note: Not Supplied Incident Date: 14th May 1996 Incident Reference: NE960330 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3NE (S)	722	2	534500 188900
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 15th November 1990 Incident Reference: NE900491 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14NE (NE)	729	2	535100 190500
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Stonebridge Lock, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 28th February 1996 Incident Reference: NE960125 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	759	2	535100 190550



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
37	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Markfield Road, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 24th February 1992 Incident Reference: NE920084 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SW (S)	795	2	534300 188800
38	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kessock Close, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Miscellaneous - Other Note: Not Supplied Incident Date: 27th April 1996 Incident Reference: NE960303 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SE (S)	847	2	534600 188800
39	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 28th June 1995 Incident Reference: NE950379 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SW (S)	895	2	534300 188700
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 3rd February 1993 Incident Reference: NE930106 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SE (S)	900	2	534400 188700
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Marfield Recreation Ground, TOTTENHAM HALE Authority: Environment Agency, Thames Region Pollutant: Storm Sewage Note: Not Supplied Incident Date: 18th September 1998 Incident Reference: THNE1998040598 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SE (S)	905	2	534400 188695
41	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Markfield Road, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Confirmed As A Pollution Incident Incident Date: 29th November 1989 Incident Reference: NE890496 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A3SE (S)	916	2	534500 188700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Tottenham Marshes Authority: Environment Agency, Thames Region Pollutant: Unknown Sewage Note: Confirmed As A Pollution Incident Incident Date: 6th December 1989 Incident Reference: NE890511 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	950	2	535300 190600
43	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Stonebridge Lock, TOTTENHAM Authority: Environment Agency, Thames Region Pollutant: Oils - Unknown Note: Not Supplied Incident Date: 18th February 1997 Incident Reference: THNE1997031040 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Not Given Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SE (NE)	967	2	535150 190800
	River Quality Name: Pymmes Bk (R.Channel) GQA Grade: River Quality D Reach: Salmon Bk - Lee Estimated Distance (km): 2.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A13SE (E)	127	2	534632 189902
	River Quality Name: Lee GQA Grade: River Quality A Reach: Kings Weir - Tottenham Lock Estimated Distance (km): 18.1 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A8NE (SE)	257	2	534651 189702
	River Quality Name: Lee GQA Grade: River Quality E Reach: Tottenham Lock - Springhill Estimated Distance (km): 2.1 Flow Rate: Flow less than 5 cumecs Flow Type: River Year: 2000	A8SE (SE)	425	2	534670 189372
	River Quality Name: Lee (Navigation `B') GQA Grade: River Quality D Reach: Kings Weir - Tottenham Lock Estimated Distance (km): 17.2 Flow Rate: Flow less than 2.5 cumecs Flow Type: River Year: 2000	A9NW (SE)	425	2	534795 189555
	River Quality Name: Pymmes Bk (L.Channel) GQA Grade: River Quality D Reach: Salmon Bk - Lee Estimated Distance (km): 2.8 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A19SE (NE)	757	2	535048 190607



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
44	River Quality Biology Sampling Points Name: Lee (Thames) Reach: Tottenham Lock To Springhill Estimated Distance: 2.10 Positional Accuracy: Located by supplier to within 10m Year: 1990 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 1995 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2000 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2002 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2003 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2004 GQA Grade: River Quality Biology GQA Grade E - Poor Year: 2005 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2006 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2007 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2008 GQA Grade: River Quality Biology GQA Grade D - Fair Year: 2009 GQA Grade: River Quality Biology GQA Grade D - Fair	A9SW (SE)	508	2	534770 189380



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
45	River Quality Chemistry Sampling Points Name: Pymmes Brook (R.Channel) Reach: Salmon Brook To Lee Estimated Distance: 2.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied	A8SE (SE)	350	2	534600 189400



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	River Quality Chemistry Sampling Points Name: Pymmes Brook (L.Channel) Reach: Salmon Brook To Lee Estimated Distance: 2.80 Objective: Not Supplied Positional Accuracy: Located by supplier to within 100m Year: 1990 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1993 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1994 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1995 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1996 GQA Grade: River Quality Chemistry GQA Grade C - Fairly Good Compliance: Not Supplied Year: 1997 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1998 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 1999 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2000 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2001 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2002 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2003 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2004 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2005 GQA Grade: River Quality Chemistry GQA Grade E - Poor Compliance: Not Supplied Year: 2006 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2007 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2008 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied Year: 2009 GQA Grade: River Quality Chemistry GQA Grade D - Fair Compliance: Not Supplied	A9SW (SE)	436	2	534700 189400
47	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 4th April 2016 Incident Reference: 1424748 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Oils - Diesel (Including Agricultural)	A9SW (SE)	422	2	534716 189478
48	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 13th May 2009 Incident Reference: 678738 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Hydrocarbons	A9SW (SE)	429	2	534704 189425



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
48	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 21st July 2014 Incident Reference: 1258436 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: General Biodegradable : Animal / Vegetable Oils	A9SW (SE)	457	2	534715 189385
48	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 5th September 2016 Incident Reference: 1468301 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: Oils And Fuel: Mixed/Waste Oils	A9SW (SE)	466	2	534725 189383
48	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 12th September 2014 Incident Reference: 1277108 Water Impact: Category 2 - Significant Incident Air Impact: Category 3 - Minor Incident Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Organic Chemicals/Products: Surfactants And Detergents	A9SW (SE)	469	2	534731 189389
49	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 26th April 2012 Incident Reference: 984404 Water Impact: Category 1 - Major Incident Air Impact: Category 4 - No Impact Land Impact: Category 4 - No Impact Positional Accuracy: Located by supplier to within 10m Pollutant: Contaminated Water: Urban Run-Off	A9SW (SE)	485	2	534739 189370
50	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 30th March 2014 Incident Reference: 1222529 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: General Biodegradable : Animal / Vegetable Oils	A9SW (SE)	600	2	534780 189224
51	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 14th August 2007 Incident Reference: 523290 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: Pollutant Not Identified: Not Identified	A4NW (SE)	641	2	534765 189145
52	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 15th July 2009 Incident Reference: 698444 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: Crude Sewage	A3SE (S)	908	2	534438 188697
53	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	A3SW (S)	955	2	534093 188664



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
54	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	A8NE (SE)	248	2	534541 189505
54	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	A8NE (SE)	271	2	534567 189508
55	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	A8SE (SE)	298	2	534590 189492
56	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	A7SW (SW)	686	2	533585 189371



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
56	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	A7SW (SW)	691	2	533580 189370
56	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	A7SW (SW)	691	2	533580 189370
57	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/08/0215D Permit Version: Not Supplied Location: Park Well, TOTTENHAM Authority: Environment Agency, Thames Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 20000 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	A19SW (NE)	876	2	535001 190801
58	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Park Well - Nlars Point 26 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	A19NW (NE)	969	2	535020 190900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
58	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Park Well - Nlars Point 26 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	A19NW (NE)	969	2	535020 190900
58	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Park Well - Nlars Point 26 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	A19NW (NE)	969	2	535020 190900
58	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Park Well - Nlars Point 26 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	A19NW (NE)	969	2	535020 190900
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/08/0216F Permit Version: Not Supplied Location: Lockwood Reservoir, 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	A15NW (NE)	1045	2	535500 190400



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: Lockwood Reservoir - Nlars Point 25 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	A15NW (NE)	1087	2	535550 190380
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Lockwood Reservoir - Nlars Point 25 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	A15NW (NE)	1087	2	535550 190380
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Lockwood Reservoir - Nlars Point 25 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	A15NW (NE)	1087	2	535550 190380
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 Location: Lockwood Reservoir - Nlars Point 25 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	A15NW (NE)	1087	2	535550 190380



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: Blackhorse Lane - Nlars Point 25 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	A15NW (NE)	1107	2	535559 190417
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Forest Road - Nlars Point 40 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	A10SW (SE)	1168	2	535470 189300
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 Location: Forest Road - Nlars Point 40 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	A10SW (SE)	1168	2	535470 189300
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Forest Road - Nlars Point 40 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	A10SW (SE)	1168	2	535470 189300



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: Forest Road - Nlars Point 40 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	A10SW (SE)	1178	2	535484 189307
	Water Abstractions Operator: Montagus Ltd Licence Number: Th/038/0009/007/R01 Permit Version: 1 Location: Empire Laundry Borehole Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Empire Laundry, Tottenham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 1st April 2019 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1281	2	534991 191264
	Water Abstractions Operator: Montagus Ltd Licence Number: Th/038/0009/007 Permit Version: 1 Location: Empire Laundry Borehole Authority: Environment Agency, Thames Region Abstraction: Industrial; Commercial And Public Services: Laundry Use Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Empire Laundry, Tottenham Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 27th November 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(NE)	1281	2	534991 191264
	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	(SE)	1366	2	535046 188446



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	(SE)	1381	2	535001 188401
	Water Abstractions Operator: Robinson & Sons Ltd Licence Number: 29/38/09/0009 Permit Version: Not Supplied Location: 24 Sutherland Rd, WALTHAMSTOW Authority: Environment Agency, Thames Region Abstraction: Manufacturing Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 2182 Yearly Rate (m3): 4546 Details: Chalk (Undifferentiated). Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A15SE (E)	1497	2	536001 190001
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 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: 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)	1504	2	535090 188310
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 102 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: 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)	1504	2	535090 188310



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: 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: 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)	1504	2	535090 188310
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 100 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): 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)	1504	2	535090 188310
	Water Abstractions Operator: Jameson Chocolates Ltd Licence Number: 29/38/09/0020 Permit Version: Not Supplied Location: Willoughby Lane, TOTTENHAM Authority: Environment Agency, Thames Region Abstraction: Industrial Processing (Miscellaneous) Abstraction Type: Not Supplied Source: Groundwater Daily Rate (m3): 455 Yearly Rate (m3): 95466 Details: Chalk (Undifferentiated). Status: Revoked; Lapsed Or Cancelled Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1633	2	534700 191700
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 103 Location: Waterhall - Nlars Point 38 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	A20NE (NE)	1676	2	535850 191080



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: Waterhall - Nlars Point 38 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	A20NE (NE)	1676	2	535850 191080
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 101 Location: Waterhall - Nlars Point 38 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	A20NE (NE)	1676	2	535850 191080
	Water Abstractions Operator: Thames Water Utilities Ltd Licence Number: 29/38/09/0157 Permit Version: 104 Location: Waterhall - Nlars Point 38 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	A20NE (NE)	1695	2	535875 191078
	Water Abstractions Operator: Cannon Rubber Ltd Licence Number: 29/38/09/0072 Permit Version: 100 Location: 881 High Road, Tottenham Authority: Environment Agency, Thames Region Abstraction: Rubber: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): 218 Yearly Rate (m3): 9092 Details: 881 High Road, Tottenham, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 30th December 1977 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1743	2	533700 191700



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Cannon Automotive Ltd Licence Number: 29/38/09/0072 Permit Version: 102 Location: 881 High Road, Tottenham- Borehole Authority: Environment Agency, Thames Region Abstraction: Rubber: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 881 High Road, Tottenham, London N17 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 31st May 2005 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1745	2	533720 191710
	Water Abstractions Operator: Cannon Rubber Ltd Licence Number: 29/38/09/0072 Permit Version: 101 Location: 881 High Road, Tottenham- Borehole Authority: Environment Agency, Thames Region Abstraction: Rubber: General Cooling (Existing Licences Only) (High Loss) Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: 881 High Road, Tottenham, London N17 Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st May 2003 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1745	2	533720 191710
	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	(S)	1794	2	534836 187881
	Water Abstractions Operator: Morgan Est Plc Licence Number: 29/38/09/0199 Permit Version: 1 Location: Coppermills Advanced Wtw, London, E17 - 26 Boreholes Authority: Environment Agency, Thames Region Abstraction: Construction: 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: Coppermills Advanced Wtw, Coppermill Lane, Walthamstow, London, E17 Authorised Start: 01 April Authorised End: 31 March Permit Start Date: 4th August 2008 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(SE)	1798	2	535207 188038



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: 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	(S)	1800	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	(S)	1800	2	534820 187870
	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	(S)	1800	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	(S)	1800	2	534820 187870



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Secondsite Property Holdings Ltd Licence Number: 29/38/09/0189 Permit Version: 1 Location: Former Gas Works, Tottenham- Borehole Authority: Environment Agency, Thames Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Former Gas Works, Willoughby Lane, Tottenham, London. Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 6th July 2004 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(N)	1842	2	535010 191850
	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	(S)	1862	2	534800 187800
	Water Abstractions Operator: Secondsite Property Holdings Ltd Licence Number: 29/38/09/0175 Permit Version: 2 Location: Willoughby Lane, Tottenham - 42 Boreholes Authority: Environment Agency, Thames Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Willoughby Lane, Tottenham, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 21st October 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1916	2	535100 191900
	Water Abstractions Operator: Lattice Property Holdings Ltd Licence Number: 29/38/09/0175 Permit Version: 1 Location: Willoughby Lane, Tottenham - 42 Boreholes Authority: Environment Agency, Thames Region Abstraction: Environmental: Pump & Treat: Pollution Remediation Abstraction Type: Water may be abstracted from a single point Source: Groundwater Daily Rate (m3): Not Supplied Yearly Rate (m3): Not Supplied Details: Willoughby Lane, Tottenham, London Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 26th July 2002 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(N)	1916	2	535100 191900



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Combined Unproductive Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: High Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial <90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:	A13SW (SE)	0	4	534349 189857
	Groundwater Vulnerability Map Combined Unproductive Aquifer (may have productive aquifer beneath) Classification: Combined Unproductive Vulnerability: Combined Aquifer: Unproductive Bedrock Aquifer, Unproductive Superficial Aquifer Pollutant Speed: Intermediate Bedrock Flow: Mixed Dilution: 300-550 mm/year Baseflow Index: >70% Superficial >90% Patchiness: Superficial 3-10m Thickness: Superficial High Recharge:	A13SW (N)	0	4	534349 190000
	Groundwater Vulnerability - Soluble Rock Risk None				
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (N)	0	4	534349 190000
	Bedrock Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (SE)	0	4	534349 189857
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (SE)	0	4	534349 189857
	Superficial Aquifer Designations Aquifer Designation: Unproductive Strata	A13SW (N)	0	4	534349 190000
59	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.	A13SW (SE)	0	2	534349 189857
60	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.	A13NE (NE)	315	2	534664 190351
61	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.	A8SE (SE)	450	2	534672 189289
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models and Fluvial Events Boundary Accuracy: As Supplied	A13SW (SE)	0	2	534349 189857
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (N)	9	2	534319 190075



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (NW)	11	2	534275 189987
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (NW)	13	2	534255 189939
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (NW)	18	2	534259 189955
	Extreme Flooding from Rivers or Sea without Defences Type: Extent of Extreme Flooding from Rivers or Sea without Defences Flood Plain Type: Fluvial Models Boundary Accuracy: As Supplied	A13SW (N)	24	2	534268 190062
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
62	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 788.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Moselle Catchment Name: Thames Primacy: 1	A13NE (N)	365	5	534403 190456
63	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 5.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Moselle Catchment Name: Thames Primacy: 1	A14NW (NE)	383	5	534695 190412
64	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 327.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Moselle Catchment Name: Thames Primacy: 1	A14NW (NE)	386	5	534701 190411
65	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1021.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A9NW (SE)	394	5	534774 189640
66	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1096.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (SE)	424	5	534800 189623



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
67	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 104.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 2	A9NW (SE)	439	5	534751 189517
68	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 102.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (SE)	446	5	534762 189519
69	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 26.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A9SW (SE)	452	5	534712 189390
70	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 42.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9SW (SE)	454	5	534732 189427
71	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 20.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9SW (SE)	477	5	534738 189386
72	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1890.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (E)	489	5	534942 189801
73	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 323.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9SW (SE)	492	5	534745 189367
74	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 381.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Diversion Catchment Name: Thames Primacy: 1	A9NW (SE)	492	5	534855 189570
75	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 166.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 2	A9NW (E)	540	5	534941 189673



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 995.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A12NE (NW)	575	5	533898 190448
77	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1313.6 Watercourse Level: On ground surface Permanent: True Watercourse Name: The Moselle Catchment Name: Thames Primacy: 1	A12NE (NW)	575	5	533914 190464
78	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1591.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Pymme's Brook Catchment Name: Thames Primacy: 1	A14NW (NE)	583	5	535022 190348
79	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (SE)	659	5	535012 189523
80	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 215.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (SE)	659	5	535012 189523
81	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 369.9 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9SW (SE)	660	5	534961 189349
82	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 39.3 Watercourse Level: On ground surface Permanent: False Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NW (SE)	670	5	535024 189524
83	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 115.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	686	5	534479 188931
84	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 18.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SW (SE)	695	5	534961 189349



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
85	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 12.8 Watercourse Level: On ground surface Permanent: False Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NE (SE)	705	5	535063 189527
86	OS Water Network Lines Watercourse Form: Transfer Watercourse Length: 13.2 Watercourse Level: On ground surface Permanent: False Watercourse Name: Coppermill Stream Catchment Name: Thames Primacy: 2	A9NE (SE)	705	5	535063 189527
87	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1167.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: Coppermill Stream Catchment Name: Thames Primacy: 2	A9NE (SE)	710	5	535064 189513
88	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 11.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NE (SE)	716	5	535076 189528
89	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 419.5 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A4NW (SE)	723	5	534782 189048
90	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 573.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A9NE (SE)	726	5	535087 189529
91	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A14NE (NE)	738	5	535123 190483
92	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 202.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3NE (S)	750	5	534383 188847
93	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 2110.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A19SE (NE)	783	5	535146 190530



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 10.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3SE (S)	822	5	534470 188790
95	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 1.2 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3SE (S)	830	5	534468 188781
96	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 55.1 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3SE (S)	831	5	534469 188780
97	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	A3SW (S)	836	5	534284 188759
98	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 22.8 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3SE (S)	858	5	534509 188762
99	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 87.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A3SE (S)	879	5	534519 188742
100	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 734.7 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SE (SE)	906	5	535116 189181
101	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 30.8 Watercourse Level: Not Supplied Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A9SE (SE)	906	5	535116 189181
102	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 12.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 1	A3SE (S)	917	5	534450 188690



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
103	OS Water Network Lines Watercourse Form: Inland river Watercourse Length: 583.0 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A3SE (S)	927	5	534459 188681
104	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 152.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Reservoir Number 4 Catchment Name: Thames Primacy: 1	A9SE (SE)	932	5	535146 189184
105	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 509.3 Watercourse Level: On ground surface Permanent: True Watercourse Name: River Lea or Lee Catchment Name: Thames Primacy: 1	A15SW (E)	984	5	535485 189907
106	OS Water Network Lines Watercourse Form: Reservoir Watercourse Length: 600.4 Watercourse Level: On ground surface Permanent: True Watercourse Name: Not Supplied Catchment Name: Thames Primacy: 2	A10SW (E)	991	5	535365 189480



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
107	Historical Landfill Sites Licence Holder: Not Supplied Location: Tottenham Hale, Tottenham, Haringey, London Name: Tottenham Marshes Operator Location: Not Supplied Boundary Accuracy: As Supplied Provider Reference: EAHL11366 First Input Date: 31st December 1955 Last Input Date: 31st December 1962 Specified Waste: Deposited Waste included Inert and Industrial Waste Type: EA Waste Ref: 0 Regis Ref: Not Supplied WRC Ref: 5930/0033 BGS Ref: Not Supplied Other Ref: 8HG002	A14SW (NE)	248	2	534735 190170
108	Licensed Waste Management Facilities (Locations) Licence Number: 80301 Location: Park View Re- Use & Recycling Centre, Park View Road, Tottenham, London, N17 9AY Operator Name: Londonenergy Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household Waste Amenity Sites Licence Status: Modified Issued: 25th January 1995 Last Modified: 28th September 2017 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A13SE (N)	17	2	534376 190096
109	Licensed Waste Management Facilities (Locations) Licence Number: 80707 Location: 18 Ashley Road, Tottenham Hale, London, N17 9LJ Operator Name: Restore Community Projects Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Revoked Issued: 2nd June 2005 Last Modified: 22nd August 2013 Expires: Not Supplied Suspended: Not Supplied Revoked: 29th June 2016 Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A8NE (S)	31	2	534366 189776
110	Licensed Waste Management Facilities (Locations) Licence Number: 80348 Location: Unit 4, Ashley Road, Tottenham Hale, London, N17 9LJ Operator Name: Hadnall Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Expired Issued: 13th July 1993 Last Modified: 23rd June 2000 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 100m	A8NE (S)	88	2	534400 189600



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Licensed Waste Management Facilities (Locations) Licence Number: 80413 Location: 100a Markfield Road, Tottenham, London, N15 4QF Operator Name: O' Donovan (Waste Disposal) Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Physical Treatment Facilities Licence Status: Modified Issued: 23rd February 2000 Last Modified: 31st May 2018 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: Not Supplied IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NE (S)	666	2	534379 188933
112	Licensed Waste Management Facilities (Locations) Licence Number: 80317 Location: 82 Markfield Road, Tottenham, London, N15 4QF Operator Name: O' Donovan (Waste Disposal) Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Household, Commercial And Industrial Transfer Stations Licence Status: Issued Issued: 7th November 1995 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	A3NW (S)	699	2	534260 188898
112	Licensed Waste Management Facilities (Locations) Licence Number: 80307 Location: Bridge Works, Markfield Road, Tottenham, London, N15 4QF Operator Name: Mayer Parry Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Thames Region, North East Area Site Category: Metal Recycling Sites (Mixed) Licence Status: Expired Issued: 22nd September 1992 Last Modified: 11th December 2009 Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 16th September 1997 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A3NW (S)	732	2	534260 188865
	Local Authority Landfill Coverage Name: London Borough of Haringey - Has supplied landfill data		0	6	534349 189857
	Local Authority Landfill Coverage Name: London Borough of Waltham Forest - Has supplied landfill data		489	7	534942 189796



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	Registered Waste Transfer Sites Licence Holder: Haringey L.B.C. Licence Reference: DL583 Site Location: Park View C.A.Site, Park View Road, TOTTENHAM, London, N17 9AY Operator Location: Civic Centre, High Road, WOOD GREEN, London, N22 4LE Authority: Environment Agency - Thames Region, North East Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 20th January 1995 Preceded By: CR/035 Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Lead/Acid Batteries Lwra Cat. A = Inert Wastes Lwra Cat. Bi Gen.Non-Putresc Mineral Oils Most Lwra Cat. E = Difficult Gen.W Some Lwra Cat. C 'Putresc' Waste Specifically For Recycling Prohibited Waste: Clinical - As In Coll/Disp.Reg's Of '88 Special Wastes N.O.S. Waste N.O.S.	A13SE (N)	20	2	534370 190100
113	Registered Waste Transfer Sites Licence Holder: L.B. of Haringey Licence Reference: CR/035 Site Location: Park View Road C.A. Site, TOTTENHAM, London, N17 Operator Location: Camden Town Hall, Euston Road, CAMDEN, London, NW1 2RU Authority: Environment Agency - Thames Region, North East Area Site Category: Civic Amenity Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Record supersededSuperseded Dated: 1st June 1977 Preceded By: Not Given Licence: Superseded By: DL583 Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household Waste Waste Mineral Oil Prohibited Waste: Clinical Wastes Notifiable Wastes Special Wastes	A13SE (N)	20	2	534370 190100
114	Registered Waste Transfer Sites Licence Holder: L.B. of Haringey Licence Reference: DL208 Site Location: Park View Depot, TOTTENHAM, London, N17 Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Very Small (Less than 10,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st June 1985 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Household + Commercial Waste Prohibited Waste: Clinical Waste -Clause 2 & 4 Hsc 1982 Notifiable Wastes Putrescible Waste Special Wastes	A13SE (NE)	21	2	534500 190100



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
115	Registered Waste Transfer Sites Licence Holder: Tulkon Waste Disposal Ltd Licence Reference: DL072 Site Location: Station Road, Tottenham Hale, TOTTENHAM, London, N17 Operator Location: Station Road, Tottenham Hales, HARINGEY, London, N17 9LR Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st December 1980 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Commercial Waste Construction And Demolition Wastes Prohibited Waste: Biodegradable/Putrescible Waste Clinical Wastes Notifiable Wastes Special Wastes	A8NW (S)	69	2	534350 189540
116	Registered Waste Transfer Sites Licence Holder: Widdington Contractors Ltd Licence Reference: T/NE/0462309 (WID004) Site Location: Unit 4 Ashley Road, TOTTENHAM HALE, London, N17 9LJ Operator Location: 27 Attimore Road, Welwyn Garden City, Hertfordshire Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: May not be working (licence suspended)Suspended Dated: 13th July 1993 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the road within the address or location Boundary Quality: Not Supplied Authorised Waste: Lwra Cat. A = Inert Wastes Lwra Cat. Bi Gen.Non-Putresc Max.Waste Permitted By Licence Prohibited Waste: Clinical - As In Control.Waste Regs'92 Leather Processing Waste Liquid Wastes Metal Swarf P.F.A./Vanadium Contam. Ash Sludge Wastes Spec.Waste (Epa'90:S62/1996 Regs) Toxic Metal Slags Waste N.O.S.	A8NE (S)	91	2	534400 189700
117	Registered Waste Transfer Sites Licence Holder: O' Donovan (Waste Disposal) Ltd Licence Reference: DL606 Site Location: 82 Markfield Road, TOTTENHAM, London, N15 4QF Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Transfer Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 7th November 1995 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Lwra Cat. A = Inert Wastes Lwra Cat. Bi Gen.Non-Putresc Lwra Cat. C 'Putresc' Some Max.Waste Permitted By Licence Prohibited Waste: Clinical - As In Coll/Disp.Reg's Of '88 Special Wastes Waste N.O.S.	A3NW (S)	709	2	534230 188890



Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
118	Registered Waste Treatment or Disposal Sites Licence Holder: O' Donovan (Waste Disposal) Ltd Licence Reference: WML80413 Site Location: 100a Markfield Road, TOTTENHAM, London, N15 4QF Operator Location: 82 Markfield Road, TOTTENHAM, London, N15 4QF Authority: Environment Agency - Thames Region, North East Area Site Category: Treatment Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Operational as far as is knownOperational Dated: 23rd February 2000 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste: Lwra Cat. A Inert Waste Maximum Storage Waste Maximum Storage Waste & Feed Maximum Waste Permitted By Licence Prohibited Waste: Liquid Wastes Other Waste/Waste Not Otherwise Specified Poisonous, Noxious, Polluting Wastes Sludge Wastes	A3NE (S)	599	2	534453 189015
119	Registered Waste Treatment or Disposal Sites Licence Holder: Mayer Parry Recycling Ltd Licence Reference: DL405 Site Location: Bridge Works, Markfield Road, TOTTENHAM, London, N15 4QF Operator Location: Sovereign House, Manor Road, ERITH, Kent, DA8 2AD Authority: Environment Agency - Thames Region, North East Area Site Category: Scrapyard Max Input Rate: Small (Equal to or greater than 10,000 and less than 25,000 tonnes per year) Waste Source: No known restriction on source of waste Restrictions: Licence Status: Licence has completion certificateSurrendered Dated: 22nd September 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Located by supplier to within 100m Boundary Quality: Not Supplied Authorised Waste: Lead/Acid Batteries Lwra Cat Bii Gen. Scrap Metal (Some) Lwra Cat. E = Difficult Gen.W. (Some) Max.Waste Permitted By Licence Prohibited Waste: Clinical - As In Control.Waste Regs'92 Special Wastes N.O.S. Waste N.O.S.	A3NW (S)	732	2	534260 188865
120	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: No known restriction on source of waste Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 1st October 1992 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Manually positioned to the address or location Boundary Quality: Not Supplied Authorised Waste: Electric Cable/Wire 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.	A2NE (SW)	838	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	A13SW (SE)	0	1	534349 189857
121	BGS Recorded Mineral Sites Site Name: Tottenham Marshes Gravel Pit Location: Tottenham, Greater London Source: British Geological Survey, National Geoscience Information Service Reference: 18411 Type: Opencast Status: Ceased Operator: Unknown Operator Operator Location: Not Supplied Periodic Type: Quaternary Geology: Alluvium (River Lea Gravels) Commodity: Sand and Gravel Positional Accuracy: Located by supplier to within 10m	A19SE (NE)	985	1	535235 190740
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain No Hazard				
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	115	1	534612 190000
	Potential for Collapsible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	115	1	534569 189826
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	115	1	534612 190000
	Potential for Compressible Ground Stability Hazards Hazard Potential: High Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	115	1	534569 189826
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (NE)	115	1	534612 190000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (E)	115	1	534569 189826
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A7NE (SW)	225	1	533982 189634
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Moderate Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (W)	0	1	534311 189867
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SW (NW)	62	1	534234 190000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A8SW (S)	203	1	534310 189392
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (E)	210	1	534680 189899
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A14SW (E)	217	1	534718 190000
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A8NE (SE)	225	1	534530 189541
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A14NW (NE)	250	1	534723 190203
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Radon Potential - Radon Affected Areas Affected Area: The property is in a Lower probability radon area (less than 1% of homes are estimated to be at or above the Action Level). Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (SE)	0	1	534349 189857
	Radon Potential - Radon Protection Measures Protection Measure: No radon protective measures are necessary in the construction of new dwellings or extensions Source: British Geological Survey, National Geoscience Information Service	A13SW (N)	0	1	534349 190000



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
122	Contemporary Trade Directory Entries Name: A To Z Shop Fittings & Signs Location: Unit 10, Ashley Rd, London, N17 9LJ Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13SE (E)	4	-	534444 189872
122	Contemporary Trade Directory Entries Name: Otherland Toys Location: Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Toys, Games & Sporting Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	25	-	534474 189892
122	Contemporary Trade Directory Entries Name: Solo Sound System Ltd Location: Lee Valley Techno Park, Ashley Rd, London, N17 9LN Classification: Electronic Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	25	-	534474 189892
122	Contemporary Trade Directory Entries Name: Open Telecommunications Location: Lee Valley, Technopark, Ashley Road, London, N17 9LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (E)	25	-	534474 189892
122	Contemporary Trade Directory Entries Name: T S I Voice & Data Location: Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	25	-	534474 189892
122	Contemporary Trade Directory Entries Name: Blenheim & Moorcroft Location: Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	25	-	534474 189892
123	Contemporary Trade Directory Entries Name: A B C Motors Location: 14, Hale Road, London, N17 9LB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	18	-	534294 189581
123	Contemporary Trade Directory Entries Name: V & S Motor Location: 14, Hale Road, London, N17 9LB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	32	-	534323 189567
123	Contemporary Trade Directory Entries Name: V S Motors Location: 14, Hale Road, London, N17 9LB Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	32	-	534323 189567
123	Contemporary Trade Directory Entries Name: 24 Hour Recovery V & S International Location: 14, Hale Road, London, N17 9LB Classification: Car Breakdown & Recovery Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	32	-	534323 189567
123	Contemporary Trade Directory Entries Name: Twenty Four Hour Recovery Location: 14, Hale Road, London, N17 9LB Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	32	-	534323 189567
124	Contemporary Trade Directory Entries Name: Proactive Commercial Maintenance Ltd Location: Unit 1c Berol House, 25 Ashley Road, London, N17 9LJ Classification: Engineering Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (N)	19	-	534414 190098



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Contemporary Trade Directory Entries Name: Barzel Steel Ltd Location: Unit D Ashley Works, London, N17 9LJ Classification: Tungsten Tool Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (N)	19	-	534414 190098
125	Contemporary Trade Directory Entries Name: Mrc Car Sales Ltd Location: 8, Park View Road, London, N17 9AT Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (W)	20	-	534195 189813
125	Contemporary Trade Directory Entries Name: The Kar Shop Location: 8a, Park View Road, London, N17 9AT Classification: Breakdown and Recovery Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (W)	20	-	534195 189813
126	Contemporary Trade Directory Entries Name: T S I Location: Lee Valley, Technopark, Ashley Road, London, N17 9LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (NE)	20	-	534490 189946
126	Contemporary Trade Directory Entries Name: Dowling Magnets Europe Location: Lee Valley Technopark, Ashley Rd, London, N17 9LN Classification: Magnets Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (NE)	20	-	534490 189946
126	Contemporary Trade Directory Entries Name: Telephone Systems Installations Location: Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Telecommunications Equipment & Systems Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (NE)	21	-	534491 189947
126	Contemporary Trade Directory Entries Name: Ticket Alternative Location: Unit 333, Lee Valley Technopark, Ashley Rd, London, N17 9LN Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (NE)	27	-	534502 189959
127	Contemporary Trade Directory Entries Name: Cannon Street Jersey Fabrics Ltd Location: 16, Ashley Road, London, N17 9LJ Classification: Textile Manufacturing Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	41	-	534357 189736
127	Contemporary Trade Directory Entries Name: Cannon Street Jersey Fabrics Ltd Location: 16, Ashley Road, London, N17 9LJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	41	-	534357 189736
127	Contemporary Trade Directory Entries Name: Barzel Steel Location: 16, Ashley Road, London, N17 9LJ Classification: Gate Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	42	-	534357 189733
128	Contemporary Trade Directory Entries Name: P9p Location: Unit 185, Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	41	-	534469 189834
128	Contemporary Trade Directory Entries Name: T2 Building Services Ltd Location: Unit 164, Lee Valley Technopark, Ashley Road, London, N17 9LN Classification: Air Conditioning & Refrigeration Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	42	-	534470 189834



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
128	Contemporary Trade Directory Entries Name: Get Clothing Co Ltd Location: Ashley Road, London, N17 9LN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	42	-	534470 189834
128	Contemporary Trade Directory Entries Name: Jay Hill Ltd Location: Ashley Road, London, N17 9LN Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	42	-	534470 189834
128	Contemporary Trade Directory Entries Name: Blenheim & Moorcroft Location: Lee Valley, Technopark, Ashley Road, London, N17 9LN Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (E)	42	-	534470 189834
128	Contemporary Trade Directory Entries Name: Iq Express Location: Unit 104-105, Lee Valley Technopark, Ashley Road, LONDON, N17 9LN Classification: Airfreight Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	42	-	534470 189834
129	Contemporary Trade Directory Entries Name: Cleaning Tottenham Ltd Location: 17 Ashley Road, London, N17 9LH Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	42	-	534407 189755
129	Contemporary Trade Directory Entries Name: The Kut Partnership Location: Berol House, 25, Ashley Road, London, N17 9LJ Classification: Mechanical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	88	-	534410 189708
129	Contemporary Trade Directory Entries Name: North London Waste Authority Location: Berol House, 25, Ashley Road, London, N17 9LJ Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (S)	89	-	534410 189707
129	Contemporary Trade Directory Entries Name: Flashback Location: 25, Ashley Road, London, N17 9LJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	89	-	534410 189707
129	Contemporary Trade Directory Entries Name: Dewsway Trading Location: 25, Ashley Road, London, N17 9LJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	89	-	534410 189707
129	Contemporary Trade Directory Entries Name: Micon Uk Ltd Location: Berol House, 25, Ashley Road, London, N17 9LJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	89	-	534410 189707
129	Contemporary Trade Directory Entries Name: Corona Ltd Location: 25, Ashley Road, London, N17 9LJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	90	-	534410 189706
129	Contemporary Trade Directory Entries Name: A1 Colour Printers Location: Unit 5 25 Ashley Rd, London, N17 9LJ Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	90	-	534410 189706



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Contemporary Trade Directory Entries Name: Haringey Enterprise Location: Accord House, Ashley Road, London, N17 9AZ Classification: Waste Disposal Services Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (NE)	43	-	534524 190118
131	Contemporary Trade Directory Entries Name: B P Service Station Location: Hale Road, London, N17 9JL Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (S)	48	-	534359 189609
132	Contemporary Trade Directory Entries Name: N Jekova Location: Park View Rd, London, N17 9AX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (N)	56	-	534354 190136
133	Contemporary Trade Directory Entries Name: Ventulus Location: 133, High Cross Road, LONDON, N17 9NU Classification: Refrigeration Equipment - Commercial Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	75	-	534175 189579
133	Contemporary Trade Directory Entries Name: The Victoria Location: 133, High Cross Road, London, N17 9NU Classification: Catering Equipment - Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	75	-	534175 189579
134	Contemporary Trade Directory Entries Name: Stratford Commercials Location: 4, Ashley Road, London, N17 9LJ Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (S)	103	-	534414 189606
135	Contemporary Trade Directory Entries Name: London Wood Masters Location: Flat 24, Warren Court, High Cross Road, London, N17 9PE Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	117	-	534190 189523
136	Contemporary Trade Directory Entries Name: Office World Location: 8, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	146	-	534287 189450
136	Contemporary Trade Directory Entries Name: Office World Location: 8, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	146	-	534287 189450
137	Contemporary Trade Directory Entries Name: Daisy Day Cleaning Location: 146, Thackeray Avenue, London, N17 9DX Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	148	-	534485 190227
138	Contemporary Trade Directory Entries Name: Career Bridging Centre Ltd Location: 90, Thackeray Avenue, London, N17 9EA Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	164	-	534321 190242
139	Contemporary Trade Directory Entries Name: Cloc Ltd Location: Unit 5, Millmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	534634 189905



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
139	Contemporary Trade Directory Entries Name: Jack Trench Ltd Location: Unit 4, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Cabinet Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	534634 189905
139	Contemporary Trade Directory Entries Name: Ferry Lane Printing Ltd Location: Unit 4, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	534634 189905
139	Contemporary Trade Directory Entries Name: Consort Press Location: Unit 4, Mill Mead Industrial Centre, Mill Mead Road, LONDON, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	534634 189905
139	Contemporary Trade Directory Entries Name: Starlight T E Ltd Location: Unit 5, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	169	-	534634 189905
139	Contemporary Trade Directory Entries Name: Royale Cuisine Location: Unit 6, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	180	-	534645 189904
140	Contemporary Trade Directory Entries Name: M L Meat Supplies Location: Unit 10/12, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Sausage Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	170	-	534610 189841
140	Contemporary Trade Directory Entries Name: C P Tasty Products Location: Unit 11, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Sausage Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	181	-	534621 189839
140	Contemporary Trade Directory Entries Name: Eastmans' Location: Unit 9, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Sewing Machines - Industrial Status: Active Positional Accuracy: Automatically positioned to the address	A8NE (E)	190	-	534615 189798
140	Contemporary Trade Directory Entries Name: Heddonglow Location: Unit 3, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Under Floor Heating Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	195	-	534644 189860
140	Contemporary Trade Directory Entries Name: Post Lark Ltd Location: Unit 3, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	195	-	534644 189860
140	Contemporary Trade Directory Entries Name: Sultan Doner Location: Unit 13, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	203	-	534645 189839
141	Contemporary Trade Directory Entries Name: Big K Holdings Ltd Location: 20, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (E)	172	-	534667 189984



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
141	Contemporary Trade Directory Entries Name: Frixos Metal Works Ltd Location: 19 Milmead Ind Centre, Mill Mead Rd, London, N17 9QU Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13SE (NE)	174	-	534676 190016
141	Contemporary Trade Directory Entries Name: Central Lithographic Printing Co Location: Unit 10, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	175	-	534668 189978
141	Contemporary Trade Directory Entries Name: Big K Products (Uk) Ltd Location: 20, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Fuel Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	175	-	534668 189978
141	Contemporary Trade Directory Entries Name: K & G Print Finishers Location: Unit 15, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	175	-	534668 189978
141	Contemporary Trade Directory Entries Name: Apollo Location: 17, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (NE)	175	-	534677 190017
141	Contemporary Trade Directory Entries Name: Central Lithographic Printing Company Location: Unit 10, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	175	-	534668 189978
142	Contemporary Trade Directory Entries Name: Pride Autos Location: 197, Broad Lane, London, N15 4QS Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	172	-	534231 189441
142	Contemporary Trade Directory Entries Name: Lukas Distribution Location: 189-191, Broad Lane, London, N15 4QT Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	201	-	534225 189411
143	Contemporary Trade Directory Entries Name: J Mccartney Ltd Location: 168, Park View Road, London, N17 9BL Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	178	-	534638 190198
143	Contemporary Trade Directory Entries Name: J Mccartney Ltd Location: 168, Park View Road, London, N17 9BL Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	178	-	534638 190198
144	Contemporary Trade Directory Entries Name: Greenspan Continental Meats Ltd Location: Unit 24, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NE)	192	-	534697 190072
144	Contemporary Trade Directory Entries Name: T & L Joinery Location: Unit 28, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (NE)	201	-	534706 190085



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
144	Contemporary Trade Directory Entries Name: T D Joinery Location: Unit 28, Mill Mead Industrial Centre, Mill Mead Road, LONDON, N17 9QU Classification: Joinery Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NE)	201	-	534706 190085
144	Contemporary Trade Directory Entries Name: S W Food Processing Ltd Location: Unit 29-30, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (NE)	208	-	534713 190083
144	Contemporary Trade Directory Entries Name: Apple Services Location: Unit 33, Milmead Industrial Centre, Mill Mead Road, London, N17 9QS Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (NE)	213	-	534715 190115
144	Contemporary Trade Directory Entries Name: B M W Spares Location: Unit 31, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (NE)	219	-	534724 190081
145	Contemporary Trade Directory Entries Name: Clement & Clement Location: Unit 8A, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	194	-	534613 189782
145	Contemporary Trade Directory Entries Name: Justina Of London Ltd Location: Unit 6, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	200	-	534609 189751
146	Contemporary Trade Directory Entries Name: Currys Location: 1, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	196	-	534422 189436
146	Contemporary Trade Directory Entries Name: Comet Group Plc Location: 2, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	214	-	534418 189411
147	Contemporary Trade Directory Entries Name: London Copier Ltd Location: Unit 8, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Copying & Duplicating Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	210	-	534673 189895
147	Contemporary Trade Directory Entries Name: Wembley Footwear Location: Unit 15, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	230	-	534673 189835
147	Contemporary Trade Directory Entries Name: Lea Valley Printing Ltd Location: Unit 1, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	242	-	534693 189857
147	Contemporary Trade Directory Entries Name: Big Bag Company 1 Ltd Location: Unit 1, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	242	-	534693 189857



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
147	Contemporary Trade Directory Entries Name: Lea Valley Printing Location: Unit 1, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	242	-	534693 189857
147	Contemporary Trade Directory Entries Name: Dd'S Kosher Sandwiches Location: Mill Mead Rd, London, N17 9QU Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	247	-	534703 189868
147	Contemporary Trade Directory Entries Name: Beavertown Brewery Ltd Location: Unit 17, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (E)	262	-	534705 189832
148	Contemporary Trade Directory Entries Name: Currys Pc World Location: Unit 1, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	210	-	534261 189390
149	Contemporary Trade Directory Entries Name: Impeks Location: Mill Mead Building Centre, Mill Mead Rd, London, N17 9QU Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13SE (E)	212	-	534686 189921
149	Contemporary Trade Directory Entries Name: Chiro Body Repairs Location: Unit 66, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	244	-	534720 189920
149	Contemporary Trade Directory Entries Name: Goldmans Delights Ltd Location: Unit 53, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Leather Mode Universal Processing Location: Unit 61, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Leather Garments & Products Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Sultan E T Ltd Location: Unit 51, Mill Mead Industrial Centre, Mill Mead Road, LONDON, N17 9QU Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Vatan Location: Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Meat Product Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Top Active Ltd Location: Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Grosvenor Works (Holloway) Ltd Location: Unit 61, Milmead Industrial Centre, Mill Mead Road, London, N17 9QT Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Contemporary Trade Directory Entries Name: St James Foods Ltd Location: Unit 67, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Omega Engineering Location: Unit 67, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Central Heating Supplies & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Network Utilities Ltd Location: 75 Milmead Ind Centre, Mill Mead Rd, London, N17 9QU Classification: Gas Suppliers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Dinos & Sons Location: Unit 36, Mill Mead Industrial Centre, Mill Mead Road, LONDON, N17 9QU Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Supa Fast Food Ltd Location: Unit 37 Milmead Industrial Centre, Mill Mead Rd, London, N17 9QU Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Omega Coachworks Location: Unit 63A, Milmead Ind Centre, Mill Mead Rd, London, N17 9QU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Omega Coachworks Location: Unit 63, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Alternative Products Location: Unit 60, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Alternative Products Location: Unit 60, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Glass Fibre Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Innovation Packaging Solution Location: Unit 52-54, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	247	-	534729 189936
149	Contemporary Trade Directory Entries Name: Hogarth Representation Ltd Location: Unit 54, Millmead Business Centre, Mill Mead Road, London, N17 9QU Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	274	-	534747 189907



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
149	Contemporary Trade Directory Entries Name: Polythina Ltd Location: Mill Mead House, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Polythene & Plastic Sheeting Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	275	-	534748 189906
149	Contemporary Trade Directory Entries Name: Design For Life Perfume Location: Millmead Business Centre, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	275	-	534748 189906
149	Contemporary Trade Directory Entries Name: El Collections Location: Unit 57, Milmead Business Centre, Mill Mead Rd, London, N17 9QU Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	275	-	534747 189906
149	Contemporary Trade Directory Entries Name: Doculand Location: Unit 88, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Photo & Digital Imaging Bureaus Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	275	-	534748 189906
150	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	A7NE (SW)	235	-	533988 189580
151	Contemporary Trade Directory Entries Name: Athina Clothing Location: Unit 45-46, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (NE)	238	-	534742 190045
151	Contemporary Trade Directory Entries Name: Club First Ltd Location: Unit 51, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	240	-	534743 190013
151	Contemporary Trade Directory Entries Name: Hattys Cabs Location: Mill Mead Ind Centre, Mill Mead Rd, London, N17 9QU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14SW (E)	241	-	534743 190013
151	Contemporary Trade Directory Entries Name: P M I Cabinet Location: Unit 49, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (NE)	248	-	534751 190029
151	Contemporary Trade Directory Entries Name: Cox Workshops Ltd Location: Unit 47, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NE)	268	-	534772 190037
152	Contemporary Trade Directory Entries Name: Miter Press Ltd Location: Miter House, 150, Rosebery Avenue, London, N17 9SD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	240	-	534640 190277



Industrial Land Use

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
153	Contemporary Trade Directory Entries Name: Capital Tyres Location: 173, Broad Lane, London, N15 4QT Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A8SW (S)	241	-	534224 189368
153	Contemporary Trade Directory Entries Name: Rks Communications Location: 5, Springfield Road, London, N15 4AY Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	281	-	534189 189340
154	Contemporary Trade Directory Entries Name: Magcorp Location: Unit 10, Rosebery Ind Pk, Rosebery Av, London, N17 9SR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	247	-	534596 190309
154	Contemporary Trade Directory Entries Name: A Ok Motors Ltd Location: Unit 11, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	248	-	534605 190306
154	Contemporary Trade Directory Entries Name: Padnall Printers Ltd Location: Unit 26A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	-	534659 190302
154	Contemporary Trade Directory Entries Name: Colourmatch Printers Ltd Location: Unit 26A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	-	534659 190302
154	Contemporary Trade Directory Entries Name: Rosebery Laundry Services Location: Rosebery Industrial Park, Rosebery Av, London, N17 9SR Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	272	-	534605 190332
154	Contemporary Trade Directory Entries Name: T & A Shipping Location: Unit 3a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	276	-	534632 190324
154	Contemporary Trade Directory Entries Name: The Grading Bureau Location: Unit 4A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Pattern Makers - Paper Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	284	-	534632 190333
154	Contemporary Trade Directory Entries Name: Aco Location: Unit 6a, Rosebery Ind Pk, Rosebery Av, London, N17 9SR Classification: Metal Workers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	284	-	534614 190341
154	Contemporary Trade Directory Entries Name: Med Metal Location: Unit 4a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Tungsten Tool Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	284	-	534632 190333
154	Contemporary Trade Directory Entries Name: Nicolas Hygiene Supplies Location: Unit 24A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Cleaning Materials & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	287	-	534664 190318



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
154	Contemporary Trade Directory Entries Name: Abc Antique Restoration Ltd Location: Unit 23a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Antiques - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	294	-	534667 190325
154	Contemporary Trade Directory Entries Name: Barlex Ltd Location: Unit 4, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	301	-	534597 190366
154	Contemporary Trade Directory Entries Name: Mehmet & Sons Catering Ltd Location: Unit 4, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	301	-	534597 190366
155	Contemporary Trade Directory Entries Name: The Hale Village Dry Cleaning Co Location: 3c Emily Bowes Court, Lebus Street, London, N17 9FD Classification: Dry Cleaners Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (SE)	254	-	534563 189561
156	Contemporary Trade Directory Entries Name: E I V 2009 Ltd Location: 3 Lockwood Industrial Park, London, N17 9QP Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Manually positioned to the address or location	A8NE (E)	261	-	534684 189781
156	Contemporary Trade Directory Entries Name: Tempo Plc Location: Unit 3, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NE (E)	264	-	534687 189778
157	Contemporary Trade Directory Entries Name: Chingford Co Ltd Location: 39 Milmead Industrial Centre, Mill Mead Rd, London, N17 9QU Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (NE)	266	-	534770 190098
157	Contemporary Trade Directory Entries Name: 1st Class Clean Service Ltd Location: Unit 44, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NE)	290	-	534795 190061
157	Contemporary Trade Directory Entries Name: 1st Class Cleaning Service Location: Unit 44a, Mill Mead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (NE)	290	-	534795 190061
157	Contemporary Trade Directory Entries Name: Fashele Location: Unit 44, Milmead Ind Centre, Mill Mead Rd, London, N17 9QU Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (NE)	290	-	534795 190060
157	Contemporary Trade Directory Entries Name: Lonsdale Location: Unit 40, Milmead Industrial Centre, Mill Mead Road, London, N17 9QU Classification: Aluminium Fabricators Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (NE)	297	-	534802 190094
158	Contemporary Trade Directory Entries Name: B & P Cleaning Services Location: 63, Dowsett Road, London, N17 9DL Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	287	-	534093 190220



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
159	Contemporary Trade Directory Entries Name: Genix Imaging Location: Unit 19, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (E)	291	-	534735 189829
159	Contemporary Trade Directory Entries Name: Genix Imaging Location: Unit 19, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (E)	291	-	534735 189829
159	Contemporary Trade Directory Entries Name: Paxgold Ltd Location: Unit 19, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Clothing Accessory Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (E)	291	-	534735 189829
159	Contemporary Trade Directory Entries Name: Real Clothing Co Ltd Location: Unit 19, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (E)	291	-	534735 189829
160	Contemporary Trade Directory Entries Name: L N S Print Location: Unit 2, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	298	-	534576 190368
160	Contemporary Trade Directory Entries Name: New Sunsplash Location: Unit 3, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	299	-	534586 190367
161	Contemporary Trade Directory Entries Name: Kirand Tools Location: 6A Rosebery Ind Pk, Rosebery Av, London, N17 9SR Classification: Air Compressors Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	305	-	534638 190354
161	Contemporary Trade Directory Entries Name: Tay Meat Location: Unit 5, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	305	-	534608 190366
161	Contemporary Trade Directory Entries Name: G S Metaltech Location: Unit 7a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Metal Workers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	314	-	534640 190363
161	Contemporary Trade Directory Entries Name: Happy Home Foods Ltd Location: Unit 7A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat Product Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	314	-	534640 190363
161	Contemporary Trade Directory Entries Name: Kodia Cleaning Services Location: Unit 17a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	326	-	534678 190356
161	Contemporary Trade Directory Entries Name: Antique Restorations Location: Unit 9A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	335	-	534647 190383



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
161	Contemporary Trade Directory Entries Name: Aquaid Location: Unit 9a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Water Coolers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	335	-	534647 190383
161	Contemporary Trade Directory Entries Name: Brewheadz Ltd Location: Unit 16a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Brewers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	343	-	534678 190375
161	Contemporary Trade Directory Entries Name: Donerland Location: Unit 10A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	343	-	534648 190391
161	Contemporary Trade Directory Entries Name: Roshview International Ltd Location: Unit 10a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	343	-	534648 190391
161	Contemporary Trade Directory Entries Name: Surmeat Location: Unit 10a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Meat - Wholesale Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	343	-	534648 190391
161	Contemporary Trade Directory Entries Name: Roshview International Location: Unit 10a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	343	-	534648 190391
161	Contemporary Trade Directory Entries Name: Magcorp Ltd Location: Unit 10, Rosebery Ind Pk, Rosebery Av, London, N17 9SR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	345	-	534651 190392
161	Contemporary Trade Directory Entries Name: B S Eurochem Ltd Location: Unit 11a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Cosmetic Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	351	-	534651 190398
161	Contemporary Trade Directory Entries Name: Craft Reproductions Location: Rosebery Industrial Park, Rosebery Av, London, N17 9SR Classification: Furniture - Reproduction Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	352	-	534638 190405
161	Contemporary Trade Directory Entries Name: Penny Fashions Ltd Location: Unit 14A, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	361	-	534682 190394
161	Contemporary Trade Directory Entries Name: Toyo Seimen Ltd Location: 13a, Rosebery Industrial Park, Rosebery Avenue, London, N17 9SR Classification: Food Products - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	371	-	534685 190403
162	Contemporary Trade Directory Entries Name: Beavertown Brewery Location: Unit 17-18, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Brewers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (E)	317	-	534730 189744



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
162	Contemporary Trade Directory Entries Name: Fifth Column Design & Print Location: Unit 1, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: T-Shirts Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (E)	317	-	534730 189744
162	Contemporary Trade Directory Entries Name: Fairway Distribution (London) Ltd Location: Unit 1, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A9NW (E)	317	-	534730 189744
162	Contemporary Trade Directory Entries Name: M L Meat Supplies Ltd Location: Unit 10-14, Lockwood Industrial Park, Mill Mead Road, London, N17 9QP Classification: Meat - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (E)	317	-	534730 189744
163	Contemporary Trade Directory Entries Name: Comet Location: Unit 5, Tottenham Hale Retail Park, Broad Lane, London, N15 4QD Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	318	-	534398 189290
164	Contemporary Trade Directory Entries Name: Pat Perkins Ltd Location: 143, Broad Lane, London, N15 4QX Classification: Children & Babywear - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	356	-	534217 189251
164	Contemporary Trade Directory Entries Name: Bondforce Ltd Location: 143, Broad Lane, London, N15 4QX Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	356	-	534217 189251
165	Contemporary Trade Directory Entries Name: K J Builders Location: 40, Parkhurst Road, London, N17 9RA Classification: Electrical Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	356	-	534081 190321
166	Contemporary Trade Directory Entries Name: C & M Genesys Ltd Location: Unit 18, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Window Frame Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	360	-	534357 189239
166	Contemporary Trade Directory Entries Name: S Q 2 Workspace Location: Unit 17 The High Cross Centre, Fountayne Rd, London, N15 4QN Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A8SW (S)	377	-	534339 189220
166	Contemporary Trade Directory Entries Name: W J Martin & Son Ltd Location: 14, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	396	-	534350 189201
167	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	A7NE (SW)	362	-	533842 189631
167	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	A7NE (SW)	362	-	533842 189631



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
167	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	A7NE (SW)	362	-	533842 189631
168	Contemporary Trade Directory Entries Name: M J Cleaning Agency Location: 147, Reed Road, London, N17 9BX Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (NW)	364	-	533971 190151
168	Contemporary Trade Directory Entries Name: M J Cleaning Agency Location: London, N17 9bx Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SE (NW)	364	-	533971 190151
169	Contemporary Trade Directory Entries Name: Tottenham Hale Carpet Cleaners Location: 27, Jarrow Road, London, N17 9PP Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A8SE (S)	374	-	534541 189301
170	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	A7NE (SW)	381	-	533860 189502
170	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	A7NE (SW)	381	-	533860 189502
170	Contemporary Trade Directory Entries Name: Kwik Fit Location: 32, Monument Way, London, N17 9NX Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (SW)	391	-	533850 189501
171	Contemporary Trade Directory Entries Name: Andy Catering Equipment Ltd Location: 376, High Road, London, N17 9HY Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A7NE (W)	382	-	533815 189684
172	Contemporary Trade Directory Entries Name: Homebright Bottled Gas Deliveries Location: 408, High Road, London, N17 9JB Classification: Gas Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NE (W)	393	-	533814 189827
172	Contemporary Trade Directory Entries Name: H & S Dry Cleaners Location: 420, High Road, London, N17 9JB Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	393	-	533818 189852
172	Contemporary Trade Directory Entries Name: Electronic Centre Location: 418, High Road, London, N17 9JB Classification: Sound Equipment Systems Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	393	-	533818 189847
172	Contemporary Trade Directory Entries Name: Electronic Centre Location: 418, High Road, London, N17 9JB Classification: Electricity Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	393	-	533818 189847



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Contemporary Trade Directory Entries Name: S P S Car Repairs Location: Rear of 406, High Road, London, N17 9JB Classification: Mot Testing Centres Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	394	-	533818 189852
172	Contemporary Trade Directory Entries Name: The Laundrette Location: 449, High Road, London, N17 6QH Classification: Laundries & Launderettes Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	435	-	533776 189855
173	Contemporary Trade Directory Entries Name: Witherby Abacus Location: Unit 11, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	395	-	534411 189214
173	Contemporary Trade Directory Entries Name: Witherbys Ltd Location: Unit 11, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	395	-	534411 189214
173	Contemporary Trade Directory Entries Name: Clear View Ltd Location: Unit 11, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	395	-	534411 189214
173	Contemporary Trade Directory Entries Name: Witherbys Location: Unit 11, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (S)	395	-	534411 189214
174	Contemporary Trade Directory Entries Name: Rubbish Removal London 4u Location: 31, Poynton Road, London, N17 9SH Classification: Rubbish Clearance Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	401	-	534347 190481
175	Contemporary Trade Directory Entries Name: Jet Location: 462, High Road, London, N17 9JD Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	410	-	533833 189964
176	Contemporary Trade Directory Entries Name: Chris Webber Location: 28, Reedham Close, London, N17 9PT Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	412	-	534648 189361
177	Contemporary Trade Directory Entries Name: Pearson & Brunlees Ltd Location: Coleraine Works, 18, Poynton Road, London, N17 9SN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	413	-	534489 190492
177	Contemporary Trade Directory Entries Name: Pearson & Brunlees Ltd Location: Coleraine Works, 18, Poynton Road, London, N17 9SN Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	413	-	534489 190492
178	Contemporary Trade Directory Entries Name: Mastic Global Location: 63, Erskine Crescent, London, N17 9PR Classification: Silicones Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	435	-	534624 189295



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
178	Contemporary Trade Directory Entries Name: Mastic Global Location: 63, Erskine Crescent, London, N17 9PR Classification: Sealant Compounds & Applications Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SE (SE)	435	-	534624 189295
179	Contemporary Trade Directory Entries Name: Rella Ltd Location: Unit 2 Silver Indust Est, Reform Row, London, N17 9SZ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	441	-	533952 190284
179	Contemporary Trade Directory Entries Name: High Flyer Leather Fashions Ltd Location: Reform Row, London, N17 9SZ Classification: Leather Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12NE (NW)	448	-	533937 190270
179	Contemporary Trade Directory Entries Name: Caribbean Shipping Services Ltd Location: Unit 3, 560-568, High Road, London, N17 9TA Classification: Freight Forwarders Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	487	-	533899 190282
179	Contemporary Trade Directory Entries Name: M J Cleaning Services London Location: Unit W35, 560-568, High Road, London, N17 9TA Classification: Commercial Cleaning Services Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (NW)	489	-	533897 190282
180	Contemporary Trade Directory Entries Name: Adino Location: The High Cross Centre, Fountayne Road, London, N15 4QW Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	448	-	534324 189147
180	Contemporary Trade Directory Entries Name: Tranquil Storm Location: The High Cross Centre, Fountayne Road, London, N15 4QW Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	448	-	534324 189147
180	Contemporary Trade Directory Entries Name: Fountayne International Supplies Ltd Location: Unit 2, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Photographic Equipment & Supplies - Wholesale Status: Active Positional Accuracy: Automatically positioned to the address	A3NE (S)	449	-	534359 189149
181	Contemporary Trade Directory Entries Name: Kardex Systems (Uk) Ltd Location: The High Cross Centre, Fountayne Road, London, N15 4TX Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	450	-	534419 189159
181	Contemporary Trade Directory Entries Name: Q Clothing Location: Unit 9a, High Cross Centre, Fountayne Road, London, N15 4QL Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NE (S)	451	-	534419 189159
181	Contemporary Trade Directory Entries Name: Premier Quilting Location: Unit 9, The High Cross Centre, Fountayne Road, London, N15 4BE Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A3NE (S)	489	-	534421 189120
182	Contemporary Trade Directory Entries Name: Digital Copies 4 U Location: 1a, Fountayne Road, London, N15 4QL Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	453	-	534267 189144



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
183	Contemporary Trade Directory Entries Name: Fads Location: 473, High Road, London, N17 6QA Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	456	-	533783 189954
184	Contemporary Trade Directory Entries Name: London Curtains Ltd Location: 491a, High Road, London, N17 6QA Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	467	-	533789 190015
184	Contemporary Trade Directory Entries Name: Kay Dry Cleaners Location: 497, High Road, London, N17 6QA Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	470	-	533791 190030
185	Contemporary Trade Directory Entries Name: London Fashion Ltd Location: Hale Wharf, Ferry La, London, N17 9NF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	468	-	534810 189550
185	Contemporary Trade Directory Entries Name: Coki Clothing Location: 2, Hale Wharf, Ferry Lane, London, N17 9NF Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A9NW (SE)	474	-	534818 189551
185	Contemporary Trade Directory Entries Name: Cutfoam Location: Unit 3, Hale Wharf, Ferry Lane, London, N17 9NF Classification: Foam Products - Rubber & Plastics Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	475	-	534812 189538
186	Contemporary Trade Directory Entries Name: Wernham Printers Ltd Location: 4, Forster Road, London, N17 6QD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	469	-	533742 189855
187	Contemporary Trade Directory Entries Name: Pride Autos Location: Unit 1, Pride House, Shanklin Road, London, N15 4FB Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	470	-	534304 189125
187	Contemporary Trade Directory Entries Name: Ce Worldwide Location: Unit 117 Fountayne Rd, London, N15 4QL Classification: Freight Forwarders Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A3NW (S)	487	-	534276 189109
187	Contemporary Trade Directory Entries Name: Lesliot Ltd Location: Unit 1-5b, 2-8 Fountayne Rd, London, N15 4QL Classification: Cleaning Services - Commercial Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A3NW (S)	488	-	534270 189108
187	Contemporary Trade Directory Entries Name: Lella & Bros Ltd Location: Unit 20-22, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Clothing & Fabrics - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	497	-	534302 189098
187	Contemporary Trade Directory Entries Name: R S M Motors Location: Unit 2, Imperial Works, Fountayne Road, London, N15 4QL Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A3NW (S)	498	-	534302 189098



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Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
187	Contemporary Trade Directory Entries Name: Sheraton Location: Unit 3, The High Cross Centre, Fountayne Road, LONDON, N15 4QN Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	499	-	534336 189097
187	Contemporary Trade Directory Entries Name: D R H Screens Ltd Location: Unit 3, The High Cross Centre, Fountayne Road, LONDON, N15 4QN Classification: Projection Screens - Mfrs & Suppliers Status: Active Positional Accuracy: Manually positioned to the address or location	A3NW (S)	500	-	534335 189096
187	Contemporary Trade Directory Entries Name: Jerome Walden Location: Unit 3, Fountayne House, Fountayne Road, London, N15 4QL Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534284 189093
187	Contemporary Trade Directory Entries Name: Sam Brown Furniture Location: Units 2-3, Fountayne House, 2-8, Fountayne Road, London, N15 4QL Classification: Cabinet Makers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534284 189093
187	Contemporary Trade Directory Entries Name: B6 Squeaky Clean Location: Unit 214 Tudorleaf Business Centre, 2-8 Fountayne Road, London, N15 4QL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Manually positioned to the address or location	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Beechwood Location: Unit 8d, High Cross Centre, Fountayne Road, London, N15 4QL Classification: Hygiene & Cleansing Services Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Basse'S Auto'S Location: 2-4, Fountayne Road, London, N15 4QL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Cut Glass Studio Ltd Location: Unit 7, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Stained Glass Designers & Producers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Silver Fox Ltd Location: Unit 8, Imperial Works, Fountayne Road, London, N15 4QL Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: The Confetti Group Location: Tudorleaf Business Centre, Fountayne Road, London, N15 4QL Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Express Shutters Location: Unit 12, The High Cross Centre, Fountayne Road, London, N15 4QN Classification: Roller Shutter Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093
187	Contemporary Trade Directory Entries Name: Fairlines Logistics Ltd Location: Tudorleaf Business Centre, Fountayne Road, London, N15 4QL Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A3NW (S)	503	-	534286 189093