



Geo-Environmental

GROUND APPRAISAL REPORT

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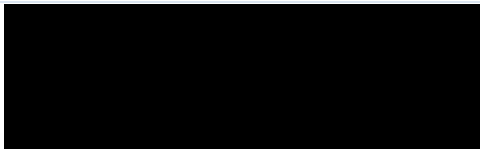
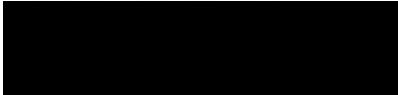
PIXMORE AVENUE, LETCHWORTH

HERTFORDSHIRE, SG6 1LJ

on behalf of

ASHE CONSTRUCTION

Ground Appraisal Report

Report:	GROUND APPRAISAL REPORT
Site:	PIXMORE AVENUE, LETCHWORTH, HERTFORDSHIRE, SG6 1LJ
Client:	ASHE CONSTRUCTION
Date:	31/03/2025
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AMENDMENT RECORD

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2.0	31/03/2025	Updated for proposed change to commercial land use	SA	LL	LL

**CONTENTS**

1.0	INTRODUCTION	8
1.1	General	8
1.2	Form of Development	8
1.3	Objectives	8
1.4	Standards	8
1.5	Conditions	9
2.0	DESK STUDY SUMMARY	11
2.1	Site Description	11
2.2	Geology	11
2.3	Historical Mapping	12
2.4	Hydrogeology	13
2.5	Hydrology	14
2.6	Soil Chemistry	15
2.7	Sensitive Land Uses	15
2.8	Environmental Data	16
2.9	Geotechnical Data	16
2.10	Landfill and Ground Workings	17
2.11	Radon	17
2.12	Asbestos	17
2.13	Previous Ground Investigations	17
2.14	Potential Contamination	18
2.15	Ground Gas and Vapour Summary	18
2.16	Climate Change	18
3.0	PRELIMINARY ASSESSMENT	20
3.1	Geotechnical Risk Assessment	20
3.2	Preliminary Environmental Conceptual Site Model & Risk Assessment	20
3.2.1	Methodology	20
3.2.2	Summary of Possible Contamination Sources	22
3.2.3	Summary of Plausible Pathways	22
3.2.4	Summary of Plausible Receptors	23
3.3	Preliminary Environmental Risk Assessment Summary	25
3.4	Preliminary Geotechnical Risk Assessment Summary	26
3.5	Scope of Works	26
3.6	Investigation Strategy	26
4.0	ENCOUNTERED CONDITIONS	28
4.1	Ground Conditions	28
4.2	Groundwater	28
4.3	Ground Gases	29
4.4	Obstructions	29
4.5	Chemical Analysis	29
4.6	Geotechnical Testing Results	29
5.0	ENGINEERING CONSIDERATIONS	31
5.1	Conventional Foundations	31
5.2	Piled Foundations	31
5.4	Excavations	33
5.5	Sulphates	33



5.6	Pavements	33
6.0	ENVIRONMENTAL CONSIDERATIONS	34
6.1	Outline Risk Assessment	34
6.2	Soil Contamination vs. End Users	34
6.3	Soil Contamination vs. Adjacent Land Users	36
6.4	Soil Contamination vs. Soft Landscaping	36
6.5	Soil Contamination vs. Building Materials	36
6.6	Soil Contamination vs. Groundwater	37
6.7	Groundwater Contamination vs. Human Health	37
6.8	Groundwater Contamination vs. Soft Landscaping	37
6.9	Ground Gases	37
6.10	Soil Re-use	38
6.11	Waste Classification	38
7.0	DISCOVERY STRATEGY	40

FIGURES

FIGURE 1	Site Location Plan
FIGURE 2	Proposed Development Plan
FIGURE 3	Exploratory Hole Location Plan
FIGURE 4	UK Soil Observatory Natural Background Chemistry Map
FIGURE 5	Conceptual Site Model

APPENDICES

APPENDIX A	Desk Study Information
APPENDIX B	Exploratory Hole Logs
APPENDIX C	Groundwater & Gas Monitoring Assessment
APPENDIX D	Geotechnical Laboratory Results
APPENDIX E	Geochemical Laboratory Results & CLEA v1.07 Assessment
APPENDIX F	HazWasteOnline Results



EXECUTIVE SUMMARY		
Site Details	Site Address	Pixmore Avenue, Letchworth, Hertfordshire, SG6 1LJ
	Form of Development	It is understood that the site is proposed to be developed with four warehouse units within two buildings with yards areas, limited areas of soft landscaping, access road and parking, and associated development infrastructure.
	Scope of works	An updated Desk Study and intrusive investigation to confirm the ground and groundwater conditions and support the development of geotechnical and geo-environmental assessments of the site in relation to the proposed development.
	Ground Conditions	The ground conditions comprised Made Ground and superficial Lowestoft Formation overlying the White Chalk Subgroup.
	Groundwater	Groundwater was encountered within the deep cable percussive hole (BH01) during the investigation at a depth of 6.00m bgl. Water considered likely to represent perched water within clay soils was encountered within WS01a (well from previous 2016 site investigation) at a depth of 1.85m bgl.
Geotechnical Considerations	Foundations	Based on the ground and groundwater conditions encountered during the intrusive works, it is considered that conventional foundations may be appropriate for low-rise lightly loaded structures on the site. Foundations should be taken below any Made Ground, disturbed, loose or desiccated ground, root zones and bear wholly into or onto the stiff and very stiff clay of the Lowestoft Formation. The Lowestoft Formation should be classified as low volume change potential such that a minimum foundation depth of 0.75m bgl is recommended. Where foundations are proposed to be constructed within the zone of influence of trees, it is possible that foundations would need to be deepened to account for the presence and influence of trees. A net allowable bearing pressure of 150kPa is considered suitable for traditional trench foundations terminating wholly within the stiff clays of the Lowestoft Formation. Piling may be required within the zone of moisture demand of trees or where high column loads are proposed. It is recommended that any piled foundations at the site are formed by continuous flight auger (CFA) methods to avoid the creation of vertical pathways for contaminants to migrate from shallow soil to underlying groundwater.
	Floor Slabs	Suspended floor slabs are recommended.
	Excavations	Excavations within the sandy Made Ground encountered on site are likely to become unstable in the short term. Excavations within the clay soils encountered on site are likely to be stable in the short to medium term. Large scale excavations and those left unsupported for long time periods are likely to be less stable. The stability of excavations will also be reduced where exposed to surface water or groundwater and may also result in the softening of the clays The need for entry of personnel into excavations should where possible be designed out. However, where this cannot be achieved it should only be permitted in accordance with an approved risk assessment, method statement and safe system of work.
	Buried Concrete	It is recommended that buried concrete should be designed to Class DS-2 (AC-1).
	Pavement	CBR values of between 3% and 4% are recommended for the natural soils of the Lowestoft Formation.
Environmental	Human Health	Elevated PAH and silver concentrations were recorded within the Made Ground at the site. Asbestos was also recorded in one location. As such, remedial measures comprising a reduced dig and/or clean soil cover layers would be required within the limited areas of proposed soft landscaping at the site to protect end users of the proposed development.



	Groundwater	Widespread elevated PAH concentrations have been recorded within the Made Ground soils at the site. The Made Ground soils overlie clay soils of the Lowestoft Formation which are considered an aquitard which would limit the downward leaching of mobile contaminants into underlying groundwater. Furthermore, the PAH contamination identified is not considered to be particularly mobile. Specific remedial measures to protect groundwater from soil contamination on site are unlikely to be required.
	Ground Gas	A single confirmatory ground gas monitoring visit was undertaken at the site as part of the 2020 investigation to confirm the results of a previous monitoring visit undertaken as part of the previous 2016 investigation. Based on the absence of any source of ground gases to the site, supported by the results of the monitoring visit, the gas regime is considered to be representative of Characteristic Situation 1 under BS/CIRIA guidance. No radon protection measures are required.
	Built Environment	Based on the results of the laboratory analysis barrier pipe is likely to be required. However, confirmation of this assessment should be sought from the utility company.
	Waste Disposal	The soil analyses from the site were assessed using HazWasteOnline software. Two samples were assessed to be hazardous waste due to concentrations of TPH (WS1 at 0.30m bgl & WS4 at 0.30m bgl). The remaining samples were assessed to be non-hazardous waste. Confirmation of the above assessments should be sought from the receiving landfill facility.
Further Action: • Provision of a Remedial Strategy and Verification Plan developed for the site. • Submission of the Ground Appraisal Report and chemical testing results to appropriate water supply company to confirm their specific requirements for potable water supply pipe material for the proposed development. • If abnormal conditions are encountered, Geotechnical/Geo-Environmental advice should be sought to determine a suitable source of action.		
<i>This Executive Summary is intended to provide a brief summary of the main findings and conclusions of the investigation. For further information, reference should be made to the main report ref. GE18750/GARv2/MAR25.</i>		

1.0 INTRODUCTION

1.1 General

Geo-Environmental was instructed by Solution Consulting Engineers Limited on behalf of Ashe Construction Limited to investigate the geotechnical and geo-environmental factors pertaining to the proposed development of land at Pixmore Avenue, Letchworth, Hertfordshire, SG6 1LJ (see Figure 1).

Geotechnical & Environmental Associates Limited (GEA) were previously employed by Ashe Construction Limited to undertake a desk study together with a ground investigation on the site in January 2003 (ref. J03214 Issue 1).

In November 2016, Geo-Environmental were employed by Ashe Construction Limited to undertake a ground investigation and prepare a subsequent ground appraisal report (including a new desk study) for the site (ref. GE15860/GAR/NOV16). Development proposals at that time were for a proposed commercial land use.

Subsequently, the site was considered for a proposed development comprising assisted living apartment. version 1 of this report (dated July 2020) was prepared to assess this proposed land use. However, proposals reverted to a commercial land use for which this current report version (version 2) has been prepared.

1.2 Form of Development

It is understood that the site is proposed to be developed with four warehouse units within two buildings with yards areas, limited areas of soft landscaping, access road and parking, and associated development infrastructure. The proposed development layout is shown in Figure 2.

1.3 Objectives

The investigation was to comprise an update to the 2016 desk study, including an assessment of potential geotechnical and environmental factors pertaining to the site, a site walkover survey, a review of available historical maps and an examination of other sources of geo-environmental and geotechnical information. Subject to the findings of the desk study, an intrusive investigation was to be undertaken into the geotechnical and geo-environmental conditions pertaining to the site.

The data from the geotechnical investigation was to form the basis of an interpretation with respect to foundation design, concrete specification and excavation stability.

In terms of the environmental investigation, a Preliminary Risk Assessment (PRA) was undertaken as part of the desk study in accordance with CLR11 (replaced by Land Contamination Risk Management (LCRM) since version 1 of report issued), in order to provide a basis for the scope and rationale of the subsequent Phase II ground investigation. The data from Phase I and Phase II were then to form the basis of a subsequent Generic Quantitative Risk Assessment (GQRA). The objective of the risk assessments was to evaluate the risks posed to the proposed redevelopment, adjacent land uses, and the wider environment, in the context of the development options, immediate liabilities under the Environment Protection Act 1990, and risks posed to Controlled Waters under the Water Resources Act from the current status of the site and in line with the proposed redevelopment.

1.4 Standards

Where practicable, the ground investigation and subsequent environmental assessments were undertaken in accordance with the following documents and guidance:

- National Planning Policy Framework – updated December 2024;



- Land Contamination Risk Management (LCRM), updated July 2023;
- Model Procedures for the Management of Contaminated Land, CLR11, DEFRA and Environment Agency 2004 (withdrawn);
- Environment Agency Guidance on Requirements for Land Contamination Reports, Version 1 dated July 2005;
- BS10175:2011+A2:2017 - Investigation of Potentially Contaminated Sites - Code of Practice, BSI 2017;
- BS5930: 2015+A1:2020 - Code of Practice for Site Investigations, BSI 2020;
- EN ISO 14688 Geotechnical Investigation and Testing Part 1-2002 and Part 2-2004;
- BS1377: 1990 - Soils for Civil Engineering Purposes, BSI1990;
- NHBC Standards Chapter 4.1 Land Quality - Managing Ground Conditions;
- NHBC Standards Chapter 4.2 Building Near Trees;
- CIRIA C665 – Assessing risks posed by hazardous ground gases to buildings (2007);
- BS8485:2015+A1:2019 Code of practice for the characterisation and remediation from ground gas in affected developments;
- BRE BR240 Low-rise buildings on shrinkable clay soils: Part 1, 1993.

1.5 Conditions

This report does not purport to be a “Geotechnical Design Report” as defined in Clause 2.8 of Eurocode 7 (Geotechnical Design BS EN 1997-1:2004) and some of the data used to support this preliminary geotechnical assessment may not be fully compliant with that design code. It is considered possible that further detailed ground investigations could be required to facilitate the detailed geotechnical design process and should be carried out on a structure specific basis if necessary.

The desk study data obtained for the site is assumed to be factually correct and up to date at the point of their acquisition. No liability is taken for any omissions or inaccuracies in the data acquired. It should also be noted that changes to the desk study data may occur following the production of this report, Geo-Environmental accepts no liability where this subsequently affects the assessment presented herein.

The information collected from the desk study and site walkover has been used to provide an interpretation of the geotechnical and environmental conditions pertaining to the site. The recommendations and opinions expressed in this report are based on the data obtained. Geo-Environmental takes no responsibility for conditions that have either not been revealed in the available records or that occur between or under points of any physical investigation. Whilst every effort has been made to interpret the conditions, such information is only indicative and liability cannot be accepted for its accuracy.

The data collected from the investigations have been used to provide an interpretation of the geotechnical and/or environmental conditions pertaining to the site. The recommendations and opinions expressed in this report are based on the data obtained. Geo-Environmental takes no responsibility for conditions that either have not been revealed in the available records, or that occur between or under points of physical investigation, or that result from updates to desk based data utilised subsequent to that presented herein and at the time of writing which may in turn alter the presented assessment. Whilst every effort has been made to interpret the conditions, such information is only indicative and liability cannot be accepted for its accuracy.

It should be noted that in particular the concentrations and levels of mobile liquid and gaseous materials are likely to vary with time. The results obtained may therefore only be representative of the conditions at the time of sampling. The absence of asbestos within soil samples analysed does not guarantee the absence of asbestos within buildings, within or bonded to concrete, as discrete burials, or within the soils mass elsewhere within a site. This report must not be taken as any guarantee that a site is free of hazardous or potentially contaminative materials.

Information contained in this report is intended for the use of the Client and Geo-Environmental can take no responsibility for the use of this information by any party for uses other than that described in this report. Geo-Environmental makes no warranty or representation whatsoever express or implied with respect to the use of this information by any third party. Geo-Environmental does not indemnify the Client or any third parties against any dispute or claim arising from any finding or other result of this investigation report or any consequential losses.

Assessment criteria or other parameters developed for the evaluation of contamination on this site are based on a number of assumptions regarding exposure and toxicology. Exposure to contaminants and levels of adverse effects may therefore vary. Whilst reasonable care and expertise has been employed in the development of such criteria, no liability is accepted in this respect. Other criteria or guidance on the development of assessment criteria may be published in the future and no liability is accepted in this respect.

The absence of asbestos noted during the site walkover or within any soil samples analysed does not guarantee the absence of asbestos within buildings, within or bonded to concrete, as discrete burials, or within the soil mass elsewhere within a site. This report must not be taken as, or assumed to imply, any guarantee that a site is free of hazardous or potentially contaminative materials.

2.0 DESK STUDY SUMMARY

The findings of the Phase I desk study are presented in the following section. A copy of the historical maps and other information obtained as part of the desk study are presented in Appendix A.

Comments made in the following section regarding possible ground conditions on the site are based purely on the findings of the desk study.

2.1 Site Description

At the time of the site walkover (May 2020), the site comprised a vacant plot of scrub type land which was overgrown with vegetation comprising bushes, brambles and mature and semi-mature trees. The central-eastern portion of the site was occupied by a mound of material which appeared to comprise building rubble and was overgrown with vegetation. The foundations of an old building were located in the centre of the western site boundary. A pile of solid tarmacadam was located in the south-western corner of the site.

Some fly tipping of household waste including mattresses and kitchen appliances had occurred in the southern and eastern portions of the site.

The site boundary comprised Heras fencing to the west, south and east, with a wooden fence and some mature trees forming part of the eastern boundary and was partially bounded by a wire mesh fence to the north.

The site was bounded by commercial land uses in all directions.

An updated site walkover has not been undertaken as part of the amendments to the proposed development presented herein (report version 2).

2.2 Geology

The British Geological Survey mapping indicated the geology of the site comprised the Lowestoft Formation (superficial) overlying the Holywell Nodular Chalk Formation and New Pit Chalk Formation (White Chalk Subgroup) (bedrock). Given the development history of the site, Made Ground is likely to be encountered overlying the natural strata. In addition, superficial Glaciofluvial Deposits were mapped in close proximity to the southern boundary and may be present on site.

BS5930:2015+A1:2020 defines **Made Ground** as anthropogenic ground in which the material has been placed without engineering control and/or manufactured by man in some way, such as through crushing or washing, or arising from an industrial process. Great variations in material type, thickness and degree of compaction invariably occur and there can be deleterious or harmful matter, as well as potentially methanogenic organic material.

The **Lowestoft Formation** forms an extensive sheet of chalky glacial till, together with outwash sands and gravels, silts and clays. The till is characterised by its chalk and flint content.

Glaciofluvial Deposits were deposited by melt water flows during periods of ice retreat to the north and comprises water rounded pebbles and sand. During the final retreat of the ice a large glacial lake was formed that occupied extensive areas of the lowlands. Within the lake sand and silt accumulated to form the Glacial Lake Deposits.

Holywell Nodular Chalk Formation and New Pit Chalk Formation (undifferentiated) are a sedimentary bedrock formed in the Cretaceous Period. The local environment was previously dominated by warm chalk seas. The Chalk shelf seas had little sediment input from land. They often consist of a calcareous ooze of the microscopic remains of plankton, especially the disc shaped calcite plates or coccoliths that make up spherical coccolithophores.



The previous ground investigation undertaken on site by GEA in 2003 encountered Made Ground to depths of between 0.50m and 2.00m below ground level (bgl) overlying stiff clay soils of the Lowestoft Formation (Glacial Till) to depths of between 4.40m bgl to 5.90m bgl, and were underlain by the Middle Chalk (Holywell Nodular Chalk Formation and New Pit Chalk Formation [undifferentiated]) from depths of between 5.90m bgl and 6.60m bgl to the maximum depth of the investigation (15.00m bgl). The Glaciofluvial Deposits were only encountered in one intrusive position on the south of the site between depths of 4.40m bgl and 6.40m bgl.

The ground conditions encountered during Geo-Environmental's 2016 investigation were broadly commensurate with the anticipated published sequence of strata and previous third party investigation and comprised Made Ground to a maximum depth of 0.50m bgl overlying firm to stiff gravelly silty clays of the Lowestoft Formation (Glacial Till). The Glaciofluvial deposits were not encountered within the intrusive positions. Furthermore, the Holywell Nodular Chalk Formation and New Pit Chalk Formation (undifferentiated) was not encountered within the maximum depth of the investigation (3.00m bgl).

2.3 Historical Mapping

Historical map extracts dating back to 1880 were obtained as part of the desk study. A summary of the apparent key features noted on the map extracts both on the site and within the local area is presented in Table 2.1.

Date	On-site	Off-site
1880	The site comprised an area of open space forming part of a larger field network, which extended to the north, east and south, with the field boundary forming the western extent. A network of open fields was shown to surround this.	The surrounding area comprised open fields. A railway line was situated circa 200m north and ran approximately parallel to the site.
1884	No significant changes noted.	No significant changes noted.
1887	Incomplete mapping - not possible to ascertain if any changes have occurred to the site.	Incomplete mapping - not possible to ascertain changes to the immediate surrounds of the site.
1898	No significant changes noted.	No significant changes noted.
1899	No significant changes noted.	Old chalk pits were noted c. 800m north-east.
1901	Incomplete mapping - not possible to ascertain if any changes have occurred to the site.	Incomplete mapping - not possible to ascertain changes to the immediate surrounds of the site.
1922	A large structure labelled as a photographic material works was shown centrally on the site. Four smaller out-buildings were also shown with one of these detached and located in the eastern portion.	Significant industrial development was noted in the vicinity of the site, including a printing works circa 10m north, a joinery works circa 10m south, timber yard to the immediate east, motor works circa 50m south, an engineering works circa 50m north, a scientific instrumental works circa 40m north-west, and a laundry circa 150m south. Tanks were labelled approximately 175m north and significant residential development was shown to have occurred approximately 100m to the west.
1925	No significant changes noted.	No significant changes noted.
1938	The large structure was shown to have been extended to cover the majority of the site. The out-buildings were no longer shown.	Potential railway sidings are observed running approximately 5m to the east of the site.
1948-1950	Incomplete mapping - not possible to ascertain if any changes have occurred to the site.	Incomplete mapping - not possible to ascertain changes to the immediate surrounds of the site.
1950	No significant changes noted.	No significant changes noted.
1960	No significant changes noted.	The industrial works surrounding the site to the north, east and south were now labelled as unspecified 'works'.



Date	On-site	Off-site
1967-1968	No significant changes noted.	A power station with associated ground workings and tanks was labelled approximately 200m to the north. An electrical substation was located approximately 150m to the north.
1967-1980	No significant changes noted.	No significant changes noted.
1968-1969	No significant changes noted.	No significant changes noted.
1980	No significant changes noted.	No significant changes noted.
1983-1986	The structure on site was relabelled as a factory.	An electrical substation was shown circa 75m to the east.
1986	No significant changes noted.	No significant changes noted.
1983-1992	No significant changes noted.	No significant changes noted.
1988 - 1995	Incomplete mapping - not possible to ascertain if any changes have occurred to the site.	Incomplete mapping - not possible to ascertain changes to the immediate surrounds of the site.
1999	No significant changes noted.	No significant changes noted.
2000	No significant changes noted (aerial photography).	No significant changes noted (aerial photography).
2006	No significant changes noted.	No significant changes noted.
2016	No structures were shown on site.	No significant changes noted.
2017	Aerial Photograph – The site appears to be overgrown with vegetation and several rectangular features were noted on the western portion.	Aerial Photograph - No significant changes noted.
2018	Aerial Photograph – The site appears to be heavily overgrown with vegetation.	Aerial Photograph - No significant changes noted.

Table 2.1 Summary of Historical Map Extracts & Aerial Photographs

Historical mapping has shown the site comprised part of an open field network from the earliest map extracts of 1880 up to circa 1922 when the site was developed for industrial use (photographic material works). The building on site was extended in circa 1938 but was no longer evident on mapping from circa 2016.

The land surrounding the site was shown to have been developed throughout the mapping period, with development in the surrounding area comprising mainly industrial land uses (printing works, joinery works, timber yard, motor works, engineering works, scientific instrumental works, laundry, power station, tanks, etc.) with some residential development occurring to the west.

2.4 Hydrogeology

With reference to Envirocheck data, the superficial deposits, comprising Lowestoft Formation were classified as a Secondary Aquifer (Undifferentiated). In addition, the superficial Glaciofluvial Deposits, mapped off-site were indicated to be a Secondary 'A' Aquifer. The bedrock geology, (Holywell Nodular Chalk Formation and New Pit Chalk Formation [Undifferentiated]) were classified as a Principal Aquifer.

Secondary 'A' Aquifers comprise permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

Secondary (Undifferentiated) Aquifers are assigned where an 'A' or 'B' designation could not be attributed due to variable characteristics of the strata. This aside, Secondary Aquifers comprise permeable and lower permeable layers which can be capable of supporting water supplies at a local level or may yield limited amounts of groundwater within more permeable horizons.



Ground Investigation Report

Principal Aquifers are layers of rock or drift deposits that have high intergranular and/or fracture permeability - meaning they usually provide a high level of water storage. They may support water supply and/or river base flow on a strategic scale.

According to information provided from the Environment Agency the site was indicated to be within a Source Protection Zone II with regard to the protection of groundwater for potable supply. An SPZ is a protection zone placed around a well or borehole that supplies groundwater of potable quality and are summarised below:

- Zone I (Inner Protection Zone): Travel time (of water) of 50 days or less to the groundwater source.
- Zone II (Outer Protection Zone): Either 25% of the source area or a 400 day travel time whichever is greater.
- Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.

Three licensed groundwater abstractions were identified within a radius of 1km of the site boundary, as summarised in Table 2.2.

Operator	Location	Source	Distance/Location from site
Affinity Water Limited	Baldock Road, Letchworth	Groundwater	711m E
Veolia Water Central Limited	Baldock Road, Letchworth	Groundwater	711m E
Three Valleys Water Plc	Baldock Road, Letchworth	Groundwater	711m E

Table 2.2 Summary of Licensed Groundwater Abstractions

The environmental dataset did not record any discharge consents to land/soakaway on site or within 1000m of the site boundary.

The Envirocheck data indicated that the site was situated within an area which has limited potential for groundwater flooding to occur.

2.5 Hydrology

With reference to the Landmark dataset, the closest surface water feature (Pix Brook) was located approximately 430m west of the site. The Envirocheck maps also indicated an extended culvert approximately 450m to the west of the site.

Four pollution incidents to controlled surface waters were identified within a radius of 500m of the site boundary, as summarised in Table 2.3.

Receiving Water	Pollutant	Date	Incident Severity	Distance/Location from site
Fresh water stream/river	Chemicals - Other Organic	May 1996	Category 3 – Minor Incident	195m NE
Not Given	Chemicals - Solvents	November 1993	Category 2 – Significant Incident	245m S
Fresh water stream/river	Miscellaneous - Fire water / Foam	August 1999	Category 3 – Minor Incident	282m NW
Not Given	Unknown	December 1992	Category 3 – Minor Incident	458m NW

Table 2.3 Summary of Pollution Incidents to Controlled Surface Waters

In addition, four licensed surface water abstractions were identified within a radius of 1km of the site boundary, as summarised in Table 2.4.

Operator	Location	Source	Distance/Location from site
Mr D Richardson	River Ivel	Stream	492m NE
Mr D Richardson	River Ivel	Stream	497m NE
Mr D Richardson	River Ivel North	Stream	752m NW
Mr D Richardson	River Ivel North	Stream	759m NW

Table 2.4 Summary of Licensed Surface Water Abstractions

No discharge consents to surface water were identified within a 1km radius of the site boundary.

The Envirocheck data indicated the site was not located within an area of extreme flooding from rivers or sea without defences. The data did however highlight a small area in the north-east of the site to be at low risk of flooding from surface water.

2.6 Soil Chemistry

Data obtained as part of the desk study provides details on the estimated soil chemistry for the natural soils in the vicinity of the site. The estimated soil quality on the subject site is presented Table 2.5.

Determinand	Concentration (mg/kg)	In Excess of SSV/C4SL*
Arsenic	15-25	No
Cadmium	<1.8	No
Chromium	60 - 90	No
Lead	<100	No
Nickel	30-45	No

*Comparative threshold concentrations are for a residential end use without plant uptake and a soil organic matter content of 6%

Table 2.5 Summary of Site Geochemistry

The natural background concentrations were below respective published Suitable for Use Levels, Generic Assessment Criteria and Category 4 Screening Levels for the protection of human health under a residential land use (without home grown produce), i.e. the most conservative end use.

However, these values are not necessarily representative of the site's soil chemistry and take no account of a site's land use history, nor the presence or condition of any Made Ground soils. Furthermore, some screening criteria are dependent on pH and soil organic matter content. Therefore, concentrations of specific determinands and the utilised S4UL/GAC/C4SL cannot be determined without site specific investigation and analysis

2.7 Sensitive Land Uses

A search was made of environmentally sensitive areas, including areas of green belt, scenic or natural beauty, parks, reserves, nitrate zones, protected conservation and scientific areas.

Two sensitive land uses were identified by the desk study within a 1km radius of the site boundary, as summarised in Table 2.6.

Name	Type	Distance/Location from site
Norton Common	Local Nature Reserves	633m NW
Not Given	Areas of Adopted Green Belt	718m E

Table 2.6 Summary of Sensitive Land Uses



Furthermore, the site was indicated to occupy a groundwater Nitrate Vulnerable Zone (NVZ). An NVZ is a conservation designation of the Environment Agency for areas of land that drain into nitrate polluted waters, or waters which could become polluted by nitrates.

2.8 Environmental Data

Searches of other various environmental databases were made as part of the desk study, including air pollution control sites, Part IIA contaminated land, Integrated Pollution Control (IPC) and Integrated Pollution Prevention and Control (IPPC) site, registered radioactive substances, COMAH sites, explosives sites, Notification of Installations Handling Hazardous Substances (NIHHS) sites, planning permissions for sites involving hazardous substances, contemporary trade directories and fuel station registers. Additional detail is referenced in Appendix A.

Name	Type	Status	Date	Distance
Britton Gelpas Ltd	Local Authority Pollution Prevention and Controls	Authorised	Not given	100m E
Susan Majlath	Local Authority Pollution Prevention and Controls	Authorised	Not given	142m E
Rwe Npower Plc	Integrated Pollution Controls	Revoked	24th Nov 1998	211m N
Rwe Npower Plc	Integrated Pollution Controls	Superseded	1st Apr 1993	216m N
Boc Ltd	Planning Hazardous Substance Consents	Consent Granted	16th November 2001	241m E

Table 2.7: Summary of Pollution Control sites within 250m of the site

Nine Contemporary Trade Directory entries were identified within 50m of the site as part of the desk study, details of which are summarised in Table 2.8.

Name	Classification	Distance (m)	Status
R P L Service	Car body repairs	11 W	Inactive
Master Filtration Ltd	Filter manufacturers and suppliers	12 NE	Inactive
Quest Systems	Floor coverings - manufacturers and wholesalers	12 NE	Inactive
Alsamex	Packaging materials manufacturers and suppliers	18 SE	Active
Phillips Medical Systems	Medical equipment maintenance and repairs	23 N	Inactive
Ridge Tools	Builders' tools and equipment manufacturers	28 NW	Inactive
Pelican Circuits Ltd	Printed Circuit Manufacturers	29 SW	Inactive
Maxwell Sheet Metal	Sheet Metal Work	29 SW	Inactive
M & D Fabrications	Metal Products - Fabricated	48 NE	Inactive

Table 2.8 Summary of Contemporary Trade Directory Entries within 50m of the Site

A further 10No. such entries were identified between 50m and 100m of the site boundary. The nearest active fuel entry was recorded 530m to the northwest of the site.

2.9 Geotechnical Data

The site lies within an area considered by the Coal Authority as an area that might not be affected by coal mining.

National databases for a number of different geological hazards have been compiled by the BGS, and a summary of the hazard data pertaining to the site itself is presented in Table 2.9.

Hazard	Designation
Non-coal mining	Rare
Collapsible ground	Very low
Compressible ground	No hazard
Ground dissolution	Very Low
Landslide	Very low
Running sand	No hazard
Shrinking/swelling clay	Low

Table 2.9 Summary of BGS Geological Hazards

2.10 Landfill and Ground Workings

A search of BGS recorded landfill sites, IPC registered waste sites, licensed waste management facilities, local authority recorded landfill sites, other registered landfill sites, potentially infilled land (water and non-water), waste transfer stations, and other waste treatment or disposal sites was undertaken as part of the desk study. Such sites may form an artificial source of ground gases, such as carbon dioxide and methane, where wastes are buried or disposed of to landfill. No landfill sites were identified within 1000m of the site. No waste treatment facilities were identified within 250m of the site.

2.11 Radon

Radon mapping was updated in December 2022. Reference has been made to the UKRadon.org website which indicates the site to be in a lower probability radon area with <1% of homes are estimated to be at or above the Action Level and that no radon protection measures are necessary in the construction of new dwellings or extensions on site.

2.12 Asbestos

In line with current best practice, asbestos and ACM should be assumed to be potentially present on site, until proven otherwise, this includes the consideration of the potential for asbestos to be present within any Made Ground, the shallow soils and current buildings on the site as well as beneath areas of hardstanding.

2.13 Previous Ground Investigations

It was understood that a previous ground investigation was undertaken on site in 2003 by GEA and commissioned by Ashe Construction Limited.

A copy of the previous third party Ground Investigation Report was provided to Geo-Environmental for review as part of the updated desk study for the site in November 2016. The ground conditions encountered during the investigation comprised Made Ground overlying stiff clay soils of the Glacial Till and were generally in turn underlain by Middle Chalk which was proved to the full depth of investigation. Glaciofluvial deposits were encountered in a single exploratory position in the south of the site. No appendices including exploratory hole logs or laboratory testing certificates were included with the report.

The investigation highlighted the presence of elevated concentrations of arsenic, nickel and silver within BH1, elevated concentrations of zinc in BH1 and WS5 and elevated PAH in WS2 in terms of a commercial land use. However, since this investigation, the guidelines on contamination levels have changed. In order to provide an updated assessment of the site and to fill in the data gaps from the previous third party investigations undertaken it was agreed with the Client that further analysis and assessment of the site would be required to update the previous conclusions, and to inform the planning, design and construction strategies for the site.

The contamination laboratory test results from the GEA 2003 report have been reviewed against current soil screening criteria for a commercial land use. However, it should be noted that only a summary of the testing results was included in the report and that the full laboratory test results were not provided. Review of the results indicates potentially elevated PAH concentrations although this could not be confirmed as speciated PAH results were not provided. These potentially elevated concentrations are assumed to be for sample(s) of Made Ground, although this cannot be confirmed due to the absence of exploratory hole logs or laboratory testing certificates.

Geo-Environmental undertook a previous phase of site investigation in November of 2016 (ref: GE15860/GAR/NOV16).

The investigation identified elevated levels of PAH (Benzo(a)pyrene) within WS6 at 0.20m bgl. The investigation also reported chrysotile asbestos fibre bundles in two of five samples submitted for testing (WS2 at 0.20m bgl and WS8 at 0.20m bgl). Asbestos quantification was not undertaken. Given the proposed development at the time of writing of the 2016 report (warehouse units with concrete hardstanding across the site), it was considered that the plausible pollutant linkages were removed and thus risk of harm to end users from exposure to the contaminants was removed.

2.14 Potential Contamination

The site was identified as comprising a plot of land overgrown with scrub type vegetation. It was understood from historical mapping that the site had undergone previous phases of development with buildings on site previously mapped as a 'photographic material works' and a 'factory'. The 'Photographic Processing Industry' is covered by the National House Building Council (NHBC), Environment Agency (EA) and Chartered Institute of Environmental Health (CIEH) publication 'Guidance for the Safe Development of Housing on Land Affected by Contamination' (2008), which provides a summary of industrial profiles (1995-1996) published by the former Department of the Environment (DoE) (now part of the Department for Environment, Food and Rural Affairs (DEFRA)). The contaminants of concern associated with this former land use include heavy metals, free cyanide, sulphate, asbestos, pH, and organic chemicals including aromatic and aliphatic hydrocarbons. It is also considered that bromide, silver and iodide may be present associated with the former usage of the site.

Additionally, the near surface soils may have been impacted by heavy metals and organic pollutants such as poly-aromatic hydrocarbons (PAHs) through direct placement and/or through aerial deposition. In addition, given the previous land uses on site, the age of the buildings in close proximity and the findings of the previous site investigation works undertaken and reported by Geo-Environmental in 2016, the presence of asbestos within the near surface soils should not be discounted.

2.15 Ground Gas and Vapour Summary

The desk study did not identify any potential sources of ground gases on the site itself or within 250m of the site boundary.

Given the previous development that has occurred on the site there is the potential for Made Ground soils to be present. If Made Ground is present and contained a significant amount of organic matter or organic contamination, it could have the potential to represent a source of ground gases/vapours. Made Ground and shallow soils may be impacted with hydrocarbons/solvents as a result of the previous land use there is the potential for vapours to be present.

2.16 Climate Change

Climate change is a factor for consideration under LCRM. Current climate models are showing an increase in extreme weather patterns, with extended periods of warm dry weather and/or extreme wet weather and flooding.



As such, the potential risk of mobilising contaminants, if identified, in relation to flooding, overland flow and high groundwater should be considered as part of the assessment. Consideration of the effect of extreme and/or extended dry weather should also be considered further as part of the proposed works in terms of an assessment of potential for contamination if/where contaminants are identified. However, this is primarily a risk where contamination has been identified/is presented which will be considered as part of the wider contamination assessment of the site.

3.0 PRELIMINARY ASSESSMENT

Based on the findings of the desk study, the following sections summarise the anticipated geotechnical and environmental factors likely to impact the site.

3.1 Geotechnical Risk Assessment

3.1.1 Potential Geotechnical Issues

The following factors that might impact the geotechnical condition of the site were identified as part of the desk study:

- The possible presence of Made Ground (e.g. varying depth and/or composition) on site, which if encountered may affect the foundation design and construction;
- The presence of laterally and vertically variable strata and the impact these could have on further construction;
- Consideration of the volume change potential change of any cohesive soils and the effect this could have on foundations;
- The suitability of shallow soils as a bearing stratum for conventional foundations;
- The possible presence of aggressive ground conditions (sulphates) which may affect the foundation design and construction;
- The presence of trees and/or vegetation on the site and the associated foundation design if/where shrinkable soils are encountered;
- The possible presence of perched and/or shallow groundwater beneath the site which may affect foundation design and construction and the presence of deeper groundwater at depth beneath the site within the underlying Chalk;
- The potential for discharge of storm water to the ground.

Hazards identified as being potentially present on site could have implications for foundation design and construction. A summary of commonly occurring geotechnical hazards is given in Table 3.1.

3.2 Preliminary Environmental Conceptual Site Model & Risk Assessment

3.2.1 Methodology

A Preliminary Risk Assessment (PRA) and Conceptual Site Model (CSM) has been prepared in accordance with CLR11 based on information obtained as part of the desk study. Possible risks associated with potential sources of contamination and sensitive receptors identified have been qualitatively assessed following a source-pathway-receptor ('Pollutant Linkage') approach in accordance with current UK protocols.

A risk may only exist where a plausible SPR linkage is present, and where the quantity or concentration of a contaminant is sufficient so as to pose harm. Under the statutory definition, "Contamination" may only strictly exist where contaminants pose a risk of harm to a receptor. Risk may be defined as a function of the likelihood and severity of any adverse effects arising from contamination. The risk classification has been assessed in accordance with CIRIA C552 (Rudland et al., 2001). A summary of how the risks are derived and their definitions are presented in Tables 3.1 & 3.2.

		Consequence			
		Severe	Medium	Mild	Minor
Probability	High Likelihood	Very high risk	High risk	Moderate risk	Moderate/low risk
	Likely	High risk	Moderate risk	Moderate/low risk	Low risk
	Low Likelihood	Moderate risk	Moderate/low risk	Low risk	Very low risk
	Unlikely	Moderate/low risk	Low risk	Very low risk	Very low risk

Table 3.1 Risk Ratings Matrix

Risk Rating	Definitions
Very high risk	There is a high probability that severe harm could arise to a designated receptor from an identified hazard, OR, there is evidence that severe harm to a designated receptor is currently happening This risk, if realised, is likely to result in a substantial liability Urgent investigation (if not already undertaken) and remediation are likely to be required
High risk	Harm is likely to arise to a designated receptor from an identified hazard Realisation of the risk is likely to present a substantial liability Urgent investigation (if not already undertaken) is required and remediation works may be necessary in the short term and are likely over the longer term
Moderate risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is either relatively unlikely that any such harm would be severe, or if any harm were to occur it is more likely that the harm would be relatively mild
Moderate to low risk	It is possible that harm could arise to a designated receptor from an identified hazard. However, it is unlikely that any such harm would be severe, or if any harm were to occur it is probable that the harm would be relatively mild
Low risk	It is possible that harm could arise to a designated receptor from an identified hazard, but it is likely that this harm, if realised, would at worst normally be mild
Very low risk	There is low possibility that harm could arise to a receptor. In the event of such harm being realised it is not likely to be severe

Table 3.2 Risk Ratings Definition



3.2.2 Summary of Possible Contamination Sources

Possible sources of contamination identified or discounted as part of the desk study are summarised in Table 3.3.

Source	Description	Comments
Made Ground and Shallow Soils	General background chemical quality of the near surface soils in the context of the former use of the site.	Possible elevated concentrations of metals, metalloids, organic compounds to include TPH and PAH, inorganic compounds such as sulphate and asbestos
Asbestos Containing materials within the fabric of buildings	There is a likelihood that the former and current buildings on site could have been constructed using asbestos containing materials. Consequently, the potential presence of asbestos in the near surface soils cannot be discounted.	Asbestos and ACMs.
Naturally occurring aggressive ground conditions	Naturally occurring compounds in the ground which could damage buried concrete.	Possible elevated sulphate concentrations.
Ground gases/vapours	In view of the possible presence of Made Ground and the potential for shallow soils to be impacted with hydrocarbons/solvents as a result of the previous land use there is the potential for ground gases and vapours to be present.	Methane, carbon dioxide, depleted oxygen, volatile organic compounds.

Table 3.3 Possible Sources of Contamination

3.2.3 Summary of Plausible Pathways

The plausible pathways are summarised in Table 3.4. These pathways are based on the proposed commercial end use, including limited areas of soft landscaping.

Pathway	Description
Direct Contact	Inhalation of soil derived dust (including tracked back dust), dermal contact, ingestion of soils.
Inhalation	Inhalation of soil dust both inside and outside of buildings. Inhalation of ground gas/vapours and radon gas within buildings.
Vertical & Lateral Migration	Contaminant movement both vertically through leaching/gravity and horizontally along preferential pathways, e.g. services trenches, more permeable bedded strata, with groundwater or fissures/cracks.
Chemical Attack	Attack of buried plastics and concrete by aggressive ground conditions.
Root Uptake	Root uptake of potentially phytotoxic contaminants
Flooding	It should be noted that an increase in extreme rainfall events could also result in periods of standing water due to increased frequency or intensity.

Table 3.4 Summary of Plausible Pathways



3.2.4 Summary of Plausible Receptors

Plausible receptors associated with the site and its development, identified or otherwise discounted, are summarised in Table 3.5.

Receptor	Description	Comments	Plausible
End Users	Users of the proposed commercial development.	The commercial development will have limited areas of soft landscaping.	Yes
Adjacent Land Users	Sensitive land uses identified within the immediate vicinity.	Adjacent land uses comprise commercial and industrial in all directions.	Yes
Soft Landscaping	Areas of planting including lawns, shrubs, trees, etc.	Limited soft landscaping is proposed as part of the development.	Yes
Water Supply Pipes	Plastics for potable water supply pipes may be laid in contact with contaminated soils.	Chemical degradation of the near surface soils may have taken place and thicknesses of Made Ground may be present.	Yes
Buildings & Infrastructure	Buried concrete for foundations, etc. may be laid in contact with contaminated/aggressive soils.	Chemical degradation of the near surface soils may have taken place and Made Ground may be present. Foundations are likely to be constructed through Made Ground/near surface soils and into natural strata. Aggressive conditions may be present.	Yes
Surface Water	Controlled waters within lakes, rivers, ponds, etc., or coastal waters.	The nearest surface water feature was situated 430m to the west of the site.	No
Groundwater	Controlled waters within the aquifer(s) beneath the site.	The site overlies a Secondary Undifferentiated Aquifer over a Principal Aquifer at depth. The site lies within a Source Protection Zone II.	Yes
Ecological Receptors	Sensitive areas of ecological significance.	No sensitive areas of ecological significance were recorded in close proximity to the site. As such, this has not been considered further as part of this assessment at this stage.	No

Table 3.5 Plausible Receptors of Contamination

Site workers involved in the preparation and construction of the development have not been considered further in this assessment as the Principal Contractor is duty bound under the current CDM Regulations to undertake their own risk assessments with respect to their employees.

Whilst the above sources and receptors have been identified, Table 3.6 summarises the identified plausible pollution linkages and a qualitative assessment of the risks based on the desk study research. A conceptual site model is presented in Figure 5.



Potential Source/media	Potential Receptors	Potential Pathways	Probability	Consequence	Risk and Justification
Made Ground & near surface soils	End users	Direct contact; inhalation	Low Likelihood	Mild	Low Future users are only likely to have limited contact with soils via direct contact in small areas of soft landscaping or limited amounts of tracked back dust into buildings.
	Adjacent land users	Direct contact; inhalation	Low	Mild	Low There is a low likelihood of adjacent site users coming into contact with affected soils on site. The consequence is likely to be mild.
	Soft Landscaping	Root uptake	Likely	Minor	Low Root uptake is likely for plants within areas of soft landscaping, but any consequence is likely to be minor.
	Water supply pipes	Chemical attack	Low	Mild	Low Water supply pipes are likely to come into contact with impacted soils and Made Ground depending upon the depth of installation and extent of any soils impact. The consequence is likely to be mild. Barrier pipe may be required.
	Buildings and infrastructure	Chemical attack	Likely	Minor	Low Foundations will be placed within soils. However, the consequence is anticipated to be minor.
	Groundwater	Vertical & lateral migration	Likely	Mild	Moderate to Low Shallow groundwater <5m bgl is likely to be present beneath the site. The superficial geology beneath the site is classified as a Secondary Undifferentiated Aquifer whilst the bedrock is a Principal Aquifer. The site is located within a Source Protection Zone (SPZ) II.
Ground Gases and Vapours	End users	Inhalation	Unlikely	Medium	Low Ingress of hazardous ground gas into buildings could occur and could result significant harm where ground gases are identified on site. However, large volumes of gas generating Made Ground are not anticipated and no other sources have been identified. Incorporation of gas protection measures if required would mitigate the risk of harm.
	Soft Landscaping	Root Uptake	Unlikely	Minor	Very Low Limited soft landscaping is proposed. The consequence is likely to be minor.
	Adjacent land users	Inhalation	Unlikely	Medium	Low It is considered unlikely that adjacent land users will come into contact with ground gases and vapours originating on site. If ground gases are identified on site appropriate measures will be installed to prevent migration of such gases.



Potential Source/media	Potential Receptors	Potential Pathways	Probability	Consequence	Risk and Justification
Naturally occurring aggressive ground conditions	End users	Direct contact and inhalation / ingestion of soil derived dust	Unlikely	Minor	Very Low No naturally occurring potential sources which could harm human health have been identified.
	Soft Landscaping	Root Uptake	Unlikely	Minor	Very Low Garden areas are proposed as part of the development, the present garden area would remain as a garden area and appears to have only been used as farmland or garden space. Current vegetation around the site appeared in good condition.
	Adjacent land users	Direct contact	Unlikely	Minor	Very Low No potential sources which could harm human health have been identified.
	Water supply pipes	Direct contact	Low	Mild	Low Water supply pipes could come into contact with impacted soils depending upon depth of installation and extent of any soil impact. However, any Made Ground that may be present is expected to be at shallow depth.
	Buildings and Infrastructure	Direct contact	Likely	Minor	Low Foundations will be placed within soils which may be an aggressive environment for concrete.

Table 3.6 Plausible Pollutant Linkages & Qualitative Risk Assessment

3.3 Preliminary Environmental Risk Assessment Summary

The PRA and CSM developed from the information gathered as part of the desk study process have identified several plausible pollutant linkages that exist in relation to the proposed development of the site. However, the preliminary risk rating for each linkage has been classified as very low, low or moderate to low.

The potential pollutant linkages established within this desk study are not considered to prevent development on the subject site but could require investigation and assessment to support further characterisation, calibration of the CSM and where/if necessary determine a remedial strategy to reduce, remove or otherwise control any risk within the site to key receptors.

In order to progress this assessment in line with the National Planning Policy Framework, to provide further characterisation of the site and refinement of the PRA and CSM, it is recommended that intrusive investigation and associated testing is undertaken to confirm the findings of the desk study and to provide a robust risk assessment for the site and proposed redevelopment.



3.4 Preliminary Geotechnical Risk Assessment Summary

The site is anticipated to be underlain by the Lowestoft Formation overlying White Chalk Subgroup with a mantle of Made Ground. Given the high loadings of the proposed apartment development and the presence of clay soils and abundant vegetation it is considered likely that piled foundations would be required on the site.

3.5 Scope of Works

In summary, the following scope of works for the intrusive investigation was agreed with the Client and the Client's consulting engineer:

- The construction of five window sample boreholes (WS01 to WS05) to a depth of up to 4.00m (bgl) situated across the site with regular sampling and in situ testing as appropriate to the conditions encountered.
- Two Dynamic Probe tests to between 4.6m and 8m bgl (DP1 and DP2).
- The construction of one cable percussive borehole (BH01) to a depth of up to 20.45m (bgl) with regular sampling and in situ testing as appropriate to the conditions encountered.
- The installation of ground gas and groundwater monitoring standpipes to a depth of 4.00m bgl within two of the window sample boreholes (WS01 and WS05).
- Ground gas and groundwater depth monitoring of the well installations on one initial occasion.
- Laboratory based testing of soils for environmental and geotechnical parameters.
- Provision of a Ground Appraisal Report.

3.6 Investigation Strategy

Tables 3.7 and 3.8 summarise the strategy of the environmental and geotechnical investigations.

Environmental Area of Concern	Investigation	Positions
General ground conditions	Exploratory holes located across the site, coupled with sampling and laboratory analysis.	All
Potential contamination of near surface soils	Window sample boreholes located across the site, coupled with sampling and laboratory analysis.	All
Ground gas potential	Standpipes installed in boreholes with return monitoring.	WS01 & WS05

Table 3.7 Summary of Environmental Investigation Strategy

Geotechnical Area of Concern	Investigation	Positions
Lateral changes in ground conditions	Window sample boreholes, dynamic probes and cable percussion borehole located across the site, coupled with in-situ testing, sampling and laboratory analysis	All
Shrinkable soils	Window sample boreholes and cable percussion borehole located across the site, coupled with sampling and laboratory analysis	All
Significant depths of Made Ground	Window sample boreholes and cable percussion borehole located across the site	All
Aggressive chemical ground conditions (sulphates)	Laboratory analysis of samples obtained from window sample boreholes and cable percussion borehole from across the site	All
Shallow Groundwater	Window sample boreholes located across the site, with standpipes installed in boreholes with return monitoring	All (Standpipes in WS01 & WS05)

Table 3.8 Summary of Geotechnical Investigation Strategy



Soil samples were collected and placed into amber jars and cool boxes on site for transit to the office, where they were stored under chilled conditions ($<4^{\circ}\text{C}$) prior to final transportation in cool boxes to the laboratory by their in-house courier. Both the geotechnical and contamination testing were undertaken by UKAS accredited laboratories. Contamination testing of soil samples was also undertaken in accordance with accredited MCERTs protocols. Samples were stored in temperature controlled conditions from sampling until receipt at the laboratory from which time sample preparation and storage was determined by testing requirements and in line with laboratory's protocols.

4.0 ENCOUNTERED CONDITIONS

A factual record of the conditions encountered during the physical investigation of the site is presented in the following sections.

For further details of the encountered ground conditions, reference should be made to the engineer's logs presented in Appendix B, the groundwater/gas monitoring assessment presented in Appendix C, the geotechnical testing results in Appendix D, and the chemical testing results in Appendix E.

The physical ground investigation works of this phase of works were undertaken during May 2020. Both geotechnical and contamination testing was undertaken by UKAS accredited laboratories.

Unless stated otherwise, all depths are reported as metres below ground level (m bgl).

4.1 Ground Conditions

The investigation encountered during the investigation were broadly consistent with the anticipated published sequence of strata and previous intrusive investigations undertaken on the site comprising the Lowestoft Formation overlying the White Chalk Subgroup beneath a mantle of Made Ground. A generalised summary of the encountered conditions is presented in Table 4.1.

Top (m bgl)	Base (m bgl)	Geology	Positions
0.00	0.40 - 1.10	MADE GROUND: Dark brown to black SAND with varying proportions of brick fragments, tarmacadam, concrete rubble, plastic, black staining, black charred material and rootlets; black charred material; crushed concrete, brick, clay.	All
0.40 - 1.10	3.90 - 8.70	LOWESTOFT FORMATION: Stiff to very stiff brown, orangish brown and bluish grey mottled CLAY with varying proportions of sand, gravel (chalk, flint and some sandstone), orange staining and reddish orange staining, rootlets and rotting rootlets; Firm slightly fissured brown/grey/green CLAY with varying proportions of rock chalk.	All
8.70	20.45	WHITE CHALK SUBGROUP: Recovered as white structureless highly weathered CHALK with flints.	BH01

Table 4.1 Summary of Ground Conditions

Live rootlets were encountered to a maximum depth of 1.20m bgl during the investigation.

In-situ Standard Penetration Tests (SPTs) were undertaken within the deep cable percussion borehole. These results recorded SPT 'N' values ranging between N=14 to N=22 within the Lowestoft Formation with a general increasing trend with depth. SPT 'N' values ranged between N=19 and N=47 within the White Chalk Subgroup.

Hand penetrometer testing was undertaken in clay soils recovered from the dynamic windowless sample boreholes. These results ranged from 2.5kgf/cm² to 5.5kgf/cm² (stiff to very stiff consistency).

For further details of the ground conditions encountered, reference should be made to the borehole logs presented in Appendix B.

4.2 Groundwater

A groundwater strike was recorded at a depth of 6.40m bgl within BH01 with a subsequent standing depth of 6.00m bgl recorded after 20 minutes.



Dual purpose groundwater depth/ground gas monitoring standpipes were installed on site within WS01 and WS05 to depths of 3.00m and 4.00m bgl respectively. In addition, a standpipe from the 2016 investigation was located on site, referenced as WS01a, with standpipe depth recorded as 2.8m bgl. These installations were monitored for groundwater depth on one occasion (17th June 2020). Groundwater was encountered within WS01a at a depth of 1.85m bgl. Given the absence of groundwater in the other standpipes on site and that no groundwater strikes were recorded within the windowless sampler boreholes during this phase of site works or the previous phase of site works it is considered likely that the water level recorded within WS01a represents perched water overlying more cohesive clay soils.

However, changes in groundwater levels do occur for a number of reasons including seasonal effects and variations in drainage. Such fluctuations may only be recorded by the measurement of the groundwater levels within a standpipe or piezometer.

4.3 Ground Gases

The two previous phases of investigation at the site identified a thickness of Made Ground. However, this was not noted to be highly organic and is not considered to represent a potential source of ground gases. Although a low risk of ground gases was identified, a confirmatory ground gas monitoring visit was undertaken at the same time as the scheduled groundwater monitoring visit on 17th June 2020.

No methane was recorded within the standpipes during the return monitoring visit. Carbon dioxide was recorded as ranging between 0.0% and 5.0% and oxygen was recorded as ranging between 14.7% and 20.9%. No flows were recorded within the boreholes. Atmospheric pressure was recorded at 1003mb.

4.4 Obstructions

No obstructions were encountered within the exploratory holes. However, the presence of obstructions within the Made Ground and/or natural strata elsewhere across the site cannot be completely discounted.

4.5 Chemical Analysis

In order to assess the general chemical quality of the strata encountered, samples of soils recovered from the exploratory holes were submitted for analysis for a range of potential contaminants selected on the basis of the findings of the desk study and supported by the joint National House Building Council (NHBC), Environment Agency (EA) and Chartered Institute of Environmental Health (CIEH) publication, *'Guidance for the Safe Development of Housing on Land Affected by Contamination'* (2008).

Five soil samples were submitted for analysis for a comprehensive suite of common zootoxic and phytotoxic elements based upon determinands listed within the above guidance including speciated petroleum hydrocarbon analysis and asbestos screens. Selected samples were also submitted for analysis for Bromide, Silver, Iodide and Cyclohexane Extractable Matter.

In addition, two samples of the encountered Made Ground were submitted for Waste Acceptance Criteria (WAC) analysis to aid in the designation of arisings for waste disposal purposes.

For further details reference should be made to the laboratory results in Appendix E.

4.6 Geotechnical Testing Results

Geotechnical testing was undertaken on selected samples of the key strata encountered on this site. The results are summarised in Table 4.2 below, with test results also presented in Appendix D.

Parameter	No. of Samples Tested	Lowestoft Formation	White Chalk Subgroup
Moisture Content (%)	8	13 – 19	-
Liquid Limit (%)		31 – 36	-
Plastic Limit (%)		14 - 18	-
Plasticity Index (%)		15 - 21	-
Modified Plasticity Index (%)		13.05 – 18.9	-
Volume Change Potential (NHBC)	8	Low	-
Undrained Shear Strength, c_u (kPa)	2	180 – 522	-
Saturation Moisture Content (%)	4	-	26 – 27
Bulk Density (Mg/m^3)		-	1.90 – 1.93
Dry Density (Mg/m^3)		-	1.50 – 1.53
pH	2	7.58	7.60
Water soluble sulphate (mg/l)		370	260

NOTE: Modified plasticity index is defined in BRE BR240

Table 4.2 Summary of Geotechnical Test Results

The Modified Plasticity Indices showed the cohesive soils of the Lowestoft Formation to be of Low Volume Change Potential as defined in BRE BR240 and NHBC.

5.0 ENGINEERING CONSIDERATIONS

Subsequent to intrusive investigation of the site and receipt of the laboratory test results, the following geotechnical assessments have been made.

5.1 Conventional Foundations

Based on the ground and groundwater conditions encountered during the intrusive works, it is considered that conventional foundations may be appropriate for lightly loaded structures on the site. Foundations should be taken below any Made Ground, disturbed, loose or desiccated ground, root zones and bear wholly into or onto the stiff and very stiff clay of the Lowestoft Formation. However, within the zone of moisture demand of trees, piles may need to be considered depending on the tree species, height and distance from the proposed structure.

On the basis of the results of the Atterberg Limit tests in conjunction with the field observations it is considered that the cohesive elements of the Lowestoft Formation should be classified '*en-masse*' as low volume change potential, as defined by BRE BR240. Therefore, a minimum founding depth of 0.75m bgl is recommended.

Where foundations are proposed to be constructed within the zone of influence of trees, it is possible that foundations would need to be deepened to account for the presence and influence of trees. It is possible that foundation bases would require to be stepped and as such, it is recommended that steps do not exceed 0.50m (or lower limit if required by design standards) in height at any point and are at least 1.00m (lateral distance) away from any corner or node point on the foundations. Where this cannot be accommodated, the foundation should be formed at the greater depth.

Foundations which are proposed in proximity to trees (remaining, removed or proposed) should be designed in incorporate the water demand of trees and the distance of the tree from the nearest portion of foundation.

Based on the ground conditions encountered, a net allowable bearing capacity of 150kPa is recommended for foundations terminating wholly within the stiff clays of the Lowestoft Formation. Total settlement should remain within tolerable limits for the recommended allowable bearing capacity.

Foundation excavations must be constructed with vertical side faces to mitigate potential heave forces exerting additional uplift on the foundation sides, which could otherwise cause damage to the foundation and superstructure.

Heave protection measures will be required where foundation depths exceed 1.50m and where foundations pass through desiccated ground. Sizing of any compressible media should be determined accounting for volume change potential, foundation depth, tree influence and other pertinent factors. Foundations greater than 2.50m deep would require structure-specific design by a structural engineer. Alternatively, piled foundations could be constructed in lieu of deep strip foundations. Foundations should be a minimum 450mm in width.

It is recommended that foundation excavations be concreted or blinded as soon after excavation as possible. Where concreting could take place the following day it is recommended that excavations are not taken to full depth overnight and that the final 0.50m of cover is only removed immediately prior to concreting.

If abnormal/unexpected ground conditions are encountered during construction, foundation options should be clarified following inspection of the ground conditions by the Geotechnical Engineer and Structural Engineer. This could result in changes to foundation design on some plots.

5.2 Piled Foundations

In the event that conventional foundations are not suitable, e.g. due to the required depth of construction or

proposed structures with higher column loads, an alternative such as piled foundations may be considered suitable.

The construction of a piled foundation is a specialist job and the advice of a reputable contractor familiar with the type of ground and groundwater conditions encountered on this site should be sought prior to finalising the design. The actual working load for proposed piles will depend on the particular type of pile and method of installation adopted.

It is recommended that any piled foundations at the site are formed by continuous flight auger (CFA) methods. This piling technique avoids the creation of vertical pathways for contaminants to migrate from shallow soil or water to underlying groundwater as the auger recovers soils without inter-layer mixing taking place and the pile is formed by pumping concrete from the base of the hole upwards as the auger is withdrawn.

Preliminary load capacities calculated for single, vertically loaded continuous flight auger (CFA) piles taken into the Lowestoft Formation and White Chalk Subgroup are given in Table 5.1. The design should be used for preliminary purposes only, as the actual working load is dependent on the type of pile and method of installation. Piles should be taken at least five times the pile diameter into the founding strata.

Pile Type	Pile Diameter (m)	Pile Depth (m)	Working Load (kN)
CFA	0.30	6.00	40
		8.00	70
		10.00	140
		12.00	170
		15.00	230
	0.40	6.00	60
		8.00	100
		10.00	200
		12.00	250
		15.00	320
	0.60	6.00	110
		8.00	170
		10.00	370
		12.00	440
		15.00	550

Table 5.1 Preliminary geotechnical load capacities

These working loads have been calculated on the basis of the ground and groundwater conditions encountered in the boreholes and assume the following:

- The contribution to the working load on the upper 3.00m has been ignored.
- For the calculation of Safe Working Load, factors of safety of 3 and 5 were used on the skin friction and end bearing working loads respectively.
- No allowance has been made for additional forces acting on the pile shaft, such as negative skin friction, or loading due to desiccation or heave forces.

Settlement of single piles is generally assumed to be less than 10mm where pile diameters do not exceed 600mm. For piles of larger diameter, settlement can become a critical factor.

The bearing values given are applicable to single vertically loaded piles. BRE Research indicates that where groups of piles are to be constructed at 2* pile diameter centre to centre spacing or less, the bearing value of each individual

pile should be reduced by a factor of 0.8 and a calculation made to check for the factor of safety against block failure.

The piling contractor should be aware that the boreholes were cased during drilling and that water was added to aid the drilling process and thus might have masked water inflows at depths other than those recorded. Any requirement for casing during pile construction will ultimately depend on the method of construction, i.e. casing might be required for a cast in-situ bored pile but not for a driven pile. Continuous Flight Auger (CFA) piles do not generally require casing as the auger supports the pile bore during formation and concreting. The piling contractor should ensure that the piles are constructed satisfactorily and that necking or other damage to the pile shaft does not arise during construction.

A working platform may be required for the piling plant to traverse and operate on. This should be clarified once piling plant and relevant load cases have been confirmed. The design of a temporary working platform should be undertaken in accordance with BRE Report BR470, or similar good practice guidance.

5.3 Floor Slabs

Given the presence of underlying shrinkable soils and Made Ground, it is recommended that suspended floor slabs are used with an adequate void designed to account for potential heave of the ground beneath the slab.

5.4 Excavations

Excavations within the sandy Made Ground encountered on site are likely to become unstable in the short term. Excavations within the clay soils encountered on site are likely to be stable in the short to medium term. Large scale excavations and those left unsupported for long time periods are likely to be less stable. The stability of excavations will also be reduced where exposed to surface water or groundwater with possible softening of the clays also evident.

The need for entry of personnel into excavations should, where possible, be designed out. However, where this cannot be achieved it should only be permitted in accordance with an approved risk assessment, method statement and safe system of work.

5.5 Sulphates

The results of the water soluble sulphate and pH analyses for this phase of site investigation indicate that buried concrete for shallow foundations should be designed in accordance with Class DS-1 of BRE Special Digest 1, with an ACEC class of AC-1s. Previous site investigation by Geo-Environmental indicate that buried concrete for shallow foundations should be designed in accordance with Class DS-2 of BRE Special Digest 1, with an ACEC class of AC-1s. It is recommended that a worse-case classification of DS-2/AC-1s be utilised for all sub-surface concrete on this site.

The advice of the above publication should be taken for the design and specification of all sub-surface concrete.

5.6 Pavements

With reference to TRRL LR1132, CBR values of between 3% and 4% is recommended for pavements constructed upon the clays of the Lowestoft Formation based on a low water table (>600mm bgl) and average construction conditions.

Based on the results of the Atterberg Limit Tests, the Lowestoft Formation across the site should be considered as being non-frost susceptible for pavement design purposes.

Furthermore, the sub-grade should be carefully proof rolled and any soft or loose zones replaced with compacted granular engineering fill.

6.0 ENVIRONMENTAL CONSIDERATIONS

A Generic Quantitative Risk Assessment (GQRA) incorporating the results of the desk study and ground investigation was undertaken in accordance with LCRM, the findings of which are presented in the following sections.

As stated in Section 3, site workers involved in the preparation and construction of the development have not been considered further in this assessment as the Principal Contractor is duty bound under the current CDM Regulations to undertake their own risk assessments with respect to their employees.

6.1 Outline Risk Assessment

A number of plausible pollutant linkages were identified as part of the desk study. The investigation did not encounter conditions that warranted a revision of the preliminary Conceptual Site Model.

6.2 Soil Contamination vs. End Users

Given the sensitivity of the proposed development, soil samples were submitted to a UKAS accredited laboratory for general chemical screening including common zootoxic and phytotoxic elements and asbestos screening.

The presence of a possible contaminant does not necessarily imply that a site or area is contaminated or that there is any unacceptable risk to human health. A Preliminary Quantitative Risk Assessment has been undertaken in accordance with LCRM, in order to evaluate any unacceptable risks posed to human health with respect to the proposed redevelopment. It should be noted that this assessment is protective of the chronic long-term effects of contaminants, which is also likely to be protective of any possible immediate acute effects.

A quantitative risk assessment has been undertaken by comparing the results of the laboratory chemical testing of shallow soils against Tier 1 screening criteria in the first instance. These criteria comprise the Atkins ATRISK soil screening values (SSVs), the Suitable for Use Levels (S4ULs) published by LQM (Copyright Land Quality Management Limited reproduced with permission; Publication Number S4UL3453. All rights reserved) and the Category 4 Screening Levels (C4SLs) published by DEFRA. Although the C4SLs were released for Part 2A use, the associated policy companion document for the C4SLs indicated that they may also be used for planning. Although the C4SLs represent a marginally higher risk level than the SSACs (low risk rather than minimal risk) it is considered that the risk levels remain very low. Therefore, the final C4SLs are considered to be suitable to assess soils under the planning regime.

In the first instance, the laboratory results were compared individually against thresholds for a commercial end use. A number of results exceeded the relevant thresholds, details of which are outlined in Table 6.1.

Determinand	Tier 1 Criteria (mg/kg)	Location	Depth (m bgl)	Concentration (mg/kg)	Geology
Benzo(a)anthracene	S4UL – 170 (2.5% SOM) SSAC – 284	WS01 WS04	0.3 0.3	350 210	
Benzo(b)fluoranthene	S4UL – 44 (2.5% SOM) SSAC – 71.3	WS01 WS04	0.3 0.3	350 220	
Benzo(a)pyrene	S4UL – 35 (2.5% SOM) SSAC – 76.4	WS01 WS04	0.3 0.3	280 200	
Dibenzo(ah)anthracene	S4UL – 3.6 (2.5% SOM) SSAC – 5.67	WS01 WS04	0.3 0.3	40 25	



Determinand	Tier 1 Criteria (mg/kg)	Location	Depth (m bgl)	Concentration (mg/kg)	Geology
Asbestos	Presence/absence	WS01	0.3	<0.001% (chrysotile)	

Table 6.1 Summary of contaminant exceedances above respective Tier 1 criteria

The results were assessed further in order to clarify the initial screening assessment, through the development of Site Specific Assessment Criteria (SSAC). The generated SSAC are shown within Table 6.1 for ease of comparison. SSAC were developed for Made Ground soils where Tier 1 exceedances were identified.

The assumptions made as part of the CLEA v1.07 calculations for a residential end use without homegrown produce consumption are presented in Table 6.2.

	Assumptions			Comments
Land Use	Commercial (C4SL)			Commensurate with proposed development.
Receptor	Female (res)			A conservative assumption using the most sensitive possible receptor.
Receptor Age	Age Groups 17 - 17			Default for land use.
Building	Office post 1970			Commensurate with proposed development.
Soil Type	Sandy clay loam	pH 9.1	SOM 4.3%	Based on an average of the chemical laboratory results.
Exposure Pathways	Oral	Direct soil and dust ingestion		Default setting for land use.
	Dermal	indoor and outdoor		Default setting for land use.
	Inhalation	outdoor dust & vapour		Default setting for land use.
Occupancy	days/year	hours/day (indoors)	hour/day (outdoors)	Default setting for land use.
	230	8.3	0.7	

Table 6.2 Assumptions for SSAC Calculation (CLEA v1.07 Software)

The development of SSACs did not alter the assessment.

The previous 2016 investigation identified elevated PAH compounds in one location (WS6) in the vicinity of WS04 (2020 investigation).

Selected samples were additionally tested for Bromide, Silver, Iodide and Cyclohexane Extractable Matter. These determinands were all recorded below the laboratory limited of detection with the exception of Silver, with concentrations ranging between 4mg/kg and 81mg/kg. These values are elevated above the natural background Silver concentration as shown on the UK Soil Observatory Natural Background Chemistry Map (see Figure 4). Elevated Silver was also recorded in four locations across the site in the 2016 investigation. As such, remedial measures in this regard are recommended as detailed below.

In addition, one sample (WS01 at 0.30m bgl) out of six submitted for asbestos screening recorded chrysotile asbestos loose fibrous debris at a concentration of <0.001%. The previous 2016 investigation identified chrysotile asbestos fibre bundles in WS2 at 0.20m bgl in the north-west and WS8 at 0.20m bgl in the south-east of the site.

Elevated PAH, Silver and asbestos have been recorded within the Made Ground soils at the site by the 2016 and 2020 intrusive investigations. As such, remedial measures to protect end users of the proposed development from soil contamination across site will be required. It is recommended that a reduced dig and/or cover system be installed within the limited areas of proposed soft landscaping at the site. The cover system should include a minimum thickness of 150mm of Topsoil with the remainder of the cover comprising uncontaminated sub-soil. The total thickness of cover layer should be 450mm in landscaped areas. The cover system should be placed on a geotextile



membrane to impede excavation into underlying soils. Should final site levels be such that the full depth of contaminated soils is removed, a cover system may not be required in that area subject to contamination testing of the natural soils. The depths of cover systems should be agreed in advance with the Local Authority and Building Warranty Provider as different organisations often have fixed requirements in this respect.

Hardstanding or buildings are proposed across the majority of the site. Where hardstanding or floor slabs are present these would serve to break the pollutant linkage between end users and soil contamination.

All work with asbestos containing materials and asbestos containing soils should be undertaken by a suitably competent contractor who should prepare an asbestos specific risk assessment and plan of work detailing the control measures to be applied when working with the asbestos containing materials/soils. The contractor should also assess whether the work would be considered licensable and/or notifiable under the Control of Asbestos Regulations 2012.

6.3 Soil Contamination vs. Adjacent Land Users

Surrounding land uses were identified to generally comprise commercial and industrial land uses. It is considered unlikely that adjacent land users would come into contact with affected soils. Therefore, no remedial action is considered necessary to protect adjacent land users from soils on site beyond the recommendations in Section 6.2.

This aside, it is recommended that dust suppression techniques, e.g. damping down exposed soils, are employed during the demolition and construction phases on site in order to minimise the potential for airborne migration of specific hazards and to manage potential nuisance issues for adjacent land users.

6.4 Soil Contamination vs. Soft Landscaping

British Standard BS3882:2015 *Specification for topsoil and requirements for use* provides assessment criteria for a number of potentially phytotoxic contaminants in terms of new planting.

The results of the chemical analysis for determinants known to pose a potential phytotoxic risk to plant growth are summarised in Table 6.4, together with the respective adopted Generic Assessment Criteria (GAC) for plant growth. The compliance criteria set out in BS3882:2015 are pH dependent and thus the GAC used relate to the pH range measured on samples recovered from the site.

Determinand	Phytotoxicity GAC (mg/kg)			GAC Exceedances
	pH <6.0	pH 6.0-7.0	pH >7.0	
Zinc	200	200	300	No
Copper	100	135	200	WS2 at 0.20m bgl WS5 at 0.20m bgl
Nickel	60	75	110	No

Table 6.4 Summary of Plant Phytotoxicity Assessment

The phytotoxicity assessment identified exceedances of the relevant thresholds for Copper within WS02 and WS05 at 0.2m bgl. Therefore, remedial measures to protect proposed soft landscaping from soils on the site are considered necessary. The remedial measures outlined in Section 6.2 would also be protective of soft landscaping.

6.5 Soil Contamination vs. Building Materials

Recommendations with respect to sulphate and buried concrete are made in Section 5.3.

The current guidance on selection of materials for water supply pipes to be laid in contaminated land is contained

in UK Water Industry Research's (UKWIR) report reference 10/WM/03/21 (re-issued 2010). However, the guidance is not mandatory and there have been concerns raised by various industry technical associations regarding the document and the methodologies proposed.

Although there are concerns regarding the document, in lieu of any further guidance in the first instance the results of this investigation have been compared with the proposed thresholds published in UKWIR Table 3.1. The results of the chemical analysis undertaken on samples of the Made Ground encountered on site indicated exceedances of the thresholds for Mineral Oil C11-C20 and C21-C40. As such, barrier pipes are recommended for potable water supply pipes within the Made Ground soils on site. However, confirmation of this assessment should be sought from the utility company.

As a matter of good practice, it is recommended that clean, granular backfill is used in service runs and that marker tapes are used for all buried services.

6.6 Soil Contamination vs. Groundwater

The site is situated over a Secondary Aquifer (Undifferentiated) and Principal Aquifer and is located within a Source Protection Zone II. Groundwater was only encountered within the cable percussive borehole at a depth of 6.4m bgl rising to 6.0m bgl. Water considered likely to represent perched water overlying the more cohesive soils of the Lowestoft Formation was encountered within WS01a (well from previous 2016 site investigation) at a depth of 1.85m bgl.

Elevated PAH concentrations have been recorded within the Made Ground soils at the site. The Made Ground soils overlie clay soils of the Lowestoft Formation which are considered an aquitard which would limit the downward leaching of mobile contaminants into underlying groundwater. Furthermore, the PAH contamination identified is not considered to be particularly mobile.

As such, specific remedial measures to protect groundwater from soil contamination on site are unlikely to be required. However, should piling be proposed at the site CFA piles should be used to protect the groundwater environment.

6.7 Groundwater Contamination vs. Human Health

End users would not come in to contact with groundwater and thus in the absence of a plausible pollutant linkage between groundwater and end-users, no specific protection measures are considered likely to be required in this respect.

6.8 Groundwater Contamination vs. Soft Landscaping

Continuous groundwater is considered likely to be present at depth beneath the site, with perched water presented overlying the more cohesive strata of the Lowestoft Formation and as such was considered to be outside of the root zone of influence for the soft landscaping on the site. Notwithstanding this, the vegetation on and around the site, showed no evidence of stress. As such, it is considered that no specific action is warranted with respect to soft landscaping.

6.9 Ground Gases

Although a low risk of ground gases was identified as part of the desk study and investigation, and as part of the previous phase of ground gas monitoring undertaken as part of the previous 2016 phase of site investigation, confirmatory ground gas monitoring was undertaken at the same time as the scheduled groundwater monitoring.

No methane was recorded within the standpipes during the return monitoring visit. Carbon dioxide was recorded

as ranging between 0.0% and 5.0% and oxygen was recorded as ranging between 14.7% and 20.9%. No borehole flows were recorded within the boreholes. Atmospheric pressure was recorded at 1003mb.

The single monitoring visit undertaken in October 2016 recorded no methane during the visit with carbon dioxide ranging between 0.3% and 0.4%. Oxygen was recorded between 20.1% and 20.4% with no borehole flow recorded. Atmospheric pressure was recorded at 1011mb.

Based on the absence of any source of ground gases to the site, supported by the results of the monitoring visit, the gas regime is considered to be representative of Characteristic Situation 1 under BS/CIRIA guidance.

In addition, radon protection measures are not considered necessary in the construction of new dwellings or extensions on site.

6.10 Soil Re-use

In accordance with CL:AIRE Code of Practice (2011) materials are only considered waste if 'they are discarded, intended to be discarded or required to be discarded by the holder'.

The Code of Practice therefore allows soils to be reused on site where the following criteria are met:

- The risk to the environment, controlled waters and human health, is acceptable and the risk is not increased in reusing the excavated materials;
- The soils are suitable for use (both in terms of chemical and geotechnical properties for the intended use without any further processing);
- There is certainty of use; and
- Only the required volume is used and no more as underpinned by the requirement for use;

In order to comply with the Code of Practice, a material management plan that confirms the above criteria are met has to be prepared. The material management plan must be reviewed by a 'Qualified Person' who then issues a declaration to the Environment Agency. Geo-Environmental can provide this service should it be required.

Where materials do not meet the required criteria, it may be possible to treat them under an environmental permit so that they may be re-used on site. In addition, where material is discarded as waste, it may still be possible to reuse the waste on site under a standard rules environmental permit or an appropriate waste exemption (please note waste exemptions are changing in 2025). However, strict limits on the volumes that can be reused apply in these cases.

Under current legislation, where wastes are to be disposed of to landfill, they may, depending on their classification, require pre-treatment. Pre-treatment shall comprise a chemical, physical (including sorting), thermal or biological process. The pre-treatment is required to change the characteristics of the waste, reduce its volume, reduce its hazardous nature, and facilitate its handling and enhance its recovery.

Other materials disposed of from site as part of the development of the site may require disposal separately. All materials containing dangerous substances e.g. tar or bitumen, asbestos, mercury, hydrocarbons, PCBs and asbestos are likely to be classified as Hazardous Waste and therefore susceptible to the relevant legislative controls.

6.11 Waste Classification

Under current legislation, where wastes are to be disposed of to landfill, they may, depending on their classification, require pre-treatment. Pre-treatment shall comprise a chemical, physical (including sorting), thermal or biological process. The pre-treatment is required to change the characteristics of the waste, reduce its volume, reduce its

hazardous nature, and facilitate its handling and enhance its recovery.

The following information is provided for preliminary guidance purposes as different facilities or operators may have differing acceptance criteria and additional waste classification and Waste Acceptance Criteria (WAC) analysis may be required to confirm waste acceptance.

In the first instance the laboratory results were assessed using HazWasteOnline software. The results for the samples are summarised in Table 6.5.

Sample ID & Depth (m bgl)	Soil Type	Geology Description	Waste Classification (LoW Code)	Hazardous Properties (determinand)	WAC Testing
WS1 @ 0.30	Made Ground	Dark brown to black gravelly SAND with brick fragments, tarmacadam fragments, concrete rubble, plastic and frequent rootlets.	Hazardous (17 05 03*)	HP7, HP11 (TPH)	-
WS2 @ 0.20	Made Ground	Dark brown to black gravelly SAND with brick fragments and frequent rootlets.	Non Hazardous (17 05 04)	-	-
WS3 @ 0.70	Made Ground	Brown gravelly SAND with abundant brick fragments some black staining and some rootlets.	Non Hazardous (17 05 04)	-	Fails inert criteria, passes SNRHW criteria
WS4 @ 0.30	Made Ground	Brown gravelly SAND with abundant brick fragments and some black charred material	Hazardous (17 05 03*)	HP7, HP11 (TPH)	-
WS5 @ 0.20	Made Ground	Brown very gravelly sandy CLAY with brick fragments, concrete rubble and some rootlets.	Non Hazardous (17 05 04)	-	-

NOTE: LoW = List of Waste; SNRHW = stable non-reactive hazardous waste

Table 6.5 Waste Soils Assessment Summary

Testing certificates are included in Appendix E with the results also presented in the HazWasteOnline assessment output in Appendix F.

However, confirmation of the above assessments should be sought from the receiving landfill facility.

7.0 DISCOVERY STRATEGY

Whilst an intrusive investigation has been undertaken on the site, it remains possible that unexpected soil conditions may be encountered during the process of construction.

Should previously undiscovered conditions be encountered during construction by the ground workers, this should be reported to the site manager immediately in order that any necessary inspection may be made. Records should be kept, and samples submitted for analysis where conditions encountered are not as anticipated. The results of any such testing should be sent to the authorities for consultation.

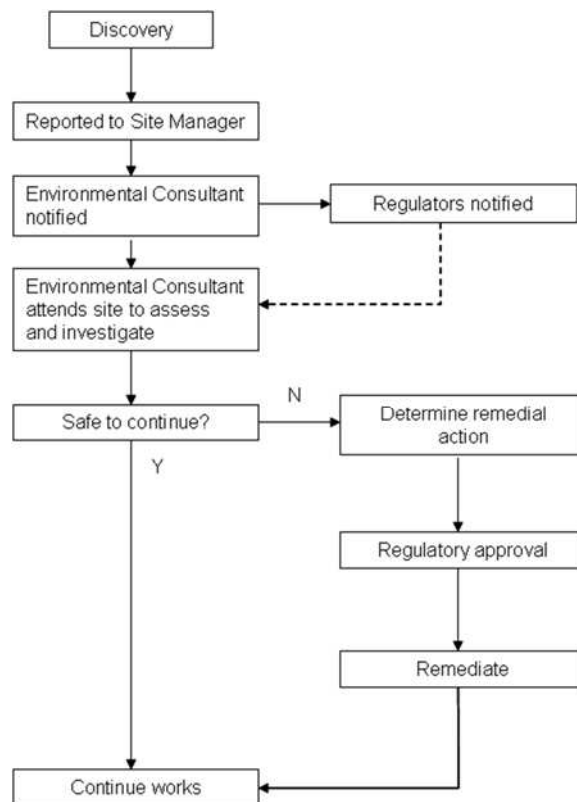
A copy of the discovery strategy should be lodged on site, and provisions made to ensure that all workers are made aware of their responsibility to observe, report, and act on any potentially suspicious or contaminated materials they may encounter.

Depending on the type, nature and extent of any such 'discovery', it may be necessary to halt works in that location until such time as the assessment has been completed. This should be reviewed on a 'discovery' specific basis and in conjunction with regulatory consultation.

As a general guide, where such unexpected conditions are encountered the following approach is recommended:

- All discoveries are to be reported to the Site Manager immediately and works at that location are to halt until further notice;
- The Site Manager is to report any such discoveries to the Client and the Environmental Consultant;
- Following notification from the Site Manager, the Environmental Consultant shall discuss the discovery with the Local Authority and if considered necessary, arrange to meet an Officer on site to view the discovery;
- The Environmental Consultant shall attend the site to record the location, extent and nature of the discovery and implement an appropriate sampling and analysis regime, taking due account of the type and nature of the discovery, known and probable land uses in that area of the site;
- Where remedial action is required, regulatory consultation and approval will be sought;
- A record will be produced by the Environmental Consultant and held on site (with copies held by the Environmental Consultant, Client and Local Authority), detailing the discovery, assessment works undertaken, findings thereof, confirmation either of no action required or detailing the remedial action taken and validation thereof.

The process is shown below.



Discovery Strategy Process

A copy of the discovery strategy should be lodged on site and provisions made to ensure that all workers are made aware of their responsibility to observe, report and act on any potentially suspicious or contaminated materials they may encounter.



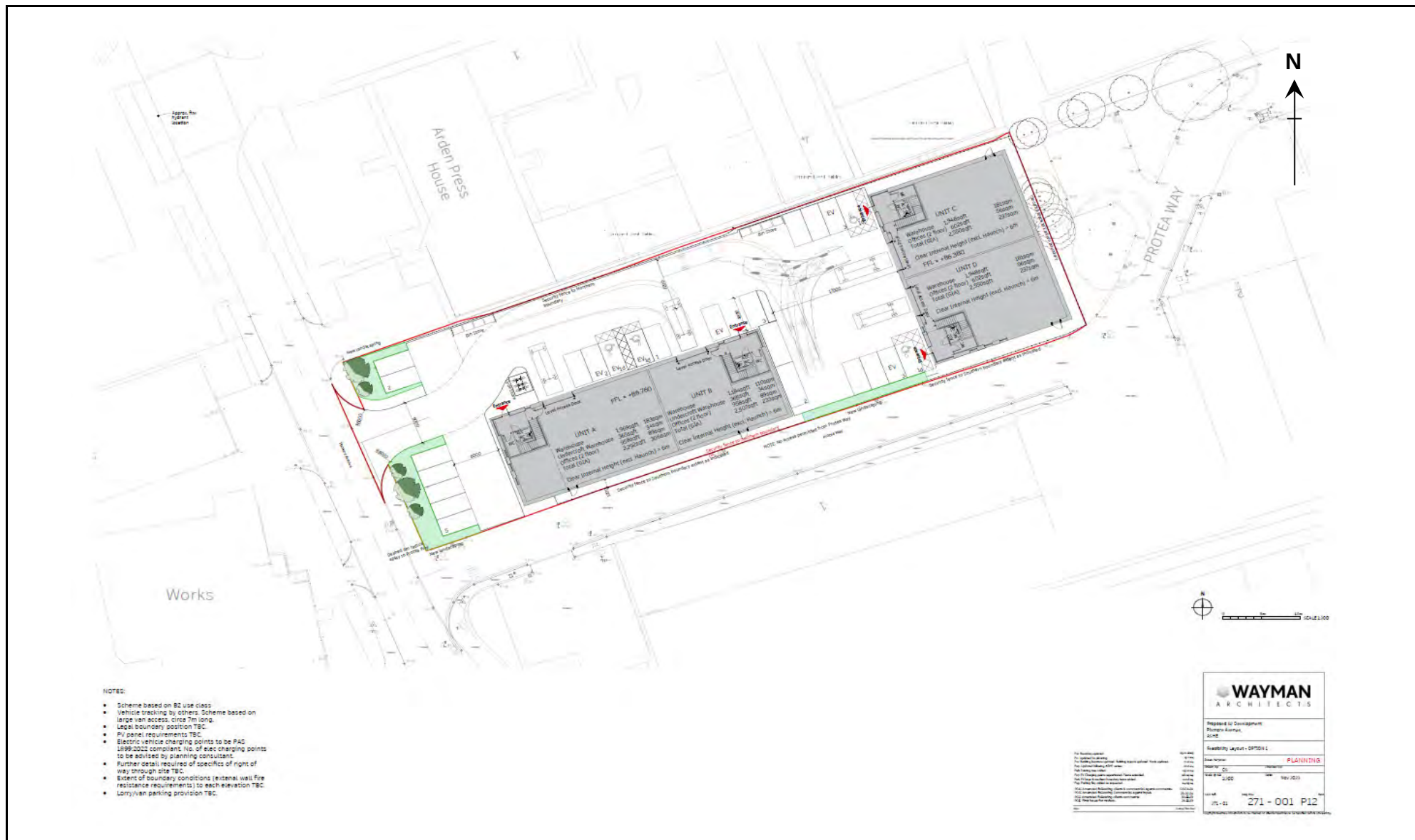
FIGURES





Project:	Pixmore Avenue, Letchworth			Title	Site Location Plan	
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net	 Geo-Environmental	
Ref No:	GE18750	Revision:	1			
Drawn:	LL	Date:	29/05/2020			
Figure:	1	Scale:				



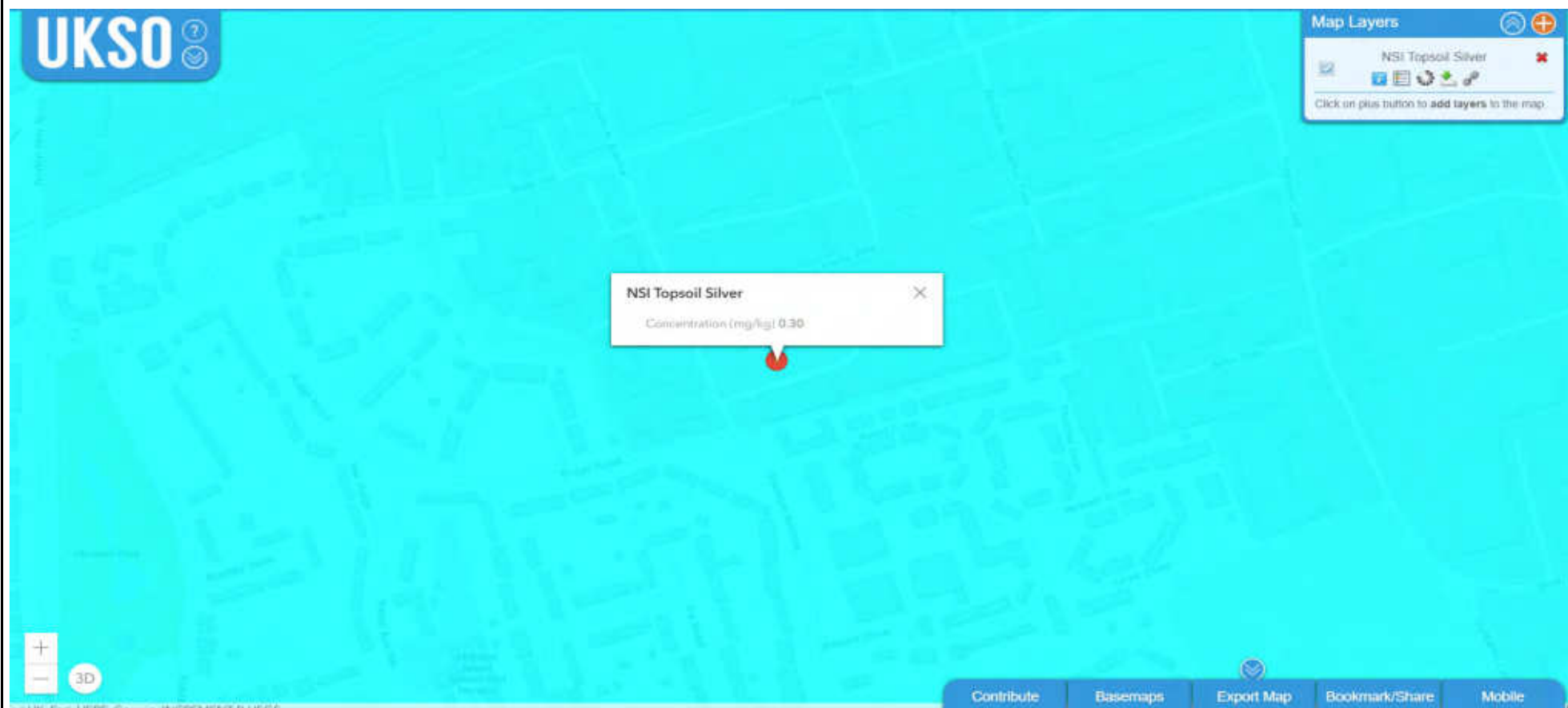


Project:	Pixmore Avenue, Letchworth			Title	Proposed Development Plan	
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net	 Geo-Environmental	
Ref No:	GE18750	Revision:	2			
Drawn:	SA	Date:	21/03/2025			
Figure:	2	Scale:	NTS			





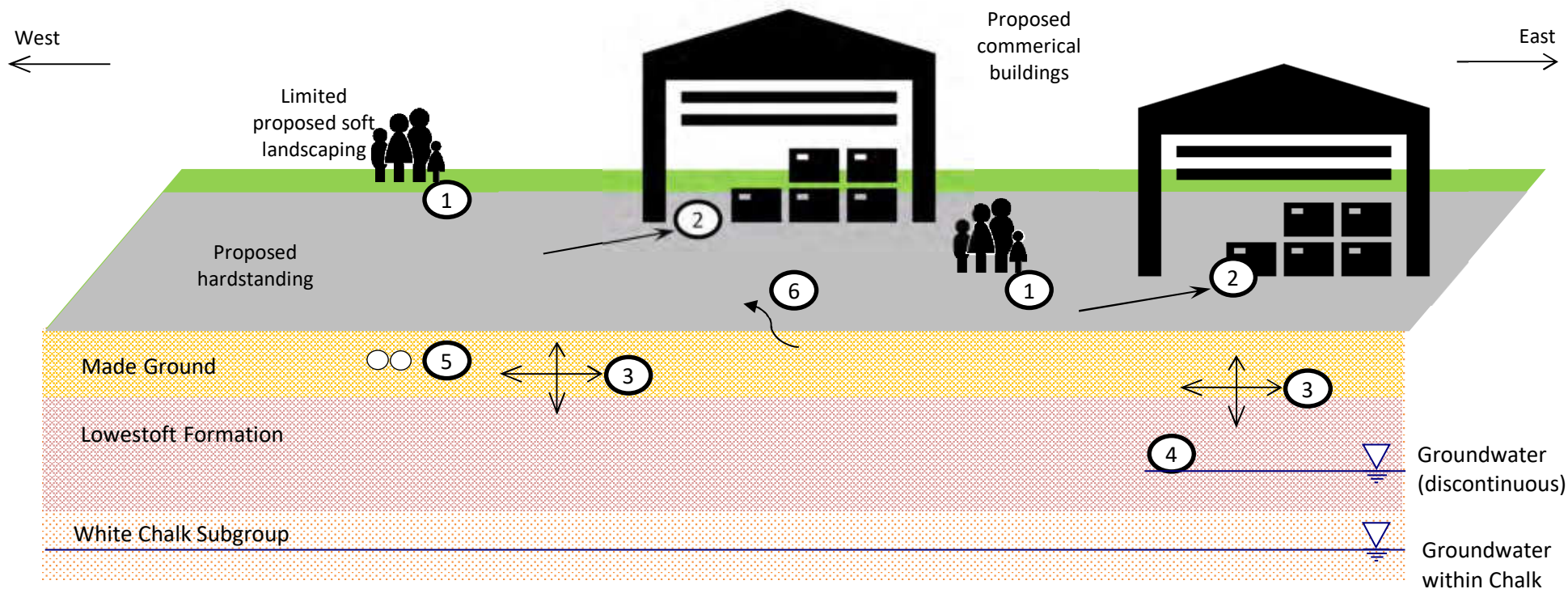
Project:	Pixmore Avenue, Letchworth			Title	Exploratory Hole Location Plan		
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net		 Geo-Environmental	
Ref No:	GE18750	Revision:	0				
Drawn:	SA	Date:	30/06/2020				
Figure:	3	Scale:	NTS				



Project:	Pixmore Avenue, Letchworth			Title	UK Soil Observatory Natural Background Chemistry Map (Silver)	
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net	 Geo-Environmental	
Ref No:	GE18750	Revision:	0			
Drawn:	SA	Date:	30/06/2020			
Figure:	4	Scale:	NTS			

Possible Pollutant Linkages:

1. Direct contact with contaminated soils, ingestion of contaminated soils
2. Inhalation of soil dusts indoor and outdoor, and inhalation of gases/vapours within buildings
3. Vertical and lateral migration through permeable strata and with groundwater
4. Shallow groundwater vertical and lateral migration
5. Chemical attack of buried plastics and concrete
6. Ground gas migration from on site and/or off site sources



Project:	Pixmore Avenue, Letchworth			Title	Conceptual Site Model (Proposed Development)	
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7 Danworth Farm, Cuckfield Road Hurstpierpoint, West Sussex BN6 9GL +44(0)1273 832972 www.gesl.net  Geo-Environmental		
Ref No:	GE18750	Revision:	1			
Drawn:	SA	Date:	21/03/2025			
Figure:	5	Scale:	Not To Scale			

Appendix A

Desk Study Information

Envirocheck[®] Report:

Datasheet

Order Details:

Order Number:

101516660_1_1

Customer Reference:

GE15860

National Grid Reference:

522600, 232870

Slice:

A

Site Area (Ha):

0.27

Search Buffer (m):

1000

Site Details:

Pixmore Avenue/
Protea Way
LETCHWORTH GARDEN CITY
Hertfordshire
SG6 1QY

Client Details:

Mr C Azevedo
Geo Environmental Services Ltd
Unit 7 Danworth Farm
Cuckfield Road
Hurstpierpoint
West Sussex
BN6 9GL

Report Section	Page Number
Summary	-
Agency & Hydrological	1
Waste	16
Hazardous Substances	18
Geological	19
Industrial Land Use	23
Sensitive Land Use	84
Data Currency	85
Data Suppliers	91
Useful Contacts	92

Introduction

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

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

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Report Version v50.0

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Agency & Hydrological					
BGS Groundwater Flooding Susceptibility	pg 1	Yes			n/a
Contaminated Land Register Entries and Notices					
Discharge Consents					
Prosecutions Relating to Controlled Waters			n/a	n/a	n/a
Enforcement and Prohibition Notices	pg 1			1	
Integrated Pollution Controls	pg 1		2	3	2
Integrated Pollution Prevention And Control	pg 2				1
Local Authority Integrated Pollution Prevention And Control					
Local Authority Pollution Prevention and Controls	pg 2		2	4	9
Local Authority Pollution Prevention and Control Enforcements					
Nearest Surface Water Feature	pg 4			Yes	
Pollution Incidents to Controlled Waters	pg 4		2	2	27
Prosecutions Relating to Authorised Processes					
Registered Radioactive Substances	pg 9			1	1
River Quality	pg 10				1
River Quality Biology Sampling Points					
River Quality Chemistry Sampling Points					
Substantiated Pollution Incident Register	pg 10				2
Water Abstractions	pg 10			2	5 (*7)
Water Industry Act Referrals	pg 13		2	2	1
Groundwater Vulnerability	pg 14	Yes	n/a	n/a	n/a
Drift Deposits	pg 14	1	n/a	n/a	n/a
Bedrock Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Superficial Aquifer Designations	pg 14	Yes	n/a	n/a	n/a
Source Protection Zones	pg 14	2	1		1
Extreme Flooding from Rivers or Sea without Defences				n/a	n/a
Flooding from Rivers or Sea without Defences				n/a	n/a
Areas Benefiting from Flood Defences				n/a	n/a
Flood Water Storage Areas				n/a	n/a
Flood Defences				n/a	n/a
Detailed River Network Lines	pg 15			Yes	n/a
Detailed River Network Offline Drainage					n/a

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Waste					
BGS Recorded Landfill Sites					
Historical Landfill Sites					
Integrated Pollution Control Registered Waste Sites					
Licensed Waste Management Facilities (Landfill Boundaries)					
Licensed Waste Management Facilities (Locations)	pg 16			2	
Local Authority Landfill Coverage	pg 16	2	n/a	n/a	n/a
Local Authority Recorded Landfill Sites					
Potentially Infilled Land (Non-Water)	pg 16				1
Potentially Infilled Land (Water)					
Registered Landfill Sites					
Registered Waste Transfer Sites					
Registered Waste Treatment or Disposal Sites	pg 16				2
Hazardous Substances					
Control of Major Accident Hazards Sites (COMAH)	pg 18			2	
Explosive Sites					
Notification of Installations Handling Hazardous Substances (NIHHS)	pg 18				1
Planning Hazardous Substance Consents	pg 18		1		1
Planning Hazardous Substance Enforcements					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Geological					
BGS 1:625,000 Solid Geology	pg 19	Yes	n/a	n/a	n/a
BGS Estimated Soil Chemistry	pg 19	Yes	Yes	Yes	Yes
BGS Recorded Mineral Sites	pg 21				2
BGS Urban Soil Chemistry					
BGS Urban Soil Chemistry Averages					
Brine Compensation Area			n/a	n/a	n/a
Coal Mining Affected Areas			n/a	n/a	n/a
Mining Instability			n/a	n/a	n/a
Man-Made Mining Cavities					
Natural Cavities					
Non Coal Mining Areas of Great Britain	pg 21	Yes		n/a	n/a
Potential for Collapsible Ground Stability Hazards	pg 21	Yes		n/a	n/a
Potential for Compressible Ground Stability Hazards	pg 22		Yes	n/a	n/a
Potential for Ground Dissolution Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Landslide Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Running Sand Ground Stability Hazards	pg 22	Yes		n/a	n/a
Potential for Shrinking or Swelling Clay Ground Stability Hazards	pg 22	Yes	Yes	n/a	n/a
Radon Potential - Radon Affected Areas			n/a	n/a	n/a
Radon Potential - Radon Protection Measures			n/a	n/a	n/a
Industrial Land Use					
Contemporary Trade Directory Entries	pg 23		74	120	204
Fuel Station Entries	pg 59				3
Points of Interest - Commercial Services	pg 59		18	47	31
Points of Interest - Education and Health	pg 68			1	
Points of Interest - Manufacturing and Production	pg 68	1	28	27	97
Points of Interest - Public Infrastructure	pg 81				16
Points of Interest - Recreational and Environmental	pg 82			4	2
Gas Pipelines					
Underground Electrical Cables					

Data Type	Page Number	On Site	0 to 250m	251 to 500m	501 to 1000m (*up to 2000m)
Sensitive Land Use					
Ancient Woodland					
Areas of Adopted Green Belt	pg 84				1
Areas of Unadopted Green Belt					
Areas of Outstanding Natural Beauty					
Environmentally Sensitive Areas					
Forest Parks					
Local Nature Reserves	pg 84				1
Marine Nature Reserves					
National Nature Reserves					
National Parks					
Nitrate Sensitive Areas					
Nitrate Vulnerable Zones	pg 84	2			
Ramsar Sites					
Sites of Special Scientific Interest					
Special Areas of Conservation					
Special Protection Areas					
World Heritage Sites					

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Groundwater Flooding Susceptibility Flooding Type: Limited Potential for Groundwater Flooding to Occur	A13SE (N)	0	2	522596 232870
1	Enforcement and Prohibition Notices Location: Works Road, LETCHWORTH, Hertfordshire, SG6 1LT Permit Reference: AJ7595 Enforcement Date: 10th February 1995 Details: Press Release HM147, Failure to operate process in accordance with application for IPC Authorisation; under EPA90. Positional Accuracy: Unknown	A13SE (E)	268	3	522900 232795
2	Integrated Pollution Controls Name: Rwe Npower Plc Location: Letchworth G T Power Station Works, Road, LETCHWORTH, Hertfordshire, SG6 1LH Authority: Environment Agency, Anglian Region Permit Reference: BC5300 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation revokedRevoked Positional Accuracy: Manually positioned to the address or location	A13NW (N)	211	3	522523 233082
2	Integrated Pollution Controls Name: Rwe Npower Plc Location: Letchworth G T Power Station, Works Road, LETCHWORTH, Hertfordshire, SG6 1LE Authority: Environment Agency, Anglian Region Permit Reference: AF7142 Dated: 1st April 1993 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 1.3 A (B) Combustion processes within the Fuel & Power Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Manually positioned to the address or location	A13NW (N)	216	3	522523 233087
3	Integrated Pollution Controls Name: Chubb Fire Ltd Location: Works Road, LETCHWORTH, Hertfordshire, SG6 1LT Authority: Environment Agency, Anglian Region Permit Reference: AY7917 Dated: 18th July 1997 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A14NW (NE)	465	3	523018 233161
3	Integrated Pollution Controls Name: Chubb Fire Ltd Location: Works Road, LETCHWORTH, Hertfordshire, SG6 1LT Authority: Environment Agency, Anglian Region Permit Reference: AO0113 Dated: 25th November 1994 Process Type: IPC application for process that was regulated by HMIP for air releases under previous legislation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A14NW (NE)	468	3	523018 233166
3	Integrated Pollution Controls Name: Chubb Fire Ltd Location: Works, Road, LETCHWORTH, Hertfordshire, SG6 1LT Authority: Environment Agency, Anglian Region Permit Reference: BD9653 Dated: 24th November 1998 Process Type: IPC minor (non-substantial) variation to previous variation Description: 4.5 A (C) Inorganic Chemical processes within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Unknown	A14NW (NE)	470	3	523023 233161
4	Integrated Pollution Controls Name: Letchworth Polishing And Plating Co Ltd Location: Works Road, Letchworth, Hertfordshire, SG6 1LP Authority: Environment Agency, Anglian Region Permit Reference: Bj3462 Dated: 29th March 2001 Process Type: IPC new application Description: 4.5 A (H) Inorganic Chemical processes within the Chemical Industry Status: Authorisation revokedRevoked Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	3	523388 233330

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
4	Integrated Pollution Controls Name: Letchworth Polishing & Plating Co Ltd Location: Works Road, LETCHWORTH, Hertfordshire, SG6 1LP Authority: Environment Agency, Thames Region Permit Reference: AN6302 Dated: 20th June 1994 Process Type: Application since found to be exempt from IPC Description: Not Given Status: Application since found to be exempt from IPCExempt Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	3	523388 233330
5	Integrated Pollution Prevention And Control Name: Carbon Processing Ltd Location: Carbon Processing - Letchworth, 612 Jubilee Road, Letchworth, Hertfordshire, SG6 1NE Authority: Environment Agency, Anglian Region Permit Reference: Br5566ip Original Permit Ref: Br5566ip Effective Date: 21st March 2005 Status: Revoked Application Type: Application App. Sub Type: New Positional Accuracy: Automatically positioned to the address Activity Code: 1.2 A(1) (J) Activity Description: Gasification, Liquifac. And Refining; Any Pyrolysis Heat Treatment Etc Of Coal Carbonaceous Mmaterial Etc (Unless Coal Drying/Making Charcoal) Nisation, Distillation And Other Processes Primary Activity: Y	A19SE (NE)	855	3	523386 233304
6	Local Authority Pollution Prevention and Controls Name: Britton Gelpas Ltd Location: Unit 4, 9-10 Protea Way, Pixmore Avenue, LETCHWORTH, Hertfordshire, SG6 1JT Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/23 Coating of metal and plastic Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13NE (E)	100	4	522740 232897
6	Local Authority Pollution Prevention and Controls Name: Susan Majlath Location: Units 14-15 Protea Way, Pixmore Avenue, LETCHWORTH, Hertfordshire, SG6 1JT Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: NOT GIVEN Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Automatically positioned to the address	A13NE (E)	142	4	522782 232903
7	Local Authority Pollution Prevention and Controls Name: Gelpas Location: Units 1, 2 & 3 Dunhams Court, Dunhams Lane, LETCHWORTH, SG6 Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: Part B - General Coating Process (No Specific Reference) Status: Authorised Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	282	4	522854 233075
8	Local Authority Pollution Prevention and Controls Name: Simum Casting Company Ltd Location: Unit 5 Dunhams Court, Dunhams Lane, LETCHWORTH, SG6 1BJ Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Epa/19920/03 Dated: 1st November 2003 Process Type: Local Authority Pollution Prevention and Control Description: PG2/4 Iron, steel and non-ferrous metal foundry processes Status: Permitted Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	307	4	522915 233022

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
9	Local Authority Pollution Prevention and Controls Name: Topgear Autocentre Ltd Location: 103 Pixmore Avenue, Letchworth, SG6 1QX Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/24305/07 Dated: Not Supplied Process Type: Local Authority Pollution Prevention and Control Description: PG1/1Waste oil burners, less than 0.4MW net rated thermal input Status: Permitted Positional Accuracy: Manually positioned to the address or location	A8NE (S)	427	4	522681 232432
10	Local Authority Pollution Prevention and Controls Name: Accident Repair Centre Location: Icknield Way East, LETCHWORTH, SG6 Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/00882/03/P2 Dated: 1st April 1996 Process Type: Local Authority Pollution Prevention and Control Description: PG6/34 Respraying of road vehicles Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12NE (NW)	497	4	522184 233205
11	Local Authority Pollution Prevention and Controls Name: Esso Icknield Way Service Station Location: Norton Way North, LETCHWORTH, Hertfordshire, SG6 4AD Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Epa/10955/05/P1 Dated: 25th February 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	535	4	522201 233273
12	Local Authority Pollution Prevention and Controls Name: Prime Dry Cleaners Location: 50b Station Road, Letchworth, Sg6 3be Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/16812/06/P3 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SE (W)	539	4	522009 232865
13	Local Authority Pollution Prevention and Controls Name: Rosengrens UK Location: Building One, Avenue 1, LETCHWORTH, Hertfordshire, SG6 2HB Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	4	523191 232779
14	Local Authority Pollution Prevention and Controls Name: Bp Jackmans Connect Service Station Location: Baldock Road, LETCHWORTH, Hertfordshire, SG6 2EJ Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/00152/04/P2 Dated: 26th March 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	597	4	522985 232383
15	Local Authority Pollution Prevention and Controls Name: Alpha Stove Enamelling Location: Unit 17, Green Lane Industrial Estate, Green Lane, LETCHWORTH, Hertfordshire, SG6 1HP Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/10 Coating manufacturing Status: Authorised Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	4	523123 233397

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
16	Local Authority Pollution Prevention and Controls Name: Showcard Group Ltd Location: Works Road, LETCHWORTH, Hertfordshire, SG6 1JU Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Not Given Dated: Not Supplied Process Type: Local Authority Air Pollution Control Description: PG6/34 Respraying of road vehicles Status: Authorised Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	735	4	523236 233320
17	Local Authority Pollution Prevention and Controls Name: Sainsbury'S Petrol Station Location: Third Avenue, LETCHWORTH, Hertfordshire, SG6 2HX Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: Epa/10953/05/P1 Dated: 25th February 1999 Process Type: Local Authority Pollution Prevention and Control Description: PG1/14 Petrol filling station Status: Permitted Positional Accuracy: Manually positioned to the address or location	A14NE (E)	748	4	523372 233041
18	Local Authority Pollution Prevention and Controls Name: Professional Dry Cleaners Location: 25 Eastcheap, Letchworth, Sg6 3da Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/16806/06/P2 Dated: 1st February 2007 Process Type: Local Authority Pollution Prevention and Control Description: PG6/46 Dry cleaning Status: Permitted Positional Accuracy: Manually positioned to the address or location	A12SW (W)	873	4	521740 232535
19	Local Authority Pollution Prevention and Controls Name: Hanmere Polythene Ltd Location: Blackhorse Road, LETCHWORTH, Hertfordshire, SG6 1HD Authority: North Hertfordshire District Council, Environmental Health Department Permit Reference: EPA/00881/03 Dated: 1st April 1994 Process Type: Local Authority Pollution Prevention and Control Description: PG6/17 Printing of flexible packaging Status: Permitted Positional Accuracy: Located by supplier to within 10m	A19NE (NE)	983	4	523290 233630
	Nearest Surface Water Feature	A12SE (W)	430	-	522156 232689
20	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Other Organic Note: Pix Brook Incident Date: 2nd May 1996 Incident Reference: 3210 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NE (NE)	195	3	522800 233000
21	Pollution Incidents to Controlled Waters Property Type: Other General Premises Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Solvents Note: Pix Brook Incident Date: 18th November 1993 Incident Reference: 2111 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Wrong Connection Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A13SE (S)	245	3	522600 232600

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
22	Pollution Incidents to Controlled Waters Property Type: Road Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Fire water / Foam Note: Pix Brook Incident Date: 11th August 1998 Incident Reference: 4268 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Fire Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A13NW (NW)	282	3	522300 233000
23	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Not Supplied Incident Date: 4th December 1992 Incident Reference: 1734 Catchment Area: Not Given Receiving Water: Not Given Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A18SW (NW)	458	3	522400 233300
24	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Detergents/Surfactant Note: Pix Brook Incident Date: 26th April 1998 Incident Reference: 4143 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8NW (SW)	512	3	522300 232400
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Waste Oil Note: Pix Brook Incident Date: 28th July 1997 Incident Reference: 3808 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	552	3	522200 233295
25	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Pix Brook Incident Date: 20th July 1992 Incident Reference: 1592 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	556	3	522200 233300
26	Pollution Incidents to Controlled Waters Property Type: Road Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Organic Wastes: Milk Note: Pix Brook Incident Date: 11th July 1993 Incident Reference: 1965 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Other Cause Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A8NE (S)	559	3	522700 232300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
27	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Other Note: Pix Brook Incident Date: 9th May 1997 Incident Reference: 3698 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	615	3	523100 233300
28	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Sewage Debris/Litter Note: Pix Brook Incident Date: 20th April 1996 Incident Reference: 3193 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	620	3	522100 233295
28	Pollution Incidents to Controlled Waters Property Type: Fire Water Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Diesel (Including Agricultural) Note: Pix Brook Incident Date: 20th June 1994 Incident Reference: 2321 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Vandalism Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	624	3	522100 233300
29	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Unknown Note: Pix Brook Incident Date: 18th February 1993 Incident Reference: 1812 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A12NE (NW)	642	3	522000 233200
30	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Norton Common Brook Incident Date: 16th April 1997 Incident Reference: 3654 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	692	3	522005 233295
30	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Norton Common Bk Incident Date: 16th April 1997 Incident Reference: 3654 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	695	3	522005 233300

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
30	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Paints / Dyes Note: Pix Brook Incident Date: 19th January 1994 Incident Reference: 2128 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	696	3	522000 233295
30	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Unknown Note: Pix Brook Incident Date: 24th September 1993 Incident Reference: 2024 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	699	3	522000 233300
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Unknown Note: Pix Bk Tributary Incident Date: 13th March 1997 Incident Reference: 3580 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	700	3	523000 233495
31	Pollution Incidents to Controlled Waters Property Type: Not Given Location: LETCHWORTH, Hertfordshire Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Unknown Note: Tributary Of Pix Brook Incident Date: 13th March 1997 Incident Reference: 3580 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A19SW (NE)	704	3	523000 233500
32	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Paints / Dyes Note: Tributary Pix Brook Incident Date: 21st March 1997 Incident Reference: 3596 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	719	3	522200 233495
32	Pollution Incidents to Controlled Waters Property Type: Industrial: Other Location: LETCHWORTH, Hertfordshire Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Paints / Dyes Note: Tributary Of Pix Brook Incident Date: 21st March 1997 Incident Reference: 3596 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Wrong Connection Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	723	3	522200 233500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
33	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Pix Brook Incident Date: 17th January 1995 Incident Reference: 2564 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	759	3	522400 232100
34	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Crude Sewage Note: Pix Brook Incident Date: 7th March 1996 Incident Reference: 3108 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Blocked Sewer Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	762	3	522000 233395
34	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Paints / Dyes Note: Pix Brook Incident Date: 18th March 1993 Incident Reference: 1851 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	765	3	522000 233400
35	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Kelvedon District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Stour Estuary Incident Date: 1st October 1992 Incident Reference: 1452 Catchment Area: Not Given Receiving Water: Estuary Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A14SE (E)	776	3	523400 232700
36	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Unknown Note: Pix Brook Incident Date: 31st July 1992 Incident Reference: 1610 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	780	3	521900 233300
37	Pollution Incidents to Controlled Waters Property Type: Chemical industry Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Alkali Note: Pix Brook Incident Date: 26th March 1996 Incident Reference: 3149 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Accidental Spillage/Leakage Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	840	3	521900 233400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
38	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Unknown Note: Pix Brook Incident Date: 27th October 1993 Incident Reference: 2050 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	865	3	521800 233300
39	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Waste Oil Note: Pix Brook Incident Date: 30th August 1994 Incident Reference: 2417 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A8SW (S)	881	3	522300 232000
40	Pollution Incidents to Controlled Waters Property Type: Not Given Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Miscellaneous - Unknown Note: Pix Brook Incident Date: 2nd October 1997 Incident Reference: 3898 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	912	3	521805 233395
40	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Oils - Other Oil Note: Pix Brook Incident Date: 28th November 1995 Incident Reference: 2986 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 3 - Minor Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	916	3	521800 233395
40	Pollution Incidents to Controlled Waters Property Type: Water Company Sewage: Surface Water Outfall Location: Bedford District Authority: Environment Agency, Anglian Region Pollutant: Chemicals - Detergents/Surfactant Note: Pix Brook Incident Date: 27th May 1993 Incident Reference: 1924 Catchment Area: Not Given Receiving Water: Freshwater Stream/River Cause of Incident: Unknown Incident Severity: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 100m	A17SW (NW)	919	3	521800 233400
41	Registered Radioactive Substances Name: Thorn Security Ltd Location: Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1BE Authority: Environment Agency, Anglian Region Permit Reference: Bw3575 Dated: 1st December 2003 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Minor variation to authorisation under RSA Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Automatically positioned to the address	A14SW (E)	467	3	523101 232776

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
42	Registered Radioactive Substances Name: Thorn Security Ltd Location: Tyco Electronic Product Group, Dunhams Lane, LETCHWORTH, Hertfordshire, SG6 1XS Authority: Environment Agency, Anglian Region Permit Reference: AZ8463 Dated: 19th November 1997 Process Type: Authorisation under S13 RSA for the disposal of Radioactive waste (was RSA60 S7) Description: Authorisation under RSA Status: Authorisation superseded by a substantial or non substantial variationSuperseded Positional Accuracy: Unknown	A14SW (E)	589	3	523205 232695
	River Quality Name: Pix Bk. GQA Grade: River Quality D Reach: Norton Common...Letchworth Stw Estimated Distance (km): 2.1 Flow Rate: Flow less than 0.31 cumecs Flow Type: River Year: 2000	A17SW (NW)	877	3	521782 233291
43	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 9th September 2014 Incident Reference: 1275917 Water Impact: Category 4 - No Impact Air Impact: Category 4 - No Impact Land Impact: Category 2 - Significant Incident Positional Accuracy: Located by supplier to within 10m Pollutant: Specific Waste Materials: Contaminated Construction & Demolition Material & Waste	A18SE (NE)	572	3	522870 233419
44	Substantiated Pollution Incident Register Authority: Environment Agency - Thames Region, North East Area Incident Date: 7th July 2010 Incident Reference: 799027 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	A12NE (NW)	607	3	522041 233200
45	Water Abstractions Operator: Mr D Richardson Licence Number: 6/33/14/*s/018 Permit Version: Not Supplied Location: River Ivel North Of, STOTFOLD Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 72700 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	492	3	522840 233345
45	Water Abstractions Operator: Mr D Richardson Licence Number: 6/33/14/*s/018 Permit Version: Not Supplied Location: River Ivel North Of, STOTFOLD Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 0 Yearly Rate (m3): 72700 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A18SE (NE)	497	3	522840 233350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
46	Water Abstractions Operator: Affinity Water Limited Licence Number: 6/33/14/*G/0010 Permit Version: 102 Location: Baldock Road, Letchworth Authority: Environment Agency, Anglian 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: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	711	3	523300 232600
46	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 6/33/14/*G/0010 Permit Version: 101 Location: Baldock Road, Letchworth Authority: Environment Agency, Anglian 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: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	711	3	523300 232600
46	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 6/33/14/*G/0010 Permit Version: 100 Location: Baldock Road, Letchworth Authority: Environment Agency, Anglian 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: 1st March 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A14SE (E)	711	3	523300 232600
47	Water Abstractions Operator: Mr D Richardson Licence Number: 6/33/14/*s/018 Permit Version: Not Supplied Location: River Ivel North Of, STOTFOLD Authority: Environment Agency, Anglian Region Abstraction: Spray Irrigation Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 2 Yearly Rate (m3): 72700 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	752	3	521995 233375

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
47	Water Abstractions Operator: Mr D Richardson Licence Number: 6/33/14/*s/018 Permit Version: Not Supplied Location: River Ivel North Of, STOTFOLD Authority: Environment Agency, Anglian Region Abstraction: Agriculture (General) Abstraction Type: Not Supplied Source: Stream Daily Rate (m3): 0 Yearly Rate (m3): 72700 Details: Status: Revoked Authorised Start: Not Supplied Authorised End: Not Supplied Permit Start Date: Not Supplied Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A17SE (NW)	759	3	521990 233380
	Water Abstractions Operator: Affinity Water Limited Licence Number: 6/33/14/*G/0010 Permit Version: 102 Location: Bowring, Letchworth Authority: Environment Agency, Anglian 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: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (E)	1600	3	524200 232500
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 6/33/14/*G/0010 Permit Version: 101 Location: Bowring, Letchworth Authority: Environment Agency, Anglian 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: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	A10NE (E)	1600	3	524200 232500
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 6/33/14/*G/0010 Permit Version: 100 Location: Bowring, Letchworth Authority: Environment Agency, Anglian 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: C Chalk 2; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	A10NE (E)	1600	3	524200 232500

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Water Abstractions Operator: Affinity Water Limited Licence Number: 6/33/14/*G/0010 Permit Version: 102 Location: Fuller, Letchworth Authority: Environment Agency, Anglian 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: 14th November 2012 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1722	3	524300 232400
	Water Abstractions Operator: Veolia Water Central Limited Licence Number: 6/33/14/*G/0010 Permit Version: 101 Location: Fuller, Letchworth Authority: Environment Agency, Anglian 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: 20th July 2009 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 100m	(E)	1722	3	524300 232400
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 6/33/14/*G/0010 Permit Version: 100 Location: Fuller, Letchworth Authority: Environment Agency, Anglian 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: C Chalk 2; Status: Perpetuity Authorised Start: 01 January Authorised End: 31 December Permit Start Date: 1st March 1994 Permit End Date: Not Supplied Positional Accuracy: Located by supplier to within 10m	(E)	1722	3	524300 232400
	Water Abstractions Operator: Three Valleys Water Plc Licence Number: 6/33/14/*g/010 Permit Version: Not Supplied Location: Fuller, LETCHWORTH Authority: Environment Agency, Anglian Region Abstraction: Public Water Supply Abstraction Type: Not Supplied Source: Well And Borehole Daily Rate (m3): 2904 Yearly Rate (m3): 7956000 Details: C Chalk 2; Status: Perpetuity 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 10m	(E)	1722	3	524300 232400
48	Water Industry Act Referrals Name: Johnsons Apparelmaster Ltd Location: Pixmore Avenue, Letchworth, Hertfordshire, Sg6 1jw Authority: Environment Agency, Anglian Region Permit Reference: SCE0155C2 Dated: 9th February 2015 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application has been authorised and any conditions apply to the operator Positional Accuracy: Manually positioned to the address or location	A13SE (S)	181	3	522666 232687

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
49	Water Industry Act Referrals Name: Lpc Plating Services Ltd Location: UNIT 2 CASTING HOUSE, BIRDS HILL, LETCHWORTH, HERTFORDSHIRE, SG6 1PH Authority: Environment Agency, Anglian Region Permit Reference: Bs8842 Dated: 17th July 2002 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Automatically positioned to the address	A13NW (NW)	243	3	522344 232998
50	Water Industry Act Referrals Name: Rps Mountain Heath Limited Location: UNIT 2 SHAFTSBURY IND EST, ICKNIELD WAY, LATCHWORTH, HERTFORDSHIRE, SG16 1HE Authority: Environment Agency, Anglian Region Permit Reference: SCE0078C1 Dated: 5th September 2012 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Automatically positioned to the address	A18SE (N)	465	3	522618 233363
50	Water Industry Act Referrals Name: Mountainheath Services Ltd Location: MOUNTAINHEATH SERVICES LTD, UNIT 2, SHAFTSBURY IND EST, LETCHWORTH, HERTFORDSHIRE, SG6 1HE Authority: Environment Agency, Anglian Region Permit Reference: BV1232 Dated: 5th June 2003 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Application has been authorised and any conditions apply to the operatorAuthorised Positional Accuracy: Manually positioned to the address or location	A18SE (N)	465	3	522617 233363
51	Water Industry Act Referrals Name: Letchworth Polishing And Plating Co Ltd Location: LETCHWORTH POLISHING AND PLATING CO LTD, WORKS ROAD, WORKS ROAD, LETCHWORTH, HERTFORDSHIRE, SG6 1LP Authority: Environment Agency, Anglian Region Permit Reference: BH9469 Dated: 4th February 2000 Process Type: Permissions or amendments to discharge under the Water Industry Act 1991 Description: Processes which result in the discharge of Special Category effluents under The Trade Effluents (Prescribed Processes and Substances) Regulations Status: Authorisation either revoked or cancelledCancelled Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	3	523388 233330
	Groundwater Vulnerability Soil Classification: Soils of High Leaching Potential (U) - Soil information for restored mineral workings and urban areas is based on fewer observations than elsewhere. A worst case vulnerability classification (H) assumed, until proved otherwise Map Sheet: Sheet 31 Bedfordshire Scale: 1:100,000	A13SE (N)	0	3	522596 232870
	Drift Deposits Drift Deposit: Low permeability drift deposits occurring at the surface and overlying Major and Minor Aquifers are head, clay-with-flints, brickearth, peat, river terrace deposits and marine and estuarine alluvium Map Sheet: Sheet 31 Bedfordshire Scale: 1:100,000	A13SE (N)	0	3	522596 232870
	Bedrock Aquifer Designations Aquifer Designation: Principal Aquifer	A13SE (N)	0	2	522596 232870
	Superficial Aquifer Designations Aquifer Designation: Secondary Aquifer - Undifferentiated	A13SE (N)	0	2	522596 232870
52	Source Protection Zones Name: Various Source: Environment Agency, Head Office Reference: Not Supplied Type: Zone III (Total Catchment): The total area needed to support the discharge from the protected groundwater source.	A13SE (N)	0	3	522596 232870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
53	Source Protection Zones Name: Various 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.	A13SE (N)	0	3	522596 232870
54	Source Protection Zones Name: Various 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.	A13SE (SE)	92	3	522716 232811
55	Source Protection Zones Name: Baldock Road Source: Environment Agency, Head Office Reference: An120 Type: Groundwater Source	A14SE (E)	710	3	523301 232604
	Extreme Flooding from Rivers or Sea without Defences None				
	Flooding from Rivers or Sea without Defences None				
	Areas Benefiting from Flood Defences None				
	Flood Water Storage Areas None				
	Flood Defences None				
56	Detailed River Network Lines River Type: Lake/Reservoir River Name: Not Supplied Hydrographic Area: D005 River Flow Type: Primary Flow Path River Surface Level: Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (W)	441	3	522121 232752
57	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D005 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (W)	451	3	522102 232798
58	Detailed River Network Lines River Type: Extended Culvert (greater than 50m) River Name: Not Supplied Hydrographic Area: D005 River Flow Type: Primary Flow Path River Surface Level: Below Surface Drain Feature: Not a Drain Flood Risk: Other Rivers Management Status: Water Course: Not Supplied Name: Water Course: Not Supplied Reference:	A12SE (SW)	453	3	522139 232669
	Detailed River Network Offline Drainage None				

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
59	Licensed Waste Management Facilities (Locations) Licence Number: 100752 Location: Units 1 & 2 Woodside Ind Park, Works Road, Letchworth, Hertfordshire, SG6 1LA Operator Name: Electronic Waste Recycling Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Central Area Site Category: WEEE treatment facility Licence Status: Issued Issued: 5th March 2009 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 100m	A13NE (NE)	285	3	522900 233000
60	Licensed Waste Management Facilities (Locations) Licence Number: 100939 Location: Unit 3 Orbital Centre, Icknield Way, Letchworth, Hertfordshire, SG6 1ET Operator Name: Ultratec Ltd Operator Location: Not Supplied Authority: Environment Agency - Anglian Region, Central Area Site Category: WEEE treatment facility Licence Status: Surrendered Issued: 30th June 2009 Last Modified: Not Supplied Expires: Not Supplied Suspended: Not Supplied Revoked: Not Supplied Surrendered: 11th August 2014 IPPC Reference: Not Supplied Positional Accuracy: Located by supplier to within 10m	A18SW (NW)	401	3	522430 233250
	Local Authority Landfill Coverage Name: Hertfordshire County Council - Has supplied landfill data		0	5	522596 232870
	Local Authority Landfill Coverage Name: North Hertfordshire District Council - Has supplied landfill data		0	4	522596 232870
61	Potentially Infilled Land (Non-Water) Bearing Ref: NE Use: Unknown Filled Ground (Pit, quarry etc) Date of Mapping: 1986	A19SW (NE)	792	-	523143 233505
62	Registered Waste Treatment or Disposal Sites Licence Holder: I.C.L. Licence Reference: 81/115 Site Location: 1/1 Works, Icknield Way, Letchworth, Hertfordshire Operator Location: As Site Address Authority: Environment Agency - Thames Region, North East Area Site Category: Storage Max Input Rate: Large (Equal to or greater than 75,000 and less than 250,000 tonnes per year) Waste Source: Waste produced/controlled by licence holder Restrictions: Licence Status: Licence lapsed/cancelled/defunct/not applicable/surrenderedCancelled Dated: 27th July 1981 Preceded By: Not Given Licence: Superseded By: Not Given Licence: Positional Accuracy: Positioned by the supplier Boundary Quality: Good Authorised Waste: Alkalis All Cyanides Aqueous Effluent Waste Chromic Acid Industrial Effluent Treatment Sludge Sodium Hydroxide Sulphuric Acid Waste Oil Prohibited Waste: Waste N.O.S	A18SE (N)	606	3	522691 233501

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
63	Registered Waste Treatment or Disposal Sites Licence Holder: P G Goodwin Licence Reference: 92/291 Site Location: Works Road, Letchworth, Hertfordshire Operator Location: 32 Berkely, Letchworth, Hertfordshire Authority: Environment Agency - Thames Region, North East Area Site Category: Recovery - with reclamation Max Input Rate: Undefined 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 road within the address or location Boundary Quality: Not Supplied Authorised Waste: Glass Metal Non-Haz. Mat'L For Recycling Compris. Paper/Cardboard Textiles Wood Prohibited Waste: Waste N.O.S. Environment Agency Other Mat'ls For Recycling must give specific authorisation for this waste to be acceptedWaste requires prior approval	A19SE (NE)	805	3	523300 233350

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
64	Control of Major Accident Hazards Sites (COMAH) Name: Boc Limited Location: Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1LL Reference: Not Supplied Type: Lower Tier Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	6	522945 232991
64	Control of Major Accident Hazards Sites (COMAH) Name: Altro Ltd Location: Autoglym Division, Dunhams Lane, Letchworth, Hertfordshire, SG6 1LU Reference: 1896790 Type: Lower Tier Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A14NW (E)	343	6	522961 233003
65	Notification of Installations Handling Hazardous Substances (NIHHS) Name: Transco Location: Letchworth Holder Station (J14), Works Road, LETCHWORTH, Hertfordshire Status: Not Active Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	608	6	523091 233299
66	Planning Hazardous Substance Consents Name: Boc Ltd Location: Dunhams Lane, LETCHWORTH, Hertfordshire, SG6 1LL Authority: North Hertfordshire District Council Application Ref: 01/01335/1hsd Hazardous: Combination of Dangerous Substances Substance: Maximum Quantity: 0 Application date: 21st August 2001 Decision: Deemed Consent Granted Positional Accuracy: Manually positioned within the geographical locality	A13NE (E)	241	7	522870 232954
67	Planning Hazardous Substance Consents Name: British Gas Plc Location: Letchworth Holder Station, Works Road, LETCHWORTH, Hertfordshire, SG6 1 Authority: North Hertfordshire District Council Application Ref: 92/1231/1hsd Hazardous: Liquefied extremely flammable gas (including LPG) and natural gas (whether Substance: liquefied or not) Maximum Quantity: 0 Application date: 16th November 1992 Decision: Unknown at time of report Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	652	7	523120 233333

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS 1:625,000 Solid Geology Description: White Chalk Subgroup	A13SE (N)	0	2	522596 232870
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (N)	0	2	522596 232870
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13SW (SW)	13	2	522575 232821
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: <15 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A13NE (NE)	34	2	522640 232935
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 30 - 45 mg/kg	A13SE (SE)	246	2	522769 232660
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 40 - 60 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12SE (W)	421	2	522134 232785
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic Concentration: 15 - 25 mg/kg Cadmium Concentration: <1.8 mg/kg Chromium Concentration: 60 - 90 mg/kg Lead Concentration: <100 mg/kg Nickel Concentration: 15 - 30 mg/kg	A12NE (W)	498	2	522069 233000

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A12SE (W)	507	2	522045 232794
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A18SW (NW)	547	2	522379 233387
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 30 - 45 mg/kg Concentration:	A17SE (NW)	669	2	522100 233363
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SE (NW)	671	2	522106 233372
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: <15 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A17SE (NW)	716	2	522000 233326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic: 15 - 25 mg/kg Concentration: Cadmium: <1.8 mg/kg Concentration: Chromium: 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel: 15 - 30 mg/kg Concentration:	A8SE (S)	731	2	522724 232129

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A7NE (SW)	773	2	521982 232326
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic <15 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 40 - 60 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A12SW (W)	845	2	521709 232765
	BGS Estimated Soil Chemistry Source: British Geological Survey, National Geoscience Information Service Soil Sample Type: Rural Soil Arsenic 15 - 25 mg/kg Concentration: Cadmium <1.8 mg/kg Concentration: Chromium 60 - 90 mg/kg Concentration: Lead Concentration: <100 mg/kg Nickel 15 - 30 mg/kg Concentration:	A17SW (NW)	893	2	521792 233341
68	BGS Recorded Mineral Sites Site Name: Green Lane Chalk Pit Location: Green Lane, Letchworth, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 35371 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	824	2	523145 233545
69	BGS Recorded Mineral Sites Site Name: Green Lane Chalk Pit Location: Green Lane, Letchworth, Hertfordshire Source: British Geological Survey, National Geoscience Information Service Reference: 35372 Type: Opencast Status: Ceased Operator: Not Supplied Operator Location: Not Supplied Periodic Type: Cretaceous Geology: White Chalk Subgroup Commodity: Chalk Positional Accuracy: Located by supplier to within 10m	A19NW (NE)	874	2	523205 233560
	BGS Measured Urban Soil Chemistry No data available				
	BGS Urban Soil Chemistry Averages No data available				
	Coal Mining Affected Areas In an area that might not be affected by coal mining				
	Non Coal Mining Areas of Great Britain Risk: Rare Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Collapsible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
	Potential for Compressible Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Compressible Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13NW (NW)	207	2	522491 233066
	Potential for Ground Dissolution Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Ground Dissolution Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	34	2	522640 232935
	Potential for Landslide Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Landslide Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	34	2	522640 232935
	Potential for Running Sand Ground Stability Hazards Hazard Potential: Very Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Running Sand Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13NE (NE)	34	2	522640 232935
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (N)	0	2	522596 232870
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: No Hazard Source: British Geological Survey, National Geoscience Information Service	A13SW (SW)	13	2	522575 232821
	Potential for Shrinking or Swelling Clay Ground Stability Hazards Hazard Potential: Low Source: British Geological Survey, National Geoscience Information Service	A13SE (SE)	246	2	522769 232660
	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	A13SE (N)	0	2	522596 232870
	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	A13SE (N)	0	2	522596 232870

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
70	Contemporary Trade Directory Entries Name: R P L Service Location: Pixmore Est, Pixmore Av, Letchworth, Hertfordshire, SG6 1JJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (W)	11	-	522540 232874
70	Contemporary Trade Directory Entries Name: Ridge Tools Location: Arden Press House, Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1LH Classification: Builders' Tools & Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	28	-	522574 232906
70	Contemporary Trade Directory Entries Name: Ibi Location: 2, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JS Classification: Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (N)	61	-	522576 232942
71	Contemporary Trade Directory Entries Name: Master Filtration Ltd Location: 7, Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1LH Classification: Filter Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	12	-	522624 232907
71	Contemporary Trade Directory Entries Name: Quest Systems Location: Unit 6, Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1LH Classification: Floorcoverings - Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	12	-	522616 232904
71	Contemporary Trade Directory Entries Name: Phillips Medical Systems Location: Unit 4/5, Arden Press Way, Letchworth, Hertfordshire, SG6 1LH Classification: Medical Equipment Maintenance & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	23	-	522602 232911
71	Contemporary Trade Directory Entries Name: M & D Fabrications Location: Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1LH Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	48	-	522638 232946
72	Contemporary Trade Directory Entries Name: Alsamex Location: Unit 1, Protea Way, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JT Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13SE (SE)	18	-	522612 232841
73	Contemporary Trade Directory Entries Name: Pelican Circuits Ltd Location: St. Christopher House, 126, Ridge Road, Letchworth, Hertfordshire, SG6 1PT Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	29	-	522532 232828
73	Contemporary Trade Directory Entries Name: Maxwell Sheet Metal Location: 126, Ridge Road, Letchworth, Hertfordshire, SG6 1PT Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	29	-	522532 232828
74	Contemporary Trade Directory Entries Name: Fink Enterprise Location: The Skill Centre, Pixmore Av, Letchworth, Hertfordshire, SG6 1JJ Classification: Clothing & Fabrics - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	54	-	522523 232914

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
75	Contemporary Trade Directory Entries Name: Browns Wood Finishing Ltd Location: Unit A2, Pixmore Estate, Pixmore Avenue, Letchworth Garden City, SG6 1JJ Classification: French Polishing Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	56	-	522494 232880
75	Contemporary Trade Directory Entries Name: Whinbush Location: Unit B1, Pixmore Estate, Pixmore Avenue, Letchworth Garden City, SG6 1JJ Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	56	-	522494 232880
75	Contemporary Trade Directory Entries Name: First Finish Location: Unit B1, Pixmore Estate, Pixmore Avenue, Letchworth Garden City, SG6 1JJ Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	56	-	522494 232880
75	Contemporary Trade Directory Entries Name: Birds Engineering Ltd Location: Unit M, Pixmore Estate, Pixmore Avenue, Letchworth, Hertfordshire, SG6 1JJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	60	-	522488 232875
75	Contemporary Trade Directory Entries Name: White Dove Services Ltd Location: Unit M, Pixmore Estate, Pixmore Avenue, Letchworth, Hertfordshire, SG6 1JJ Classification: Metal Products - Fabricated Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	60	-	522488 232875
75	Contemporary Trade Directory Entries Name: R S Shoes Location: North Herts Commercial Centre, Pixmore Estate, Pixmore Avenue, LETCHWORTH GARDEN CITY, SG6 1JJ Classification: Footwear Manufacturers & Wholesale Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	60	-	522488 232875
75	Contemporary Trade Directory Entries Name: White Dove Services Ltd Location: Unit M, Pixmore Estate, Pixmore Avenue, Letchworth, Hertfordshire, SG6 1JJ Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	60	-	522488 232875
75	Contemporary Trade Directory Entries Name: Teknis Ltd Location: Pixmore Estate, Pixmore Avenue, Letchworth, Hertfordshire, SG6 1JJ Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A13NW (W)	63	-	522489 232889
75	Contemporary Trade Directory Entries Name: Uts Reinstatement Contractors Ltd Location: Unit G, Pixmore Estate, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JJ Classification: Asphalt & Coated Macadam Laying Contractors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (W)	93	-	522464 232906
76	Contemporary Trade Directory Entries Name: Icarus Design Services Location: Pixmore Centre, Pixmore Av, Letchworth, Hertfordshire, SG6 1JG Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	93	-	522508 232950
76	Contemporary Trade Directory Entries Name: Royston Control & Communications Ltd Location: Suite Gf1, Pixmore Centre, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	102	-	522466 232928

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
76	Contemporary Trade Directory Entries Name: Pro-Active Controls Location: Suite GF3, Pixmore Centre, Pixmore Avenue, Letchworth, Hertfordshire, SG6 1JG Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	102	-	522466 232928
76	Contemporary Trade Directory Entries Name: Rockwell Hitec Ltd Location: Pixmore Centre, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Photographic Equipment & Supplies - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	102	-	522466 232928
76	Contemporary Trade Directory Entries Name: Aztec Precision Engineering Location: Pixmore Centre, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	102	-	522466 232928
76	Contemporary Trade Directory Entries Name: East Manufacturing Location: Pixmore Centre, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Transformer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	102	-	522466 232928
76	Contemporary Trade Directory Entries Name: Mid Counties Photographic Supplies Location: Pixmore Centre, Pixmore Av, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Photographic Equipment & Supplies - Wholesale Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	103	-	522466 232928
76	Contemporary Trade Directory Entries Name: Encore Print & Promotions Location: Pixmore Centre, Pixmore Av, Letchworth Garden City, Hertfordshire, SG6 1JG Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	103	-	522466 232928
76	Contemporary Trade Directory Entries Name: Total Care Location: Suite 6, Pixmore Centre, Pixmore Avenue, Letchworth Garden City, SG6 1JG Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	118	-	522456 232939
77	Contemporary Trade Directory Entries Name: D O P Solutions Location: Unit 9-10, Protea Way, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JT Classification: Ventilators & Ventilation Systems Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	100	-	522744 232874
77	Contemporary Trade Directory Entries Name: Specialist Tyres Location: Unit 19, Protea Way, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (E)	139	-	522769 232935
77	Contemporary Trade Directory Entries Name: Harpenden Engineering Services Location: Unit 17, Protea Way, Pixmore Av, Letchworth Garden City, Hertfordshire, SG6 1JT Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (E)	139	-	522773 232923

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
77	Contemporary Trade Directory Entries Name: Knelmarr Engineering Services Ltd Location: Unit 15, Protea Way, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JT Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (E)	142	-	522782 232903
78	Contemporary Trade Directory Entries Name: Jewson Location: Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1HG Classification: Builders' Merchants Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	108	-	522680 232995
78	Contemporary Trade Directory Entries Name: Express Plastic Mouldings Location: 9-10, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Plastics - Injection Moulding Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	137	-	522730 232996
78	Contemporary Trade Directory Entries Name: Express Plastic Mouldings Location: 9-10, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	137	-	522730 232996
78	Contemporary Trade Directory Entries Name: Service Master Location: 11 Woodside Ind Pk, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	147	-	522742 232998
78	Contemporary Trade Directory Entries Name: Lineprint Screen Process Printers Location: 6, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Screen Process Printers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	149	-	522767 232965
78	Contemporary Trade Directory Entries Name: Vicol Supplies Location: 11, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Cleaning Materials & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	150	-	522744 233000
78	Contemporary Trade Directory Entries Name: Inter County Office Furniture Location: 20-21 Woodside Ind Pk, Works Rd, Letchworth, Hertfordshire, SG6 1LA Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	161	-	522728 233029
78	Contemporary Trade Directory Entries Name: Inter County Location: 20-21, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	162	-	522728 233029
78	Contemporary Trade Directory Entries Name: Inter County Office Furniture Location: 20-21, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	162	-	522728 233029

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
78	Contemporary Trade Directory Entries Name: Inter County Office Furniture Location: 20-21, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Office Equipment Servicing & Maintenance Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	162	-	522728 233029
78	Contemporary Trade Directory Entries Name: Ecotyre Services Location: 12-13, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	163	-	522759 233003
79	Contemporary Trade Directory Entries Name: Autogas Conversions & Servicing Ltd Location: Unit 1, Halyard Industrial Estate, Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1FP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (N)	139	-	522539 233012
79	Contemporary Trade Directory Entries Name: Procast Engineering Ltd Location: Unit 2, Halyard Hse, Halyard Ind Est, Arden Press Way, Letchworth Garden City, Hertfordshire, SG6 1FP Classification: Precision Engineers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (N)	140	-	522539 233012
80	Contemporary Trade Directory Entries Name: Upgrade Property Maintenance Location: 55, Pix Road, Letchworth Garden City, Hertfordshire, SG6 1PZ Classification: Fascias and Soffits Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (S)	157	-	522561 232684
81	Contemporary Trade Directory Entries Name: Lloyds Location: Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1JE Classification: Horticultural Equipment Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (W)	169	-	522399 232945
81	Contemporary Trade Directory Entries Name: Kleinmichel Location: Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1JE Classification: Automation Systems & Equipment Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	199	-	522394 232992
82	Contemporary Trade Directory Entries Name: Alphr Technology Location: 12-14, Amor Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1UG Classification: Automation Systems & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	177	-	522820 232882
82	Contemporary Trade Directory Entries Name: F B H Fichet Ltd Location: 7-8, Amor Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1UG Classification: Safes & Vaults - Suppliers & Installers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	193	-	522834 232840
83	Contemporary Trade Directory Entries Name: Appliance Warehouse Location: 16, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A13NE (NE)	179	-	522776 233007
83	Contemporary Trade Directory Entries Name: Carolina Blinds Ltd Location: 14, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	179	-	522776 233007

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
83	Contemporary Trade Directory Entries Name: Panache Blinds Location: 14, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	179	-	522776 233007
83	Contemporary Trade Directory Entries Name: Appliance Warehouse Location: 17, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	194	-	522790 233014
83	Contemporary Trade Directory Entries Name: Respond Services Location: 17, Woodside Industrial Park, Works Road, Letchworth Garden City, SG6 1LA Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	201	-	522796 233017
83	Contemporary Trade Directory Entries Name: Dorma Entrance Systems Ltd Location: 24, Woodside Industrial Park, Works Road, Letchworth, Hertfordshire, SG6 1LA Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	218	-	522788 233052
83	Contemporary Trade Directory Entries Name: C P M Omega Location: 24, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	218	-	522788 233052
83	Contemporary Trade Directory Entries Name: Proform Plastics Ltd Location: 24, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Plastics - Vacuum Forming Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	218	-	522788 233052
84	Contemporary Trade Directory Entries Name: Health Club Partners Location: 3, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Cosmetic Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	181	-	522798 232975
85	Contemporary Trade Directory Entries Name: Johnson Apparelmaster Location: 15, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JW Classification: Textile Manufacturing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (S)	181	-	522666 232687
86	Contemporary Trade Directory Entries Name: Acclaim Engineering Location: 2-4, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Shop Fittings Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	195	-	522808 232986
86	Contemporary Trade Directory Entries Name: Animal Awareness Ltd Location: 1, Woodside Industrial Park, Works Road, Letchworth, Hertfordshire, SG6 1LA Classification: Greeting Card Publishers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	208	-	522821 232990

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
86	Contemporary Trade Directory Entries Name: A Different Calibre Ltd Location: Unit 7, Dunhams Court, Dunhams Lane, Letchworth Garden City, SG6 1WB Classification: Gunsmiths Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	236	-	522846 233002
86	Contemporary Trade Directory Entries Name: T S Electronic Services Ltd Location: 7, Dunhams Court, Dunhams Lane, Letchworth, Hertfordshire, SG6 1XS Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	243	-	522851 233007
86	Contemporary Trade Directory Entries Name: Guys Express Haulage Ltd Location: Unit 7, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	243	-	522851 233007
86	Contemporary Trade Directory Entries Name: 2 Excel Logistics Location: Unit 6, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	-	522880 233011
86	Contemporary Trade Directory Entries Name: Thirsty Work Water Coolers Location: Unit 6, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Water Coolers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	271	-	522880 233011
87	Contemporary Trade Directory Entries Name: Selassi 3 D Print Location: Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1JA Classification: Printers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NW (NW)	198	-	522419 233016
88	Contemporary Trade Directory Entries Name: Purefiction Media Ltd Location: 23, Woodside Industrial Park, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LA Classification: Lingerie & Hosiery Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	208	-	522718 233088
89	Contemporary Trade Directory Entries Name: Tyco Integrated Solutions Location: Unit 1 & 3-4, Letchworth Industrial Estate, Works Road, Letchworth Garden City, SG6 1FF Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (N)	216	-	522556 233100
90	Contemporary Trade Directory Entries Name: Beech Precision Location: Unit 29, Such Close, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1JF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	230	-	522648 233128
90	Contemporary Trade Directory Entries Name: Kindlelight Ltd Location: Kindlelight House, Works Road, Letchworth Garden City, Hertfordshire, SG6 1PE Classification: Window Frames - Sales & Service Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	240	-	522705 233128
90	Contemporary Trade Directory Entries Name: Hiflex Doors Location: Unit 16, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	246	-	522678 233140

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
90	Contemporary Trade Directory Entries Name: Watercress Print Ltd Location: 26 Such Cl, Letchworth, Hertfordshire, SG6 1JF Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	248	-	522642 233146
90	Contemporary Trade Directory Entries Name: Letchworth Tooling Location: Unit 17, Such Close, Letchworth, Hertfordshire, SG6 1JF Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	251	-	522677 233145
90	Contemporary Trade Directory Entries Name: Terry Coxall Auto Repair Location: Unit 18, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	257	-	522673 233152
90	Contemporary Trade Directory Entries Name: T J'S Autocenter Location: Unit 3-4 Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13NE (N)	267	-	522670 233163
90	Contemporary Trade Directory Entries Name: Motorcycle Pit Stop Location: Unit 22, Such Close, Letchworth Garden City, SG6 1JF Classification: Motor Cycle Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	278	-	522650 233176
90	Contemporary Trade Directory Entries Name: Meroncourt Europe Ltd Location: Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	288	-	522677 233183
91	Contemporary Trade Directory Entries Name: G C Print Solutions Location: Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1JE Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NW (NW)	244	-	522334 232982
92	Contemporary Trade Directory Entries Name: Into A V Ltd Location: Unit 12 Amor Way, Letchworth Garden City, Hertfordshire, SG6 1UG Classification: Cinema Equipment Status: Active Positional Accuracy: Manually positioned within the geographical locality	A13SE (E)	252	-	522891 232827
92	Contemporary Trade Directory Entries Name: Hertfordshire Merx Location: 5-6, Amor Way, Letchworth Garden City, Hertfordshire, SG6 1UG Classification: Mechanical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	252	-	522891 232827
92	Contemporary Trade Directory Entries Name: Bmini Location: 3-5, Amor Way, Letchworth Garden City, Hertfordshire, SG6 1UG Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SE (E)	271	-	522911 232833
93	Contemporary Trade Directory Entries Name: Sound Technology Ltd Location: 17, Letchworth Point, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1ND Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (E)	255	-	522896 232908

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
94	Contemporary Trade Directory Entries Name: Jem Location: Unit 2, Such Close, Letchworth, Hertfordshire, SG6 1JF Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	260	-	522731 233140
94	Contemporary Trade Directory Entries Name: Allied Wax Products Ltd Location: Unit 7, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Candle Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	284	-	522775 233145
94	Contemporary Trade Directory Entries Name: Regent Trist Hydraulics Location: Unit 11, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Hose, Tubing & Fittings Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	305	-	522764 233174
94	Contemporary Trade Directory Entries Name: Progress Skoda Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1JZ Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	327	-	522796 233182
95	Contemporary Trade Directory Entries Name: Lemaro Precision Machining Ltd Location: Unit 1, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	263	-	522338 233024
95	Contemporary Trade Directory Entries Name: Birds Hill Garage & Bodyshop Location: Unit 5, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	263	-	522338 233024
95	Contemporary Trade Directory Entries Name: Lemaro Location: Unit 1, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	263	-	522338 233024
95	Contemporary Trade Directory Entries Name: Birds Hill Bumper Repair Location: Unit 4, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	522347 233041
95	Contemporary Trade Directory Entries Name: Birds Hill Bumper Repair Location: Unit 4, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	522347 233041
95	Contemporary Trade Directory Entries Name: Apex Mouldings Ltd Location: Unit 3, Casting House, Birds Hill, Letchworth, Hertfordshire, SG6 1HX Classification: Plastics - Injection Moulding Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	522347 233041
95	Contemporary Trade Directory Entries Name: R T Complete Car Services Location: Unit 6, Casting House, Birds Hill, Letchworth, Hertfordshire, SG6 1HX Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	522347 233041

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
95	Contemporary Trade Directory Entries Name: Hillside Vehicle Services Location: Unit 5, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NW (NW)	266	-	522347 233041
95	Contemporary Trade Directory Entries Name: M & M Engineers Ltd Location: Unit 6, Casting House, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1HX Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NW (NW)	266	-	522347 233041
96	Contemporary Trade Directory Entries Name: Clean & Bright Location: 12, Ridge Avenue, Letchworth Garden City, Hertfordshire, SG6 1PR Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	269	-	522344 232678
97	Contemporary Trade Directory Entries Name: T J'S Services & Lpc Location: 6, The Ridge, Letchworth Garden City, Hertfordshire, SG6 1PP Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	277	-	522299 232740
97	Contemporary Trade Directory Entries Name: T J'S Services & Letchworth Pest Control Location: 6, The Ridge, Letchworth Garden City, Hertfordshire, SG6 1PP Classification: Pest & Vermin Control Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	277	-	522299 232740
97	Contemporary Trade Directory Entries Name: T J'S Services Location: 6, The Ridge, Letchworth Garden City, Hertfordshire, SG6 1PP Classification: Pest & Vermin Control Status: Inactive Positional Accuracy: Automatically positioned to the address	A13SW (SW)	277	-	522299 232740
98	Contemporary Trade Directory Entries Name: T J Auto Centre Location: Unit 4, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	277	-	522726 233160
98	Contemporary Trade Directory Entries Name: S T S C & A Location: Unit 5, Such Close, Letchworth Garden City, SG6 1JF Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	295	-	522715 233182
98	Contemporary Trade Directory Entries Name: Stapletons Location: Unit 5, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (N)	298	-	522715 233185
98	Contemporary Trade Directory Entries Name: Stapletons Location: Unit 5, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	298	-	522715 233185
98	Contemporary Trade Directory Entries Name: Holmes Circuit Designs Location: Unit 6, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Printed Circuit Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (N)	306	-	522709 233195

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
98	Contemporary Trade Directory Entries Name: Garden City Location: Unit 6, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	306	-	522709 233195
98	Contemporary Trade Directory Entries Name: Garden City Print & Design Ltd Location: Unit 6, Such Close, Letchworth, Hertfordshire, SG6 1JF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	306	-	522709 233195
98	Contemporary Trade Directory Entries Name: Holmes Circuit Design Location: Unit 6, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	306	-	522709 233195
98	Contemporary Trade Directory Entries Name: Dhl Location: Unit 13, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Freight Forwarders Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	329	-	522757 233203
98	Contemporary Trade Directory Entries Name: Gg Sharpening Location: Unit 15, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: Tool Sharpening, Repairing & Servicing Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	342	-	522749 233220
99	Contemporary Trade Directory Entries Name: N A Birch French Polishing Location: Unit 23, Such Close, Letchworth Garden City, Hertfordshire, SG6 1JF Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (N)	277	-	522639 233175
100	Contemporary Trade Directory Entries Name: Barton Jones Packaging Ltd Location: Unit 3, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	282	-	522854 233075
100	Contemporary Trade Directory Entries Name: Letchworth Coachworks Ltd Location: Unit 1, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	282	-	522854 233075
100	Contemporary Trade Directory Entries Name: Smart Carbon Control Location: Devonshire Business Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GJ Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	290	-	522831 233111
100	Contemporary Trade Directory Entries Name: Milgas Services Location: Devonshire Business Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GJ Classification: Gas Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	306	-	522854 233111
100	Contemporary Trade Directory Entries Name: M D L Technologies Location: Devonshire Business Centre, Works Road, Letchworth Garden City, SG6 1GJ Classification: Electronic Equipment - Manufacturers & Assemblers Status: Active Positional Accuracy: Automatically positioned to the address	A13NE (NE)	310	-	522854 233117

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
101	Contemporary Trade Directory Entries Name: Sigmun Location: Unit 5, Dunhams Court, Dunhams Lane, LETCHWORTH GARDEN CITY, SG6 1WB Classification: Aluminium Fabricators Status: Inactive Positional Accuracy: Manually positioned to the address or location	A13NE (NE)	306	-	522914 233022
101	Contemporary Trade Directory Entries Name: B O C Gases Ltd Location: Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1LL Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	-	522945 232991
101	Contemporary Trade Directory Entries Name: B O C Ltd Location: Dunhams Lane, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1LL Classification: Gas Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	-	522945 232991
101	Contemporary Trade Directory Entries Name: G S I Pallet Force Location: Dunhams Lane, Letchworth, Hertfordshire, SG6 1LL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	-	522945 232991
101	Contemporary Trade Directory Entries Name: G S I Location: Dunhams Lane, Letchworth, Hertfordshire, SG6 1LL Classification: Road Haulage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	324	-	522945 232991
102	Contemporary Trade Directory Entries Name: Nationwide Autocentre Location: Works Rd, Letchworth Garden City, Hertfordshire, SG6 1JU Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A13NE (NE)	319	-	522830 233150
103	Contemporary Trade Directory Entries Name: Enhance Exteriors Location: 60, Rushby Walk, Letchworth Garden City, Hertfordshire, SG6 1RX Classification: Cladding Suppliers & Installers Status: Active Positional Accuracy: Automatically positioned to the address	A13SW (SW)	333	-	522259 232694
104	Contemporary Trade Directory Entries Name: Captiva Engineering Management Ltd Location: 1, Amor Way, Letchworth, Hertfordshire, SG6 1UG Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	334	-	522977 232862
104	Contemporary Trade Directory Entries Name: Petit Forest Uk Ltd Location: Seymour House, Dunhams Lane, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1BE Classification: Road Haulage Services Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	382	-	523026 232872
104	Contemporary Trade Directory Entries Name: First Garden City Commercials Location: Seymour House, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1BE Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	382	-	523026 232872
105	Contemporary Trade Directory Entries Name: Howdens Joinery Location: Unit 4, Dunhams Court, Dunhams Lane, Letchworth Garden City, Hertfordshire, SG6 1WB Classification: Builders' Merchants Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	339	-	522913 233091

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
105	Contemporary Trade Directory Entries Name: Webuyanycar.Com Location: Devonshire Business Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GJ Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	346	-	522890 233131
105	Contemporary Trade Directory Entries Name: Milgas Services Location: Devonshire Business Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GJ Classification: Gas Companies Status: Inactive Positional Accuracy: Automatically positioned to the address	A13NE (NE)	346	-	522890 233131
106	Contemporary Trade Directory Entries Name: De Ar International Location: 20, Bidwell Close, Letchworth Garden City, Hertfordshire, SG6 1QR Classification: Sports Equipment Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (S)	368	-	522520 232476
107	Contemporary Trade Directory Entries Name: Halfords Autocentre Location: Factory 796 Victory Works, Birds Hill, Letchworth Garden City, Hertfordshire, SG6 1PJ Classification: Garage Services Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	381	-	522183 232974
108	Contemporary Trade Directory Entries Name: Chasestead Location: Icknield Way East, Letchworth Garden City, Hertfordshire, SG6 1JX Classification: Engineers - General Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	404	-	522541 233291
109	Contemporary Trade Directory Entries Name: Caldwell Fabrication Location: 10-11, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	408	-	522628 233306
109	Contemporary Trade Directory Entries Name: Cavalcade Products Ltd Location: 12-13, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	410	-	522638 233308
109	Contemporary Trade Directory Entries Name: Extrovert Blinds Ltd Location: 12-13, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	410	-	522638 233308
109	Contemporary Trade Directory Entries Name: Rainbow Engineering Services Location: Unit 17, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1RR Classification: Plastics - Welding Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	416	-	522645 233314
109	Contemporary Trade Directory Entries Name: Keprintt Printers Location: 14, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	418	-	522653 233315

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
109	Contemporary Trade Directory Entries Name: Green Earth Packaging.Co.Uk Ltd Location: 4-6 Shaftesbury Ind ,Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SE (N)	425	-	522626 233323
109	Contemporary Trade Directory Entries Name: Aim Fabrications Location: Unit 9 Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Sheet Metal Work Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	426	-	522634 233324
109	Contemporary Trade Directory Entries Name: Anglia Electronic Manufacturing Services Ltd Location: 7-8, Shaftesbury Industrial Centre, Icknield Way, Letchworth, Hertfordshire, SG6 1HE Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	432	-	522642 233330
110	Contemporary Trade Directory Entries Name: Kingfisher Press Location: Unit 3, Ascot Industrial Estate, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1TD Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	409	-	522703 233301
110	Contemporary Trade Directory Entries Name: I P S Graphics Ltd Location: Unit 4, Ascot Industrial Estate, Icknield Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1TD Classification: Printers - Glass, Metal, Plastics Etc. Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	414	-	522712 233305
110	Contemporary Trade Directory Entries Name: Cole & Henighan Location: Unit 8, Ascot Industrial Estate, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1TD Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	437	-	522748 233320
110	Contemporary Trade Directory Entries Name: Inter County Office Furniture Location: Unit 8, Ascot Industrial Estate, Icknield Way, Letchworth, Hertfordshire, SG6 1TD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	437	-	522748 233320
110	Contemporary Trade Directory Entries Name: Inter County Office Furniture Location: Unit 8, Ascot Industrial Estate, Icknield Way, Letchworth, Hertfordshire, SG6 1TD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	437	-	522748 233320
110	Contemporary Trade Directory Entries Name: Inter County Location: Unit 8, Ascot Industrial Estate, Icknield Way, Letchworth, Hertfordshire, SG6 1TD Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	437	-	522748 233320
110	Contemporary Trade Directory Entries Name: Cutter Services Location: Unit 10, Ascot Industrial Estate, Icknield Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1TD Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	469	-	522727 233358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
111	Contemporary Trade Directory Entries Name: CreBive Press Ltd Location: Icknield Way East, Letchworth Garden City, Hertfordshire, SG6 1JX Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (N)	410	-	522442 233264
111	Contemporary Trade Directory Entries Name: Sub Contract Services Ltd Location: 1, Davkan Court, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1JX Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	426	-	522467 233291
111	Contemporary Trade Directory Entries Name: Advanced Adhesives Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EZ Classification: Adhesives, Glues & Sealants Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	458	-	522412 233304
112	Contemporary Trade Directory Entries Name: Accident Repair Centre Ltd Location: Icknield Way, Letchworth Garden City, SG6 1EX Classification: Car Body Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	415	-	522345 233229
112	Contemporary Trade Directory Entries Name: L Ansell & M Simmons Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EF Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	425	-	522377 233256
112	Contemporary Trade Directory Entries Name: Bell Precision Ltd Location: Unit 1, Maressa Building, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EX Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	425	-	522377 233256
112	Contemporary Trade Directory Entries Name: Complete Plastics Components Ltd Location: Unit 4/5, Maressa Building, Icknield Way, Letchworth, Hertfordshire, SG6 1EX Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	425	-	522377 233256
112	Contemporary Trade Directory Entries Name: Vilas Fine Arts Location: Unit 4/5, Maressa Building, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EX Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A18SW (NW)	425	-	522377 233256
112	Contemporary Trade Directory Entries Name: Wicked Boxcar Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EX Classification: Seating Manufacturers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	426	-	522377 233256
112	Contemporary Trade Directory Entries Name: Bmg Master Fit Location: Icknield Way, Letchworth, Hertfordshire, SG6 1EF Classification: Tyre Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	457	-	522358 233282
112	Contemporary Trade Directory Entries Name: Steven Eagell Toyota Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EF Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	458	-	522361 233284

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
113	Contemporary Trade Directory Entries Name: Iain Frearson Location: 20, Shott Lane, Letchworth Garden City, Hertfordshire, SG6 1SE Classification: PVC-U Products - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	422	-	522306 232504
114	Contemporary Trade Directory Entries Name: V T M Uk Ltd Location: Irvin House, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EF Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	429	-	522312 233225
115	Contemporary Trade Directory Entries Name: Layher Ltd Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1WL Classification: Scaffolding & Work Platforms Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	430	-	522975 233160
115	Contemporary Trade Directory Entries Name: Red Box Interiors Location: Unit C-D, 841 Works Rd, Letchworth Garden City, Hertfordshire, SG6 1FR Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14NW (NE)	433	-	522952 233192
115	Contemporary Trade Directory Entries Name: Cottenden Ltd Location: Unit 1, Oakfield Business Corner, Works Road, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1FB Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	471	-	522999 233196
115	Contemporary Trade Directory Entries Name: Kendal Restoration Location: Unit 5, Oakfield Business Corner, Works Road, Letchworth Garden City, SG6 1FB Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	484	-	523029 233179
115	Contemporary Trade Directory Entries Name: Kendal Furniture Restorations Location: Unit 5, Oakfield Business Corner, Works Road, Letchworth Garden City, SG6 1FB Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	484	-	523029 233179
115	Contemporary Trade Directory Entries Name: Kendals Location: Unit 5, Oakfield Business Corner, Works Road, Letchworth Garden City, SG6 1FB Classification: Furniture - Repairing & Restoring Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	484	-	523029 233179
115	Contemporary Trade Directory Entries Name: Kendals Furniture Restoration Ltd Location: Unit 5, Oakfield Business Corner, Works Road, Letchworth Garden City, SG6 1FB Classification: French Polishing Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	484	-	523029 233179
115	Contemporary Trade Directory Entries Name: Kendals Location: Unit 5, Oakfield Business Corner, Works Road, Letchworth Garden City, SG6 1FB Classification: Furniture - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	485	-	523029 233179
116	Contemporary Trade Directory Entries Name: Pavetesting Location: Unit 2, Icen Court, Icknield Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1TN Classification: Industrial Instrument & Apparatus Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	438	-	522589 233334

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
117	Contemporary Trade Directory Entries Name: Castle Metals Aerospace Location: 1, Meredews, Letchworth, Hertfordshire, SG6 1WH Classification: Non-Ferrous Metals Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (NE)	443	-	522864 233277
118	Contemporary Trade Directory Entries Name: Cpl Distribution Location: BR Goods Yard, Norton Way North, Letchworth, Hertfordshire, SG6 1UR Classification: Coal & Smokeless Fuel Merchants & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	445	-	522154 233073
119	Contemporary Trade Directory Entries Name: Bridger Packaging Location: Avenue One, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 2WP Classification: Paper & Cardboard Products & Packaging - Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	449	-	523058 233044
119	Contemporary Trade Directory Entries Name: Dixon Technologies Ltd Location: Works Road, Letchworth, Hertfordshire, SG6 1LS Classification: Engineers - General Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	473	-	523067 233089
120	Contemporary Trade Directory Entries Name: Ernest Gardiner Day Hospital Location: Pearsall Cl, Letchworth, Hertfordshire, SG6 1QZ Classification: Hospitals Status: Inactive Positional Accuracy: Manually positioned to the address or location	A8NE (S)	457	-	522647 232393
121	Contemporary Trade Directory Entries Name: Easyliving Uk Ltd Location: 44, Shott Lane, Letchworth, Hertfordshire, SG6 1SE Classification: Disability Equipment - Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A8NW (SW)	470	-	522331 232431
122	Contemporary Trade Directory Entries Name: Clifford Tracy Interiors Ltd Location: 3, Shaftesbury Industrial Centre, Icknield Way, Letchworth, Hertfordshire, SG6 1HE Classification: Antiques - Repairing & Restoring Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	472	-	522632 233370
122	Contemporary Trade Directory Entries Name: R P S Location: Unit 3, Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1HE Classification: Laboratories Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	472	-	522632 233370
122	Contemporary Trade Directory Entries Name: Photocopier Solutions Location: 17, Haysman Close, Letchworth Garden City, Hertfordshire, SG6 1UD Classification: Printing Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	517	-	522637 233415
123	Contemporary Trade Directory Entries Name: Aztek Logistics Ltd Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1JZ Classification: Distribution Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	480	-	522952 233258
124	Contemporary Trade Directory Entries Name: Norton Way Honda Location: Norton Way North, Letchworth Garden City, SG6 1BL Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	482	-	522102 233050

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
124	Contemporary Trade Directory Entries Name: Norton Way Suzuki Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A12NE (W)	483	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Nissan Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	484	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Motors Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	484	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Motors Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12NE (W)	484	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Honda Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	484	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Used Trade Centre Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	484	-	522103 233055
124	Contemporary Trade Directory Entries Name: Norton Way Motors Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BL Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12NE (W)	484	-	522102 233054
125	Contemporary Trade Directory Entries Name: Evans Halshaw Location: Icknield Way, Letchworth, Hertfordshire, SG6 1EY Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	484	-	522191 233193
125	Contemporary Trade Directory Entries Name: A F I Ltd Location: Icknield Way, Letchworth, Hertfordshire, SG6 1EY Classification: Furniture Manufacturers - Home & Office Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	484	-	522191 233193
126	Contemporary Trade Directory Entries Name: Central Garage Location: Central Garage, Norton Way North, Letchworth Garden City, SG6 1EF Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (NW)	494	-	522138 233141
127	Contemporary Trade Directory Entries Name: Robins & Day Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1EX Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	495	-	522349 233320
127	Contemporary Trade Directory Entries Name: De Manincor Uk Location: Unit 4, Furmston Court, Letchworth Garden City, SG6 1UJ Classification: Catering Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	507	-	522275 233293

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
127	Contemporary Trade Directory Entries Name: Marlans Technologies Ltd Location: 4, Furnston Court, Letchworth Garden City, Hertfordshire, SG6 1UJ Classification: Pattern Makers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	507	-	522275 233293
127	Contemporary Trade Directory Entries Name: Carnival Glass Company Ltd Location: Unit 16, Furnston Court, Letchworth Garden City, Hertfordshire, SG6 1UJ Classification: Mirrors & Decorative Glass Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	507	-	522313 233316
127	Contemporary Trade Directory Entries Name: Carnival Blind Company Ltd Location: Unit 16, Furnston Court, Letchworth Garden City, SG6 1UJ Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	508	-	522308 233315
127	Contemporary Trade Directory Entries Name: Letchworth Engineering Ltd Location: Unit 5, Glebe Road Ind Est, Letchworth Garden City, Hertfordshire, SG6 1DS Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A18SW (NW)	520	-	522328 233337
127	Contemporary Trade Directory Entries Name: E B W Machine Service Ltd Location: 12-14, Furnston Court, Letchworth Garden City, Hertfordshire, SG6 1UJ Classification: Machine Tool Accessories & Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	541	-	522293 233344
127	Contemporary Trade Directory Entries Name: Open Date Equipment Ltd Location: 7-8, Furnston Court, Letchworth Garden City, Hertfordshire, SG6 1UJ Classification: Printing Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	546	-	522268 233335
128	Contemporary Trade Directory Entries Name: West Oak Joinery Ltd Location: Unit 2, Oakfield Business Corner, Works Road, LETCHWORTH GARDEN CITY, SG6 1FB Classification: Joinery Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (NE)	496	-	523055 233161
129	Contemporary Trade Directory Entries Name: Tower Radio Ltd Location: 60-62, Station Road, Letchworth Garden City, SG6 3BE Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	499	-	522049 232888
129	Contemporary Trade Directory Entries Name: Herts Colour Labs Location: 50c, Station Road, Letchworth Garden City, Hertfordshire, SG6 3BE Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	535	-	522013 232868
129	Contemporary Trade Directory Entries Name: Prime Dry Cleaners Location: 50b, Station Road, Letchworth Garden City, Hertfordshire, SG6 3BE Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	539	-	522008 232865
130	Contemporary Trade Directory Entries Name: L P C Plating Services Location: Unit 1, Cam House, Icknield Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1EX Classification: Metal Finishing Services Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (NW)	506	-	522362 233338

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
130	Contemporary Trade Directory Entries Name: Cleghorn Waring & Co Ltd Location: Icknield Way, Letchworth, Hertfordshire, SG6 1EZ Classification: Pumps - Sales, Servicing & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	510	-	522391 233353
130	Contemporary Trade Directory Entries Name: Cardstock Supplies Ltd Location: Icknield Way, Letchworth, Hertfordshire, SG6 1EZ Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (NW)	510	-	522391 233353
130	Contemporary Trade Directory Entries Name: Garnsons Location: Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1JX Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A18SW (N)	512	-	522427 233367
131	Contemporary Trade Directory Entries Name: Cedesa Ltd Location: Unit 1, Chater Lea Building, Icknield Way, Letchworth Garden City, SG6 1WT Classification: Gum & Resin Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	514	-	522805 233383
132	Contemporary Trade Directory Entries Name: Grendell Ltd Location: Icknield Way, LETCHWORTH GARDEN CITY, SG6 1EL Classification: Builders' Tools & Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	517	-	522744 233403
133	Contemporary Trade Directory Entries Name: Icknield Way Service Station Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BS Classification: Petrol Filling Stations - 24 Hour Status: Inactive Positional Accuracy: Automatically positioned to the address	A17SE (NW)	530	-	522207 233272
133	Contemporary Trade Directory Entries Name: Letchworth Autoway Centre Ltd Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BP Classification: Car Customisation & Conversion Specialists Status: Active Positional Accuracy: Automatically positioned to the address	A17SE (NW)	542	-	522212 233292
134	Contemporary Trade Directory Entries Name: Datataker Ltd Location: Unit 26, Business Centre West, Letchworth Business Centre, Avenue One, Letchworth, Hertfordshire, SG6 2HB Classification: Scientific Apparatus & Instruments - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A14SW (E)	549	-	523190 232817
134	Contemporary Trade Directory Entries Name: Digital Imagin Location: Unit 5a, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	554	-	523190 232783
134	Contemporary Trade Directory Entries Name: Jetpoint Location: 1-2 Business Centre West, Letchworth Business Centre, Avenue O, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	554	-	523190 232784
134	Contemporary Trade Directory Entries Name: Industrial Electronic Repairs Ltd Location: Unit 10-11, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Electronic Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
134	Contemporary Trade Directory Entries Name: Truck King Location: Unit 1, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Radio Communication Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Rion Designs Ltd Location: Unit 21, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Control Panels Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Score On Ltd Location: Unit 14, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Howard Digital Ltd Location: Unit 5, Business Centre West, Avenue One, Letchworth Garden City, SG6 2HB Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Anchor Europe Location: Room B & C, Business Centre West, Letchworth Business Centre, Avenue One, Letchworth, Hertfordshire, SG6 2HB Classification: Packaging Materials Manufacturers & Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Molly Maid Location: Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Rocket Radio Location: Unit 1, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Radio Communication Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Minuteman Press Location: Unit 7, Business Centre West, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SW (E)	555	-	523191 232784
134	Contemporary Trade Directory Entries Name: Bridger T D Ltd Location: Avenue One, Letchworth Garden City, Hertfordshire, SG6 2WP Classification: Paper & Cardboard Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	587	-	523222 232774
134	Contemporary Trade Directory Entries Name: Elan Pharma Ltd Location: Elan Ho, Avenue One, Letchworth, Hertfordshire, SG6 2HU Classification: Pharmaceutical Manufacturers & Distributors Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A14SW (E)	587	-	523222 232774

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
135	Contemporary Trade Directory Entries Name: Sullivans Location: 196, Pixmore Way, Letchworth Garden City, Hertfordshire, SG6 1QT Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A8NW (S)	563	-	522573 232279
136	Contemporary Trade Directory Entries Name: Bp Service Station Location: Baldock Rd, Letchworth Garden City, Hertfordshire, SG6 2EJ Classification: Petrol Filling Stations Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A8NE (SE)	570	-	522840 232336
137	Contemporary Trade Directory Entries Name: Howard Contract Cleaning Services Location: 6, Haysman Close, Letchworth Garden City, Hertfordshire, SG6 1UB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SE (N)	572	-	522619 233470
137	Contemporary Trade Directory Entries Name: Get A Grip Mobile Tyre Service Location: 4, Haysman Close, Letchworth Garden City, Hertfordshire, SG6 1UB Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	576	-	522620 233474
137	Contemporary Trade Directory Entries Name: Boost Contact Cleaning Location: 18, Cromwell Road, Letchworth Garden City, Hertfordshire, SG6 1DT Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A18SE (N)	592	-	522653 233490
138	Contemporary Trade Directory Entries Name: Return A Toner Location: 15, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Recycling Centres Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	579	-	522982 233360
138	Contemporary Trade Directory Entries Name: Ctk Solutions Location: 15, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	579	-	522982 233360
138	Contemporary Trade Directory Entries Name: Hypro Location: Unit 12A, Green Lane Industrial Estate, Green Lane, Letchworth, Hertfordshire, SG6 1HP Classification: Powder Coatings Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	590	-	522994 233366
138	Contemporary Trade Directory Entries Name: A C F Fabrications Location: 11, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	601	-	523005 233370
138	Contemporary Trade Directory Entries Name: First Motion Transmissions Location: 9-10, Green Lane Industrial Estate, Green Lane, Letchworth, Hertfordshire, SG6 1HP Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	608	-	523013 233374
138	Contemporary Trade Directory Entries Name: Builders Express Location: Unit 7, Haslemere Trading Est, Sutton Rd, Maidstone, Kent, ME15 9NL Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	618	-	523025 233377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
138	Contemporary Trade Directory Entries Name: H C & F V Cock Location: Unit 6, Green Lane Industrial Estate, Green Lane, Letchworth, Hertfordshire, SG6 1HP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	627	-	523033 233382
138	Contemporary Trade Directory Entries Name: P & N Motors Location: 3-4, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	639	-	523045 233388
138	Contemporary Trade Directory Entries Name: Valeters Pride Location: Unit 7 Green Lane 3 Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Car Washing & Polishing Equipment & Supplies Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	640	-	523045 233388
138	Contemporary Trade Directory Entries Name: Extreme Scaffolding Ltd Location: Green La Ind Est, Green La, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Scaffolding & Work Platforms Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	640	-	523045 233388
139	Contemporary Trade Directory Entries Name: Clements Hardware & Diy Location: 60, Leys Avenue, Letchworth Garden City, Hertfordshire, SG6 3EG Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	587	-	522018 232609
139	Contemporary Trade Directory Entries Name: Cherry Interiors Location: Unit 1, 50, Leys Avenue, Letchworth Garden City, Hertfordshire, SG6 3EQ Classification: Furniture - Reproduction Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	610	-	521985 232630
139	Contemporary Trade Directory Entries Name: Elex International Ltd Location: 61, Leys Avenue, Letchworth, Hertfordshire, SG6 3EF Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	629	-	521981 232591
139	Contemporary Trade Directory Entries Name: Prontaprint Letchworth Location: 59, Leys Avenue, Letchworth Garden City, Hertfordshire, SG6 3EF Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (SW)	633	-	521974 232596
139	Contemporary Trade Directory Entries Name: R D R Ltd Location: 59, Leys Avenue, Letchworth Garden City, SG6 3EF Classification: Printers Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (SW)	647	-	521964 232584
140	Contemporary Trade Directory Entries Name: Garden City Services Location: 39, Glebe Road, Letchworth, Hertfordshire, SG6 1DS Classification: Chemicals & Allied Products Status: Inactive Positional Accuracy: Automatically positioned to the address	A18SW (N)	591	-	522434 233454
141	Contemporary Trade Directory Entries Name: Bop Europe Location: Works Rd, Letchworth Garden City, Hertfordshire, SG6 1JZ Classification: Leisure & Sportswear Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	592	-	523043 233326

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
142	Contemporary Trade Directory Entries Name: The Little Ironing Shop Location: 23, The Wynd, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 3EN Classification: Ironing & Home Laundry Services Status: Active Positional Accuracy: Automatically positioned to the address	A12SE (W)	593	-	521971 232728
142	Contemporary Trade Directory Entries Name: 2d Interiors Location: 19, The Wynd, Letchworth Garden City, SG6 3EN Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	595	-	521975 232704
142	Contemporary Trade Directory Entries Name: Letchworth Location: The Wynd, Letchworth Garden City, Hertfordshire, SG6 3EN Classification: Lawnmowers & Garden Machinery - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A12SE (W)	601	-	521962 232730
143	Contemporary Trade Directory Entries Name: Ace Body Work Location: Glebe Rd, Letchworth, Hertfordshire, SG6 1DR Classification: Car Body Repairs Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A18SW (NW)	595	-	522347 233426
144	Contemporary Trade Directory Entries Name: Brightwater Location: Unit 2, The Business Centre East, Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Engineers - General Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SW (E)	611	-	523252 232816
144	Contemporary Trade Directory Entries Name: Thomson Unicmarine Location: Unit 6-9, Fifth Avenue, Letchworth Garden City, Hertfordshire, SG6 2TS Classification: Laboratories Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	636	-	523278 232833
145	Contemporary Trade Directory Entries Name: B P Service Station Location: Baldock Road, Letchworth Garden City, Hertfordshire, SG6 2EJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	614	-	523003 232374
145	Contemporary Trade Directory Entries Name: Jackmans Service Station Location: Jackmans Service Station, Baldock Road, Letchworth Garden City, SG6 2EJ Classification: Petrol Filling Stations Status: Active Positional Accuracy: Automatically positioned to the address	A9NW (SE)	617	-	523004 232372
146	Contemporary Trade Directory Entries Name: Lions Healthcare Location: Avenue One, Letchworth Garden City, Hertfordshire, SG6 2HB Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (NE)	619	-	523182 233186
147	Contemporary Trade Directory Entries Name: Stapleton'S Commercial & Agricultural Depot Location: Fourth Avenue, Letchworth Garden City, Hertfordshire, SG6 2TT Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NW (E)	629	-	523249 233043
147	Contemporary Trade Directory Entries Name: Stapleton'S Tyre Services Ltd Location: Fourth Avenue, Letchworth Garden City, Hertfordshire, SG6 2TT Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A14NW (E)	629	-	523249 233043

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
148	Contemporary Trade Directory Entries Name: Letchworth Volkswagon Location: Wayside Letchworth, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1JZ Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	637	-	523142 233282
148	Contemporary Trade Directory Entries Name: Timber Center Location: Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LX Classification: Builders' Merchants Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SW (NE)	648	-	523151 233288
149	Contemporary Trade Directory Entries Name: Blind Inspirations Location: 49a, Station Road, Letchworth, Hertfordshire, SG6 3BQ Classification: Blinds, Awnings & Canopies Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	642	-	521912 232777
150	Contemporary Trade Directory Entries Name: Nagels Location: office 9, Venture House, Fifth Av, Letchworth Garden City, Hertfordshire, SG6 2HW Classification: Printers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14SE (E)	651	-	523285 232760
150	Contemporary Trade Directory Entries Name: Gelpack Excelsior Ltd Location: Venture House, Fifth Avenue, Letchworth Garden City, Hertfordshire, SG6 2HW Classification: Packaging & Wrapping Equipment & Supplies Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	652	-	523286 232760
150	Contemporary Trade Directory Entries Name: Rep Design (UK) Ltd Location: Suite 12, Venture House, Fifth Avenue, Letchworth, Hertfordshire, SG6 2HW Classification: Electronic Component Manufacturers & Distributors Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	652	-	523286 232760
150	Contemporary Trade Directory Entries Name: Alfix (UK) Ltd Location: Venture House, Fifth Avenue, Letchworth Garden City, Hertfordshire, SG6 2HW Classification: Adhesives, Glues & Sealants Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	652	-	523286 232760
150	Contemporary Trade Directory Entries Name: C E S Tf Software Location: Suite 12, Venture House, Fifth Avenue, Letchworth Garden City, Hertfordshire, SG6 2HW Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	652	-	523286 232760
150	Contemporary Trade Directory Entries Name: Transparent Engineering Ltd Location: Suite 15, Venture House, Fifth Avenue, Letchworth Garden City, Hertfordshire, SG6 2HW Classification: Electrical Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	652	-	523286 232760
151	Contemporary Trade Directory Entries Name: Sketchley Retail Ltd Location: 41, Leys Avenue, Letchworth, Hertfordshire, SG6 3EE Classification: Dry Cleaners Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SE (W)	656	-	521941 232616
151	Contemporary Trade Directory Entries Name: Arise'N'Shine Location: 31, Leys Avenue, Letchworth Garden City, Hertfordshire, SG6 3ED Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	672	-	521919 232631

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
151	Contemporary Trade Directory Entries Name: Supasnaps Location: 29, Leys Avenue, Letchworth, Hertfordshire, SG6 3ED Classification: Photographic Processors Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	676	-	521912 232634
152	Contemporary Trade Directory Entries Name: Tempus Press Location: Unit 21, Green Lane Industrial Estate, Green Lane, Letchworth, Hertfordshire, SG6 1HP Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	657	-	523106 233355
152	Contemporary Trade Directory Entries Name: Hartwell Products Location: 22-23, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	660	-	523112 233353
152	Contemporary Trade Directory Entries Name: Alpha Stove Enamelling Ltd Location: Unit 17, Green Lane Industrial Estate, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1HP Classification: Spraying - Paint & Coatings Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	699	-	523123 233397
153	Contemporary Trade Directory Entries Name: Tune Up Location: 4, Cross Street, Letchworth Garden City, Hertfordshire, SG6 4UD Classification: Car Engine Tuning & Diagnostic Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A12NE (W)	661	-	521928 233096
154	Contemporary Trade Directory Entries Name: Gates Of Letchworth - Ford Location: 20-22, Station Road, Letchworth Garden City, Hertfordshire, SG6 3BG Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	665	-	521884 232823
154	Contemporary Trade Directory Entries Name: Gates Of Letchworth Location: 20-22, Station Road, Letchworth Garden City, Hertfordshire, SG6 3BG Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	665	-	521884 232823
155	Contemporary Trade Directory Entries Name: Wessex Poly Bags Ltd Location: Works Road, Letchworth, Hertfordshire, SG6 1JU Classification: Plastic Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	717	-	523257 233252
155	Contemporary Trade Directory Entries Name: Camtronics Location: Aylesford Court, Works Road, Letchworth Garden City, SG6 1LP Classification: Domestic Appliances - Servicing, Repairs & Parts Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	726	-	523244 233292
155	Contemporary Trade Directory Entries Name: S T S Tyre Pros Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1LP Classification: Tyre Dealers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19SW (NE)	726	-	523244 233292
156	Contemporary Trade Directory Entries Name: Ashlee Location: 29, Common View, Letchworth Garden City, Hertfordshire, SG6 1BZ Classification: Boilers - Servicing, Replacements & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	727	-	522320 233557

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
157	Contemporary Trade Directory Entries Name: Fabrics & Wallpaper Direct Location: 6, Leys Avenue, Letchworth, Hertfordshire, SG6 3EU Classification: Wallpapers & Wall Coverings Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	746	-	521818 232707
157	Contemporary Trade Directory Entries Name: Wesser Location: Icknield House, Eastcheap, Letchworth Garden City, SG6 3DE Classification: Ultrasonic Equipment Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	774	-	521801 232661
158	Contemporary Trade Directory Entries Name: Pork Farms Bowyers Location: Works Road, Letchworth, Hertfordshire, SG6 1LP Classification: Food Products - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	748	-	523258 233310
158	Contemporary Trade Directory Entries Name: Camtronics Location: Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LP Classification: Photographic Equipment Repairs Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	769	-	523280 233315
158	Contemporary Trade Directory Entries Name: S T S Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1LP Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	769	-	523280 233315
159	Contemporary Trade Directory Entries Name: Norton Way Motors Location: Works Road, Letchworth Garden City, SG6 1NT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	748	-	523225 233356
159	Contemporary Trade Directory Entries Name: Norton Way Peugeot Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NT Classification: Car Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	755	-	523233 233357
159	Contemporary Trade Directory Entries Name: Norton Way Peugeot Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NT Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	755	-	523233 233357
159	Contemporary Trade Directory Entries Name: Micro Sheet Metals Ltd Location: Unit 661, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LP Classification: Sheet Metal Work Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	778	-	523252 233370
159	Contemporary Trade Directory Entries Name: Raymond Harrison Ltd Location: Works Road, Letchworth, Hertfordshire, SG6 1LP Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	781	-	523257 233370
159	Contemporary Trade Directory Entries Name: Tkh Electoplate Ltd Location: Unit 1b, Works Road, Letchworth Garden City, Hertfordshire, SG6 1NU Classification: Metal Finishing Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	828	-	523284 233411
160	Contemporary Trade Directory Entries Name: Quality Ceramics Bathrooms Ltd Location: Campus 5, Third Av, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	753	-	523369 233075

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
160	Contemporary Trade Directory Entries Name: Chiltern Microwave Ltd Location: Unit 2, Campus 5, Third Avenue, Letchworth, Hertfordshire, SG6 2JF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	782	-	523399 233073
160	Contemporary Trade Directory Entries Name: Optico Ltd Location: Unit 3, Campus 5, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	793	-	523409 233076
160	Contemporary Trade Directory Entries Name: G S S Electronic Solutions Ltd Location: Unit 4-5 Campus 5, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A14NE (E)	812	-	523428 233083
160	Contemporary Trade Directory Entries Name: Churchill Controls Ltd Location: 5, Campus 5, Third Avenue, Letchworth, Hertfordshire, SG6 2JF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	523428 233083
160	Contemporary Trade Directory Entries Name: Nemco Ltd Location: 5, Campus 5, Third Avenue, Letchworth, Hertfordshire, SG6 2JF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	523428 233083
160	Contemporary Trade Directory Entries Name: Integra Biosciences Ltd Location: 5, Campus 5, Third Avenue, Letchworth, Hertfordshire, SG6 2JF Classification: Laboratory Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	523428 233083
160	Contemporary Trade Directory Entries Name: G S S Electronic Solutions Ltd Location: 5, Campus 5, Third Avenue, Letchworth, Hertfordshire, SG6 2JF Classification: Electronic Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	812	-	523428 233083
160	Contemporary Trade Directory Entries Name: Camtronics Location: 6, Campus 5, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Electrical Appliance Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A14NE (E)	822	-	523437 233086
160	Contemporary Trade Directory Entries Name: A E Manufacturing Location: 7 Campus 5, Third Av, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A14NE (E)	831	-	523446 233089
161	Contemporary Trade Directory Entries Name: P R G Powerhouse Location: Avenue Two, Letchworth Garden City, Hertfordshire, SG6 2HN Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A14SE (E)	777	-	523419 232830
162	Contemporary Trade Directory Entries Name: Macprint Location: 20, Allison, Letchworth, Hertfordshire, SG6 2JR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A9NW (SE)	793	-	523068 232202
163	Contemporary Trade Directory Entries Name: Caravan Engineering Services Ltd Location: Dorchester House, Station Parade, Letchworth, Hertfordshire, SG6 3AW Classification: Caravans - Servicing & Repairs Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	794	-	521764 232737

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
163	Contemporary Trade Directory Entries Name: Prestine Kleen Location: Dorchester House, Station Parade, Letchworth Garden City, Hertfordshire, SG6 3AW Classification: Commercial Cleaning Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A12SW (W)	794	-	521764 232737
163	Contemporary Trade Directory Entries Name: Locksmith 24hr Location: Dorchester House, Station Parade, Letchworth Garden City, SG6 3AW Classification: Car Breakers & Dismantlers Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	803	-	521754 232748
163	Contemporary Trade Directory Entries Name: Surface Mount Technology Location: 1st Floor Office The Colonnade, Station Place, Letchworth Garden City, Hertfordshire, SG6 3AQ Classification: Mechanical Engineers Status: Active Positional Accuracy: Manually positioned within the geographical locality	A12SW (W)	807	-	521760 232689
163	Contemporary Trade Directory Entries Name: First Smt Ltd Location: The Colonnade, Station Place, Letchworth Garden City, Hertfordshire, SG6 3AQ Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	807	-	521760 232689
164	Contemporary Trade Directory Entries Name: Regal Sterling Blinds Location: 10, Central Approach, Letchworth Garden City, SG6 3DL Classification: Blinds, Awnings & Canopies Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	800	-	521811 232551
164	Contemporary Trade Directory Entries Name: Currys Digital Location: 1, Central Approach, Letchworth Garden City, Hertfordshire, SG6 3DL Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	832	-	521783 232537
164	Contemporary Trade Directory Entries Name: Currys Digital Location: 1, Central Approach, Letchworth Garden City, Hertfordshire, SG6 3DL Classification: Electrical Goods Sales, Manufacturers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	832	-	521783 232537
164	Contemporary Trade Directory Entries Name: Professional Dry Cleaners Ltd Location: 25, Eastcheap, Letchworth Garden City, Hertfordshire, SG6 3DA Classification: Dry Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	872	-	521740 232535
165	Contemporary Trade Directory Entries Name: Integra Signs Ltd Location: Unit 664, Saunders Close, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1PF Classification: Car Customisation & Conversion Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	805	-	523246 233422
165	Contemporary Trade Directory Entries Name: Poweram Hydraulics Location: Unit 666, Saunders Cl, Green La, Letchworth Garden City, Hertfordshire, SG6 1PF Classification: Hydraulic Equipment & Accessories - Sales & Service Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SW (NE)	808	-	523240 233432
165	Contemporary Trade Directory Entries Name: Blackmore Cutters Location: Unit 670, Saunders Close, Green Lane, Letchworth Garden City, Hertfordshire, SG6 1PF Classification: Print Finishers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	809	-	523216 233459

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
166	Contemporary Trade Directory Entries Name: Herts Cars Location: 12, Blackhorse Road, LETCHWORTH GARDEN CITY, SG6 1HB Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	806	-	523161 233507
166	Contemporary Trade Directory Entries Name: Eazytec Location: 12, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	806	-	523161 233507
166	Contemporary Trade Directory Entries Name: Garden City Packaging Ltd Location: 8, Blackhorse Road, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1HB Classification: Packaging Materials Manufacturers & Suppliers Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	812	-	523150 233525
166	Contemporary Trade Directory Entries Name: Garden City Circuits Ltd Location: 8, Blackhorse Road, Letchworth, Hertfordshire, SG6 1HB Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	812	-	523150 233525
166	Contemporary Trade Directory Entries Name: Acadamies Ltd Location: 8, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	812	-	523150 233525
166	Contemporary Trade Directory Entries Name: B C P Industrial Coatings Location: 4, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Powder Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A19SW (NE)	818	-	523144 233537
166	Contemporary Trade Directory Entries Name: Ivservices.Com Location: 6, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	818	-	523144 233537
166	Contemporary Trade Directory Entries Name: Automatic Transmissions (Letchworth) Location: 2, Blackhorse Road, Letchworth, Hertfordshire, SG6 1HB Classification: Gearboxes Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	831	-	523136 233560
166	Contemporary Trade Directory Entries Name: Rxx Location: 2, Blackhorse Road, Letchworth, Hertfordshire, SG6 1HB Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	831	-	523136 233560
166	Contemporary Trade Directory Entries Name: Lucas Car Body Repairs Location: 2, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	831	-	523136 233560
166	Contemporary Trade Directory Entries Name: Lucas Car Body Repairs Location: 2, Blackhorse Road, Letchworth Garden City, SG6 1HB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (NE)	833	-	523135 233563
167	Contemporary Trade Directory Entries Name: Wilkinson Location: 11, Eastcheap, Letchworth Garden City, Hertfordshire, SG6 3DA Classification: Hardware Status: Inactive Positional Accuracy: Automatically positioned to the address	A12SW (W)	822	-	521761 232628

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
168	Contemporary Trade Directory Entries Name: P & D Glass Location: 12, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Mirrors & Decorative Glass Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	826	-	523344 233319
168	Contemporary Trade Directory Entries Name: P D S Kimprint Ltd Location: 14, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Printers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	827	-	523355 233302
168	Contemporary Trade Directory Entries Name: Rnh Contracts (Lotus) Ltd Location: Jubilee Trading Estate, Jubilee Road, Letchworth Garden City, SG6 1NE Classification: Classic Car Specialists Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	852	-	523383 233305
169	Contemporary Trade Directory Entries Name: N A Birch Spraying Contractors Location: 11, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Spraying - Paint & Coatings Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	827	-	523339 233330
169	Contemporary Trade Directory Entries Name: Just Tyres Location: 9, Lacre Way, Letchworth, Hertfordshire, SG6 1NR Classification: Tyre Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	830	-	523329 233351
169	Contemporary Trade Directory Entries Name: Sedia Seating Location: Works Road, Letchworth, Hertfordshire, SG6 1LP Classification: Office Furniture & Equipment Status: Inactive Positional Accuracy: Automatically positioned in the proximity of the address	A19SE (NE)	830	-	523325 233358
169	Contemporary Trade Directory Entries Name: Just Tyres Location: 9, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Tyre Dealers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	830	-	523329 233351
169	Contemporary Trade Directory Entries Name: Ashtronics Drives & Controls Location: 2, Lacre Way, Letchworth, Hertfordshire, SG6 1NR Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	861	-	523356 233368
169	Contemporary Trade Directory Entries Name: Mech-Elec-Supplies Location: 2, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Engineering Materials Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	861	-	523356 233368
169	Contemporary Trade Directory Entries Name: Ace Business Machines Location: 1, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	868	-	523367 233362
169	Contemporary Trade Directory Entries Name: Ace Business Machines Ltd Location: 1, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Cash Registers & Check-Out Equipment Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	868	-	523367 233362
169	Contemporary Trade Directory Entries Name: Allied Motorcycles Location: 7, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Motor Cycle Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	868	-	523367 233362

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
169	Contemporary Trade Directory Entries Name: Norton Industrial Fasteners Location: Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Classification: Engineering Materials Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	-	523388 233330
169	Contemporary Trade Directory Entries Name: Hillson Motor Engineers Ltd Location: Works Road, Letchworth, Hertfordshire, SG6 1LP Classification: Commercial Vehicle Servicing, Repairs, Parts & Accessories Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	-	523388 233330
170	Contemporary Trade Directory Entries Name: C1 Systems Location: Unit 7, Campus 5, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Computer Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	832	-	523447 233090
170	Contemporary Trade Directory Entries Name: Nicomatic UK Ltd Location: Unit 8, Campus 5, Letchworth Garden City, Hertfordshire, SG6 2JF Classification: Electronic Component Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	845	-	523458 233097
171	Contemporary Trade Directory Entries Name: Charleswater Ltd Location: Unit C, Fourth Dimension, Fourth Avenue, Letchworth Garden City, Hertfordshire, SG6 2TD Classification: Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	841	-	523382 233282
171	Contemporary Trade Directory Entries Name: Acorn Garage Doors Location: 611a, Jubilee Trading Estate, Jubilee Road, Letchworth Garden City, Hertfordshire, SG6 1NE Classification: Door Manufacturers - Industrial Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	869	-	523397 233313
171	Contemporary Trade Directory Entries Name: Pressclean Location: 611 Jubilee Ind Est, Jubilee Road, Letchworth Garden City, Hertfordshire, SG6 1NE Classification: Ironing & Home Laundry Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	869	-	523397 233313
171	Contemporary Trade Directory Entries Name: Factory Waste Management Location: 610, Jubilee Trading Estate, Jubilee Road, Letchworth Garden City, SG6 1NE Classification: Recycling Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	873	-	523412 233295
172	Contemporary Trade Directory Entries Name: Wilco Sheet Metal Location: Peak House Works rd, Letchworth Garden City, Hertfordshire, SG6 1GB Classification: Sheet Metal Work Status: Active Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	853	-	523316 233410
172	Contemporary Trade Directory Entries Name: Reconditioned Copier Co Ltd Location: Peak House, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GB Classification: Photocopiers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	854	-	523317 233411
172	Contemporary Trade Directory Entries Name: Ashcrest Ltd Location: Peak House, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GB Classification: Tool Design, Manufacturers & Makers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	854	-	523317 233411

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
172	Contemporary Trade Directory Entries Name: Ashcrest Location: Peak House, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GB Classification: Engineering Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	854	-	523317 233411
172	Contemporary Trade Directory Entries Name: Focus Electronic Assemblies Ltd Location: Peak House, Works Road, Letchworth Garden City, Hertfordshire, SG6 1GB Classification: Electronic Equipment - Manufacturers & Assemblers Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	854	-	523317 233411
173	Contemporary Trade Directory Entries Name: Radwell Fencing Location: Blackhorse Rd, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Fencing Manufacturers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	865	-	523177 233571
173	Contemporary Trade Directory Entries Name: H & V Controls Location: Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Central Heating Supplies & Equipment Status: Active Positional Accuracy: Automatically positioned to the address	A19NW (NE)	897	-	523210 233586
174	Contemporary Trade Directory Entries Name: Hands Do Help Cleaning Services Location: Flat 3, 28, Broadway, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 3AA Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A12SW (W)	869	-	521710 232635
175	Contemporary Trade Directory Entries Name: Mark & David China Repairs Location: 8, Chatterton, Letchworth Garden City, Hertfordshire, SG6 2JU Classification: China & Glassware Manufacturers & Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A9SW (SE)	871	-	522977 232067
176	Contemporary Trade Directory Entries Name: G P Motor Repairs Location: 20, Blackhorse Road, Letchworth, Hertfordshire, SG6 1HB Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SW (NE)	875	-	523239 233530
177	Contemporary Trade Directory Entries Name: Specialist Aviation Manufacturing Ltd Location: Letchworth Garden City, SG6 2JF Classification: Precision Engineers Status: Active Positional Accuracy: Automatically positioned to the address	A14NE (E)	877	-	523477 233145
178	Contemporary Trade Directory Entries Name: Riv Location: 10, Arena Parade, Letchworth Garden City, Hertfordshire, SG6 3BY Classification: Optical Goods - Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (W)	890	-	521728 232519
178	Contemporary Trade Directory Entries Name: L'Aura Perfumery Location: 9, Arena Parade, Letchworth Garden City, Hertfordshire, SG6 3BY Classification: Perfume Suppliers Status: Inactive Positional Accuracy: Automatically positioned to the address	A7NW (W)	893	-	521723 232522
179	Contemporary Trade Directory Entries Name: Cobwebs & Creases Location: 200, Glebe Road, Letchworth, Hertfordshire, SG6 1DY Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A19NW (N)	893	-	522938 233738

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Contemporary Trade Directory Entries Name: P Page Location: Diamond Ind Centre, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	895	-	523395 233368
180	Contemporary Trade Directory Entries Name: Lavenbury Ltd Location: Diamond Ind Centre, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	897	-	523398 233368
180	Contemporary Trade Directory Entries Name: Starform Printing Location: Unit 6P, Diamond Ind Centre, Works Rd, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Printers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	899	-	523405 233360
180	Contemporary Trade Directory Entries Name: Starform Printing Ltd Location: Unit 6p Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Printers Status: Active Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	916	-	523421 233367
180	Contemporary Trade Directory Entries Name: Avis Auto Services Location: Unit 3, Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Classification: Garage Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	523413 233382
180	Contemporary Trade Directory Entries Name: Moores Pharmacy Location: Unit 4, Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Classification: Chemists' & Pharmacists' Suppliers & Wholesalers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	917	-	523416 233376
180	Contemporary Trade Directory Entries Name: K M I Petrol Injection Engineers Ltd Location: Unit 5d, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Fuel Injection Services Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: The Circuit Board Organisation Ltd Location: 5-6, Diamond Industrial Centre, Works Road, Letchworth, Hertfordshire, SG6 1LW Classification: Printed Circuit Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Design Quarter Ltd Location: Unit 5, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Printers Textile Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Euro Circuitboards Location: 6a, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Printed Circuit Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Contemporary Trade Directory Entries Name: D Isaac Paintec Location: Unit 5-5a, Diamond Industrial Centre, Works Road, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1LW Classification: Wheel Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Sterling Carpet Care Ltd Location: Unit 5c, Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Classification: Carpet, Curtain & Upholstery Cleaners Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Paul Morgan Cars Location: 6a, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Car Dealers - Used Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Freedom Housekeeping Services Location: Unit 5c, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Webfillment Ltd Location: Unit 5, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Distribution Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	923	-	523426 233372
180	Contemporary Trade Directory Entries Name: Chansol Ltd Location: Unit 3, Diamond Industrial Centre, Works Road, Letchworth, Hertfordshire, SG6 1LW Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	924	-	523419 233386
180	Contemporary Trade Directory Entries Name: Vincents Body Shop Location: Unit 3, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Car Body Repairs Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	924	-	523419 233386
180	Contemporary Trade Directory Entries Name: Advanced Precision Maintenance Location: Unit 7c, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Pumps - Sales, Servicing & Repairs Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	925	-	523434 233361
180	Contemporary Trade Directory Entries Name: Ico Location: 7b, Diamond Industrial Centre, Works Road, Letchworth Garden City, Hertfordshire, SG6 1LW Classification: Distribution Services Status: Inactive Positional Accuracy: Manually positioned to the address or location	A19SE (NE)	925	-	523434 233361
180	Contemporary Trade Directory Entries Name: Concord Location: Unit 1, Diamond Industrial Centre, Works Road, Letchworth, Hertfordshire, SG6 1LW Classification: Precision Engineers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	926	-	523412 233400

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
180	Contemporary Trade Directory Entries Name: S D Autos Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NP Classification: Car Dealers Status: Inactive Positional Accuracy: Manually positioned within the geographical locality	A19SE (NE)	942	-	523429 233404
180	Contemporary Trade Directory Entries Name: Waters Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NP Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	942	-	523429 233404
180	Contemporary Trade Directory Entries Name: Brake And Service World Letchworth Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NP Classification: Mot Testing Centres Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	943	-	523429 233404
180	Contemporary Trade Directory Entries Name: Bristol Street Location: Jubilee Trading Estate, Jubilee Road, Letchworth, Hertfordshire, SG6 1NE Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	943	-	523429 233404
180	Contemporary Trade Directory Entries Name: Waters Retail Ltd Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NP Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	943	-	523429 233404
180	Contemporary Trade Directory Entries Name: W Waters & Sons Ltd Location: Works Road, Letchworth Garden City, Hertfordshire, SG6 1NP Classification: Car Dealers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	943	-	523429 233404
181	Contemporary Trade Directory Entries Name: Broadway Cleaning Services Location: Eastcheap, Letchworth Garden City, Hertfordshire, SG6 3DD Classification: Dry Cleaners Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A7NW (SW)	908	-	521732 232463
182	Contemporary Trade Directory Entries Name: Protec Medical Location: 615c, Jubilee Trading Estate, Jubilee Road, Letchworth, Hertfordshire, SG6 1NE Classification: Medical Equipment Manufacturers Status: Inactive Positional Accuracy: Automatically positioned to the address	A19SE (NE)	913	-	523443 233321
182	Contemporary Trade Directory Entries Name: F B Chain Location: 616, Jubilee Trading Estate, Jubilee Road, Letchworth Garden City, Hertfordshire, SG6 1NE Classification: Chain Manufacturers & Distributors Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	951	-	523473 233346
183	Contemporary Trade Directory Entries Name: Car Recovery Service Location: Unit 2 Greenlane One Industrial Estate, Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HB Classification: Car Body Repairs Status: Active Positional Accuracy: Manually positioned within the geographical locality	A19NW (NE)	927	-	523227 233610
184	Contemporary Trade Directory Entries Name: Gio'S Location: 5, Paddock Close, Letchworth Garden City, Hertfordshire, SG6 1TB Classification: Cleaning Services - Domestic Status: Inactive Positional Accuracy: Automatically positioned to the address	A7SE (SW)	950	-	521991 232080

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
185	Contemporary Trade Directory Entries Name: Herts Car Doctor Ltd Location: 12, Lordship Lane, Letchworth, Hertfordshire, SG6 2BL Classification: Garage Services Status: Inactive Positional Accuracy: Automatically positioned to the address	A8SW (S)	962	-	522569 231880
186	Contemporary Trade Directory Entries Name: Bristol Street Nissan Location: Works Rd, Letchworth, Herts, SG6 1NE Classification: Garage Services Status: Inactive Positional Accuracy: Manually positioned to the road within the address or location	A19SE (NE)	981	-	523445 233450
187	Contemporary Trade Directory Entries Name: Altro Location: Works Road, Letchworth Garden City, SG6 1NW Classification: Floorcoverings - Manufacturers & Wholesalers Status: Active Positional Accuracy: Automatically positioned to the address	A19SE (NE)	985	-	523408 233508
188	Contemporary Trade Directory Entries Name: Airborne Systems Location: Blackhorse Road, Letchworth Garden City, Hertfordshire, SG6 1HD Classification: Manufacturers Status: Active Positional Accuracy: Automatically positioned to the address	A19NE (NE)	985	-	523286 233637
189	Contemporary Trade Directory Entries Name: Breezy Clean Location: 18, Principal Court, Letchworth Garden City, Hertfordshire, SG6 1FL Classification: Cleaning Services - Domestic Status: Active Positional Accuracy: Automatically positioned to the address	A18NW (N)	985	-	522314 233830
190	Fuel Station Entries Name: Icknield Way Service Station Location: Norton Way North, Icknield Way, Letchworth Garden City, Hertfordshire, SG6 1BS Brand: ESSO Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A17SE (NW)	530	-	522207 233272
191	Fuel Station Entries Name: Mrh Jackmans Location: Baldock Road, Radburn Way, Letchworth Garden City, Hertfordshire, SG6 2EJ Brand: Bp Premises Type: Petrol Station Status: Open Positional Accuracy: Manually positioned to the address or location	A9NW (SE)	614	-	523003 232374
192	Fuel Station Entries Name: Sainsburys Letchworth Location: Third Avenue, Letchworth Business Park, Letchworth Garden City, Hertfordshire, SG6 2HX Brand: Sainsburys Premises Type: Hypermarket Status: Open Positional Accuracy: Manually positioned to the address or location	A14NE (E)	750	-	523374 233042
193	Points of Interest - Commercial Services Name: Bardell & Byrne Ltd Location: Unit 4/5, Arden Press Way, Letchworth Garden City, SG6 1LH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	23	8	522602 232911
193	Points of Interest - Commercial Services Name: Bardell & Byrne Ltd Location: Unit 4-5, Arden Press Way, Letchworth Garden City, SG6 1LH Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	23	8	522602 232911
194	Points of Interest - Commercial Services Name: Letchworth Location: 126 Ridge Road, Letchworth Garden City, SG6 1PT Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A13SW (SW)	29	8	522532 232828

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
195	Points of Interest - Commercial Services Name: Pit-stop Auto Centres Location: Unit 3 Protea Way, Pixmore Avenue, Letchworth Garden City, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (E)	41	8	522685 232867
196	Points of Interest - Commercial Services Name: Whinbush Garage Location: Unit A3 Pixmore Estate, Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	60	8	522488 232875
196	Points of Interest - Commercial Services Name: A1 Auto Trimmers Location: Unit F Pixmore Estate, Pixmore Avenue, Letchworth Garden City, SG6 1JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	122	8	522434 232909
196	Points of Interest - Commercial Services Name: A1 Auto Trimmers Ltd Location: Unit F Pixmore Estate, Pixmore Avenue, Letchworth Garden City, SG6 1JJ Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (W)	122	8	522434 232909
197	Points of Interest - Commercial Services Name: Doms Garage Services & Mobile Repairs Location: Unit 11 Protea Way, Pixmore Avenue, Letchworth Garden City, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	98	8	522741 232882
197	Points of Interest - Commercial Services Name: L T G Motors Location: Unit 20 Protea Way Pixmore Avenue, Letchworth Garden City, Hertfordshire, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	138	8	522765 232942
197	Points of Interest - Commercial Services Name: L T G Motors Location: Unit 20 Protea Way, Pixmore Avenue, Letchworth Garden City, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	140	8	522767 232942
197	Points of Interest - Commercial Services Name: Ardross Autos Location: Unit 13 Protea Way, Pixmore Avenue, Letchworth Garden City, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	145	8	522787 232889
197	Points of Interest - Commercial Services Name: Ardross Autos Location: Unit 13 Protea Way, Pixmore Avenue, Letchworth Garden City, SG6 1JT Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (E)	145	8	522787 232889
198	Points of Interest - Commercial Services Name: R N H Contracts Lotus Location: Works Road, Letchworth Garden City, SG6 1FR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	108	8	522618 233005
199	Points of Interest - Commercial Services Name: Autolube Ltd Location: 12-13 Woodside Industrial Park, Works Road, Letchworth Garden City, SG6 1LA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	163	8	522759 233003

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
199	Points of Interest - Commercial Services Name: Autolube Ltd Location: 12-13 Woodside Industrial Park, Works Road, Letchworth Garden City, SG6 1LA Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	163	8	522759 233003
200	Points of Interest - Commercial Services Name: Tyco Fire & Security Location: Unit 1 & 3-4 Letchworth Industrial Estate, Works Road, Letchworth Garden City, SG6 1FF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NW (N)	216	8	522556 233100
201	Points of Interest - Commercial Services Name: Hertfordshire Merx & Bmini Ltd Location: 5-6 Amor Way, Letchworth Garden City, SG6 1UG Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13SE (E)	235	8	522878 232858
201	Points of Interest - Commercial Services Name: Sound Technology Ltd Location: 17 Letchworth Point, Dunhams Lane, Letchworth Garden City, SG6 1ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (E)	255	8	522896 232908
201	Points of Interest - Commercial Services Name: Sound Technology Plc Location: 17 Letchworth Point, Dunhams Lane, Letchworth Garden City, SG6 1ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (E)	255	8	522896 232908
201	Points of Interest - Commercial Services Name: Sound Technology Plc Location: 17 Letchworth Point, Dunhams Lane, Letchworth Garden City, SG6 1ND Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (E)	255	8	522896 232908
202	Points of Interest - Commercial Services Name: Guys Express Haulage Ltd Location: Unit 7 Dunhams Court, Dunhams Lane, Letchworth Garden City, SG6 1WB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	243	8	522851 233007
202	Points of Interest - Commercial Services Name: 2 Excel Logistics Location: Unit 6 Dunhams Court, Dunhams Lane, Letchworth Garden City, SG6 1WB Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	271	8	522880 233011
202	Points of Interest - Commercial Services Name: Letchworth Coachworks Ltd Location: Unit 1 Dunhams Court, Dunhams Lane, Letchworth Garden City, SG6 1WB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	282	8	522854 233075
203	Points of Interest - Commercial Services Name: Auto Repairs Location: Unit 18, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	257	8	522673 233152
203	Points of Interest - Commercial Services Name: Terry Coxall Auto Repairs Location: Unit 18, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	257	8	522673 233152

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
203	Points of Interest - Commercial Services Name: Motorcycle Pit Stop Location: Unit 22, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	280	8	522647 233178
203	Points of Interest - Commercial Services Name: Motorcycle Pit Stop Location: Unit 22, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	280	8	522647 233178
204	Points of Interest - Commercial Services Name: Birds Hill Garage & Bodyshop Location: Unit 5 Casting House, Birds Hill, Letchworth Garden City, SG6 1HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	263	8	522338 233024
204	Points of Interest - Commercial Services Name: The Bumper Centre Ltd Location: Unit 4 Casting House, Birds Hill, Letchworth Garden City, SG6 1HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	266	8	522347 233041
204	Points of Interest - Commercial Services Name: Hillside Vehicle Services Location: Unit 5 Casting House, Birds Hill, Letchworth Garden City, SG6 1HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	266	8	522347 233041
204	Points of Interest - Commercial Services Name: The Bumper Centre Ltd Location: Unit 4 Casting House, Birds Hill, Letchworth Garden City, SG6 1HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	266	8	522347 233041
204	Points of Interest - Commercial Services Name: Hillside Vehicle Services Location: Unit 5 Casting House, Birds Hill, Letchworth Garden City, SG6 1HX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NW (NW)	266	8	522347 233041
205	Points of Interest - Commercial Services Name: Autoglass Location: Unit 3, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	268	8	522729 233149
205	Points of Interest - Commercial Services Name: Autoglass Location: Unit 3, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	268	8	522729 233149
205	Points of Interest - Commercial Services Name: T J Auto Centre Location: Unit 4, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	277	8	522726 233160
205	Points of Interest - Commercial Services Name: T J's Autocenter Location: Unit 4, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (NE)	277	8	522726 233160
205	Points of Interest - Commercial Services Name: Aim Fabrications Location: Unit 7, Such Close, Letchworth Garden City, SG6 1JF Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A13NE (NE)	284	8	522775 233145

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
205	Points of Interest - Commercial Services Name: S T S C & A Location: Unit 5, Such Close, Letchworth Garden City, SG6 1JF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A13NE (N)	298	8	522715 233185
205	Points of Interest - Commercial Services Name: D H L Location: Unit 13, Such Close, Letchworth Garden City, SG6 1JF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	329	8	522757 233203
205	Points of Interest - Commercial Services Name: D H L Location: Unit 13, Such Close, Letchworth Garden City, SG6 1JF Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A13NE (NE)	329	8	522757 233203
206	Points of Interest - Commercial Services Name: Letchworth Pest Control Location: 6 The Ridge, Letchworth Garden City, SG6 1PP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13SW (SW)	277	8	522299 232740
206	Points of Interest - Commercial Services Name: T J's Services Location: 6 The Ridge, Letchworth Garden City, SG6 1PP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13SW (SW)	277	8	522299 232740
206	Points of Interest - Commercial Services Name: Letchworth Pest Control Location: 6 The Ridge, Letchworth Garden City, SG6 1PP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13SW (SW)	277	8	522299 232740
206	Points of Interest - Commercial Services Name: T J's Services & Letchworth Pest Control Location: 6 The Ridge, Letchworth Garden City, SG6 1PP Category: Contract Services Class Code: Pest and Vermin Control Positional Accuracy: Positioned to address or location	A13SW (SW)	277	8	522299 232740
207	Points of Interest - Commercial Services Name: Petit Forest UK Ltd Location: Seymour House, Dunhams Lane, Letchworth Garden City, SG6 1BE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	382	8	523026 232872
207	Points of Interest - Commercial Services Name: G S I Pallet Force Location: Seymour House, Dunhams Lane, Letchworth Garden City, SG6 1BE Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A14NW (E)	382	8	523026 232872
208	Points of Interest - Commercial Services Name: Herts & Beds Car Valeting Location: 57 Ridge Avenue, Letchworth Garden City, SG6 1QF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SW)	392	8	522353 232508
208	Points of Interest - Commercial Services Name: Herts & Beds Car Valeting Location: 57 Ridge Avenue, Letchworth Garden City, SG6 1QF Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A8NW (SW)	392	8	522353 232508
209	Points of Interest - Commercial Services Name: A C Georgiades Ltd Location: Unit 1 The Orbital Centre, Icknield Way, Letchworth Garden City, SG6 1ET Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SW (N)	394	8	522442 233247

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
209	Points of Interest - Commercial Services Name: L Ansell Location: Icknield Way, Letchworth Garden City, SG6 1EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	425	8	522377 233256
209	Points of Interest - Commercial Services Name: Auto Services Location: Icknield Way, Letchworth Garden City, SG6 1EF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	425	8	522377 233256
209	Points of Interest - Commercial Services Name: Accident Repair Centre Ltd Location: Icknield Way, Letchworth Garden City, SG6 1EX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SW (NW)	434	8	522346 233250
210	Points of Interest - Commercial Services Name: Caldwell Fabrication Location: 10-11 Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, SG6 1HE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18SE (N)	408	8	522628 233306
210	Points of Interest - Commercial Services Name: Aim Fabrications Location: 9 Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, SG6 1HE Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A18SE (N)	436	8	522652 233334
210	Points of Interest - Commercial Services Name: Elite Cleaning Services Location: Unit 1b Shaftesbury Industrial Centre, Icknield Way, Letchworth Garden City, SG6 1HE Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A18SE (N)	461	8	522607 233359
211	Points of Interest - Commercial Services Name: Top Gear Auto Centre Location: 103 Pixmore Avenue, Letchworth Garden City, SG6 1QX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	427	8	522681 232432
211	Points of Interest - Commercial Services Name: Topgear Autocentre Location: 103 Pixmore Avenue, Letchworth Garden City, SG6 1QX Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A8NE (S)	427	8	522681 232432
212	Points of Interest - Commercial Services Name: Fairfield M O T & Repair Centre Ltd Location: Unit 8 Ascot Industrial Estate, Icknield Way, Letchworth Garden City, SG6 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	439	8	522749 233322
212	Points of Interest - Commercial Services Name: Omniglass Ltd Location: Unit 9 Ascot Industrial Estate, Icknield Way, Letchworth Garden City, SG6 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	463	8	522730 233351
212	Points of Interest - Commercial Services Name: Campaign Price Ltd Location: Unit 10 Ascot Industrial Estate, Icknield Way, Letchworth Garden City, SG6 1TD Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A18SE (N)	469	8	522727 233358

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
212	Points of Interest - Commercial Services Name: Prestige Motors Location: Unit 12 Ascot Industrial Estate, Icknield Way, Letchworth Garden City, SG6 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	490	8	522750 233374
212	Points of Interest - Commercial Services Name: Hertfordshire Merx Location: 12 Ascot Industrial Estate, Icknield Way, Letchworth Garden City, SG6 1TD Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A18SE (N)	490	8	522750 233374
213	Points of Interest - Commercial Services Name: Aztek Logistics Ltd Location: Works Road, Letchworth Garden City, SG6 1JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	480	8	522952 233258
214	Points of Interest - Commercial Services Name: Norton Way Motors Location: Norton Way North, Letchworth Garden City, SG6 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	484	8	522103 233055
214	Points of Interest - Commercial Services Name: Norton Way Motors Location: Norton Way North, Letchworth Garden City, SG6 1BL Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A12NE (W)	484	8	522103 233055
215	Points of Interest - Commercial Services Name: Bee Line Transport & Distribution Ltd Location: Taylored House, Works Road, Letchworth Garden City, SG6 1JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	592	8	523043 233326
215	Points of Interest - Commercial Services Name: Taylored Lines Ltd Location: Taylored House, Works Road, Letchworth Garden City, SG6 1JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	592	8	523043 233326
215	Points of Interest - Commercial Services Name: Bee Line Transport & Distribution Ltd Location: Taylored House, Works Road, Letchworth Garden City, SG6 1JZ Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SW (NE)	592	8	523043 233326
215	Points of Interest - Commercial Services Name: P & N Motors Location: 3-4 Green Lane Industrial Estate, Green Lane, Letchworth Garden City, SG6 1HP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	639	8	523045 233388
215	Points of Interest - Commercial Services Name: Motor Magic Location: 3-4 Green Lane Industrial Estate, Green Lane, Letchworth Garden City, SG6 1HP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	640	8	523045 233388
215	Points of Interest - Commercial Services Name: Cole & Henighan Location: 1-2 Green Lane Industrial Estate, Green Lane, Letchworth Garden City, SG6 1HP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	645	8	523058 233385

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
216	Points of Interest - Commercial Services Name: Sainsburys Letchworth Location: Third Avenue, Letchworth Business Park, Letchworth Garden City, SG6 2HX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	750	8	523374 233042
216	Points of Interest - Commercial Services Name: Car Wash Location: Third Avenue, Letchworth Business Park, Letchworth Garden City, Hertfordshire, SG6 2HX Category: Personal, Consumer and other Services Class Code: Vehicle Cleaning Services Positional Accuracy: Positioned to address or location	A14NE (E)	750	8	523374 233042
217	Points of Interest - Commercial Services Name: Lc Accident Repair Centre Location: Unit 667-668 Saunders Close, Green Lane, Letchworth Garden City, SG6 1PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	781	8	523189 233448
217	Points of Interest - Commercial Services Name: Ac Accident Repair Centre Location: Unit 667-668 Saunders Close, Green Lane, Letchworth Garden City, SG6 1PF Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	781	8	523189 233448
217	Points of Interest - Commercial Services Name: D Isaac Location: Success House 5, Works Road, Letchworth Garden City, SG6 1LP Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	861	8	523271 233478
218	Points of Interest - Commercial Services Name: Iv Services Com Location: 6 Blackhorse Road, Letchworth Garden City, SG6 1HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	818	8	523144 233537
218	Points of Interest - Commercial Services Name: Lucas Location: 2 Blackhorse Road, Letchworth Garden City, SG6 1HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	831	8	523136 233560
218	Points of Interest - Commercial Services Name: Lucas Car Body Repairs Location: 2 Blackhorse Road, Letchworth Garden City, SG6 1HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19NW (NE)	831	8	523136 233560
219	Points of Interest - Commercial Services Name: Letchworth Car Care Location: Unit 10, Lacre Way, Letchworth Garden City, Hertfordshire, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	828	8	523334 233340
219	Points of Interest - Commercial Services Name: Pit Stop Auto Centres Ltd Location: 1 Works Road, Letchworth Garden City, SG6 1NU Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	828	8	523284 233411
219	Points of Interest - Commercial Services Name: Letchworth Car Care Ltd Location: 10 Lacre Way, Letchworth Garden City, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	828	8	523334 233340

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
219	Points of Interest - Commercial Services Name: Wilco Sheet Metal Location: Peak House, Works Rd, Letchworth, Hertfordshire, SG6 1GB Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SE (NE)	853	8	523316 233410
219	Points of Interest - Commercial Services Name: Wilco Sheet Metal Location: Peak House, Works Road, Letchworth Garden City, SG6 1GB Category: Construction Services Class Code: Metalworkers Including Blacksmiths Positional Accuracy: Positioned to address or location	A19SE (NE)	854	8	523317 233411
219	Points of Interest - Commercial Services Name: Allied Motorcycles Location: 7 Lacre Way, Letchworth Garden City, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	868	8	523367 233362
219	Points of Interest - Commercial Services Name: Allied Location: 7 Lacre Way, Letchworth Garden City, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	868	8	523367 233362
219	Points of Interest - Commercial Services Name: Allied Motorcycles Location: 7 Lacre Way, Letchworth Garden City, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	868	8	523367 233362
219	Points of Interest - Commercial Services Name: Allied Windscreens Location: 7 Lacre Way, Letchworth Garden City, SG6 1NR Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	868	8	523367 233362
220	Points of Interest - Commercial Services Name: ivservices.com Location: 20 Blackhorse Road, Letchworth Garden City, SG6 1HB Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SW (NE)	875	8	523239 233530
221	Points of Interest - Commercial Services Name: D. Isaac Paintec Location: Unit 5 Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	923	8	523426 233372
221	Points of Interest - Commercial Services Name: D Isaac Paintec Location: Unit 5-5a Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	923	8	523426 233372
221	Points of Interest - Commercial Services Name: Webfillment Location: Unit 5b Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	923	8	523426 233372
221	Points of Interest - Commercial Services Name: Avis Auto Services Location: Unit 3 Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	924	8	523419 233386

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
221	Points of Interest - Commercial Services Name: P Page Location: Unit 3 Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	924	8	523419 233386
221	Points of Interest - Commercial Services Name: P & C Motor Engineers Location: Unit 2 Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Repair and Servicing Class Code: Vehicle Repair, Testing and Servicing Positional Accuracy: Positioned to address or location	A19SE (NE)	925	8	523416 233392
221	Points of Interest - Commercial Services Name: Ico Location: 7b Diamond Industrial Centre, Works Road, Letchworth Garden City, SG6 1LW Category: Transport, Storage and Delivery Class Code: Distribution and Haulage Positional Accuracy: Positioned to address or location	A19SE (NE)	925	8	523434 233361
222	Points of Interest - Education and Health Name: Ernest Gardiner Day Hospital Location: Pearsall Cl, Letchworth, Hertfordshire, SG6 1QZ Category: Health Practitioners and Establishments Class Code: Hospitals Positional Accuracy: Positioned to address or location	A8NE (S)	457	8	522647 232393
223	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (E)	0	8	522609 232874
223	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	57	8	522563 232933
223	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	58	8	522563 232934
224	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	26	8	522532 232834
224	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (SW)	27	8	522532 232833
224	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	33	8	522517 232854
224	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13SW (W)	33	8	522517 232853

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
225	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	44	8	522511 232890
225	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (W)	44	8	522511 232889
225	Points of Interest - Manufacturing and Production Name: Pixmore Industrial Estate Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	63	8	522508 232915
225	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	98	8	522475 232932
225	Points of Interest - Manufacturing and Production Name: Pixmore Centre Location: The Pixmore Centre Pixmore Centre, Pixmore Avenue, Letchworth Garden City, SG6 1JG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (NW)	102	8	522466 232928
225	Points of Interest - Manufacturing and Production Name: Biz Space Location: 5a Pixmore Centre, Pixmore Avenue, Letchworth Garden City, SG6 1JG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (NW)	122	8	522485 232971
225	Points of Interest - Manufacturing and Production Name: Pixmore Centre Location: 5a Pixmore Centre, Pixmore Avenue, Letchworth Garden City, SG6 1JG Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NW (NW)	122	8	522485 232971
225	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	161	8	522411 232950
225	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	162	8	522410 232950
226	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	136	8	522556 233014
226	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	142	8	522518 233007
226	Points of Interest - Manufacturing and Production Name: Tanks Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	182	8	522544 233059

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
227	Points of Interest - Manufacturing and Production Name: Woodside Industrial Park Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	155	8	522759 232989
228	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	171	8	522486 233026
228	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	214	8	522423 233040
228	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A13NW (NW)	220	8	522410 233037
228	Points of Interest - Manufacturing and Production Name: Power Station Location: Not Supplied Category: Industrial Features Class Code: Energy Production Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	226	8	522489 233085
229	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NW (N)	233	8	522589 233127
229	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	236	8	522702 233124
229	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A13NE (N)	245	8	522617 233142
229	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	326	8	522590 233221
230	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NE (NE)	237	8	522705 233124
231	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	249	8	522336 232997
231	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A13NW (NW)	299	8	522287 233012

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
232	Points of Interest - Manufacturing and Production Name: Devonshire Business Centre Location: Devonshire Business Centre, Works Road, Letchworth Garden City, SG6 1GJ Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A13NE (NE)	290	8	522831 233111
233	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	353	8	522520 233232
233	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	410	8	522493 233283
233	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	410	8	522497 233284
233	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	428	8	522531 233313
233	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	428	8	522527 233312
233	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	502	8	522483 233377
233	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	505	8	522478 233378
234	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	411	8	522376 233240
234	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	414	8	522369 233240
234	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	424	8	522313 233219
234	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	447	8	522263 233211

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
234	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	450	8	522258 233210
235	Points of Interest - Manufacturing and Production Name: Ascot Industrial Estate Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	428	8	522685 233323
235	Points of Interest - Manufacturing and Production Name: Shaftesbury Industrial Centre Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	436	8	522620 233334
235	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	479	8	522682 233375
235	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	480	8	522686 233375
236	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	472	8	523059 233103
236	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	472	8	523059 233102
236	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A14NW (NE)	496	8	523075 233125
237	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	481	8	523124 232864
237	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A14SW (E)	488	8	523131 232865
238	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	491	8	522746 233376
238	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	493	8	522749 233377

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
238	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	532	8	522805 233402
238	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SE (N)	533	8	522809 233402
239	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SW (N)	492	8	522415 233342
239	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	498	8	522412 233347
239	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (N)	503	8	522434 233360
239	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	504	8	522366 233336
239	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SW (N)	504	8	522434 233361
239	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SW (NW)	508	8	522390 233350
239	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	510	8	522387 233351
239	Points of Interest - Manufacturing and Production Name: Factory Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A18SW (NW)	519	8	522361 233351
240	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A14NW (NE)	495	8	523034 233189
241	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A18SW (NW)	521	8	522260 233301

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
241	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A17SE (NW)	540	8	522219 233294
242	Points of Interest - Manufacturing and Production Name: Business Centre West Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SW (E)	529	8	523164 232775
243	Points of Interest - Manufacturing and Production Name: Factory Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12NE (NW)	552	8	522058 233120
244	Points of Interest - Manufacturing and Production Name: Greenlane Industrial Estate Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	564	8	522968 233353
245	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	625	8	521943 232709
246	Points of Interest - Manufacturing and Production Name: Business Centre East Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A14SE (E)	638	8	523278 232805
247	Points of Interest - Manufacturing and Production Name: Gasworks Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	643	8	523139 233296
248	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	670	8	523083 233395
248	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	673	8	523087 233396
248	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	709	8	523129 233405
248	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	709	8	523129 233405
249	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	697	8	523225 233267

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
249	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	697	8	523225 233267
250	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	741	8	523267 233284
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	767	8	523282 233308
250	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	767	8	523282 233308
250	Points of Interest - Manufacturing and Production Name: Business and Retail Park Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	792	8	523358 233219
250	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	793	8	523318 233300
250	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	801	8	523332 233290
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	808	8	523320 233324
250	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	808	8	523320 233324
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	847	8	523374 233309
250	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	850	8	523377 233310
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	867	8	523392 233318

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	873	8	523411 233296
250	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	873	8	523411 233296
250	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	879	8	523390 233347
250	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	882	8	523394 233346
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	778	8	523188 233444
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	779	8	523188 233445
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	798	8	523243 233414
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	800	8	523241 233419
251	Points of Interest - Manufacturing and Production Name: Tanks Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	804	8	523271 233388
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	805	8	523237 233431
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	806	8	523276 233385
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	807	8	523275 233389

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	807	8	523216 233457
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	807	8	523216 233457
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	808	8	523256 233414
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SE (NE)	811	8	523280 233388
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	817	8	523258 233426
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	823	8	523281 233407
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	823	8	523281 233407
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	827	8	523194 233506
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	827	8	523194 233506
251	Points of Interest - Manufacturing and Production Name: Tanks Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	828	8	523240 233462
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	831	8	523247 233459
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	832	8	523245 233462

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
251	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to address or location	A19SW (NE)	833	8	523244 233465
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	846	8	523210 233518
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	846	8	523210 233517
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	856	8	523315 233416
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	857	8	523270 233473
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	857	8	523270 233473
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	867	8	523229 233528
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	867	8	523229 233528
251	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	878	8	523240 233534
251	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	878	8	523240 233534
252	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	780	8	523253 233373
252	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	780	8	523253 233373

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
252	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	855	8	523315 233415
253	Points of Interest - Manufacturing and Production Name: Regus Location: Dorchester House, Station Road, Letchworth Garden City, SG6 3AW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SW (W)	794	8	521764 232737
253	Points of Interest - Manufacturing and Production Name: Dorchester House Business Centre Location: Dorchester House, Station Parade, Letchworth Garden City, SG6 3AW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SW (W)	794	8	521764 232737
253	Points of Interest - Manufacturing and Production Name: Dorchester House Business Centre Location: Dorchester House, Station Parade, Letchworth Garden City, SG6 3AW Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to address or location	A12SW (W)	794	8	521764 232737
254	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	814	8	523151 233527
254	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	815	8	523151 233528
254	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SW (NE)	821	8	523144 233542
254	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to address or location	A19NW (NE)	825	8	523144 233546
254	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	831	8	523135 233561
254	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	832	8	523135 233562
255	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A7NW (SW)	853	8	521787 232475
256	Points of Interest - Manufacturing and Production Name: Diamond Industrial Centre Location: SG6 Category: Industrial Features Class Code: Business Parks and Industrial Estates Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	900	8	523403 233365

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
256	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	909	8	523440 233317
256	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	909	8	523440 233317
256	Points of Interest - Manufacturing and Production Name: Tank Location: SG6 Category: Industrial Features Class Code: Tanks (Generic) Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	949	8	523465 233357
256	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	951	8	523474 233343
256	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	951	8	523474 233343
256	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	955	8	523466 233367
256	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	955	8	523466 233367
257	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	921	8	523225 233605
257	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NW (NE)	925	8	523229 233606
257	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	983	8	523292 233628
257	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19NE (NE)	988	8	523298 233630
258	Points of Interest - Manufacturing and Production Name: Works Location: SG6 Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	939	8	523481 233303

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
258	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	965	8	523506 233310
259	Points of Interest - Manufacturing and Production Name: Works Location: Not Supplied Category: Industrial Features Class Code: Unspecified Works Or Factories Positional Accuracy: Positioned to an adjacent address or location	A19SE (NE)	974	8	523416 233479
260	Points of Interest - Public Infrastructure Name: Esso Service Station Ltd Location: Norton Way North, Letchworth Garden City, Hertfordshire, SG6 1BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	530	8	522207 233272
260	Points of Interest - Public Infrastructure Name: Icknield Way Service Station Location: Norton Way North, Letchworth Garden City, SG6 1BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	530	8	522207 233272
260	Points of Interest - Public Infrastructure Name: Icknield Way Service Station Location: Norton Way North, Icknield Way, Letchworth Garden City, SG6 1BS Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A17SE (NW)	530	8	522207 233272
261	Points of Interest - Public Infrastructure Name: Return A Toner Location: 15 Green Lane Industrial Estate, Green Lane, Letchworth Garden City, SG6 1HP Category: Infrastructure and Facilities Class Code: Recycling Centres Positional Accuracy: Positioned to address or location	A19SW (NE)	579	8	522982 233360
261	Points of Interest - Public Infrastructure Name: Factorywaste Management Ltd Location: Unit 8 Green Lane Industrial Estate, Green Lane, Letchworth Garden City, SG6 1HP Category: Infrastructure and Facilities Class Code: Waste Storage, Processing and Disposal Positional Accuracy: Positioned to address or location	A19SW (NE)	617	8	523024 233376
262	Points of Interest - Public Infrastructure Name: Jackmans Connect Location: Garage, Baldock Road, Letchworth Garden City, Hertfordshire, SG6 2E Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	598	8	522984 232380
262	Points of Interest - Public Infrastructure Name: BP Service Station Location: Baldock Road, Letchworth Garden City, SG6 2EJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	614	8	523003 232374
262	Points of Interest - Public Infrastructure Name: BP Connect Location: Baldock Road, Letchworth Garden City, SG6 2EJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	614	8	523003 232374
262	Points of Interest - Public Infrastructure Name: Jackmans Connect Location: Baldock Road, Radburn Way, Letchworth Garden City, Hertfordshire, SG6 2EJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	614	8	523003 232374

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
262	Points of Interest - Public Infrastructure Name: Jackmans Service Station Location: Baldock Road, Letchworth Garden City, SG6 2EJ Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A9NW (SE)	617	8	523004 232372
263	Points of Interest - Public Infrastructure Name: Sainsbury's Letchworth Location: Third Avenue, Letchworth Business Park, Letchworth Garden City, SG6 2HX Category: Road And Rail Class Code: Petrol and Fuel Stations Positional Accuracy: Positioned to address or location	A14NE (E)	750	8	523374 233042
264	Points of Interest - Public Infrastructure Name: Letchworth Rail Station Location: SG6 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12SW (W)	848	8	521704 232778
264	Points of Interest - Public Infrastructure Name: Letchworth Garden City Station Location: Nr Nursery Crescent, SG6 Category: Public Transport, Stations and Infrastructure Class Code: Railway Stations, Junctions and Halts Positional Accuracy: Positioned to address or location	A12SW (W)	848	8	521704 232778
265	Points of Interest - Public Infrastructure Name: Letchworth Police Station Location: Nevells Road, Letchworth Garden City, SG6 4ER Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	932	8	521616 232863
265	Points of Interest - Public Infrastructure Name: Hertfordshire Constabulary Location: Nevells Road, Letchworth Garden City, SG6 4ER Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	932	8	521616 232863
265	Points of Interest - Public Infrastructure Name: Letchworth Police Station Location: Nevells Road, Letchworth Garden City, SG6 4ER Category: Central and Local Government Class Code: Police Stations Positional Accuracy: Positioned to address or location	A12SW (W)	932	8	521616 232863
266	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	328	8	522928 232708
266	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A13SE (SE)	345	8	522911 232655
267	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	432	8	522137 232731
267	Points of Interest - Recreational and Environmental Name: Playground Location: Rushby Mead, SG6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A12SE (W)	432	8	522137 232731
268	Points of Interest - Recreational and Environmental Name: Playground Location: Not Supplied Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to an adjacent address or location	A18SE (NE)	697	8	522907 233539

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
268	Points of Interest - Recreational and Environmental Name: Playground Location: Pascal Way, SG6 Category: Recreational Class Code: Playgrounds Positional Accuracy: Positioned to address or location	A18SE (NE)	700	8	522907 233543

Map ID	Details	Quadrant Reference (Compass Direction)	Estimated Distance From Site	Contact	NGR
269	Areas of Adopted Green Belt Authority: North Hertfordshire District Council Plan Name: North Hertfordshire District Local Plan Status: Adopted Plan Date: 30th April 1996	A14SE (E)	718	7	523323 232639
270	Local Nature Reserves Name: Norton Common Multiple Area: N Area (m2): 256858.26 Source: Natural England Designation Date: 28th March 2012	A17SE (NW)	633	9	522105 233318
271	Nitrate Vulnerable Zones Name: Not Supplied Description: Surface Water Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SE (N)	0	10	522596 232870
272	Nitrate Vulnerable Zones Name: Not Supplied Description: Groundwater Source: Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	A13SE (N)	0	10	522596 232870

Agency & Hydrological	Version	Update Cycle
Contaminated Land Register Entries and Notices Central Bedfordshire Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	December 2013 January 2015 July 2008 October 2014	Annually Annual Rolling Update Not Applicable Annual Rolling Update
Discharge Consents Environment Agency - Anglian Region Environment Agency - Thames Region	July 2016 July 2016	Quarterly Quarterly
Enforcement and Prohibition Notices Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
Integrated Pollution Controls Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
Integrated Pollution Prevention And Control Environment Agency - Anglian Region Environment Agency - Thames Region	July 2016 July 2016	Quarterly Quarterly
Local Authority Integrated Pollution Prevention And Control Stevenage Borough Council - Environmental Health Department Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department Central Bedfordshire Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	April 2015 December 2008 November 2014 September 2014	Annual Rolling Update Not Applicable Annually Annual Rolling Update
Local Authority Pollution Prevention and Controls Stevenage Borough Council - Environmental Health Department Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department Central Bedfordshire Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	April 2015 December 2008 November 2014 September 2014	Annual Rolling Update Not Applicable Annually Annual Rolling Update
Local Authority Pollution Prevention and Control Enforcements Stevenage Borough Council - Environmental Health Department Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department Central Bedfordshire Council - Environmental Health Department North Hertfordshire District Council - Environmental Health Department	April 2015 December 2008 November 2014 September 2014	Annual Rolling Update Not Applicable Annually Annual Rolling Update
Nearest Surface Water Feature Ordnance Survey	July 2012	Quarterly
Pollution Incidents to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	September 1999 September 1999	Not Applicable Not Applicable
Prosecutions Relating to Authorised Processes Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
Prosecutions Relating to Controlled Waters Environment Agency - Anglian Region Environment Agency - Thames Region	March 2013 March 2013	As notified As notified
River Quality Environment Agency - Head Office	November 2001	Not Applicable
River Quality Biology Sampling Points Environment Agency - Head Office	July 2012	Annually
River Quality Chemistry Sampling Points Environment Agency - Head Office	July 2012	Annually

Agency & Hydrological	Version	Update Cycle
Substantiated Pollution Incident Register Environment Agency - Anglian Region - Central Area Environment Agency - Thames Region - North East Area	July 2016 July 2016	Quarterly Quarterly
Water Abstractions Environment Agency - Anglian Region Environment Agency - Thames Region	July 2016 July 2016	Quarterly Quarterly
Water Industry Act Referrals Environment Agency - Anglian Region Environment Agency - Thames Region	July 2016 July 2016	Quarterly Quarterly
Groundwater Vulnerability Environment Agency - Head Office	April 2015	Not Applicable
Drift Deposits Environment Agency - Head Office	January 1999	Not Applicable
Bedrock Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Superficial Aquifer Designations British Geological Survey - National Geoscience Information Service	August 2015	As notified
Source Protection Zones Environment Agency - Head Office	August 2016	Quarterly
Extreme Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2016	Quarterly
Flooding from Rivers or Sea without Defences Environment Agency - Head Office	August 2016	Quarterly
Areas Benefiting from Flood Defences Environment Agency - Head Office	August 2016	Quarterly
Flood Water Storage Areas Environment Agency - Head Office	August 2016	Quarterly
Flood Defences Environment Agency - Head Office	August 2016	Quarterly
Detailed River Network Lines Environment Agency - Head Office	March 2012	Annually
Detailed River Network Offline Drainage Environment Agency - Head Office	March 2012	Annually
Surface Water 1 in 30 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 100 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water 1 in 1000 year Flood Extent Environment Agency - Head Office	October 2013	As notified
Surface Water Suitability Environment Agency - Head Office	October 2013	As notified
BGS Groundwater Flooding Susceptibility British Geological Survey - National Geoscience Information Service	May 2013	Annually

Waste	Version	Update Cycle
BGS Recorded Landfill Sites British Geological Survey - National Geoscience Information Service	June 1996	Not Applicable
Integrated Pollution Control Registered Waste Sites Environment Agency - Anglian Region Environment Agency - Thames Region	October 2008 October 2008	Not Applicable Not Applicable
Licensed Waste Management Facilities (Landfill Boundaries) Environment Agency - Anglian Region - Central Area Environment Agency - Thames Region - North East Area	August 2016 August 2016	Quarterly Quarterly
Licensed Waste Management Facilities (Locations) Environment Agency - Anglian Region - Central Area Environment Agency - Thames Region - North East Area	July 2016 July 2016	Quarterly Quarterly
Local Authority Landfill Coverage Bedfordshire County Council (now part of Central Bedfordshire Council) Hertfordshire County Council - Spatial Planning and Economy Unit Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department North Hertfordshire District Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Local Authority Recorded Landfill Sites Bedfordshire County Council (now part of Central Bedfordshire Council) Hertfordshire County Council - Spatial Planning and Economy Unit Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department North Hertfordshire District Council - Environmental Health Department Stevenage Borough Council - Environmental Health Department	May 2000 May 2000 May 2000 May 2000 May 2000	Not Applicable Not Applicable Not Applicable Not Applicable Not Applicable
Potentially Infilled Land (Non-Water) Landmark Information Group Limited	December 1999	Not Applicable
Potentially Infilled Land (Water) Landmark Information Group Limited	December 1999	Not Applicable
Registered Landfill Sites Environment Agency - Anglian Region - Central Area Environment Agency - Thames Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Transfer Sites Environment Agency - Anglian Region - Central Area Environment Agency - Thames Region - North East Area	March 2003 March 2003	Not Applicable Not Applicable
Registered Waste Treatment or Disposal Sites Environment Agency - Thames Region - North East Area Environment Agency - Anglian Region - Central Area	June 2015 March 2003	Not Applicable Not Applicable

Hazardous Substances	Version	Update Cycle
Control of Major Accident Hazards Sites (COMAH) Health and Safety Executive	July 2016	Bi-Annually
Explosive Sites Health and Safety Executive	September 2016	Bi-Annually
Notification of Installations Handling Hazardous Substances (NIHHS) Health and Safety Executive	November 2000	Not Applicable
Planning Hazardous Substance Enforcements Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council Stevenage Borough Council Central Bedfordshire Council - Planning Department Bedfordshire County Council (now part of Central Bedfordshire Council) Mid Bedfordshire District Council (now part of Central Bedfordshire Council)	February 2016 February 2016 February 2016 February 2016 July 2008 May 2008	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Not Applicable
Planning Hazardous Substance Consents Hertfordshire County Council - Spatial Planning and Economy Unit North Hertfordshire District Council Stevenage Borough Council Central Bedfordshire Council - Planning Department Bedfordshire County Council (now part of Central Bedfordshire Council) Mid Bedfordshire District Council (now part of Central Bedfordshire Council)	February 2016 February 2016 February 2016 February 2016 July 2008 May 2008	Annual Rolling Update Annual Rolling Update Annual Rolling Update Annually Annual Rolling Update Not Applicable
Geological	Version	Update Cycle
BGS 1:625,000 Solid Geology British Geological Survey - National Geoscience Information Service	January 2009	Not Applicable
BGS Estimated Soil Chemistry British Geological Survey - National Geoscience Information Service	October 2015	As notified
BGS Recorded Mineral Sites British Geological Survey - National Geoscience Information Service	May 2016	Bi-Annually
Brine Compensation Area Cheshire Brine Subsidence Compensation Board	August 2011	Not Applicable
Coal Mining Affected Areas The Coal Authority - Property Searches	March 2014	As notified
Mining Instability Ove Arup & Partners	October 2000	Not Applicable
Non Coal Mining Areas of Great Britain British Geological Survey - National Geoscience Information Service	May 2015	Not Applicable
Potential for Collapsible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Compressible Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Ground Dissolution Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Landslide Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Running Sand Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Potential for Shrinking or Swelling Clay Ground Stability Hazards British Geological Survey - National Geoscience Information Service	June 2015	Annually
Radon Potential - Radon Affected Areas British Geological Survey - National Geoscience Information Service	July 2011	As notified
Radon Potential - Radon Protection Measures British Geological Survey - National Geoscience Information Service	July 2011	As notified

Industrial Land Use	Version	Update Cycle
Contemporary Trade Directory Entries Thomson Directories	September 2016	Quarterly
Fuel Station Entries Catalist Ltd - Experian	July 2016	Quarterly
Gas Pipelines National Grid	July 2014	Quarterly
Points of Interest - Commercial Services PointX	September 2016	Quarterly
Points of Interest - Education and Health PointX	September 2016	Quarterly
Points of Interest - Manufacturing and Production PointX	September 2016	Quarterly
Points of Interest - Public Infrastructure PointX	September 2016	Quarterly
Points of Interest - Recreational and Environmental PointX	September 2016	Quarterly
Underground Electrical Cables National Grid	January 2016	Bi-Annually

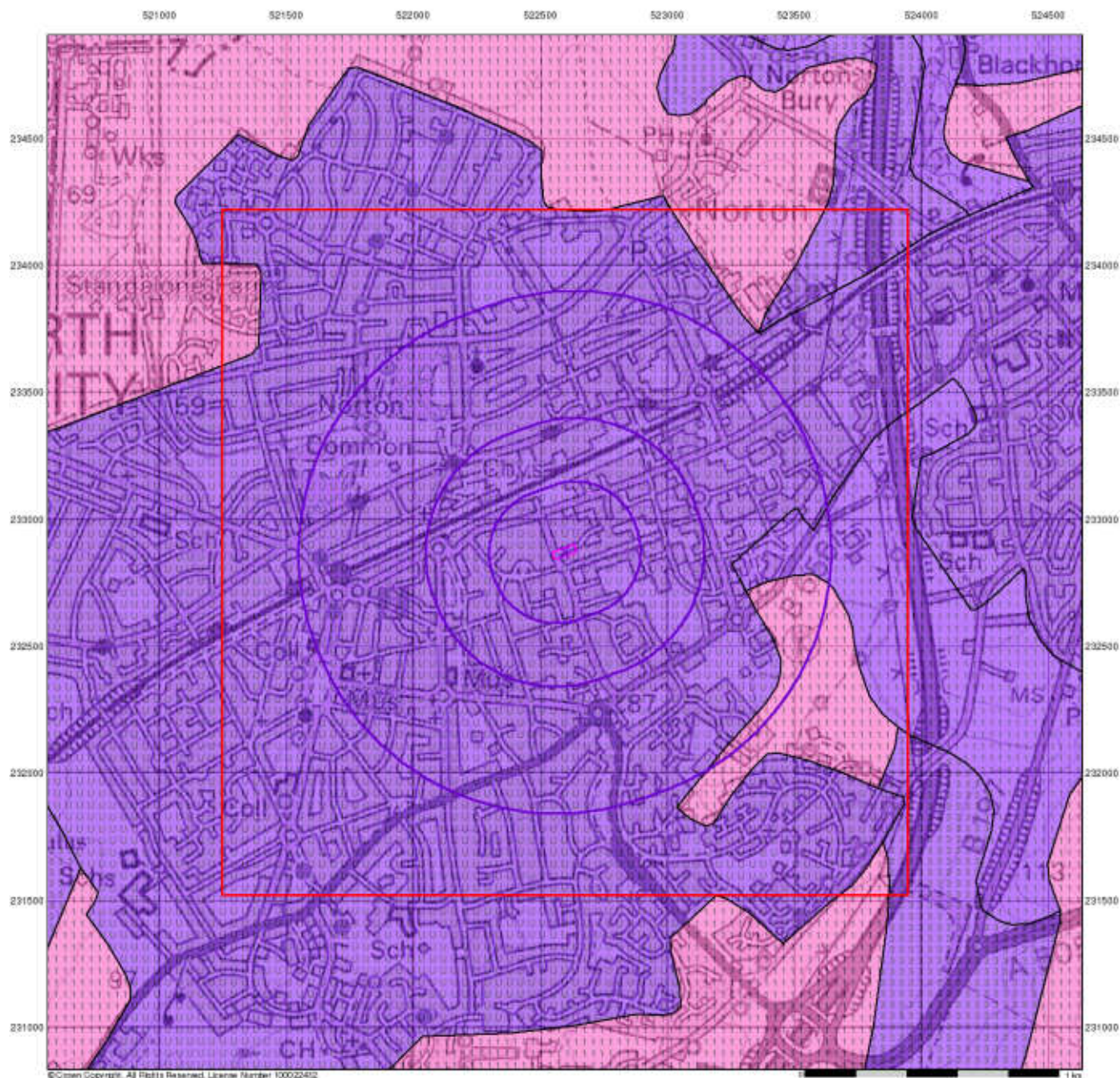
Sensitive Land Use	Version	Update Cycle
Ancient Woodland Natural England	August 2016	Bi-Annually
Areas of Adopted Green Belt Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department North Hertfordshire District Council Stevenage Borough Council	September 2016 September 2016 September 2016	As notified As notified As notified
Areas of Unadopted Green Belt Mid Bedfordshire District Council (now part of Central Bedfordshire Council) - Environmental Health Department North Hertfordshire District Council Stevenage Borough Council	September 2016 September 2016 September 2016	As notified As notified As notified
Areas of Outstanding Natural Beauty Natural England	April 2016	Bi-Annually
Environmentally Sensitive Areas Natural England	September 2016	Annually
Forest Parks Forestry Commission	April 1997	Not Applicable
Local Nature Reserves Natural England	April 2016	Bi-Annually
Marine Nature Reserves Natural England	September 2016	Bi-Annually
National Nature Reserves Natural England	September 2016	Bi-Annually
National Parks Natural England	August 2016	Bi-Annually
Nitrate Sensitive Areas Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	April 2016	Not Applicable
Nitrate Vulnerable Zones Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA)	October 2015	Annually
Ramsar Sites Natural England	April 2016	Bi-Annually
Sites of Special Scientific Interest Natural England	April 2016	Bi-Annually
Special Areas of Conservation Natural England	April 2016	Bi-Annually
Special Protection Areas Natural England	April 2016	Bi-Annually
World Heritage Sites English Heritage - National Monument Record Centre	September 2015	Bi-Annually

A selection of organisations who provide data within this report

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

Contact	Name and Address	Contact Details
2	British Geological Survey - Enquiry Service British Geological Survey, Kingsley Dunham Centre, Keyworth, Nottingham, Nottinghamshire, NG12 5GG	Telephone: 0115 936 3143 Fax: 0115 936 3276 Email: enquiries@bgs.ac.uk Website: www.bgs.ac.uk
3	Environment Agency - National Customer Contact Centre (NCCC) PO Box 544, Templeborough, Rotherham, S60 1BY	Telephone: 03708 506 506 Email: enquiries@environment-agency.gov.uk
4	North Hertfordshire District Council - Environmental Health Department Council Offices, Gernon Road, Letchworth, Hertfordshire, SG6 3JF	Telephone: 01462 474000 Fax: 01462 474559 Website: www.north-herts.gov.uk
5	Hertfordshire County Council - Spatial Planning and Economy Unit County Hall, Hertford, Hertfordshire, SG13 8DN	Telephone: 01992 556266 Fax: 01992 556015 Email: spatialplanning@hertfordshire.gov.uk Website: www.hertsdirect.org
6	Health and Safety Executive 5S.2 Redgrave Court, Merton Road, Bootle, L20 7HS	Website: www.hse.gov.uk
7	North Hertfordshire District Council Council Offices, Gernon Road, Letchworth, Hertfordshire, SG6 3JF	Telephone: 01462 474000 Fax: 01462 474558 Website: www.north-herts.gov.uk
8	PointX 7 Abbey Court, Eagle Way, Sowton, Exeter, Devon, EX2 7HY	Website: www.pointx.co.uk
9	Natural England County Hall, Spetchley Road, Worcester, WR5 2NP	Telephone: 0300 060 3900 Email: enquiries@naturalengland.org.uk Website: www.naturalengland.org.uk
10	Department for Environment, Food and Rural Affairs (DEFRA - formerly FRCA) Government Buildings, Otley Road, Lawnswood, Leeds, West Yorkshire, LS16 5QT	Telephone: 0113 2613333 Fax: 0113 230 0879
11	Environment Agency - Head Office Rio House, Waterside Drive, Aztec West, Almondsbury, Bristol, Avon, BS32 4UD	Telephone: 01454 624400 Fax: 01454 624409
-	Public Health England - Radon Survey, Centre for Radiation, Chemical and Environmental Hazards Chilton, Didcot, Oxfordshire, OX11 0RQ	Telephone: 01235 822622 Fax: 01235 833891 Email: radon@phe.gov.uk Website: www.ukradon.org
-	Landmark Information Group Limited Imperium, Imperial Way, Reading, Berkshire, RG2 0TD	Telephone: 0844 844 9952 Fax: 0844 844 9951 Email: customerservices@landmarkinfo.co.uk Website: www.landmarkinfo.co.uk

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



Geo-Environmental Groundwater Vulnerability

General

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

Agency and Hydrological

Geological Classes

**Major Aquifer
(Highly Permeable)**

**Minor Aquifer
(Variably Permeable)**

**Non Aquifer
(Negligibly Permeable)**

Water or Sea

Drift Deposit

Soil Classes

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

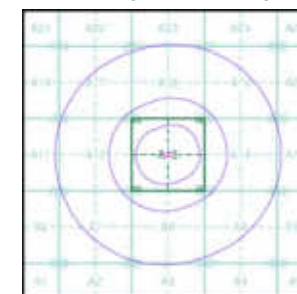
Low

High (H) 1, 2, 3, U

Intermediate (I) 1, 2

Low

Site Sensitivity Context Map - Slice A



Order Details

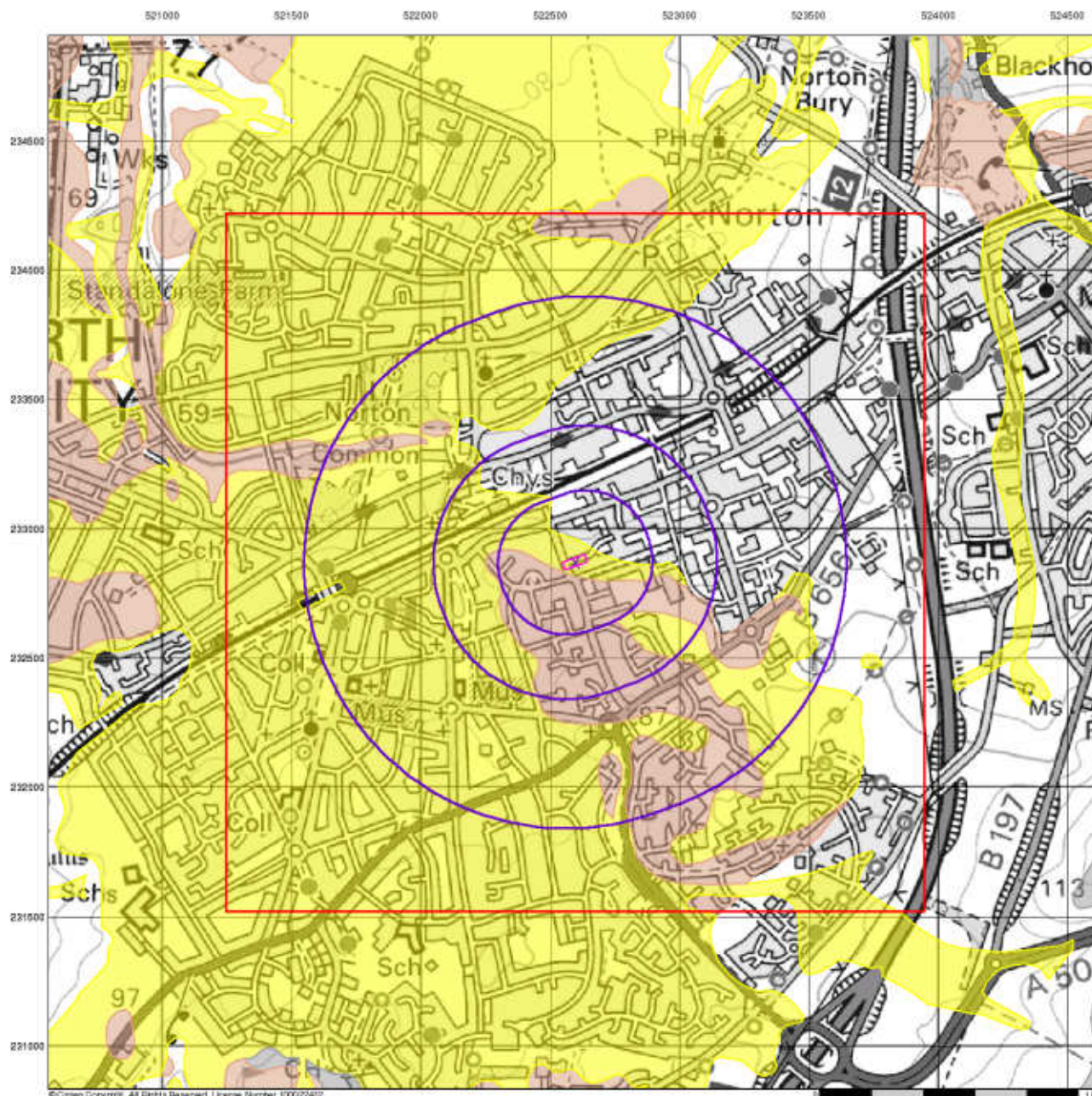
Order Number: 101516660_1_1
 Customer Ref: GE15860
 National Grid Reference: 522600, 232870
 Slice: A
 Site Area (Ha): 0.27
 Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
 CITY, Hertfordshire, SG6 1QY

Landmark
 INFORMATION GROUP

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



Geo-Environmental Superficial Aquifer Designation

General

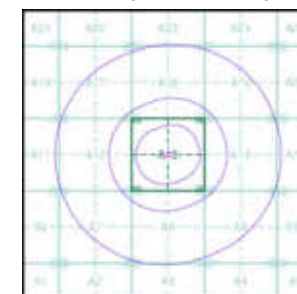
- ✱ Specified Site
- Specified Buffer(s)
- ✕ Bearing Reference Point
- Slice
- Ⓜ Map ID

Agency and Hydrological

Geological Classes

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

Site Sensitivity Context Map - Slice A



Order Details

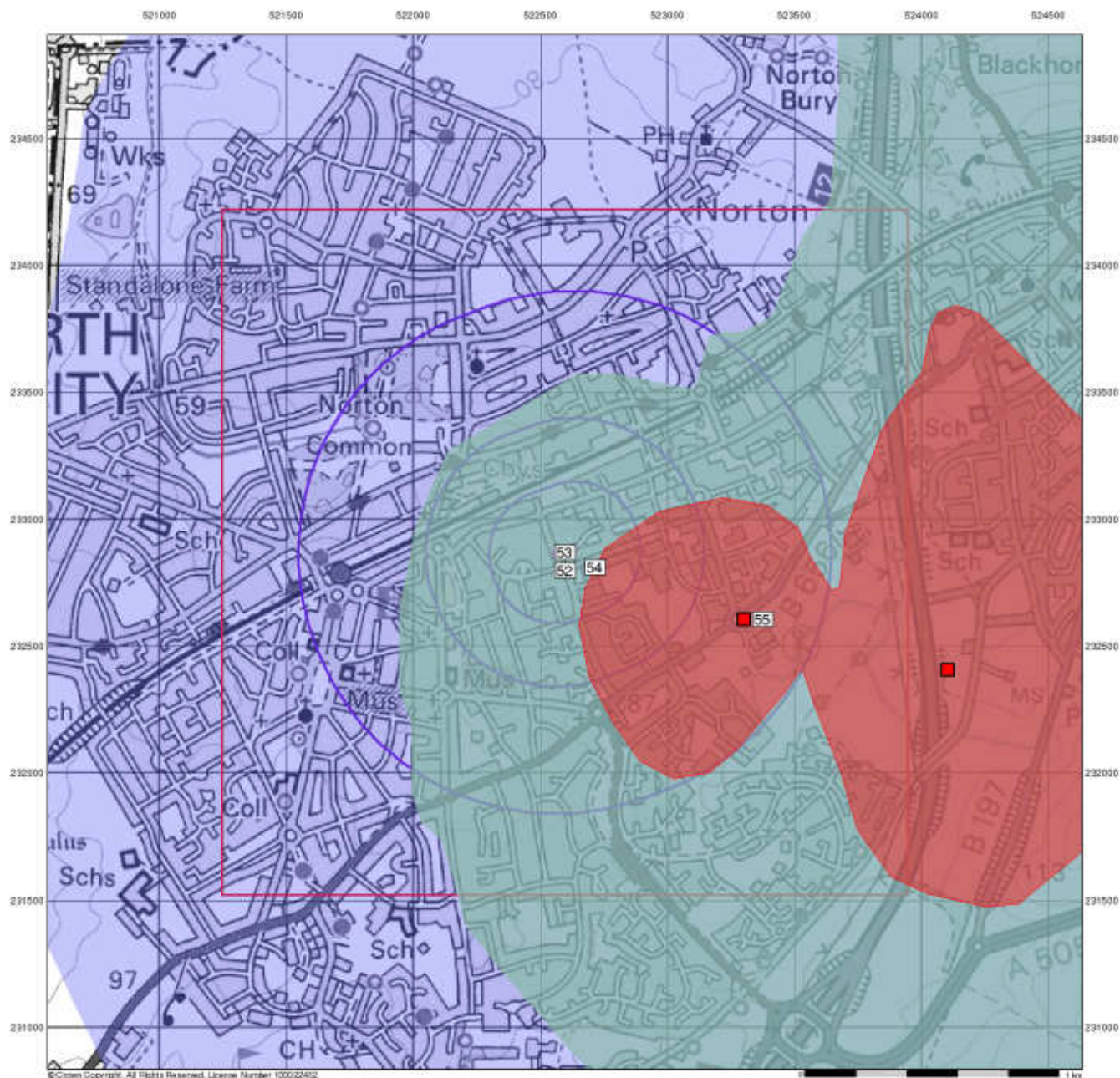
Order Number: 101516660_1_1
 Customer Ref: GE15860
 National Grid Reference: 522600, 232870
 Slice: A
 Site Area (Ha): 0.27
 Search Buffer (m): 1000

Site Details

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Geo-Environmental Source Protection Zones

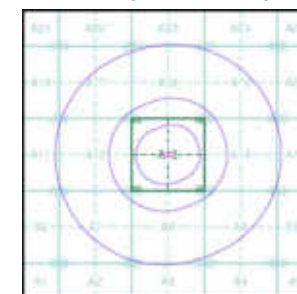
General

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

Agency and Hydrological

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

Site Sensitivity Context Map - Slice A



Order Details

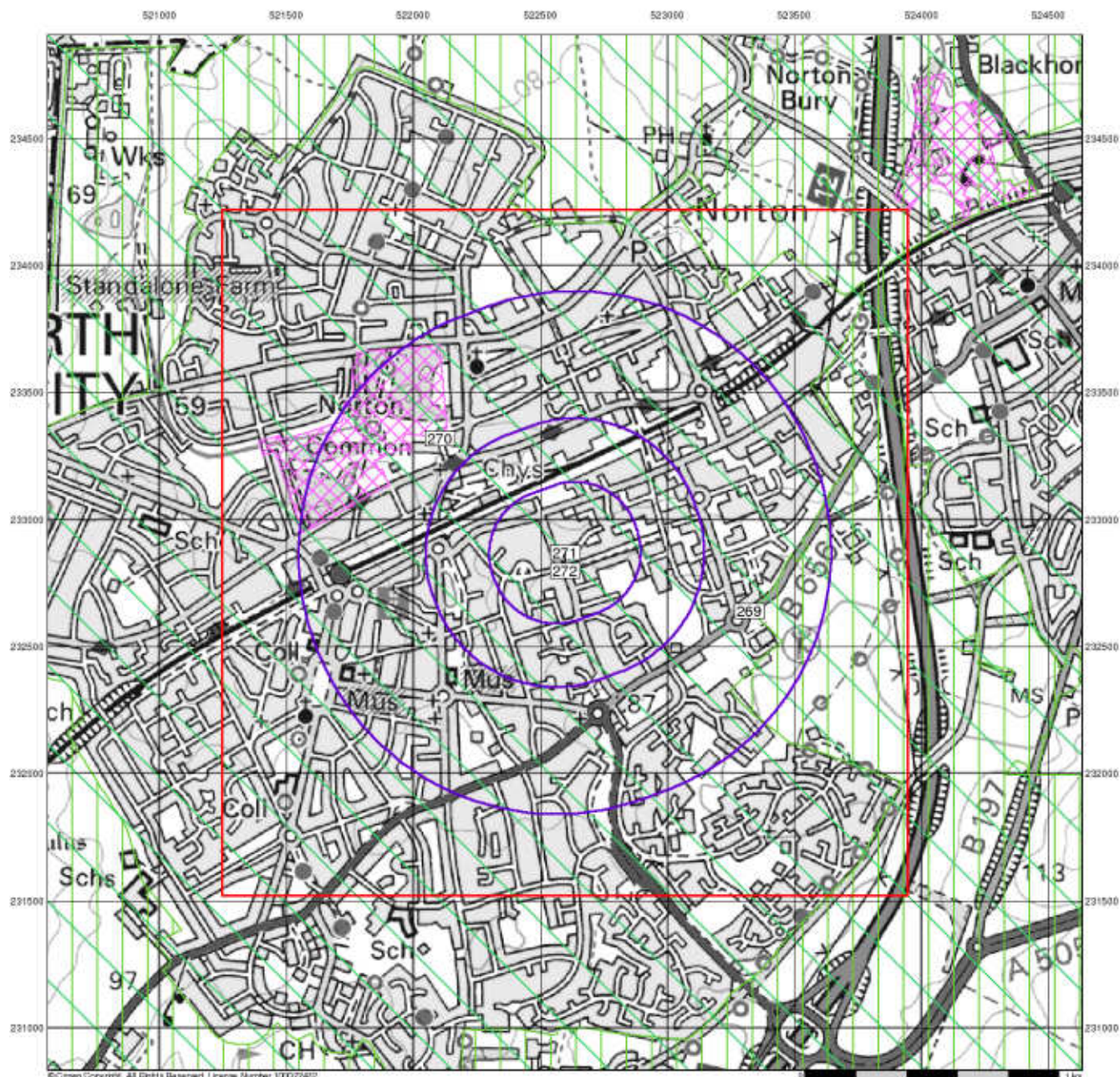
Order Number: 101516660_1_1
 Customer Ref: GE15860
 National Grid Reference: 522600, 232870
 Slice: A
 Site Area (Ha): 0.27
 Search Buffer (m): 1000

Site Details

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Geo-Environmental Sensitive Land Uses

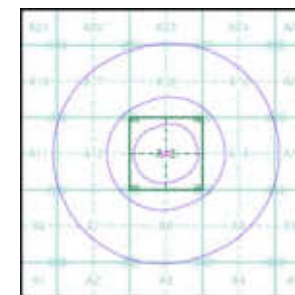
General

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

Sensitive Land Uses

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

Site Sensitivity Context Map - Slice A



Order Details

Order Number: 101516660_1_1
 Customer Ref: GE15860
 National Grid Reference: 522600, 232870
 Slice: A
 Site Area (Ha): 0.27
 Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
 CITY, Hertfordshire, SG6 1QY

Landmark
 INFORMATION GROUP

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



Geo-Environmental

General

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

Agency and Hydrological

- Contaminated Land Register Entry or Notice (Location)
- Contaminated Land Register Entry or Notice
- Discharge Consent
- Enforcement or Prohibition Notice
- Integrated Pollution Control
- Integrated Pollution Prevention Control
- Local Authority Integrated Pollution Prevention and Control
- Local Authority Pollution Prevention and Control
- Local Authority Pollution Prevention and Control Enforcement
- Pollution Incident to Controlled Waters
- Prosecution Relating to Authorised Processes
- Prosecution Relating to Controlled Waters
- Registered Radioactive Substance
- River Network or Water Feature
- River Quality Sampling Point
- Substantiated Pollution Incident Register
- Water Abstraction
- Water Industry Act Referral
- BGS Recorded Landfill Site (Location)
- BGS Recorded Landfill Site
- EA Historic Landfill (Buffered Point)
- EA Historic Landfill (Polygon)
- Integrated Pollution Control Registered Waste Site
- Licensed Waste Management Facility (Landfill Boundary)
- Licensed Waste Management Facility (Location)
- Local Authority Recorded Landfill Site (Location)
- Local Authority Recorded Landfill Site
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Non-water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Potentially Infilled Land (Water)
- Registered Landfill Site
- Registered Landfill Site (Location)
- Registered Landfill Site (Point Buffered to 100m)
- Registered Landfill Site (Point Buffered to 250m)
- Registered Waste Transfer Site (Location)
- Registered Waste Transfer Site
- Registered Waste Treatment or Disposal Site (Location)
- Registered Waste Treatment or Disposal Site

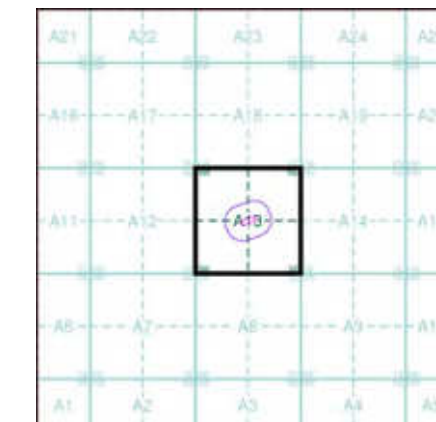
Hazardous Substances

- COMAH Site
- Explosive Site
- NIHHS Site
- Planning Hazardous Substance Consent
- Planning Hazardous Substance Enforcement

Geological

- BGS Recorded Mineral Site

Site Sensitivity Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Plot Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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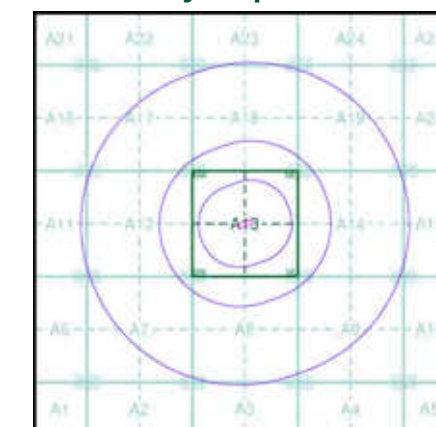
General

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

Agency and Hydrological

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

Site Sensitivity Map - Slice A



Order Details

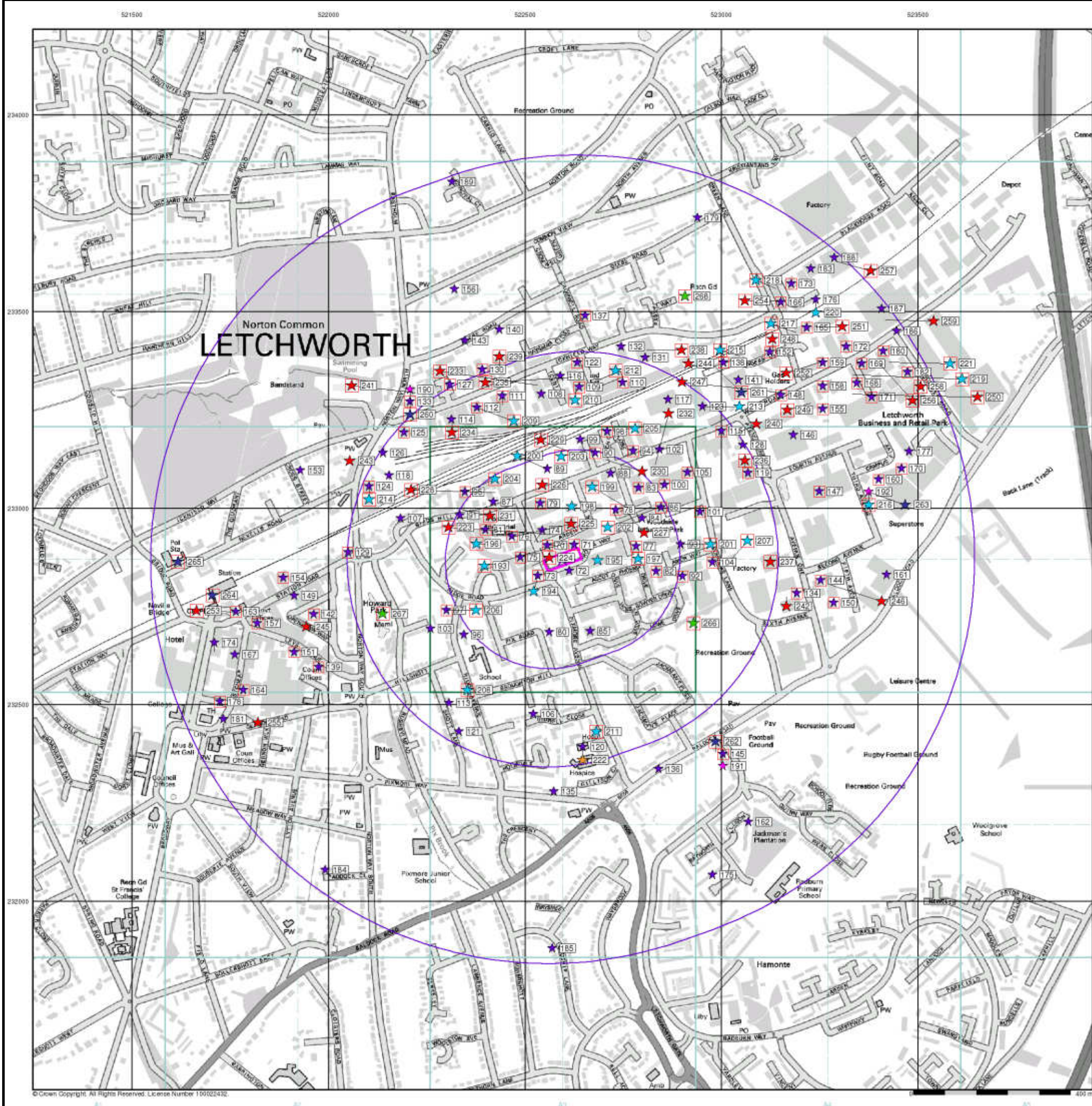
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
Fax: 0844 844 9951
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Geo-Environmental Industrial Land Use Map

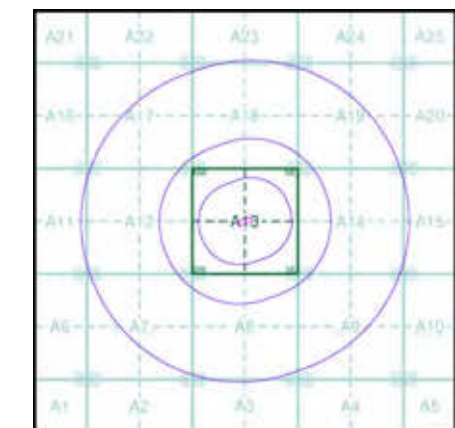
General

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

Industrial Land Use

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

Industrial Land Use Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental

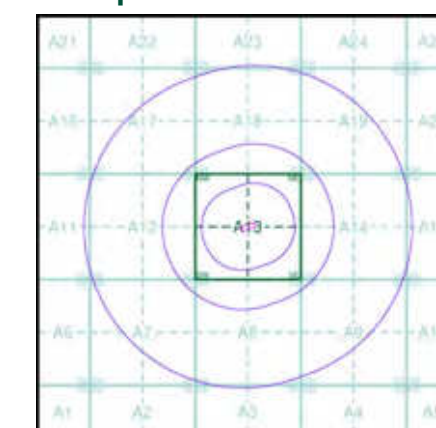
General

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

Agency and Hydrological (Flood)

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

Flood Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental

General

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

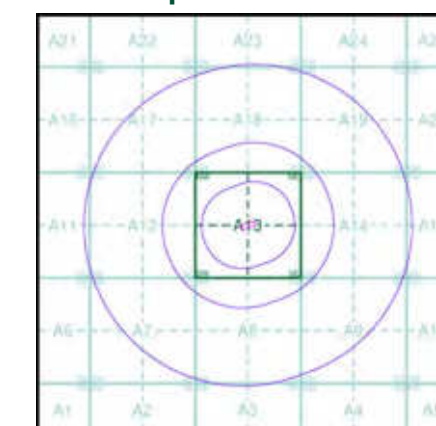
Agency and Hydrological (Boreholes)

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

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

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

Borehole Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental

General

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

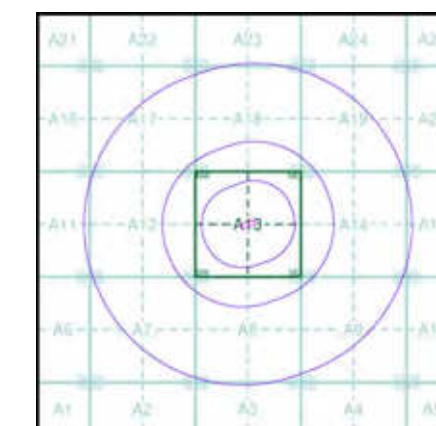
Detailed River Network Data

- | | |
|--------------------------|-------------------------------------|
| Primary River | Extended Culvert (greater than 50m) |
| Secondary River | Underground River (inferred) |
| Tertiary River | Underground River (local knowledge) |
| Canal | Downstream of High Water Mark |
| Canal Tunnel | Downstream of Seaward Extension |
| Undefined River | Not assigned River feature |
| Lake/Reservoir | |
| Offline Drainage Feature | |

Contours (height in metres)

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

EAN/RW Detailed River Network Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental

General

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

Risk of Flooding from Surface Water

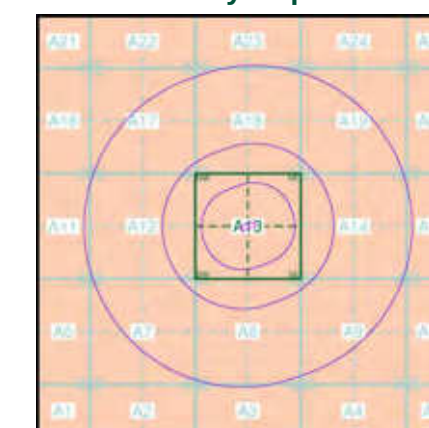
- High - 30 Year Return
- Medium - 100 Year Return
- Low - 1000 Year Return

Suitability

See the suitability map below

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

EANRW Suitability Map - Slice A



Order Details

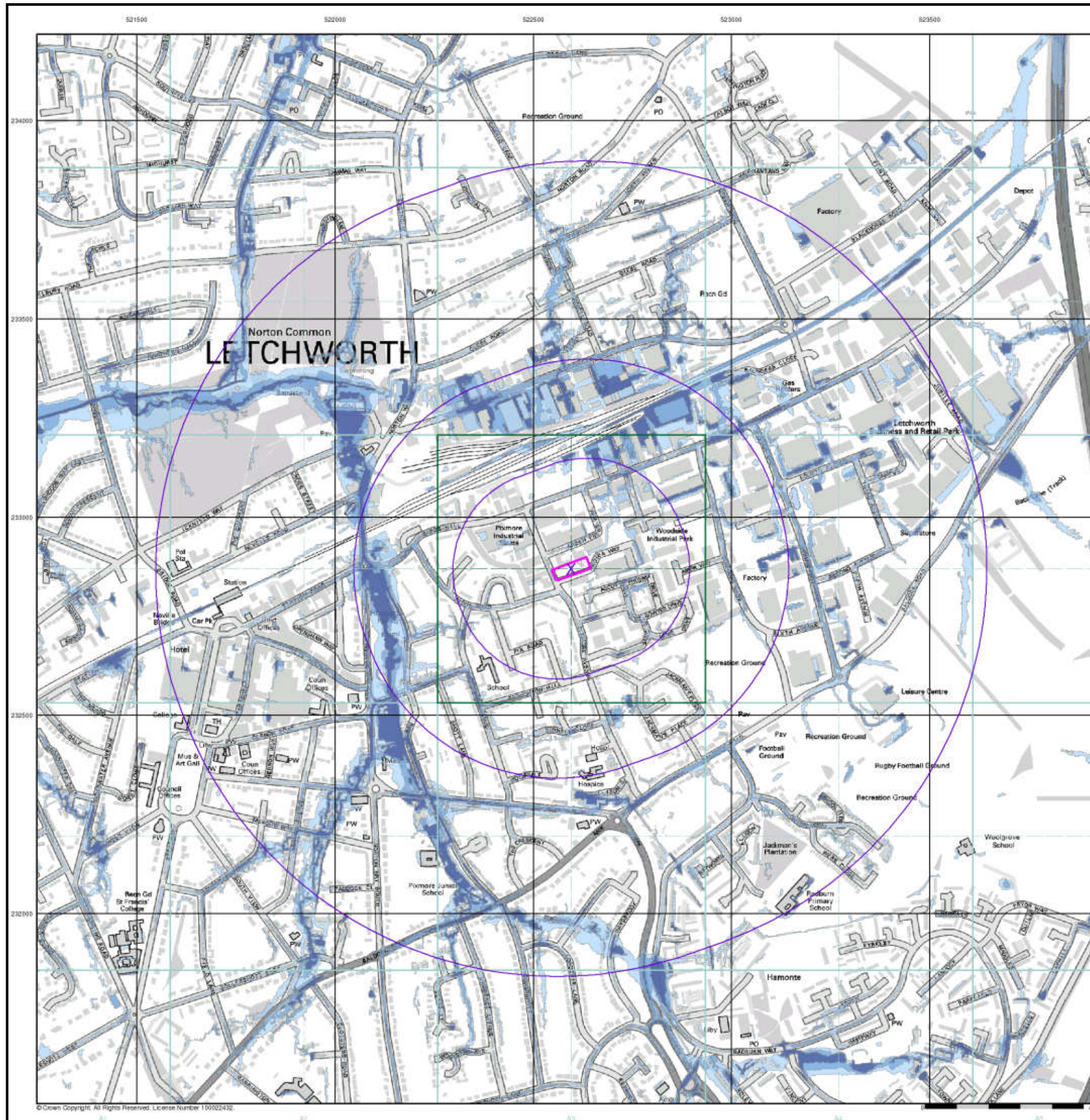
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

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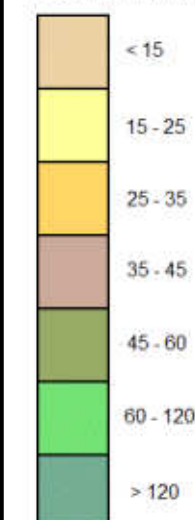
Geo-Environmental

General

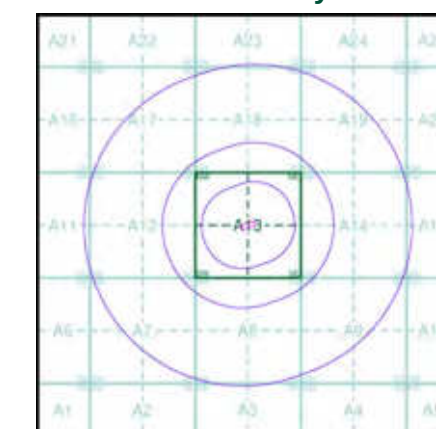
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Arsenic

Arsenic Concentrations mg/kg



Estimated Soil Chemistry Arsenic - Slice A



Order Details

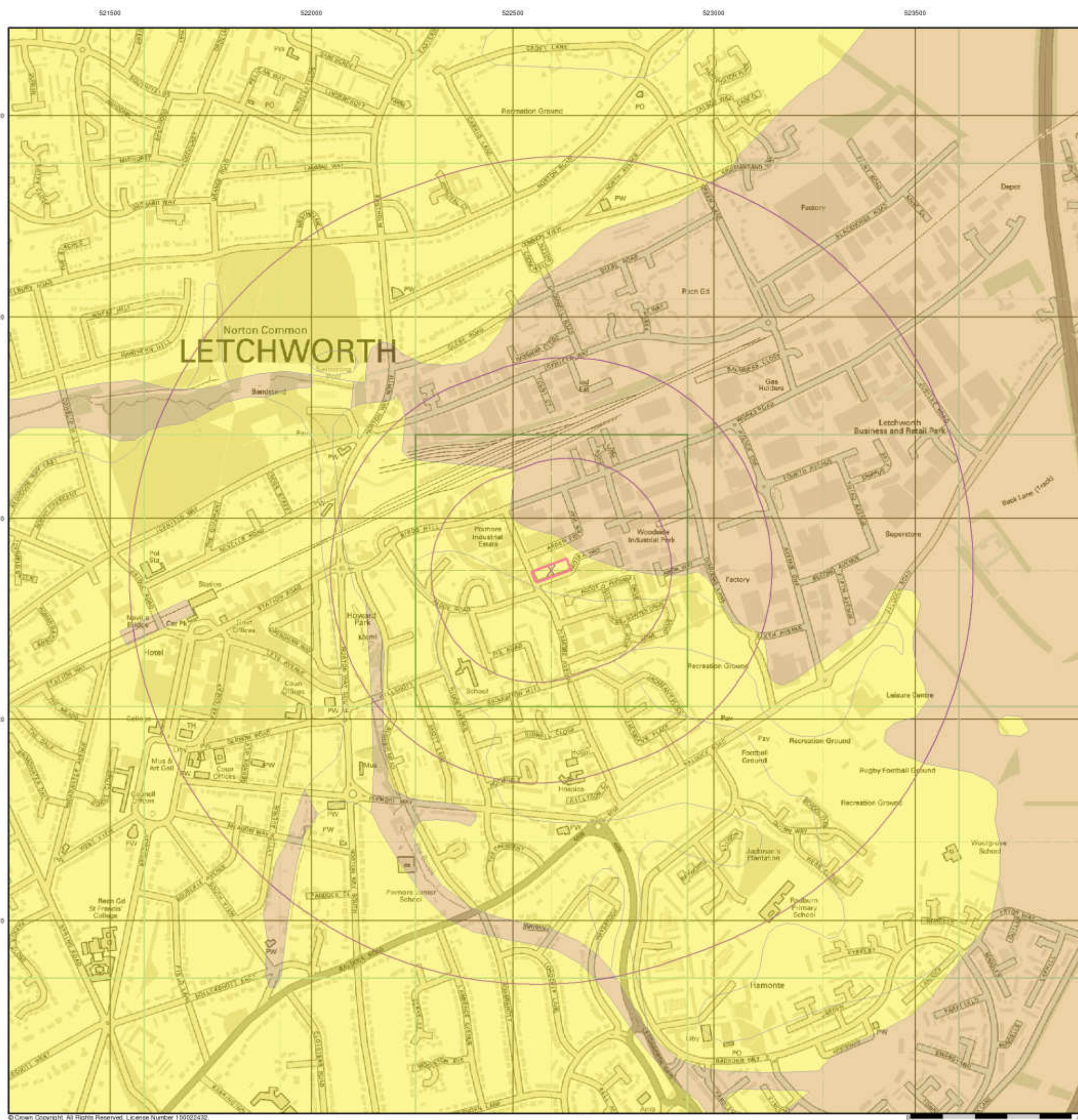
Order Details: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

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INFORMATION GROUP

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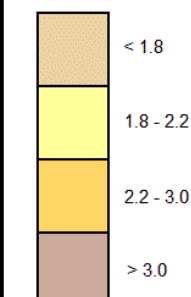
Geo-Environmental

General

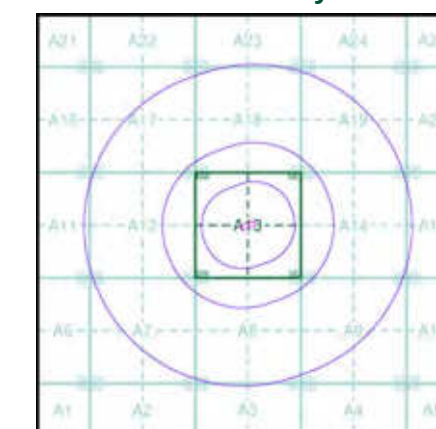
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Cadmium

Cadmium Concentrations mg/kg



Estimated Soil Chemistry Cadmium - Slice A



Order Details

Order Details: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1QY

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INFORMATION GROUP

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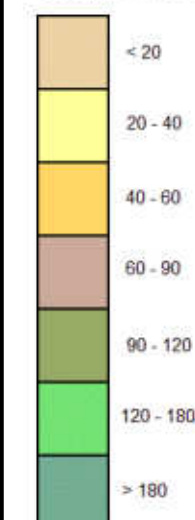
Geo-Environmental

General

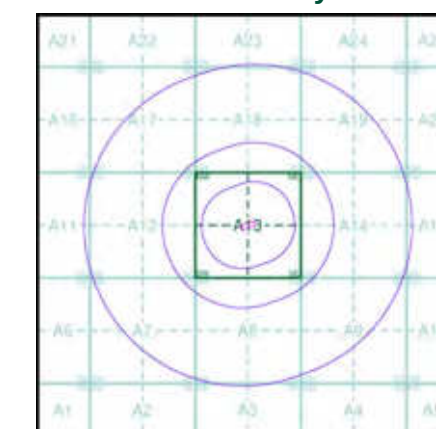
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Chromium

Chromium Concentrations mg/kg



Estimated Soil Chemistry Chromium - Slice A



Order Details

Order Details: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

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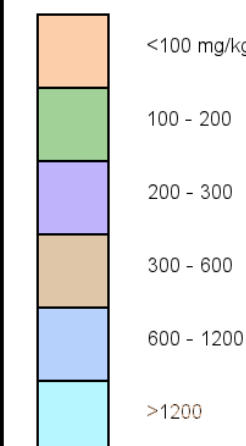
Geo-Environmental

General

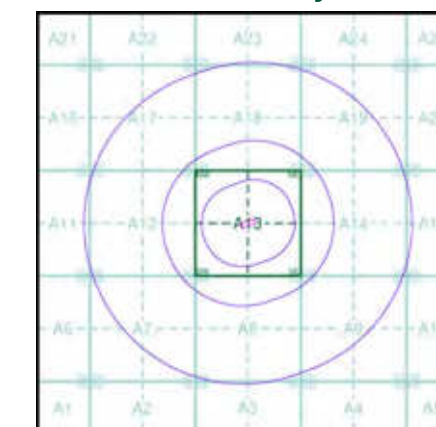
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Lead

Lead Concentrations mg/kg



Estimated Soil Chemistry Lead - Slice A



Order Details

Order Details: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1QY

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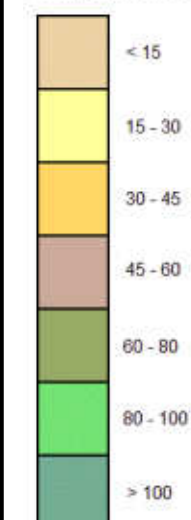
Geo-Environmental

General

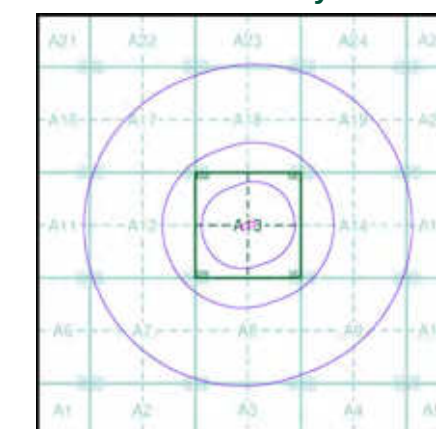
Specified Site Specified Buffer(s) Bearing Reference Point

Estimated Soil Chemistry Nickel

Nickel Concentrations mg/kg



Estimated Soil Chemistry Nickel - Slice A



Order Details

Order Details: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

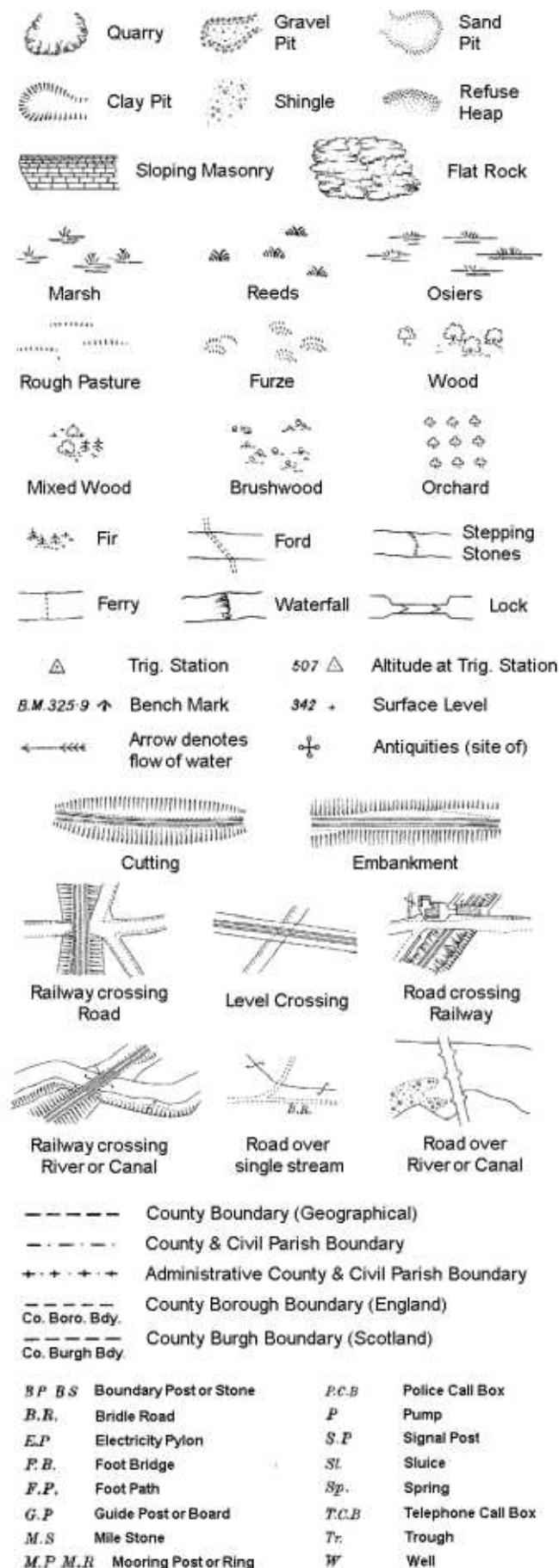
Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

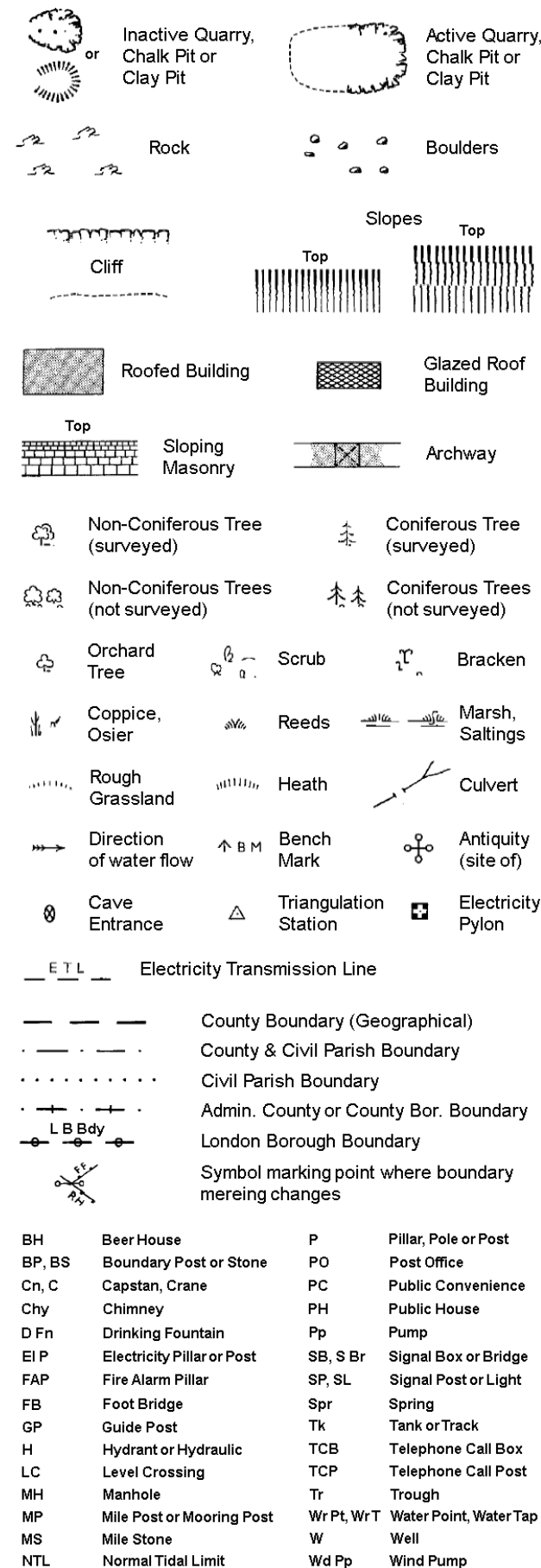
Tel: 0844 844 9952
Fax: 0844 844 9951
Web: www.envirocheck.co.uk

Historical Mapping Legends

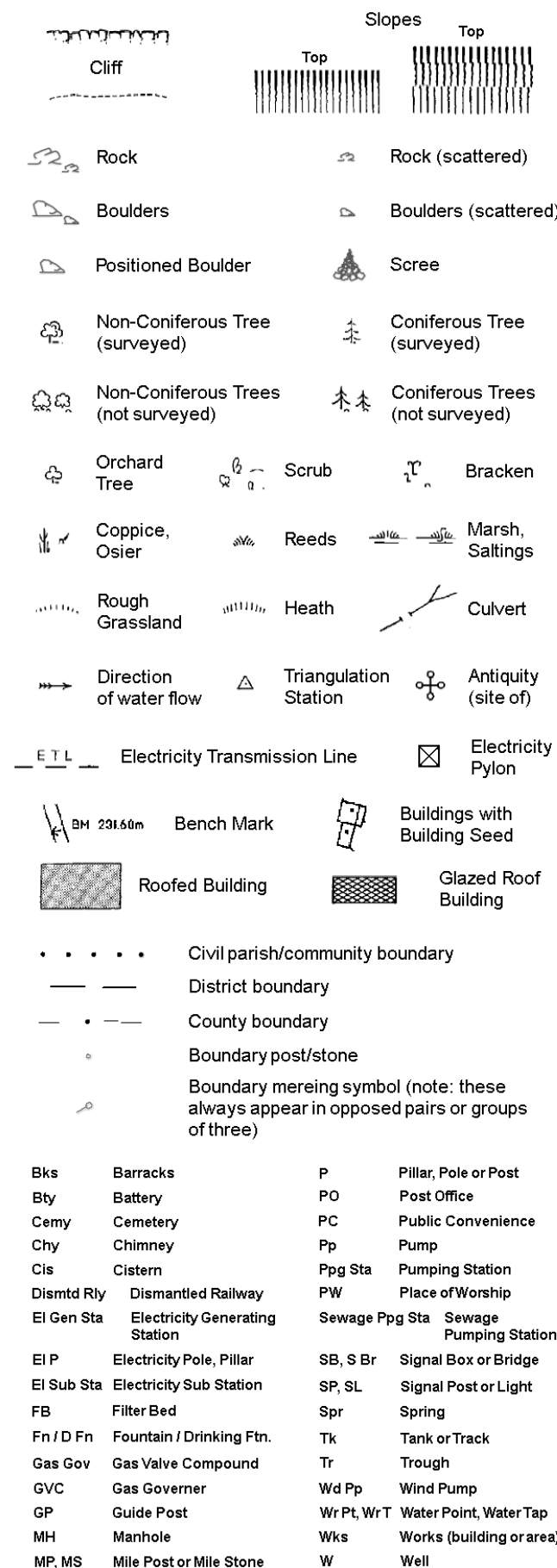
Ordnance Survey County Series and Ordnance Survey Plan 1:2,500



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



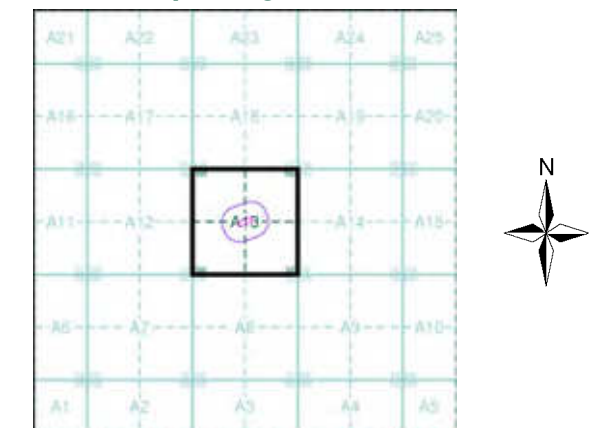
Large-Scale National Grid Data 1:2,500 and 1:1,250



Geo-Environmental Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hertfordshire	1:2,500	1880	2
Hertfordshire	1:2,500	1898	3
Hertfordshire	1:2,500	1922	4
Hertfordshire	1:2,500	1938	5
Ordnance Survey Plan	1:1,250	1967 - 1968	6
Additional SIMs	1:1,250	1967 - 1980	7
Ordnance Survey Plan	1:2,500	1968 - 1969	8
Ordnance Survey Plan	1:1,250	1983 - 1986	9
Additional SIMs	1:1,250	1983 - 1992	10
Additional SIMs	1:1,250	1988	11
Additional SIMs	1:1,250	1992	12
Large-Scale National Grid Data	1:1,250	1993	13
Large-Scale National Grid Data	1:1,250	1995	14
Historical Aerial Photography	1:2,500	2000	15

Historical Map - Segment A13



Order Details

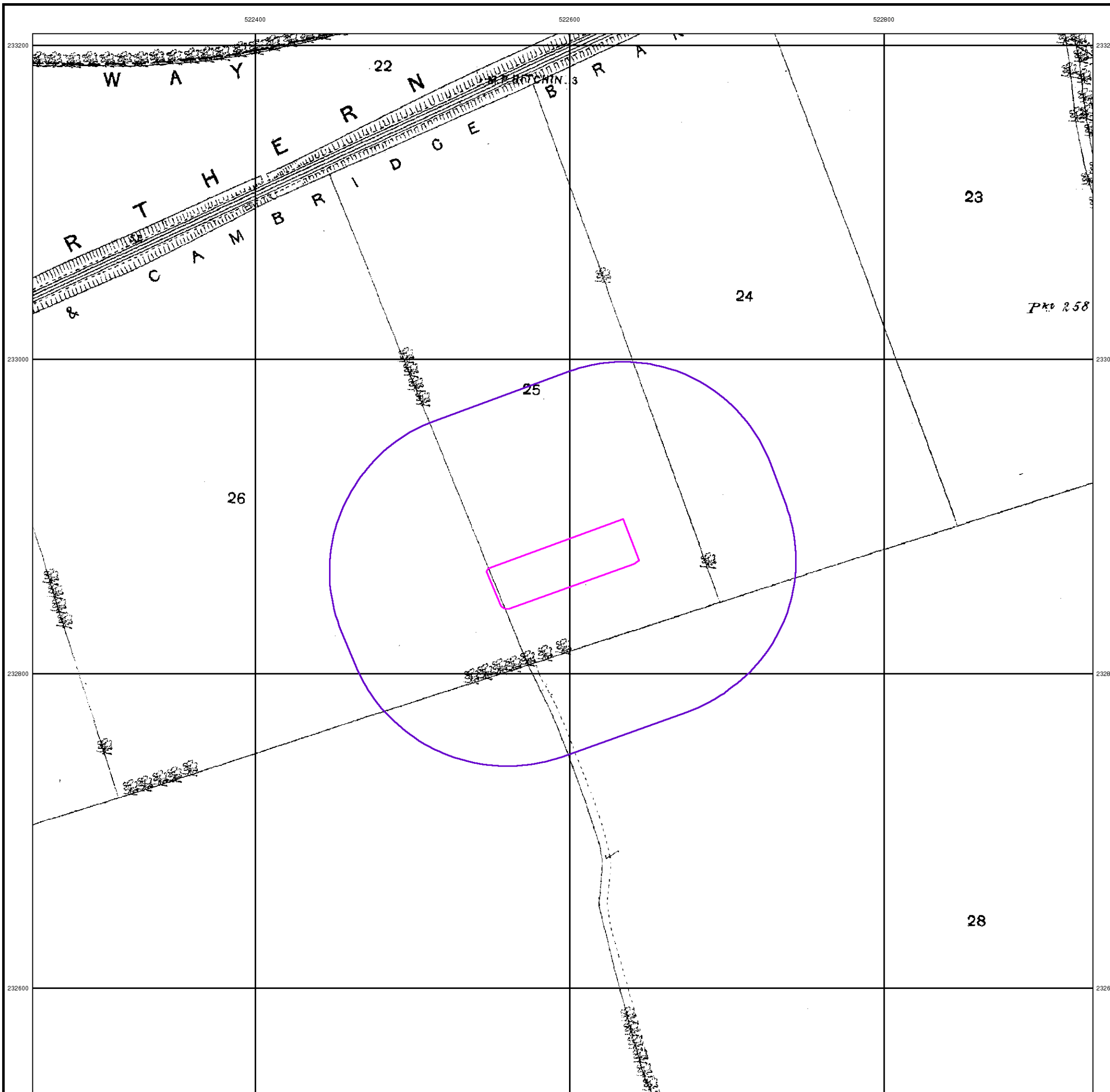
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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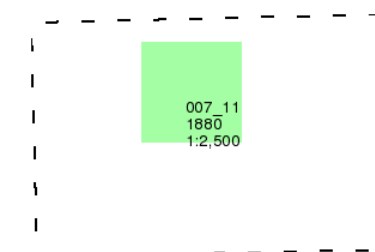
**Geo-Environmental
Hertfordshire**

Published 1880

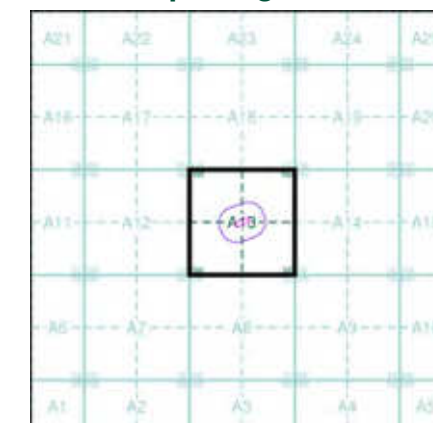
Source map scale - 1:2,500

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

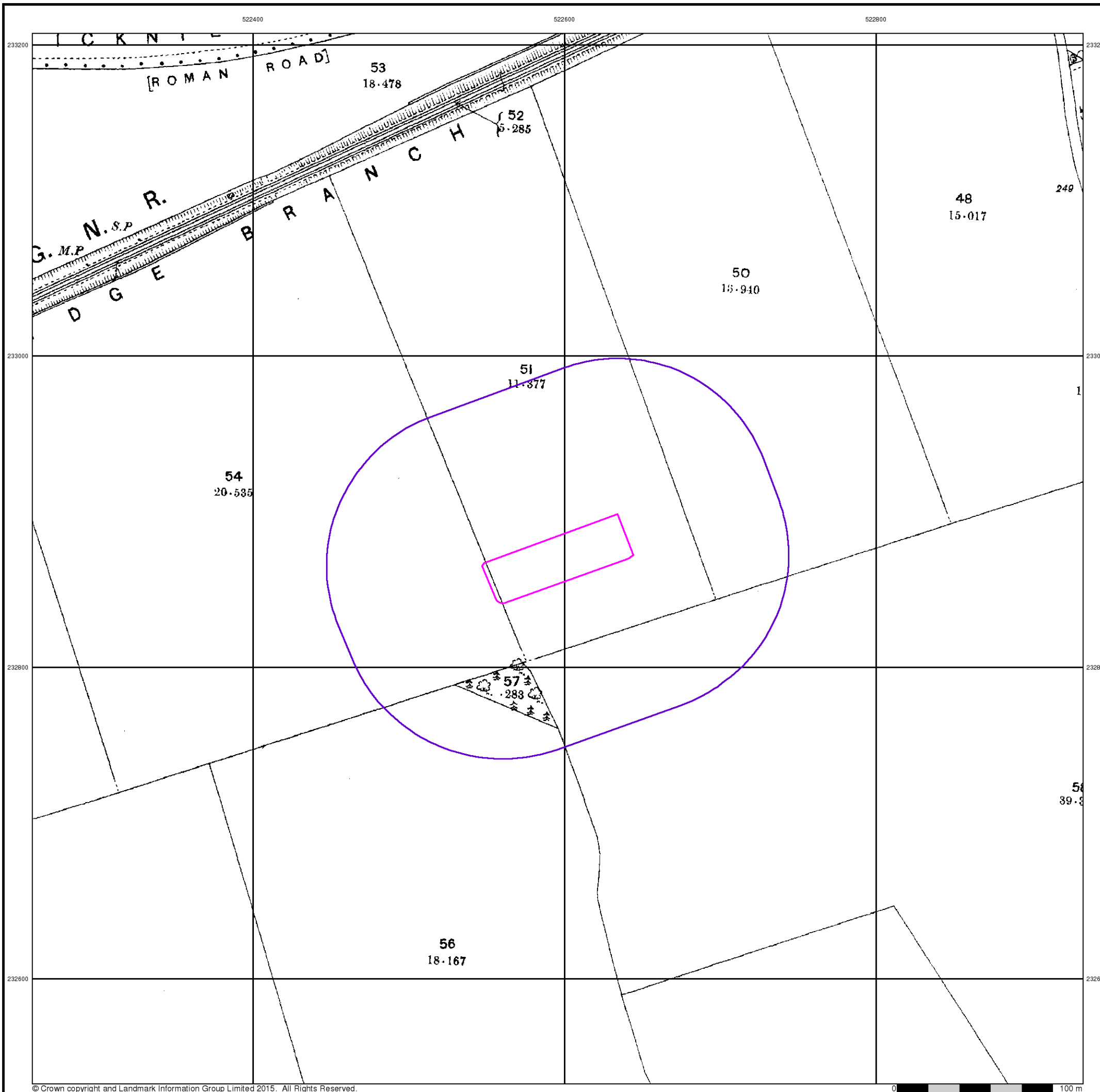
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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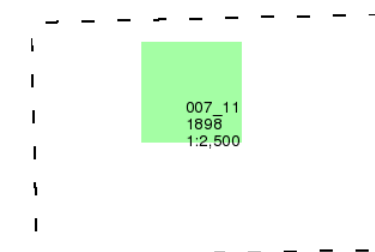
**Geo-Environmental
Hertfordshire**

Published 1898

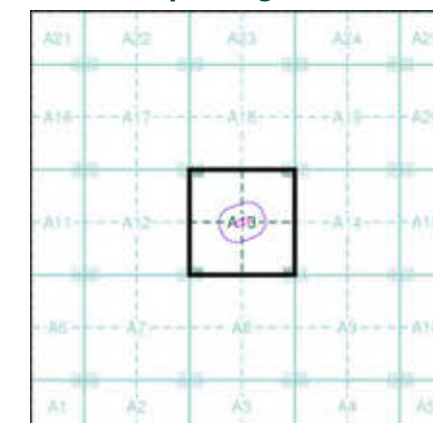
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

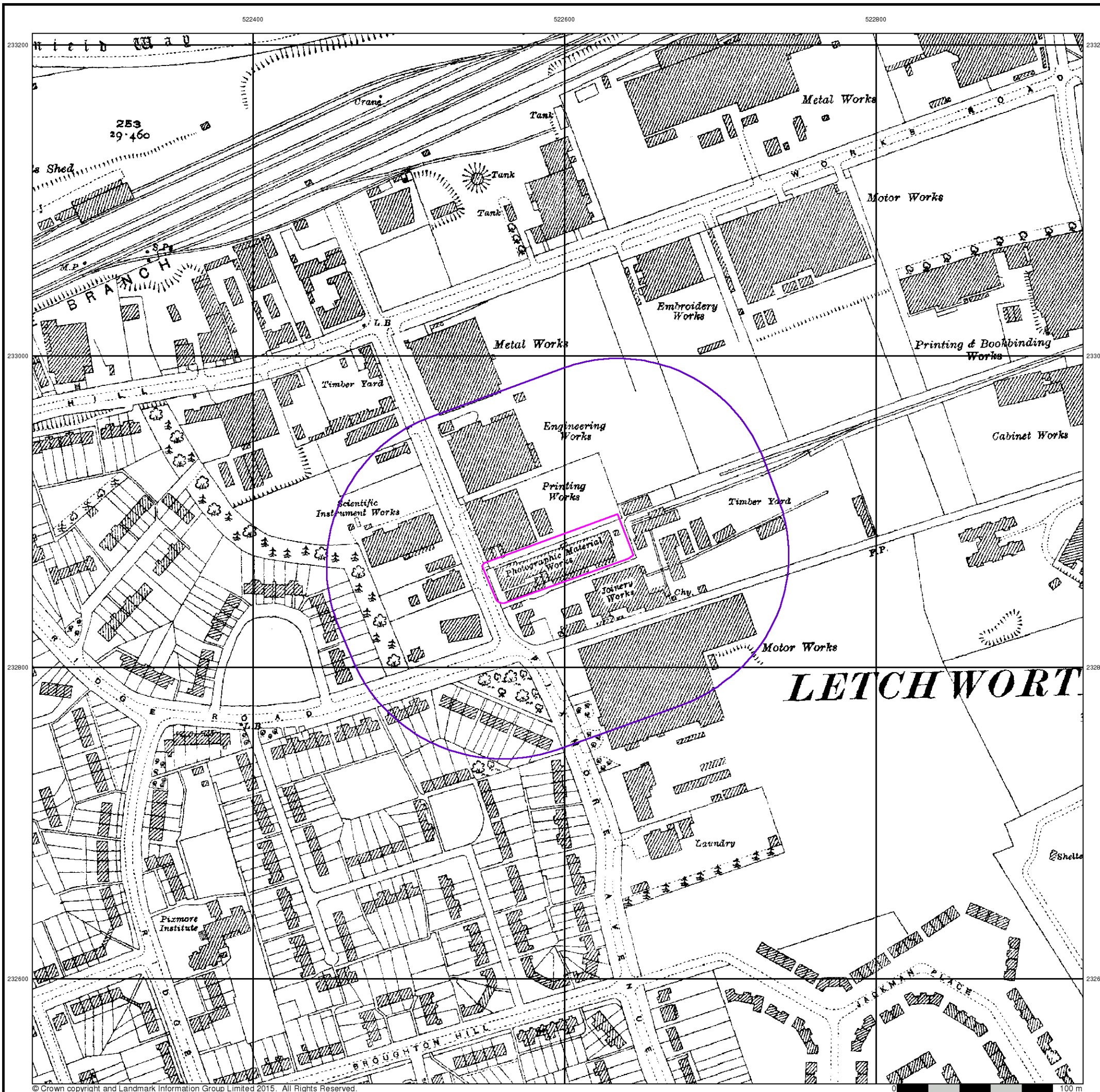
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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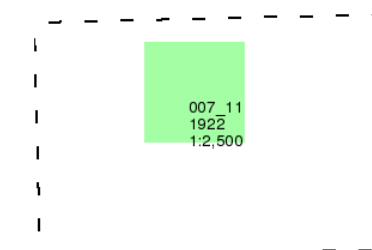
Geo-Environmental Hertfordshire

Published 1922

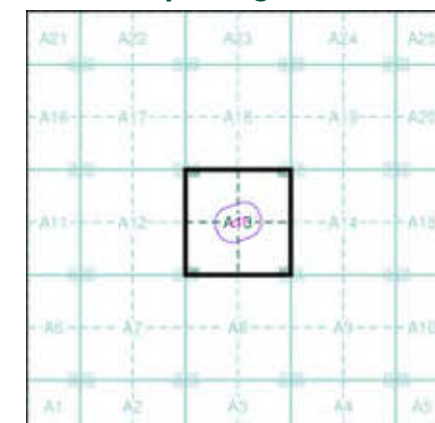
Source map scale - 1:2,500

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

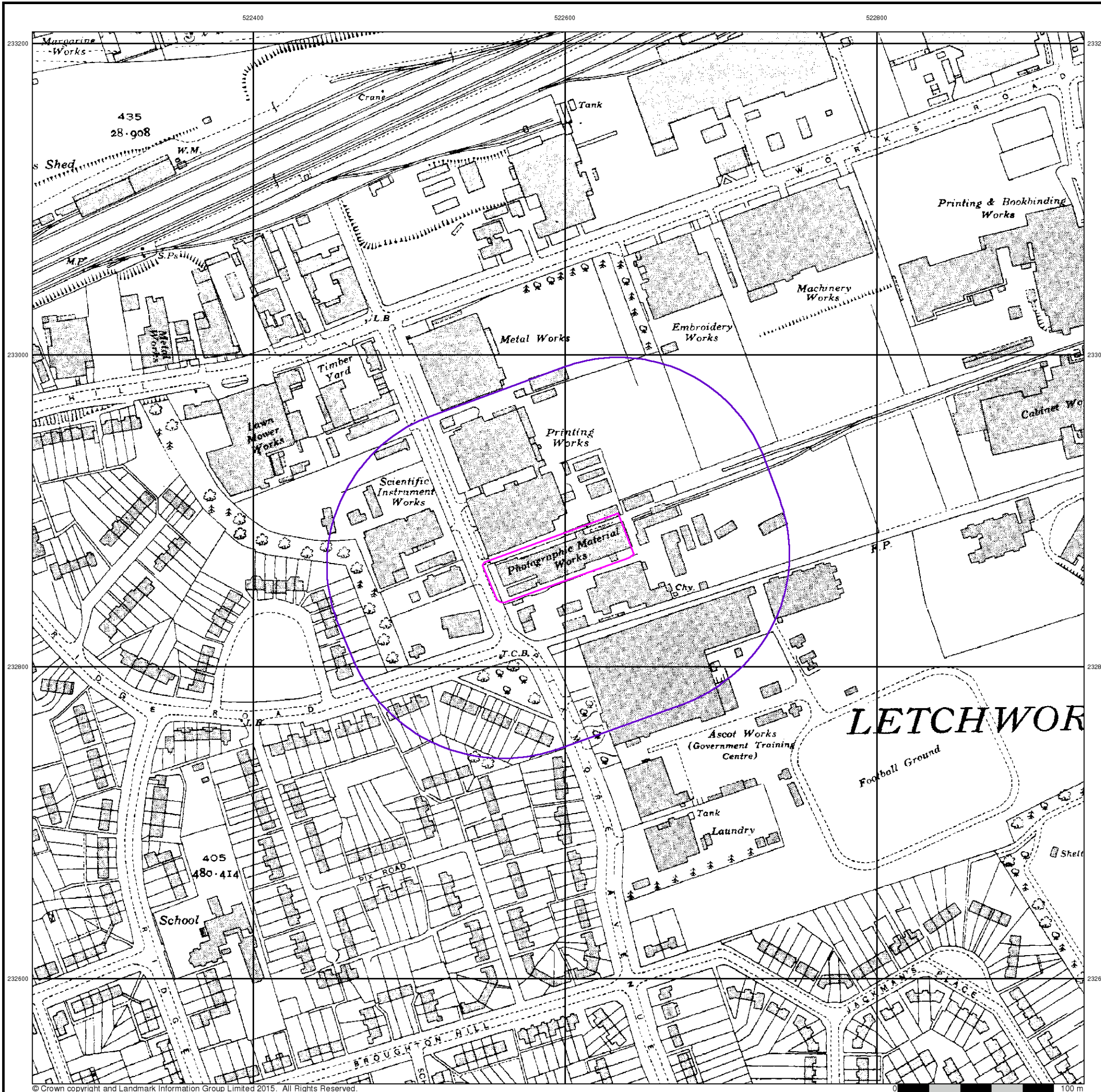
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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



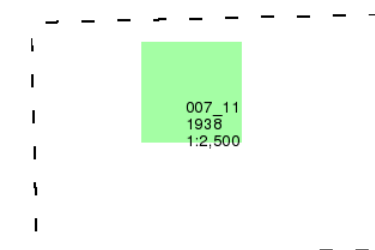
Geo-Environmental Hertfordshire

Published 1938

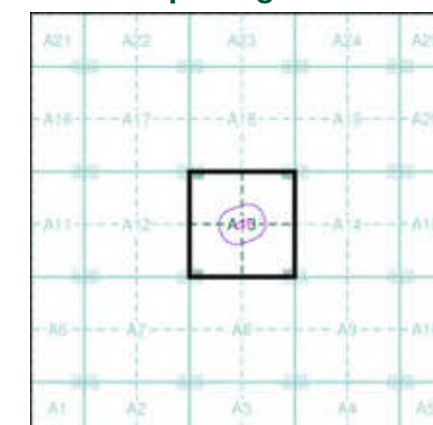
Source map scale - 1:2,500

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

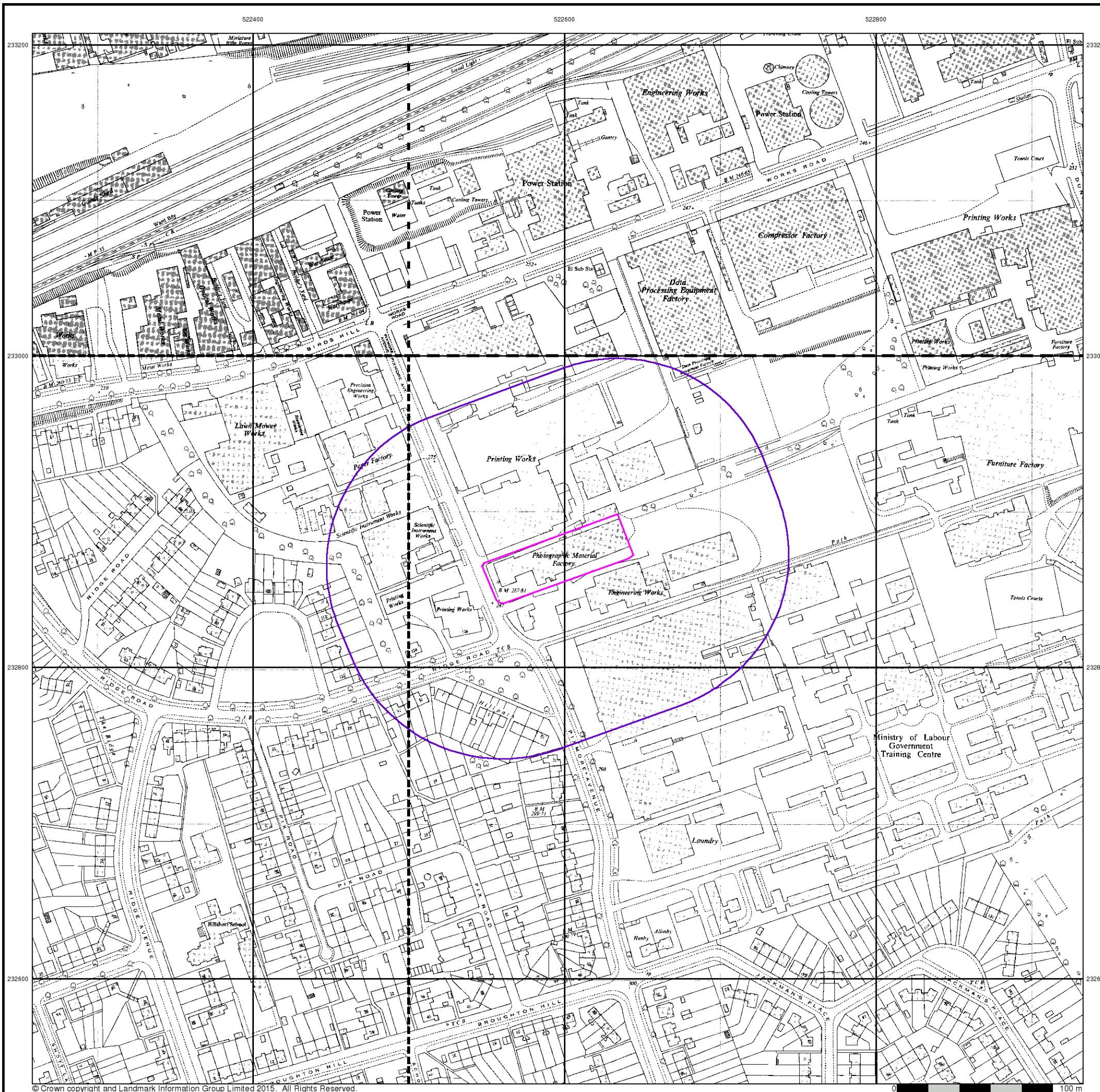
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Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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Geo-Environmental Ordnance Survey Plan

Published 1967 - 1968

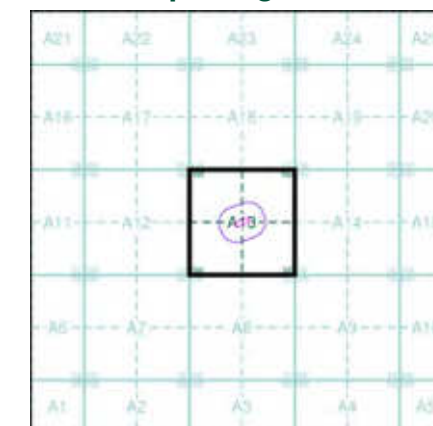
Source map scale - 1:1,250

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)

TL2233SW 1968 1:1,250	TL2233SE 1968 1:1,250
TL2232NW 1967 1:1,250	TL2232NE 1967 1:1,250

Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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Geo-Environmental Additional SIMs

Published 1967 - 1980

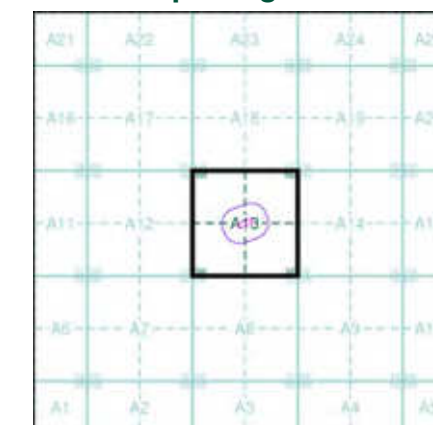
Source map scale - 1:1,250

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)

TL2233SW	TL2233SE
1980	1978
1:1,250	1:1,250
TL2232NW	TL2232NE
1967	1978
1:1,250	1:1,250

Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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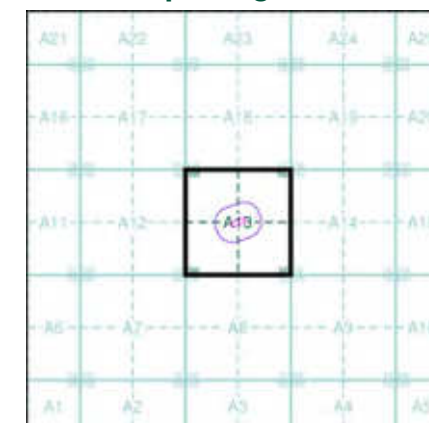
The historical maps shown were reproduced from maps predominantly held at the scale adopted for England, Wales and Scotland in the 1840's. In 1854 the 1:2,500 scale was adopted for mapping urban areas and by 1896 it covered the whole of what were considered to be the cultivated parts of Great Britain.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

TL2233
1969
1:2,500

TL2232
1968
1:2,500

Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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Geo-Environmental Ordnance Survey Plan

Published 1983 - 1986

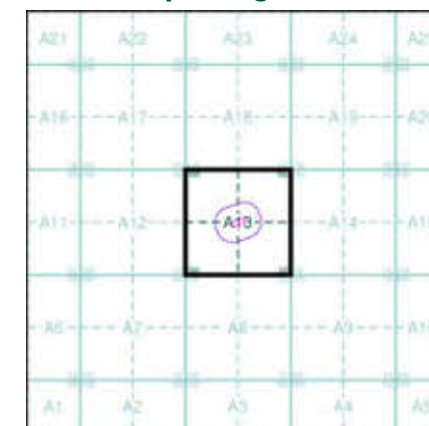
Source map scale - 1:1,250

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)

TL2233SW 1986 1:1,250	TL2233SE 1983 1:1,250
TL2232NE 1985 1:1,250	

Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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Geo-Environmental Additional SIMs

Published 1983 - 1992

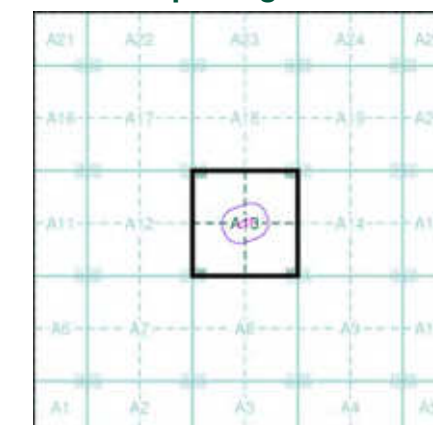
Source map scale - 1:1,250

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)

TL2233SE	1983	1:1,250
TL2232NW	1988	1:1,250
TL2232NE	1992	1:1,250

Historical Map - Segment A13



Order Details

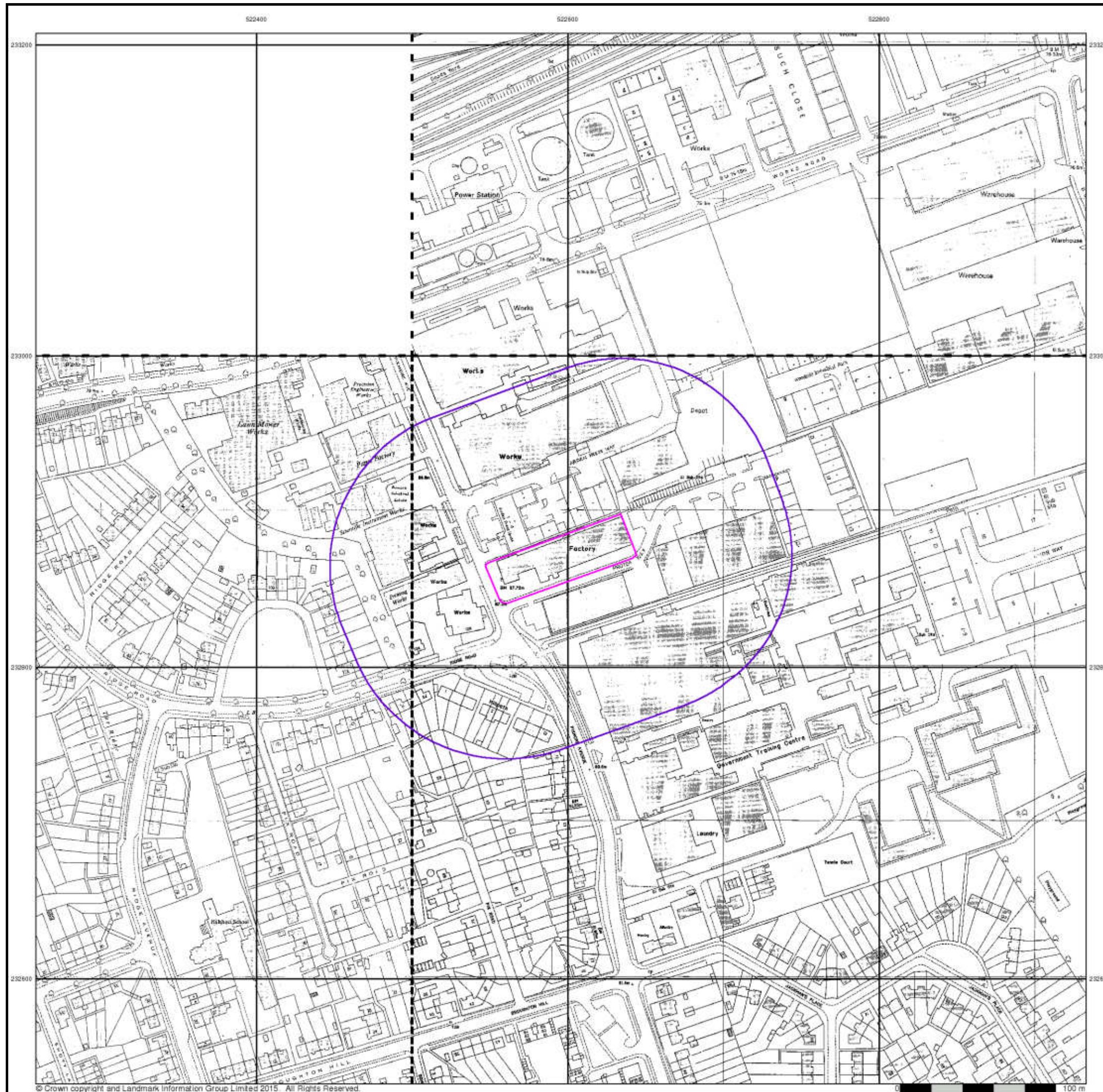
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Customer Ref: GE15860
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Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

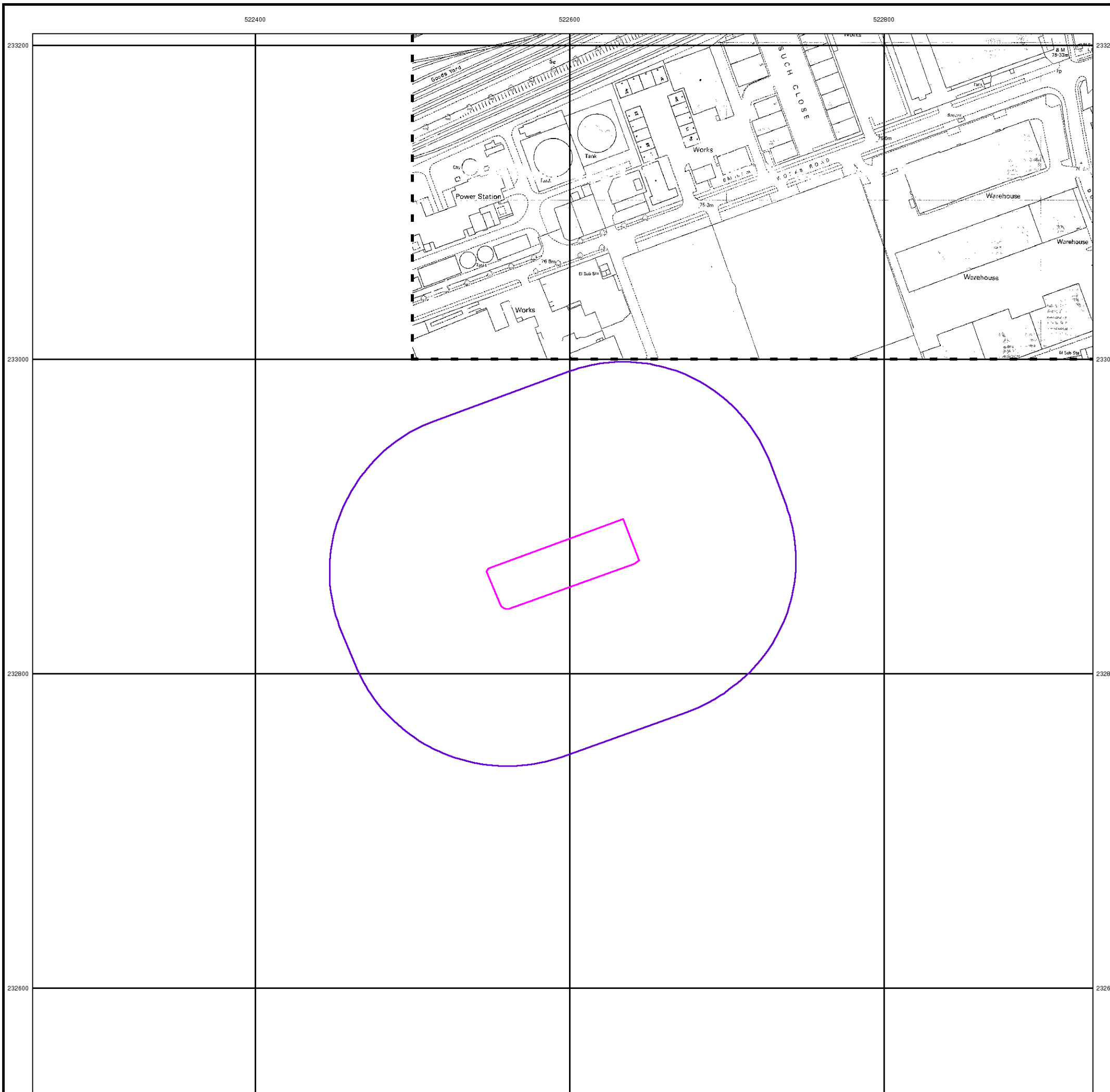
Site Details

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CITY, Hertfordshire, SG6 1QY

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Geo-Environmental Additional SIMs

Published 1988

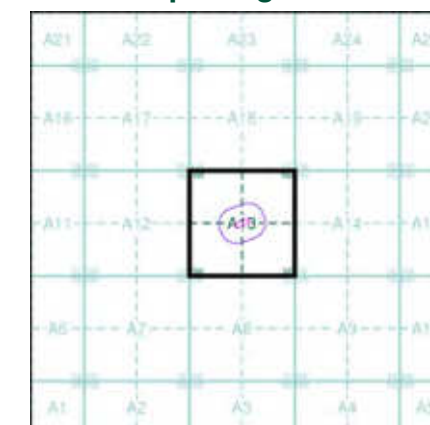
Source map scale - 1:1,250

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)

TL2233SE
1988
1:1,250

Historical Map - Segment A13

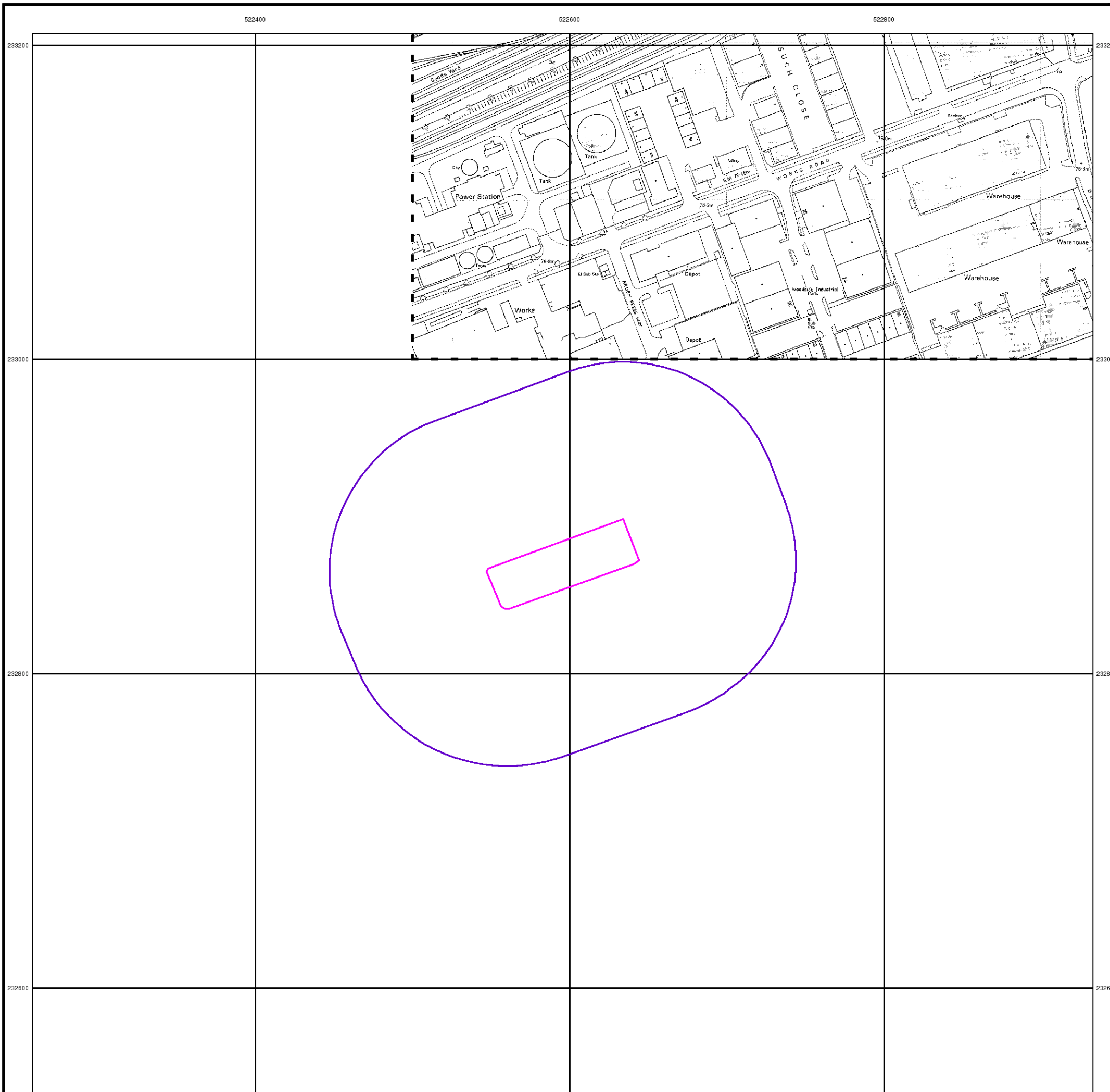


Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY



Geo-Environmental Additional SIMs

Published 1992

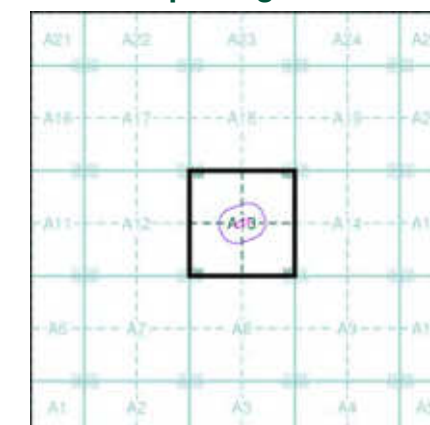
Source map scale - 1:1,250

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)

TL2233SE
1992
1:1,250

Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
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Geo-Environmental Large-Scale National Grid Data

Published 1993

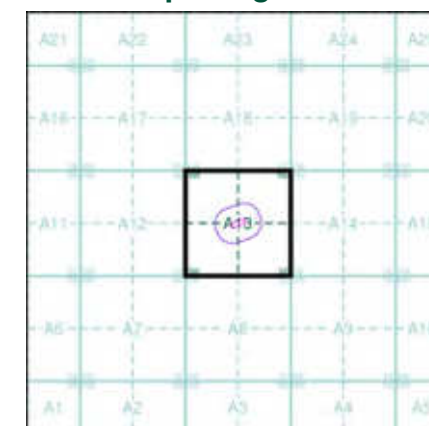
Source map scale - 1:1,250

'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)

TL2233SW 1993 1:1,250	TL2233SE 1993 1:1,250
TL2232NW 1993 1:1,250	

Historical Map - Segment A13



Order Details

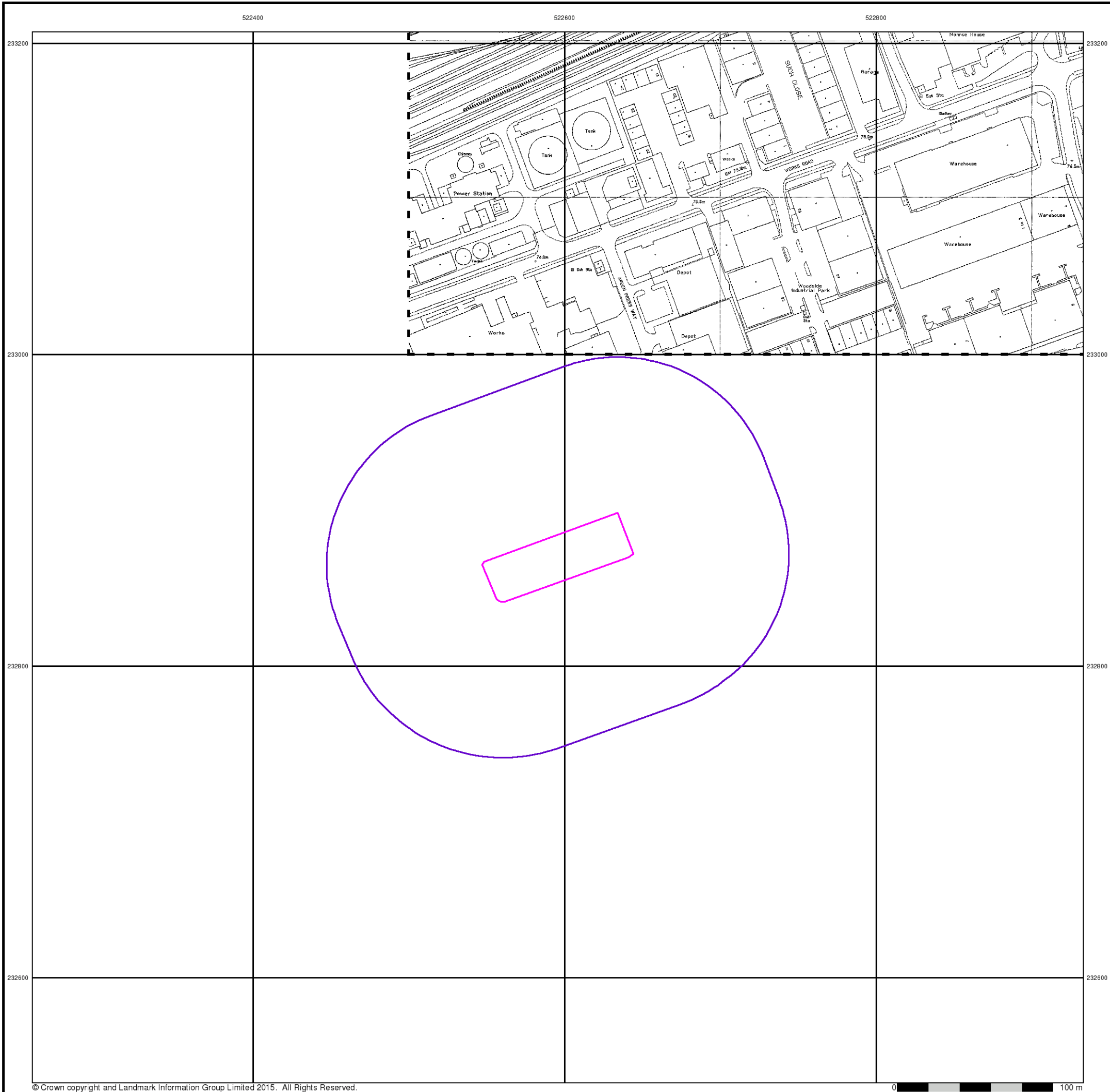
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 100

Site Details

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Landmark
INFORMATION GROUP

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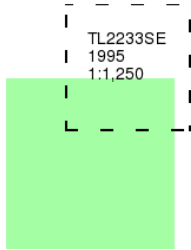
Geo-Environmental
Large-Scale National Grid Data

Published 1995

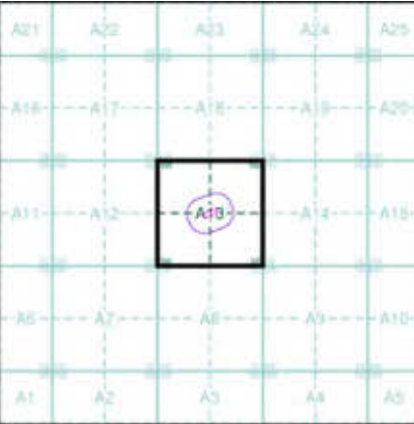
Source map scale - 1:1,250

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

Map Name(s) and Date(s)



Historical Map - Segment A13



Order Details

Order Number: 101516660_1_1
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National Grid Reference: 522600, 232870
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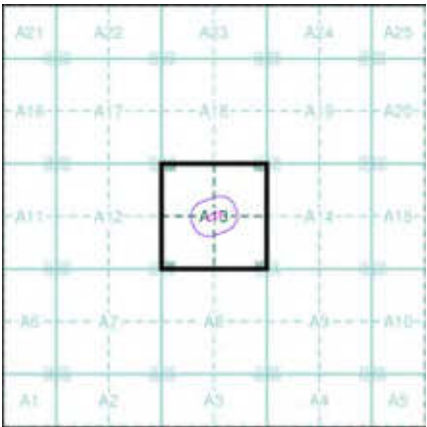


**Geo-Environmental
Historical Aerial Photography**

Published 2000

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

Historical Aerial Photography - Segment A13



Order Details

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Historical Mapping Legends

Ordnance Survey County Series 1:10,560

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

Ordnance Survey Plan 1:10,000

	Chalk Pit, Clay Pit or Quarry		Gravel Pit
	Sand Pit		Disused Pit or Quarry
	Refuse or Slag Heap		Lake, Loch or Pond
	Dunes		Boulders
	Coniferous Trees		Non-Coniferous Trees
	Orchard		Scrub
	Bracken		Heath
	Marsh		Reeds
	Building		Glasshouse
	Sloping Masonry		Pylon
			Pole
	Cutting		Embankment
	Road Under		Road Over
	Level Crossing		Foot Bridge
	Standard Gauge Multiple Track		Standard Gauge Single Track
	Siding, Tramway or Mineral Line		Narrow Gauge
	Geographical County		
	Administrative County, County Borough or County of City		
	Municipal Borough, Urban or Rural District, Burgh or District Council		
	Borough, Burgh or County Constituency Shown only when not coincident with other boundaries		
	Civil Parish Shown alternately when coincidence of boundaries occurs		
	BP, BS Boundary Post or Stone		Pol Sta Police Station
	Ch Church		PO Post Office
	CH Club House		PC Public Convenience
	F E Sta Fire Engine Station		PH Public House
	FB Foot Bridge		SB Signal Box
	Fn Fountain		Spr Spring
	GP Guide Post		TCB Telephone Call Box
	MP Mile Post		TCP Telephone Call Post
	MS Mile Stone		W Well

1:10,000 Raster Mapping

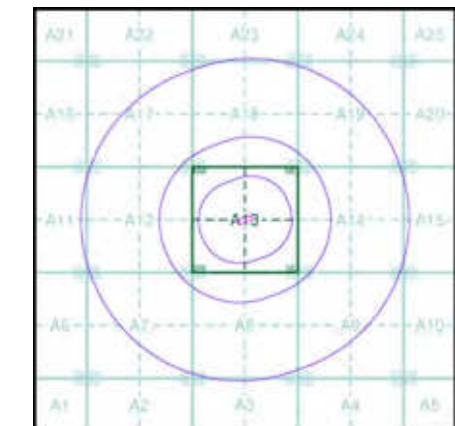
	Gravel Pit		Refuse tip or slag heap
	Rock		Rock (scattered)
	Boulders		Boulders (scattered)
	Shingle		Mud
	Sand		Sand Pit
	Slopes		Top of cliff
	General detail		Underground detail
	Overhead detail		Narrow gauge railway
	Multi-track railway		Single track railway
	County boundary (England only)		Civil, parish or community boundary
	District, Unitary, Metropolitan, London Borough boundary		Constituency boundary
	Area of wooded vegetation		Non-coniferous trees
	Non-coniferous trees (scattered)		Coniferous trees
	Coniferous trees (scattered)		Positioned tree
	Orchard		Coppice or Osiers
	Rough Grassland		Heath
	Scrub		Marsh, Salt Marsh or Reeds
	Water feature		Flow arrows
	MHW(S) Mean high water (springs)		MLW(S) Mean low water (springs)
	Telephone line (where shown)		Electricity transmission line (with poles)
	BM 123.45 m Bench mark (where shown)		Triangulation station
	Point feature (e.g. Guide Post or Mile Stone)		Pylon, flare stack or lighting tower
	Site of (antiquity)		Glasshouse
	General Building		Important Building



Geo-Environmental Historical Mapping & Photography included:

Mapping Type	Scale	Date	Pg
Hertfordshire	1:10,560	1884	2
Bedfordshire	1:10,560	1887	3
Hertfordshire	1:10,560	1899	4
Bedfordshire	1:10,560	1901	5
Hertfordshire	1:10,560	1925	6
Bedfordshire	1:10,560	1925	7
Hertfordshire	1:10,560	1925	8
Bedfordshire	1:10,560	1938	9
Bedfordshire	1:10,560	1948 - 1950	10
Hertfordshire	1:10,560	1950	11
Ordnance Survey Plan	1:10,000	1960	12
Ordnance Survey Plan	1:10,000	1980	13
Ordnance Survey Plan	1:10,000	1986	14
10K Raster Mapping	1:10,000	1999	15
10K Raster Mapping	1:10,000	2006	16
VectorMap Local	1:10,000	2016	17

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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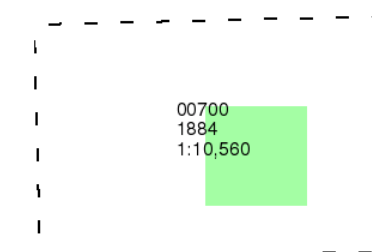
Geo-Environmental Hertfordshire

Published 1884

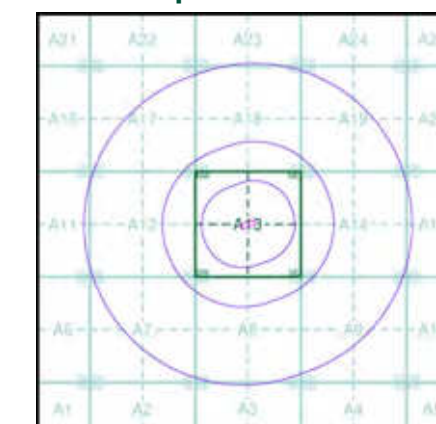
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

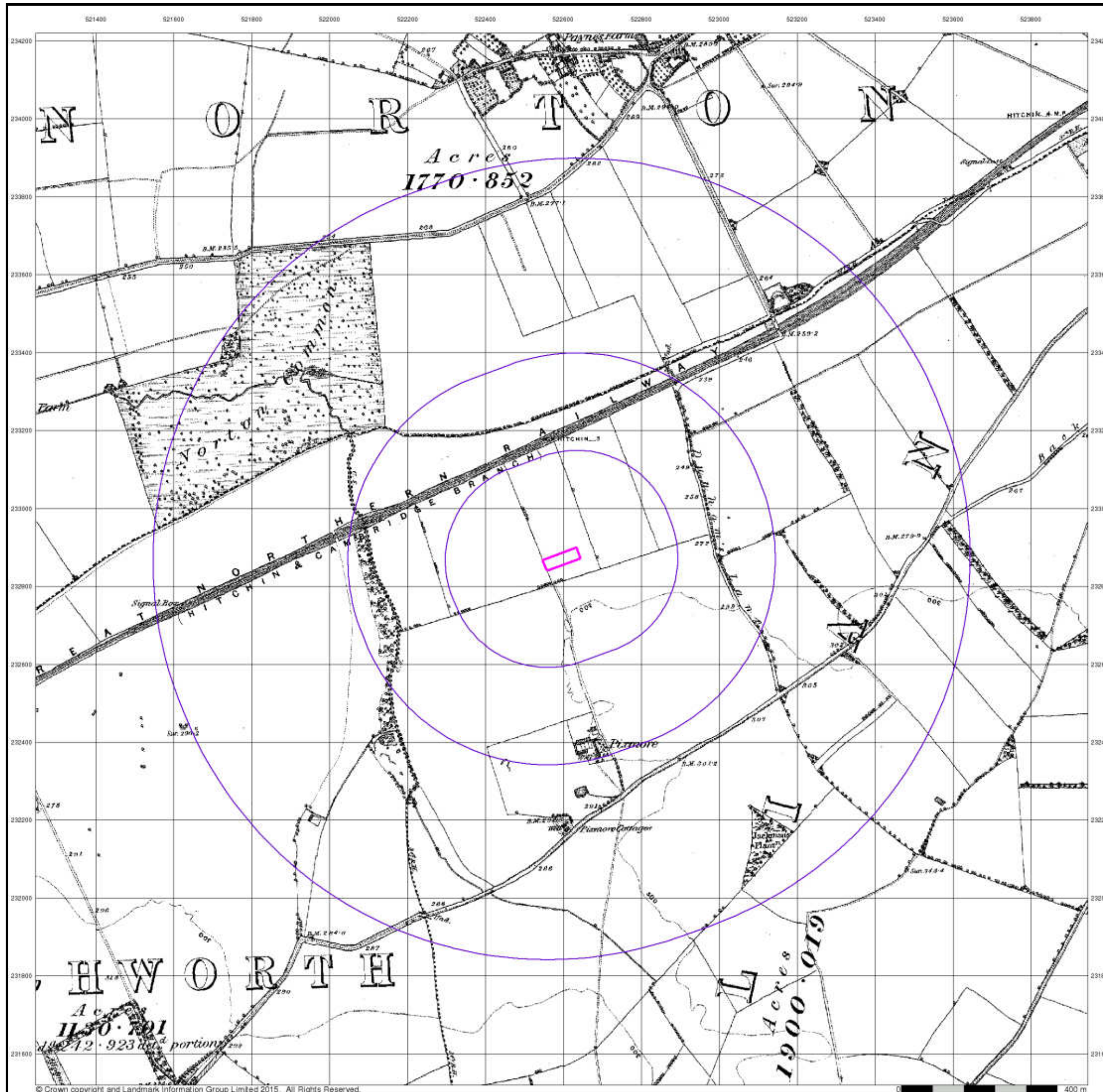
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

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Geo-Environmental Hertfordshire

Published 1899

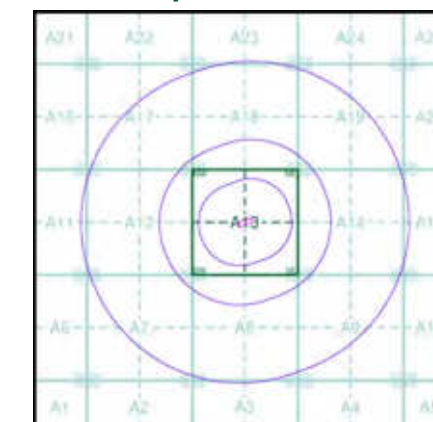
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

007NW 1899 1:10,560	007NE 1899 1:10,560
007SW 1899 1:10,560	007SE 1899 1:10,560

Historical Map - Slice A



Order Details

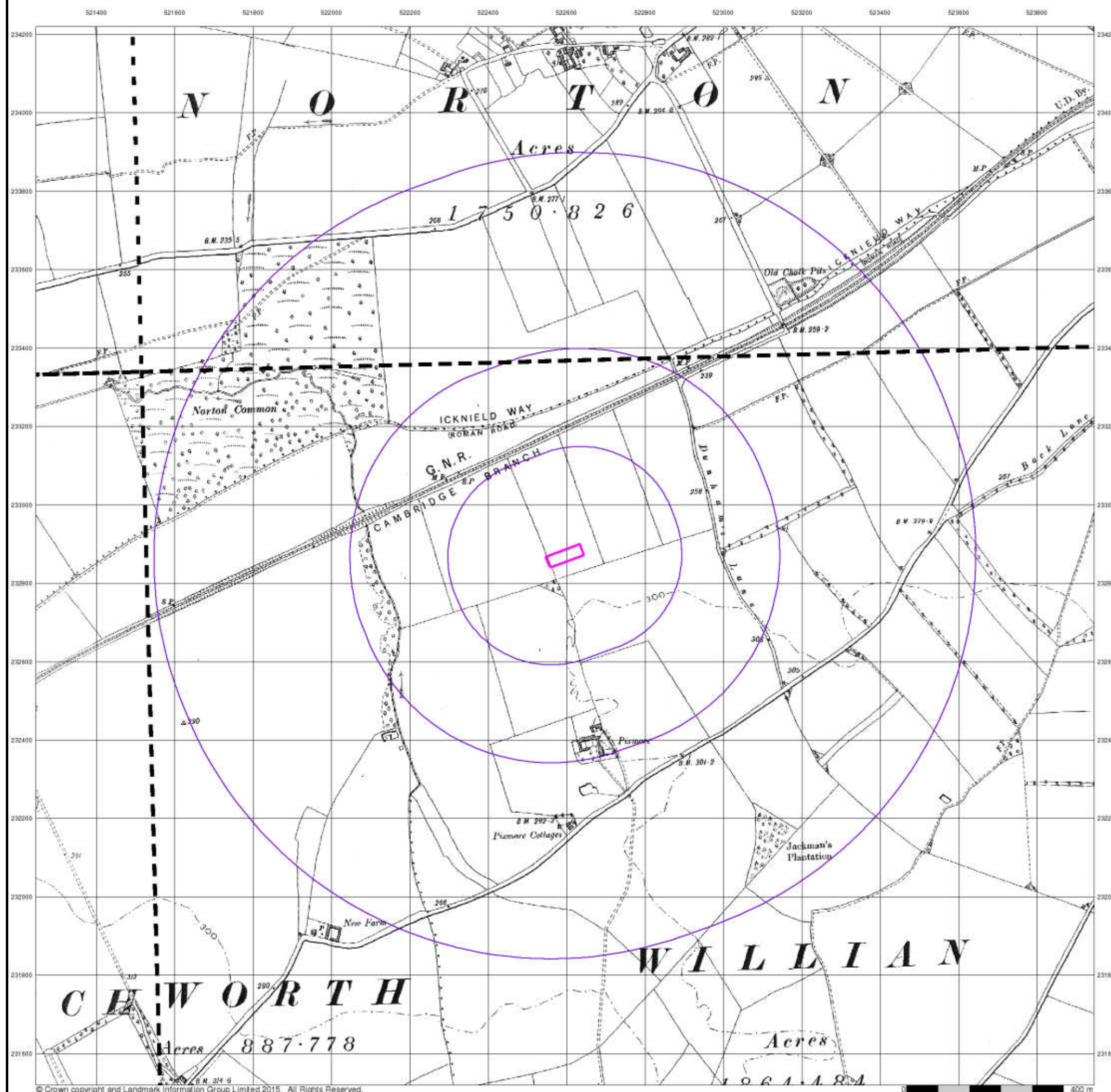
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
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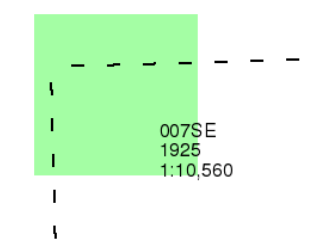
Geo-Environmental Hertfordshire

Published 1925

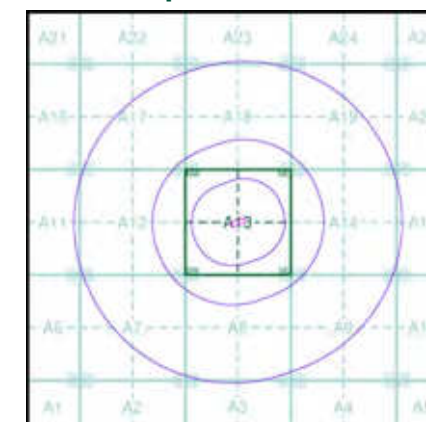
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

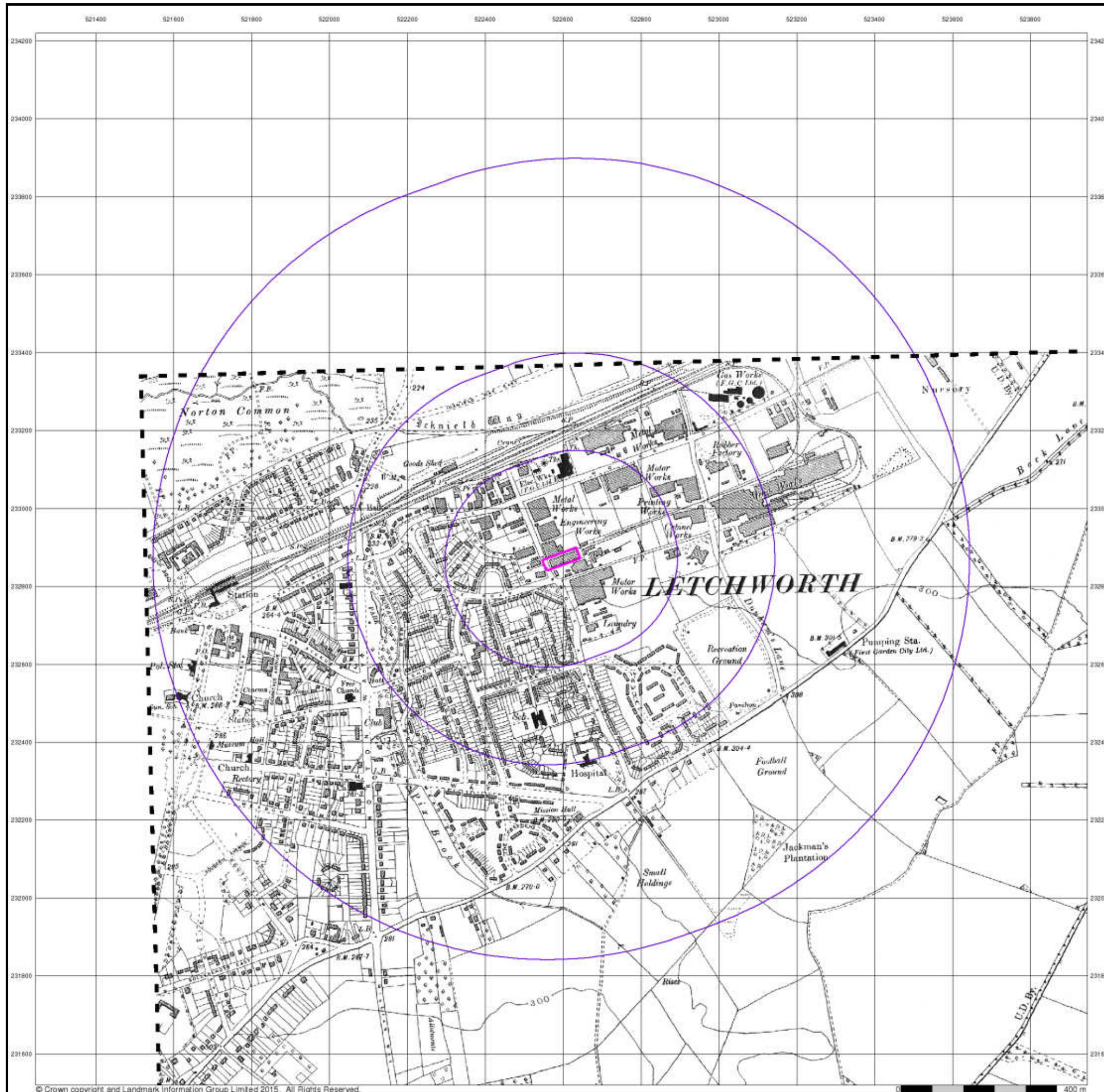
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
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Published 1925

Source map scale - 1:10,560

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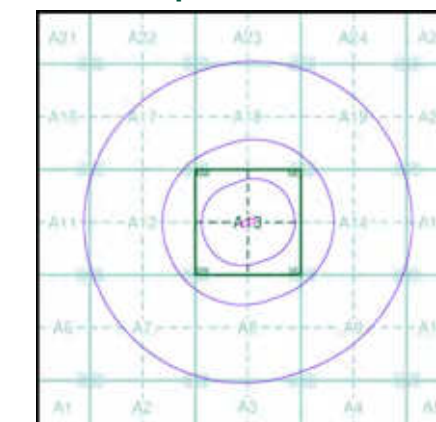
Map Name(s) and Date(s)

027NW
1925
1:10,560

027NE
1925
1:10,560

027SW
1925
1:10,560

Historical Map - Slice A



Order Details

Order Number:	101516660_1_1
Customer Ref:	GE15860
National Grid Reference:	522600, 232870
Slice:	A
Site Area (Ha):	0.27
Search Buffer (m):	1000

Site Details

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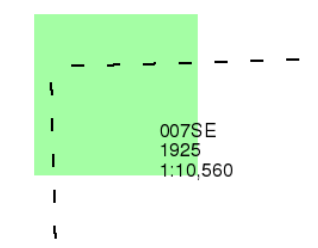
Geo-Environmental Hertfordshire

Published 1925

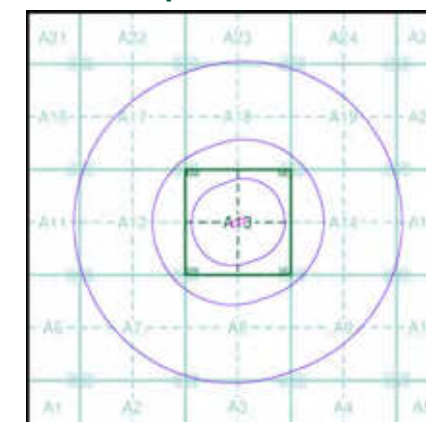
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

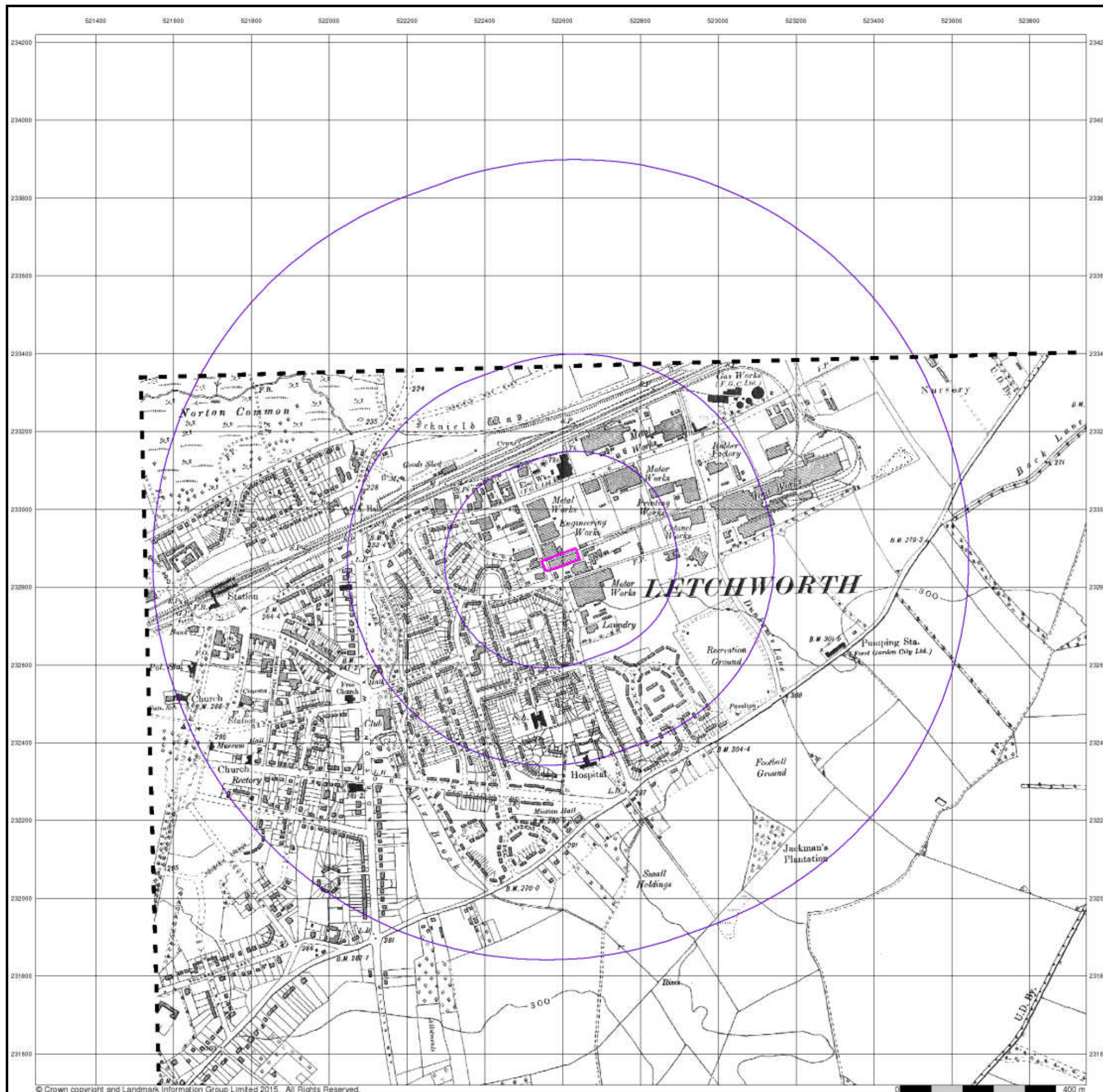
Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

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Landmark
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Geo-Environmental Bedfordshire

Published 1938

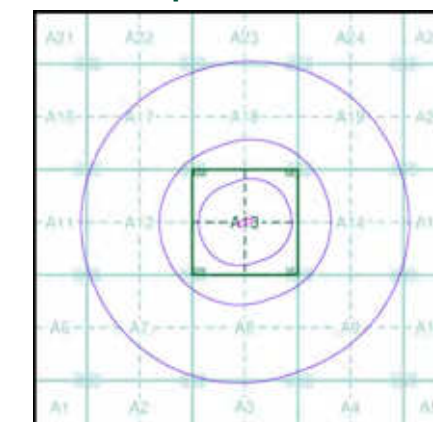
Source map scale - 1:10,560

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Map Name(s) and Date(s)

027NW 1938 1:10,560	027NE 1938 1:10,560
027SW 1938 1:10,560	

Historical Map - Slice A



Order Details

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Geo-Environmental Bedfordshire

Published 1948 - 1950

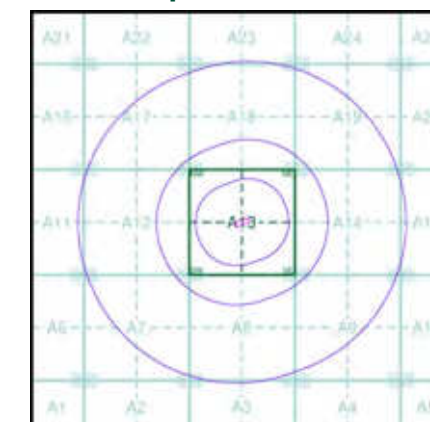
Source map scale - 1:10,560

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

Map Name(s) and Date(s)

027NW 1948 1:10,560	027NE 1950 1:10,560
027SW 1950 1:10,560	

Historical Map - Slice A



Order Details

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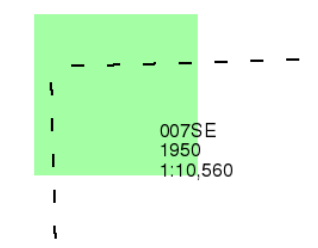
Geo-Environmental Hertfordshire

Published 1950

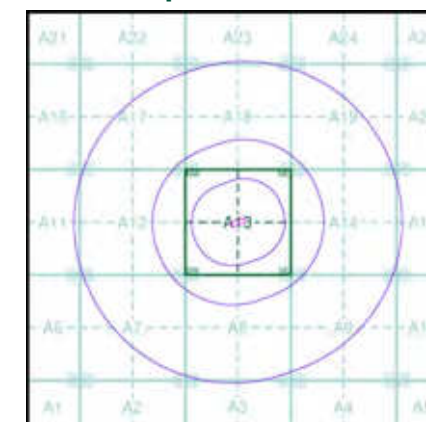
Source map scale - 1:10,560

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

Map Name(s) and Date(s)



Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
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Landmark
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Published 1960

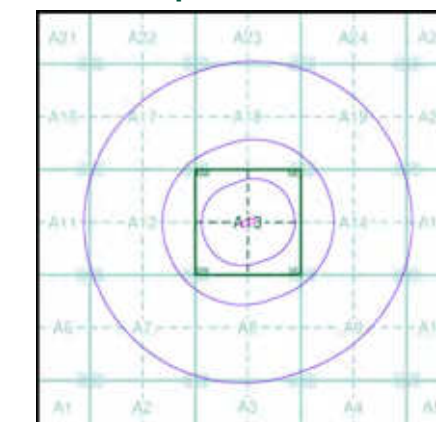
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
1960
1:10,560

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

10 Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental Ordnance Survey Plan

Published 1980

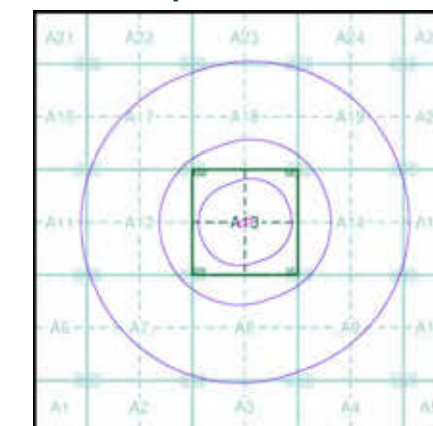
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
1980
1:10,000

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

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Geo-Environmental Ordnance Survey Plan

Published 1986

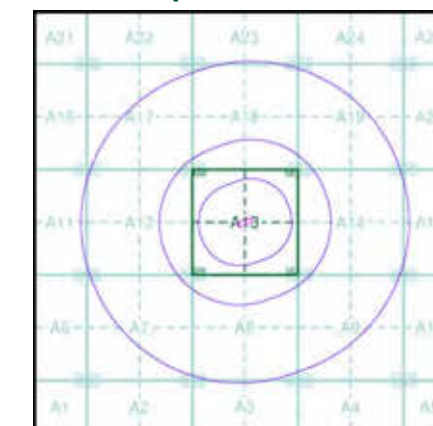
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
1986
1:10,000

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
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Tel: 0844 844 9952
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Geo-Environmental 10k Raster Mapping

Published 1999

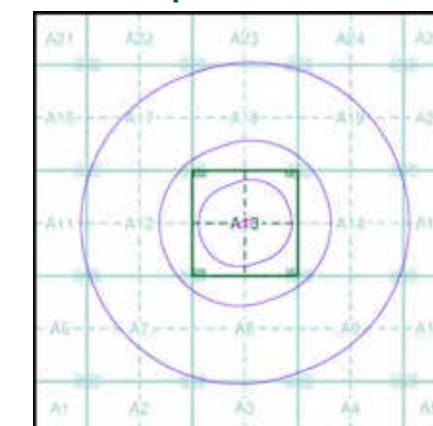
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
1999
1:10,000

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

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



Geo-Environmental 10k Raster Mapping

Published 2006

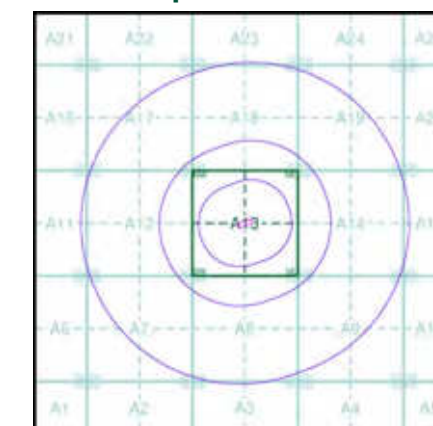
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
2006
1:10,000

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

Landmark
INFORMATION GROUP

Tel: 0844 844 9952
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Geo-Environmental VectorMap Local

Published 2016

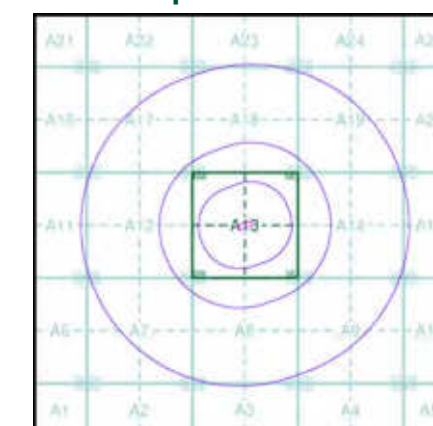
Source map scale - 1:10,000

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

Map Name(s) and Date(s)

TL23SW
2016
Variable

Historical Map - Slice A



Order Details

Order Number: 101516660_1_1
Customer Ref: GE15860
National Grid Reference: 522600, 232870
Slice: A
Site Area (Ha): 0.27
Search Buffer (m): 1000

Site Details

Pixmore Avenue/, Protea Way, LETCHWORTH GARDEN
CITY, Hertfordshire, SG6 1QY

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Appendix B

Exploratory Hole Logs



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH01 Sheet 1 of 3	
Project Name: Pixmore Avenue, Letchworth		Project No. GE18750		Co-ords: 522565E - 232867N		Hole Type CP	
Location: Letchworth, Hertfordshire				Level: 86.75		Scale 1:50	
Client: Ashe Construction				Dates: 20/05/2020		Logged By	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20 - 0.30	D		0.40	86.35		Crushed concrete brick clay MADE GROUND	1
		0.50 - 0.60 0.50 - 1.00	D B					Firm slightly fissured brown CLAY with rock chalk LOWESTOFT FORMATION	
		1.20 - 1.65 1.20	D S	N=14 (2,2/3,3,4,4)					
		1.50 - 2.00	B						
		1.70 - 1.80	D						
		2.00 - 2.45	U	Ublow=88					2
		2.50 - 2.60 2.50 - 3.00	D B						
		3.00 - 3.45 3.00	D S	N=16 (2,3/3,4,4,5)					3
		3.50 - 3.60	D						
		4.00 - 4.45	U	Ublow=100					4
		4.50 - 4.60	D		4.30	82.45		Firm to stiff mottled green and grey sandy slightly gravelly CLAY LOWESTOFT FORMATION	
		5.00 - 5.45 5.00	D S	N=17 (2,3/4,4,4,5)					5
		6.00 - 6.10	D		6.20	80.55		Stiff fissured grey CLAY with chalk LOWESTOFT FORMATION	6
		6.50 - 6.95 6.50 - 7.00	UF B	Ublow=100					
		7.00 - 7.45 7.00	D S	N=19 (3,3/4,4,5,6)					7
		7.50 - 7.60	D						
	8.00 - 8.45 8.00	D S	N=22 (3,4/5,5,6,6)					8	
	9.00 - 9.10	D		8.70	78.05		Putty CHALK with flints WHITE CHALK SUBGROUP	9	
	9.50 - 9.95 9.50	D S	N=24 (5,7/9,5,5,5)					10	
Continued on Next Sheet									

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	
150	7.50	6.40	6.00	18.20	18.50	





Geo-Environmental www.gesl.net

Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

BH01

Sheet 2 of 3

Project Name: Pixmore Avenue, Letchworth

Project No.
GE18750

Co-ords: 522565E - 232867N

Hole Type
CP

Location: Letchworth, Hertfordshire

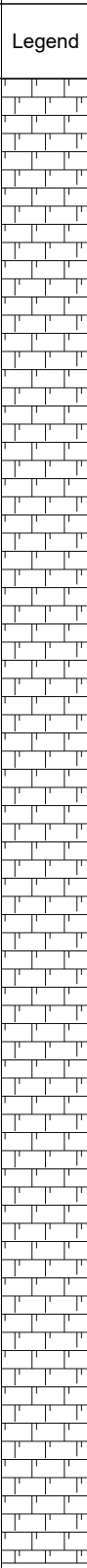
Level: 86.75

Scale
1:50

Client: Ashe Construction

Dates: 20/05/2020

Logged By

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description		
		Depth (m)	Type	Results						
		10.50 - 10.60	D	N=19 (3,4/4,5,5,5)						
		11.00 - 11.45 11.00	D S							
		12.00 - 12.10	D							
		12.50 - 12.95 12.50	D S	N=20 (3,4/4,5,5,6)						
		13.50 - 13.60	D							
		14.00 - 14.45 14.00	D S	N=19 (3,4/4,5,5,5)						
		15.00 - 15.10	D	N=20 (2,3/4,5,5,6)						
		15.50 - 15.95 15.50	D S							
		16.50 - 16.60	D							
		17.00 - 17.45 17.00	D S	N=19 (3,4/4,5,5,5)						
		18.00 - 18.10	D							
		18.50 - 18.91 18.50	D S	N=47 (25 for 111mm/18,20,4,5)						
		19.50 - 19.60	D	N=22 (4,4/5,5,6,6)						
		20.00 - 20.45 20.00	D S							
		Continued on Next Sheet							20	
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks				
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to					
150	7.50	6.40	6.00	18.20	18.50					



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. BH01 Sheet 3 of 3	
Project Name: Pixmore Avenue, Letchworth		Project No. GE18750		Co-ords: 522565E - 232867N		Hole Type CP	
Location: Letchworth, Hertfordshire				Level: 86.75		Scale 1:50	
Client: Ashe Construction				Dates: 20/05/2020		Logged By	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
					20.45	66.30		End of Borehole at 20.45m	21 22 23 24 25 26 27 28 29 30

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks	
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to		
150	7.50	6.40	6.00	18.20	18.50		



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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS01

Sheet 1 of 1

Project Name: Pixmore Avenue, Letchworth

Project No.
GE18750

Co-ords: 522559E - 232868N

Hole Type
WLS

Location: Letchworth, Hertfordshire

Level: 86.53

Scale
1:25

Client: Ashe Construction

Dates: 20/05/2020

Logged By
KOD

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES	5.0kg/cm2	0.50	86.03		Dark brown to black gravelly SAND with brick fragments, tarmacadam fragments, concrete rubble, plastic and frequent rootlets. MADE GROUND	
		0.50	PP						
		0.60	D						
		1.00	ES	4.2kg/cm2	1.10	85.43		Very stiff orangish brown, brown and bluish grey mottled gravelly sandy CLAY with bands of fine SAND. Sand is fine. Gravel is fine to coarse sub angular flint and chalk. LOWESTOFT FORMATION	
		1.00	PP						
		1.50	D	5.0kg/cm2				Very stiff brown, orangish brown and pale bluish grey slightly gravelly sandy CLAY. Sand is fine. Gravel is fine to medium sub angular chalk and flint. LOWESTOFT FORMATION	
		1.50	PP						
		2.00	D	4.0kg/cm2				Very stiff orangish brown and bluish grey mottled very gravelly sandy CLAY with some orange staining. Gravel is fine to coarse sub angular chalk. LOWESTOFT FORMATION	
		2.00	PP						
		2.50	D	5.0kg/cm2	2.40	84.13		Very stiff orangish brown and bluish grey mottled very gravelly sandy CLAY with some orange staining. Gravel is fine to coarse sub angular chalk. LOWESTOFT FORMATION	
		2.50	PP						
		3.00	D	5.0kg/cm2	2.70	83.83		Very stiff dark brown, orangish brown and bluish grey mottled slightly sandy gravelly CLAY with some orange staining. Gravel is fine to coarse sub angular chalk. LOWESTOFT FORMATION	
		3.00	PP						
		3.50	D	4.6kg/cm2				Very stiff dark brown, orangish brown and bluish grey mottled slightly sandy gravelly CLAY with some orange staining. Gravel is fine to coarse sub angular chalk. LOWESTOFT FORMATION	
		3.50	PP						
		3.90	D	4.8kg/cm2	3.90	82.63		End of Borehole at 3.90m	
		4.00	PP						
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				





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Unit 7, Danworth Farm
Hurstpierpoint
BN6 9GL

Borehole Log

Borehole No.

WS02

Sheet 1 of 1

Project Name: Pixmore Avenue, Letchworth

Project No.
GE18750

Co-ords: 522587E - 232877N

Hole Type
WLS

Location: Letchworth, Hertfordshire

Level: 86.10

Scale
1:25

Client: Ashe Construction

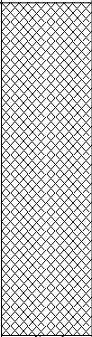
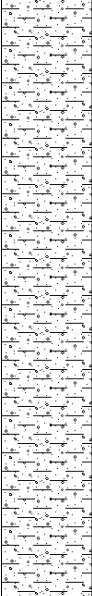
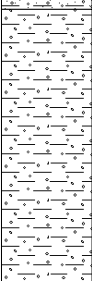
Dates: 20/05/2020

Logged By
KOD

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES		0.40	85.70		Dark brown to black gravelly SAND with brick fragments and frequent rootlets. MADE GROUND	
		0.50 0.50	D PP	3.5kg/cm2				Very stiff orangish brown, brown and bluish grey mottled slightly sandy gravelly CLAY with some reddish orange staining. Gravel is fine to coarse sub angular chalk and some flint. LOWESTOFT FORMATION <i>Some rootlets</i>	
		1.00 1.00	D PP	3.8kg/cm2	2.70	83.40		Very stiff brown and bluish grey mottled gravelly CLAY with orange staining and some rotting rootlets. LOWESTOFT FORMATION	1
		1.50 1.50	D ES PP	5.0kg/cm2					
		2.00 2.00	D PP	4.5kg/cm2					
		2.50 2.50	D PP	5.0kg/cm2					
		3.00 3.00	D PP	5.0kg/cm2	4.00	82.10		Very stiff brown and bluish grey mottled gravelly CLAY with orange staining and some rotting rootlets. LOWESTOFT FORMATION	3
		3.50 3.50	D PP	3.7kg/cm2					
		4.00 4.00	D PP	4.0kg/cm2				End of Borehole at 4.00m	4
									5
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks			
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to				



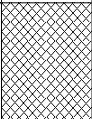
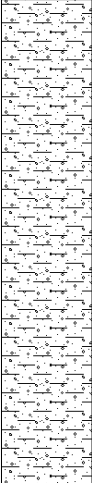
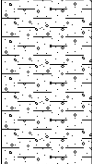
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. WS03 Sheet 1 of 1	
Project Name: Pixmore Avenue, Letchworth		Project No. GE18750		Co-ords: 522576E - 232858N		Hole Type WLS	
Location: Letchworth, Hertfordshire				Level: 86.66		Scale 1:25	
Client: Ashe Construction				Dates: 20/05/2020		Logged By KOD	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.70	ES		1.10	85.56		Brown gravelly SAND with abundant brick fragments some black staining and some rootlets. MADE GROUND	1
		1.20 1.20	D ES						
		1.50 1.50	D PP	4.0kg/cm2				Stiff orangish and bluish grey mottled slightly sandy gravelly CLAY with some reddish orange staining and some rotting rootlets. Gravel is fine to coarse sub angular chalk and some flint. LOWESTOFT FORMATION	2
		2.00 2.00	D PP	2.5kg/cm2					
		2.50 2.50	D PP	3.1kg/cm2				Very stiff dark brown and dark bluish grey mottled slightly gravelly CLAY with reddish orange staining. Gravel is fine sub angular chalk. LOWESTOFT FORMATION	3
		3.00 3.00	D PP	3.8kg/cm2	3.10	83.56			
		3.50 3.50	D PP	4.2kg/cm2				End of Borehole at 4.00m	4
		4.00 4.00	D PP	4.8kg/cm2	4.00	82.66			
								5	

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	



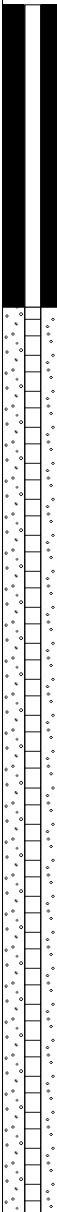
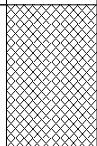
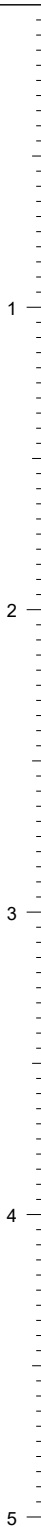
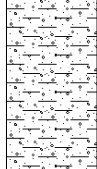
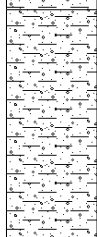
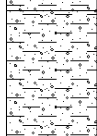
 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. WS04 Sheet 1 of 1	
Project Name: Pixmore Avenue, Letchworth		Project No. GE18750		Co-ords: 522620E - 232866N		Hole Type WLS	
Location: Letchworth, Hertfordshire				Level: 86.43		Scale 1:25	
Client: Ashe Construction				Dates: 20/05/2020		Logged By KOD	

Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.30	ES		0.40	86.03		Brown gravelly SAND with abundant brick fragments and some black charred material. MADE GROUND	
		0.50	D					Orangish brown sandy gravelly CLAY. Sand is medium. Gravel is fine to medium sub rounded chalk. LOWESTOFT FORMATION	
		0.50	ES						
		0.50	PP	2.8kg/cm2	0.70	85.73		Stiff to very stiff brown and bluish grey mottled slightly sandy gravelly CLAY with orange staining. Gravel is fine to medium sub angular chalk. LOWESTOFT FORMATION	
		1.00	D						1
		1.00	PP	2.6kg/cm2					
		1.50	D						
		1.50	PP	4.2kg/cm2					
		2.00	D						2
		2.00	PP	4.2kg/cm2				Poor recovery	
		2.50	D		2.40	84.03		Stiff to very stiff dark brown and bluish grey mottled slightly sandy gravelly CLAY. Sand is fine. Gravel is fine to coarse sub angular chalk and some flint. LOWESTOFT FORMATION	
		2.50	PP	3.5kg/cm2					
		3.00	D						3
		3.00	PP	3.2kg/cm2					
		3.50	D						
		3.50	PP	3.8kg/cm2					
		4.00	D		4.00	82.43			4
		4.00	PP	4.0kg/cm2				End of Borehole at 4.00m	
									5

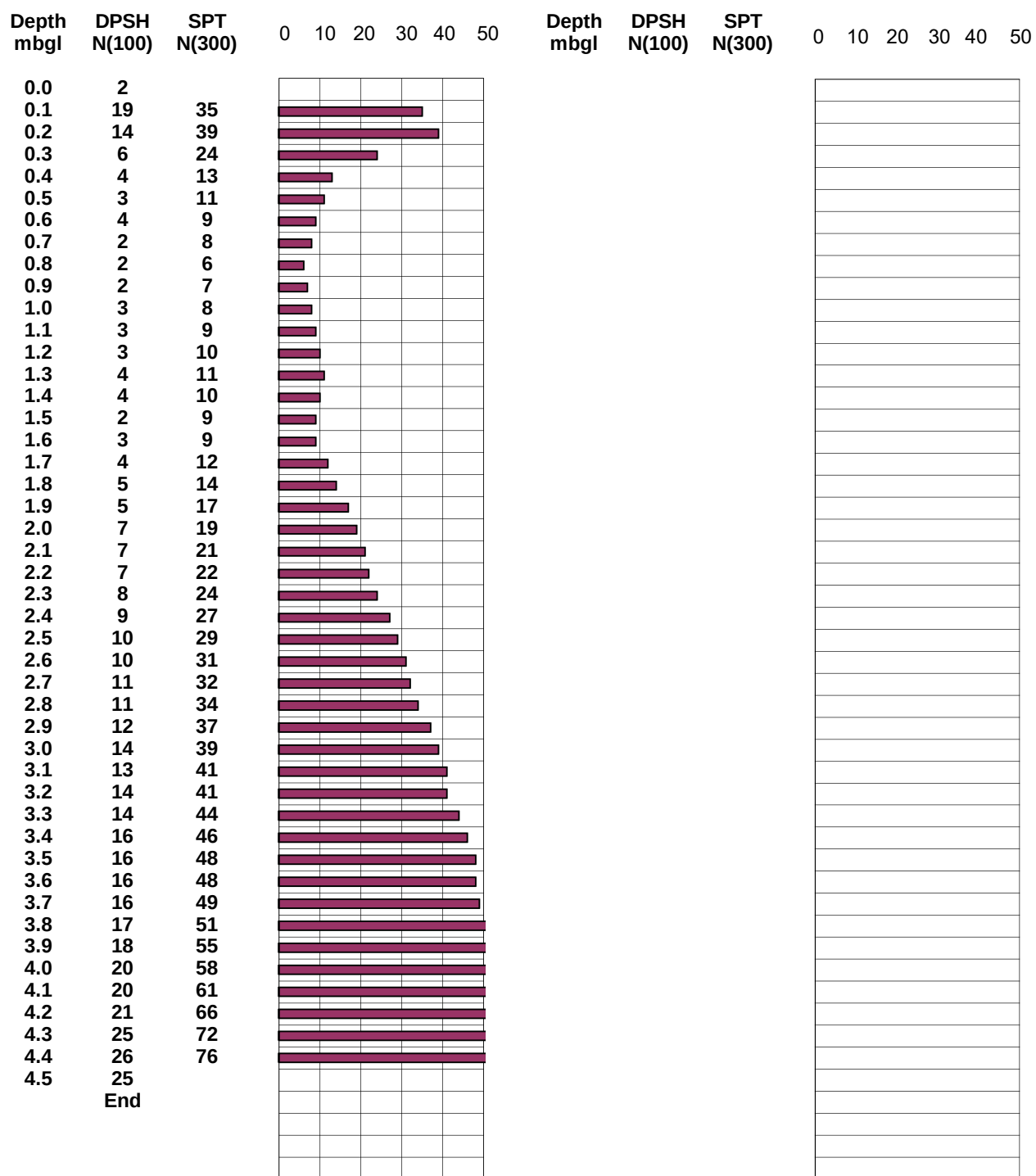
Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to	



 Unit 7, Danworth Farm Hurstpierpoint BN6 9GL www.gesl.net		Borehole Log				Borehole No. WS05 Sheet 1 of 1	
Project Name: Pixmore Avenue, Letchworth		Project No. GE18750		Co-ords: 522639E - 232875N		Hole Type WLS	
Location: Letchworth, Hertfordshire				Level: 85.98		Scale 1:25	
Client: Ashe Construction				Dates: 20/05/2020		Logged By KOD	

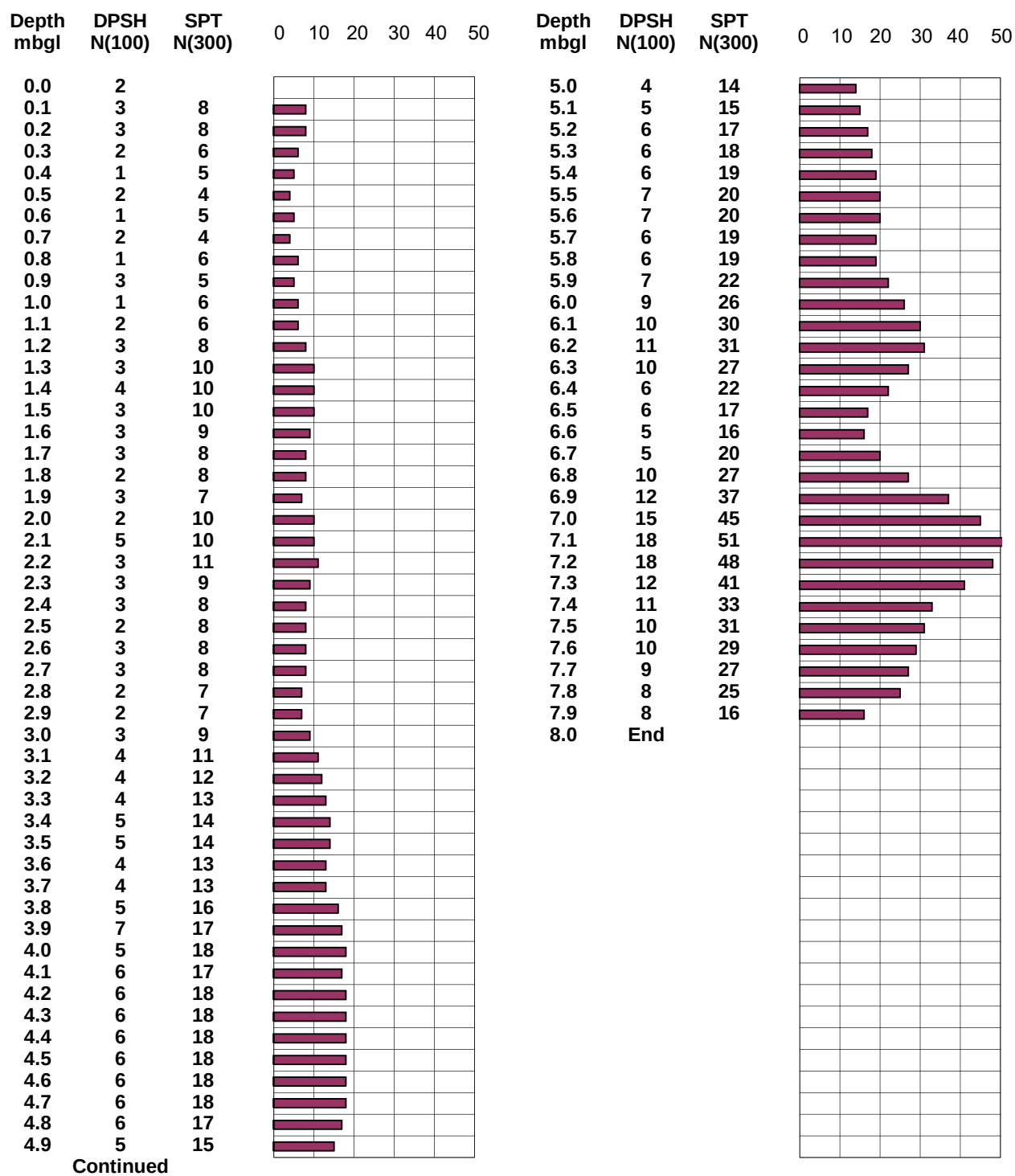
Well	Water Strikes	Sample and In Situ Testing			Depth (m)	Level (m)	Legend	Stratum Description	
		Depth (m)	Type	Results					
		0.20	ES				 Brown very gravelly sandy CLAY with brick fragments, concrete rubble and some rootlets. MADE GROUND		
					0.50	85.48			
					0.60	85.38	 Black charred material. MADE GROUND		
	0.70	ES					 Firm to stiff orangish brown and bluish grey mottled slightly sandy gravelly CLAY with reddish orange staining, some rootlets and some rotting rootlets. Gravel is fine to medium sub rounded chalk. LOWESTOFT FORMATION		
	1.00	D							
	1.00	PP	2.5kg/cm2		1.20	84.78			
	1.50	D							
	1.50	PP	5.0kg/cm2				 Very stiff brown and bluish grey mottled slightly sandy very gravelly CLAY with orange staining. Gravel is fine to coarse sub angular chalk. LOWESTOFT FORMATION		
	2.00	D							
	2.00	PP	5.0kg/cm2						
		2.50	D						
		2.50	PP	3.8kg/cm2		2.80	83.18		
		3.00	D						
		3.00	PP	4.2kg/cm2				 Very stiff dark brown and bluish grey mottled slightly sandy gravelly CLAY. Sand is fine. Gravel is fine to medium sub rounded chalk and some sandstone. LOWESTOFT FORMATION	
		3.50	D						
		3.50	PP	3.7kg/cm2					
		4.00	D						
		4.00	PP	4.0kg/cm2	4.00	81.98	 End of Borehole at 4.00m		

Casing		Water Strikes (mbgl)		Chiselling (mbgl)		Remarks	
Diameter	Depth (m)	Depth Strike	Rose to	Depth from	Depth to		



Note: DPSH'N' and SPT'N' directly correlate. SPT'N'(300) calculated as sum of DPSH'N' over 300mm

Project:	Pixmore Avenue, Letchworth			Title:	DYNAMIC PROBE LOG DP1
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7, Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL E: mail@gesl.net T: 01273 832972	
Ref No:	GE18750	Rev:	0		
Drawn:	-	Date:	20/05/2020		
Figure:	-	Scale:	Not To Scale		



Note: DPSH'N' and SPT'N' directly correlate. SPT'N'(300) calculated as sum of DPSH'N' over 300mm

Project:	Pixmore Avenue, Letchworth			Title:	DYNAMIC PROBE LOG DP2
Client:	Ashe Construction			Geo-Environmental Services Ltd Unit 7, Danworth Farm, Cuckfield Road, Hurstpierpoint, West Sussex, BN6 9GL E: mail@gesl.net T: 01273 832972	
Ref No:	GE18750	Rev:	0		
Drawn:	-	Date:	20/05/2020		
Figure:	-	Scale:	Not To Scale		

Appendix C

Groundwater & Gas Monitoring Assessment



Project: Pixmore Avenue, Letchworth
Ref: GE18750
Client: Ashe Construction



Location	Date	Time (sec)	CH ₄ (%)	CO ₂ (%)	O ₂ (%)	Flow (l/hr)	VOC (ppm)	Pressure (mb)	GWL (m bgl)	GSV/Qhgs		Characteristic Situation		CS1 Limiting Value Check			NHBC			
										CH ₄	CO ₂	BS8485 & C665		Flow	CH ₄	CO ₂	CH ₄		CO ₂	
												CH ₄	CO ₂				GSV	Conc.	GSV	Conc.
WS01	17/06/20	0	0.0	0.0	20.9	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	10	0.0	0.8	20.1	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	20	0.0	0.8	20.2	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	30	0.0	0.8	20.2	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	60	0.0	0.8	20.2	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	90	0.0	0.8	20.2	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	120	0.0	0.9	20.1	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01	17/06/20	180	0.0	0.9	20.1	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	0	0.0	0.0	20.9	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	10	0.0	4.7	15.1	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	20	0.0	4.7	15.0	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	30	0.0	4.8	14.9	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	60	0.0	4.8	14.9	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	90	0.0	4.8	14.9	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	120	0.0	4.8	14.8	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS05	17/06/20	180	0.0	5.0	14.7	0.0	-	1003	Dry	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
WS01a	17/06/20	0	0.0	0.0	20.9	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	10	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	20	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	30	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	60	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	90	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	120	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
WS01a	17/06/20	180	0.0	0.6	20.3	0.0	-	1003	1.85	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
Max values			0.0	5.0	20.9	0.0	0.0	1003.0	1.9	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1
Min Vaules			0.0	0.0	14.7	0.0	0.0	1003.0	1.9	0.000	0.000	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	GREEN
BH Flow LoD check			0.0	5.0	20.9	0.1	-	-	-	0.000	0.005	CS1	CS1	NO	NO	NO	GREEN	GREEN	GREEN	AMBER 1

Appendix D

Geotechnical Laboratory Results





Summary of Natural Moisture Content, Liquid Limit and Plastic Limit Results

Job No. 28288	Project Name Pixmore Avenue, Letchworth	Programme	
		Samples received	21/05/2020
		Schedule received	29/05/2020
Project No. GE18750	Client GESL	Project started	01/06/2020
		Testing Started	17/06/2020

Hole No.	Sample				Soil Description	NMC %	Passing 425µm %	LL %	PL %	PI %	Remarks
	Ref	Top m	Base m	Type							
BH01	7	2.00	-	U	Extremely high strength brown mottled grey slightly gravelly slightly sandy silty CLAY with occasional fmc chalk fragments (gravel is fmc and sub-angular)	17	88	35	17	18	
BH01	12	4.00	-	U	Very high strength greyish brown slightly gravelly slightly sandy silty CLAY with occasional chalk fragments (gravel is fmc and angular)	17	86	34	17	17	
BH01	16	6.50	-	B	Dark grey slightly gravelly slightly sandy silty CLAY with occasional fmc chalk fragments and rootlets (gravel is fmc and sub-angular)	16	90	36	15	21	
WS01	5	2.00	-	D	Brown mottled grey slightly gravelly slightly sandy silty CLAY with occasional fm chalk fragments (gravel is fm and sub-angular to angular)	13	92	31	14	17	
WS02	8	3.00	-	D	Brownish grey slightly gravelly slightly sandy silty CLAY with occasional fmc chalk fragments (gravel is fmc and sub-angular)	16	87	31	16	15	
WS03	5	2.00	-	D	Brown mottled grey slightly gravelly slightly sandy silty CLAY with occasional intact chalk fragments (gravel is fm and sub-angular)	19	92	35	17	18	
WS04	4	1.00	-	D	Greyish brown slightly gravelly slightly sandy silty CLAY with occasional chalk fragments (gravel is fm and sub-angular)	15	87	35	15	20	
WS05	4	1.50	-	D	Brown mottled light grey slightly gravelly slightly sandy silty CLAY with occasional fmc intact chalk fragments (gravel is fm and sub-angular)	16	82	35	18	17	

 Test Methods: BS1377: Part 2: 1990: Natural Moisture Content : clause 3.2 Atterberg Limits: clause 4.3 and 5.0	Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU Tel: 01923 711 288 Email: James@k4soils.com	Checked and Approved Initials J.P Date: 19/06/2020
		Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)

					Saturation Moisture Content - Summary of Results Tested in accordance with BS1377 : Part 2 : 1990, clause 3.3 unless annotated otherwise.					
Job No.		Project Name							Programme	
28288		Pixmore Avenue, Letchworth							Samples received	21/05/2020
									Schedule received	29/05/2020
Project No.		Client							Project started	01/06/2020
GE18750		GESL							Testing Started	16/06/2020
Hole No.	Sample				Description	SMC %	NMC %	Bulk Density Mg/m3	Dry Density Mg/m3	Remarks - Sample size complies with BS1377:1990: Part 2 (Yes/No)
	Ref	Top m	Base m	Type						
BH01	25	12.50	-	D	Off white putty CHALK with rare fm intact chalk fragments	29	27	1.93	1.52	No
BH01	31	17.00	-	D	Off white putty CHALK with rare fm intact chalk fragments	28	26	1.93	1.53	No
BH01	35	20.00	-	D	Off greyish white putty CHALK with rare fm intact chalk fragments	30	27	1.90	1.50	No
		Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU Tel: 01923 711 288 Email: James@k4soils.com							Checked and Approved Initials J.P Date: 19/06/2020	
2519		Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)							MSF-5-R18	

					Sulphate Content (Gravimetric Method) for 2:1 Soil: Water Extract and pH Value - Summary of Results Tested in accordance with BS1377 : Part 3 : 2018, Clause 7.6 & Clause 12				
Job No. 28288		Project Name Pixmore Avenue, Letchworth					Programme Samples received 21/05/2020 Schedule received 29/05/2020		
Project No. GE18750		Client GESL					Project started 01/06/2020 Testing Started 03/06/2020		
Hole No.	Sample				Soil description	Dry Mass passing 2mm %	SO4 Content mg/l	pH	Remarks
	Ref	Top m	Base m	Type					
BH01	16	6.50	-	UF	Dark grey slightly gravelly slightly sandy silty CLAY with occasional fmc chalk fragments and rootlets (gravel is fmc and sub-angular)	75	370	7.58	
BH01	25	12.50	-	D	Off white putty CHALK with rare fm intact chalk fragments	98	260	7.60	
					Test Report by K4 SOILS LABORATORY Unit 8 Olds Close Olds Approach Watford Herts WD18 9RU Tel: 01923 711 288 Email: James@k4soils.com				Checked and Approved Initials J.P Date: 19/06/2020
2519					Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)				MSF-5-R29



Unconsolidated Undrained Triaxial Compression Test without measurement of pore pressure - single specimen

Job Ref 28288

Borehole/Pit No. BH01

Site Name Pixmore Avenue, Letchworth

Sample No. 7

Project No. GE18750

Client

GESL

Depth Top 2.00 m

Soil Description

Extremely high strength brown mottled grey slightly gravelly slightly sandy silty CLAY with occasional fmc chalk fragments (gravel is fmc and sub-angular)

Depth Base - m

Sample Type U

Samples received 21/05/2020

Schedules received 29/05/2020

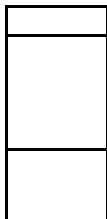
Test Method BS1377 : Part 7 : 1990, clause 8, single specimen

Date of test 02/06/2020

Remarks

Insufficient sample for U100 test,
U38 carried out

Position within sample



Test Number

1

Length

76.0 mm

Diameter

38.0 mm

Bulk Density

2.15 Mg/m³

Moisture Content

17 %

Dry Density

1.83 Mg/m³

Rate of Strain

2.0 %/min

Cell Pressure

40 kPa

Axial Strain

20.0 %

Deviator Stress, ($\sigma_1 - \sigma_3$) f

1043 kPa

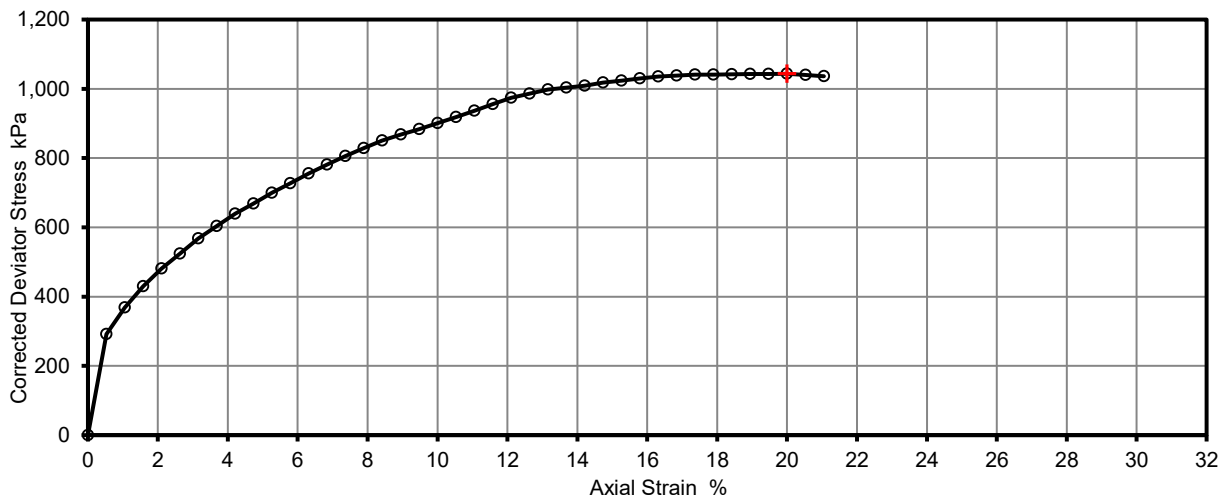
Undrained Shear Strength, cu

522 kPa $\frac{1}{2}(\sigma_1 - \sigma_3)$ f

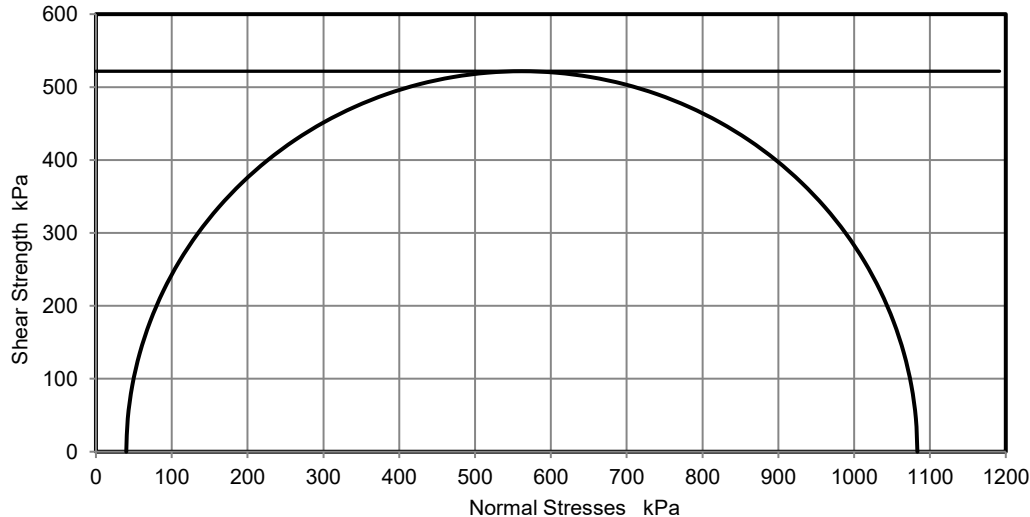
Mode of Failure

Compound

Deviator Stress v Axial Strain



Mohr Circles



Deviator stress corrected for area change and membrane effects

Mohr circles and their interpretation is not covered by BS1377. This is provided for information only.



Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved

Initials: J.P

Date 19/06/2020

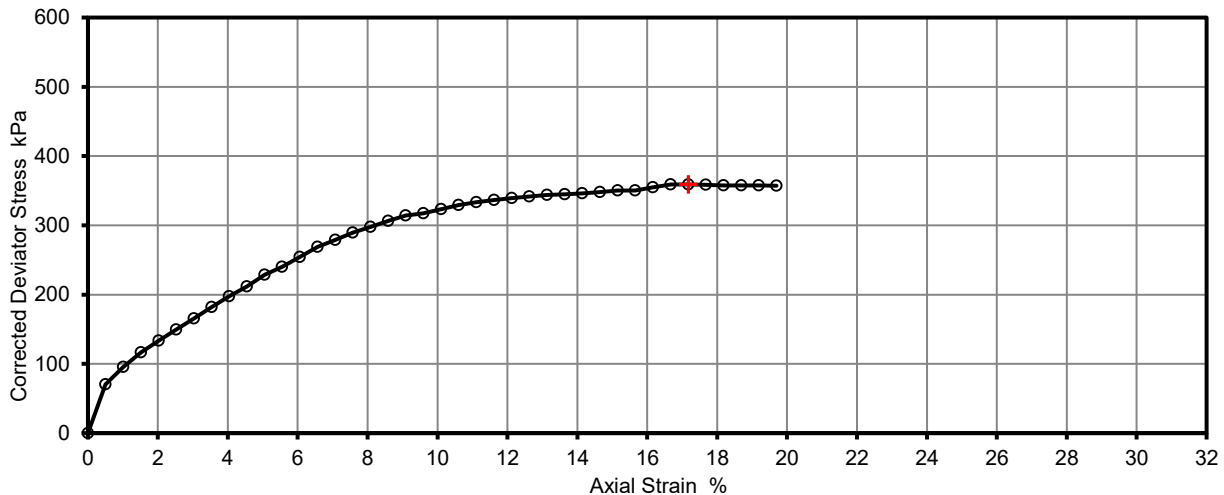
	Unconsolidated Undrained Triaxial Compression Test without measurement of pore pressure - single specimen			Job Ref	28288
				Borehole/Pit No.	BH01
Site Name	Pixmore Avenue, Letchworth			Sample No.	12
Project No.	GE18750	Client	GESL	Depth Top	4.00 m
Soil Description	Very high strength greyish brown slightly gravelly slightly sandy silty CLAY with occasional chalk fragments (gravel is fmc and angular)			Depth Base	- m
				Sample Type	U
				Samples received	21/05/2020
				Schedules received	29/05/2020
Test Method	BS1377 : Part 7 : 1990, clause 8, single specimen			Date of test	02/06/2020

Remarks

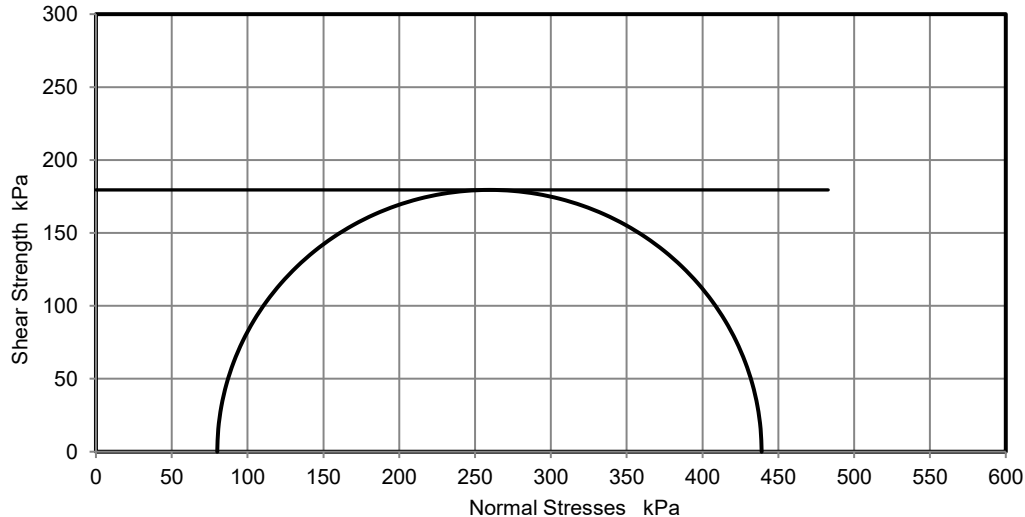
Position within sample

Test Number	1
Length	198.0 mm
Diameter	102.0 mm
Bulk Density	2.18 Mg/m ³
Moisture Content	16 %
Dry Density	1.88 Mg/m ³
Rate of Strain	2.0 %/min
Cell Pressure	80 kPa
Axial Strain	17.2 %
Deviator Stress, ($\sigma_1 - \sigma_3$)f	359 kPa
Undrained Shear Strength, cu	180 kPa $\frac{1}{2}(\sigma_1 - \sigma_3)$ f
Mode of Failure	Compound

Deviator Stress v Axial Strain



Mohr Circles



Deviator stress corrected for area change and membrane effects

Mohr circles and their interpretation is not covered by BS1377. This is provided for information only.



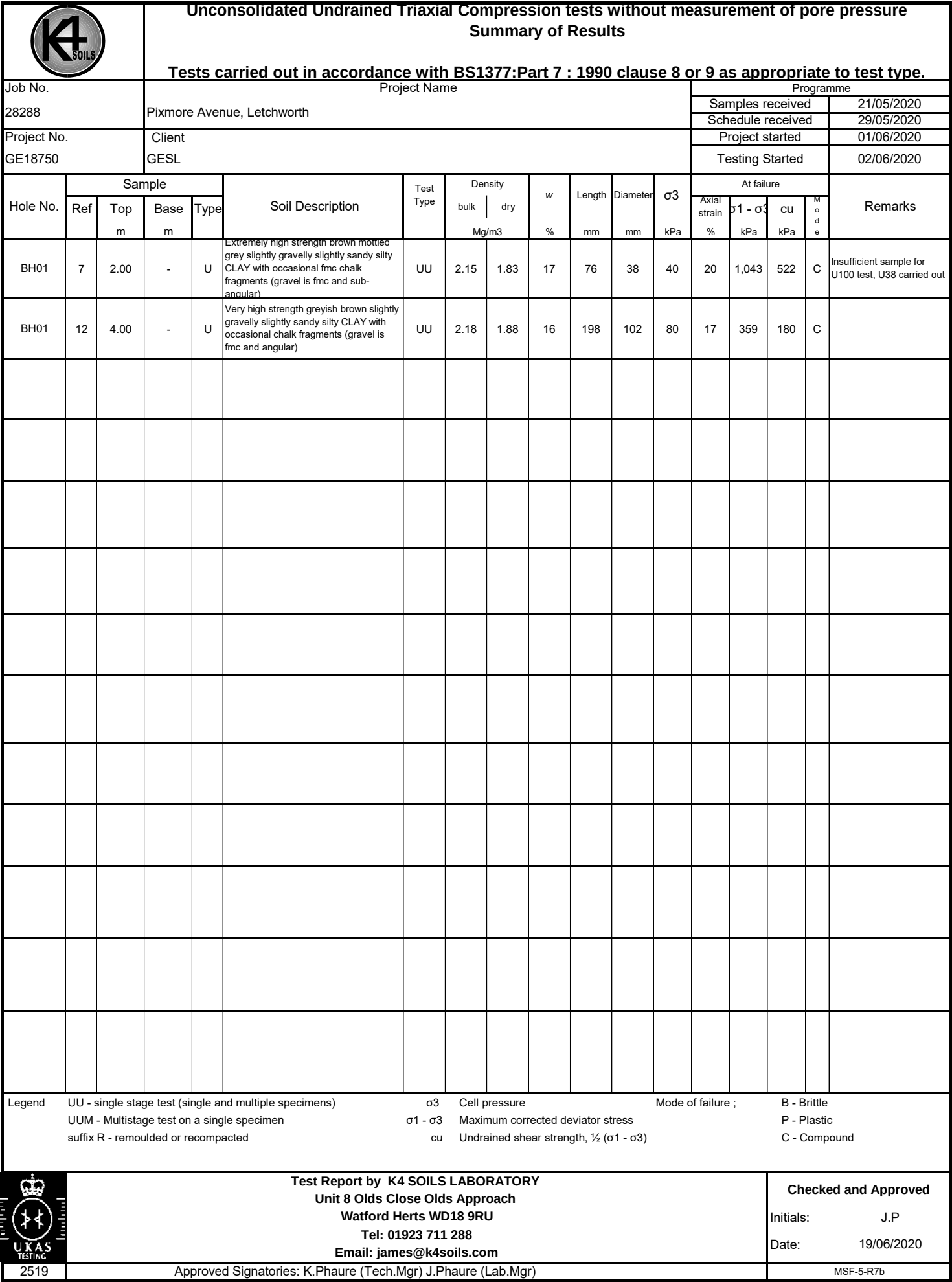
2519

Test Report by K4 SOILS LABORATORY
Unit 8 Olds Close Olds Approach
Watford Herts WD18 9RU
Tel: 01923 711 288
Email: James@k4soils.com

Checked and Approved
Initials: J.P
Date 19/06/2020

MSF-5 R7

Approved Signatories: K.Phaure (Tech.Mgr) J.Phaure (Lab.Mgr)



Appendix E

Geochemical Laboratory Results & CLEA v1.07 Assessment



**Glyn Evans**

Geo-Environmental Services Ltd
Unit 7, Danworth Farm
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t: 01273 832972

e: glyn.evans@gesl.net

i2 Analytical Ltd.
7 Woodshots Meadow,
Croxley Green
Business Park,
Watford,
Herts,
WD18 8YS

t: 01923 225404

f: 01923 237404

e: reception@i2analytical.com

Analytical Report Number : 20-11907

Project / Site name:	Pixmore Avene Letchworth	Samples received on:	29/05/2020
Your job number:	GE18750	Sample instructed/ Analysis started on:	29/05/2020
Your order number:	2703	Analysis completed by:	08/06/2020
Report Issue Number:	1	Report issued on:	08/06/2020
Samples Analysed:	6 soil samples		

Signed:

Joanna Wawrzeczko
Technical Reviewer (Reporting Team)

For & on behalf of i2 Analytical Ltd.

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

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

Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

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

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

Iss No 20-11907-1 Pixmore Avene Letchworth GE18750

This certificate should not be reproduced, except in full, without the express permission of the laboratory.

The results included within the report relate only to the sample(s) submitted for testing.

Page 1 of 10



Analytical Report Number: 20-11907

Project / Site name: Pixmore Avenue Letchworth

Your Order No: 2703

Lab Sample Number				1522040	1522041	1522042	1522043	1522044
Sample Reference				WS1	WS2	WS3	WS4	WS5
Sample Number				ES	ES	ES	ES	ES
Depth (m)				0.30	0.20	0.70	0.30	0.20
Date Sampled				20/05/2020	20/05/2020	20/05/2020	20/05/2020	20/05/2020
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1
Moisture Content	%	N/A	NONE	6.0	12	8.5	3.3	7.1
Total mass of sample received	kg	0.001	NONE	1.2	2.0	2.0	2.0	1.2

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	Chrysotile	-	-	-	-
Asbestos in Soil	Type	N/A	ISO 17025	Detected	Not-detected	Not-detected	Not-detected	Not-detected
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	< 0.001	-	-	-	-
Asbestos Quantification Total	%	0.001	ISO 17025	< 0.001	-	-	-	-

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.5	8.5	10.1	10.2	8.8
Total Cyanide	mg/kg	1	MCERTS	< 1	< 1	< 1	< 1	< 1
Total Sulphate as SO ₄	mg/kg	50	MCERTS	-	-	-	-	-
Total Sulphate as SO ₄	%	0.005	MCERTS	-	-	-	-	-
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	570	110	1200	1300	660
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.28	0.053	0.58	0.65	0.33
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	283	52.8	578	652	328
Sulphide	mg/kg	1	MCERTS	160	< 1.0	6.5	360	170
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	49	7.5	28	360	49
Elemental Sulphur	mg/kg	5	MCERTS	< 5.0	< 5.0	< 5.0	< 5.0	< 5.0
Total Sulphur	mg/kg	50	MCERTS	-	-	-	-	-
Total Sulphur	%	0.005	MCERTS	-	-	-	-	-
Total Organic Carbon (TOC)	%	0.1	MCERTS	4.9	0.8	0.7	4.2	1.8
Iodine, water soluble	mg/kg	10	NONE	< 10.0	-	< 10.0	< 10.0	-
Bromide	mg/kg	0.5	NONE	< 0.50	-	< 0.50	< 0.50	-

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	27	< 0.05	< 0.05	1.7	< 0.05
Acenaphthylene	mg/kg	0.05	MCERTS	73	< 0.05	< 0.05	2.6	0.43
Acenaphthene	mg/kg	0.05	MCERTS	66	< 0.05	0.40	38	0.46
Fluorene	mg/kg	0.05	MCERTS	100	< 0.05	0.36	37	0.47
Phenanthrene	mg/kg	0.05	MCERTS	740*	0.83	4.2	320*	4.4
Anthracene	mg/kg	0.05	MCERTS	260	0.22	1.1	110	1.6
Fluoranthene	mg/kg	0.05	MCERTS	840*	1.2	6.7	360*	13
Pyrene	mg/kg	0.05	MCERTS	740*	1.1	6.2	340*	14
Benzo(a)anthracene	mg/kg	0.05	MCERTS	350	0.66	3.5	210	8.3
Chrysene	mg/kg	0.05	MCERTS	300	0.53	2.9	190	6.5
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	350	0.48	4.0	220	13
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	95	0.62	1.7	83	9.5
Benzo(a)pyrene	mg/kg	0.05	MCERTS	280	0.68	3.7	200	14
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	140	0.30	2.0	86	8.7
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	40	< 0.05	0.52	25	2.4
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	140	0.39	2.1	89	9.1

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	4540	7.00	39.2	2300	106
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Analytical Report Number: 20-11907

Project / Site name: Pixmore Avenue Letchworth

Your Order No: 2703

Lab Sample Number				1522040	1522041	1522042	1522043	1522044
Sample Reference				WS1	WS2	WS3	WS4	WS5
Sample Number				ES	ES	ES	ES	ES
Depth (m)				0.30	0.20	0.70	0.30	0.20
Date Sampled				20/05/2020	20/05/2020	20/05/2020	20/05/2020	20/05/2020
Time Taken				None Supplied	None Supplied	None Supplied	None Supplied	None Supplied
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					

Heavy Metals / Metalloids

Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	16	9.4	16	16	18
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	2.9	1.1	1.1	7.6	2.6
Boron (water soluble)	mg/kg	0.2	MCERTS	2.2	1.6	1.4	5.3	1.3
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	1.5	< 0.2	< 0.2	< 0.2	< 0.2
Chromium (hexavalent)	mg/kg	4	MCERTS	< 4.0	< 4.0	< 4.0	< 4.0	< 4.0
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	30	30	23	28	47
Copper (aqua regia extractable)	mg/kg	1	MCERTS	56	270	37	32	220
Lead (aqua regia extractable)	mg/kg	1	MCERTS	110	46	41	20	160
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	5.7	< 0.3	3.1	< 0.3	< 0.3
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	22	23	20	24	61
Silver (aqua regia extractable)	mg/kg	1	NONE	81	-	11	4.0	-
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	49	42	36	52	77
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	120	110	97	43	110

Monoaromatics & Oxygenates

Benzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Toluene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Ethylbenzene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
p & m-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
o-xylene	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	13	< 2.0	< 2.0	5.7	4.2
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	24	< 8.0	< 8.0	33	16
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	49	< 8.0	< 8.0	59	77
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	86	< 10	< 10	98	97

TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	53	< 1.0	< 1.0	4.1	< 1.0
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	420	< 2.0	4.7	290	7.3
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	2200	12	35	2000	95
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	1500	33	82	2400	340
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	4200	45	120	4700	440

Miscellaneous Organics

Cyclohexane Extractable Matter	mg/kg	100	NONE	< 100	-	< 100	< 100	-
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*Over range data, sample was diluted and results are estimated from an extrapolated calibration. Results should be interpreted with care.



Analytical Report Number: 20-11907

Project / Site name: Pixmore Avenue Letchworth

Your Order No: 2703

Lab Sample Number				1522045				
Sample Reference				WS3				
Sample Number				ES				
Depth (m)				1.20				
Date Sampled				20/05/2020				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Stone Content	%	0.1	NONE	< 0.1				
Moisture Content	%	N/A	NONE	11				
Total mass of sample received	kg	0.001	NONE	2.0				

Asbestos in Soil Screen / Identification Name	Type	N/A	ISO 17025	-				
Asbestos in Soil	Type	N/A	ISO 17025	Not-detected				
Asbestos Quantification (Stage 2)	%	0.001	ISO 17025	-				
Asbestos Quantification Total	%	0.001	ISO 17025	-				

General Inorganics

pH - Automated	pH Units	N/A	MCERTS	8.5				
Total Cyanide	mg/kg	1	MCERTS	-				
Total Sulphate as SO ₄	mg/kg	50	MCERTS	660				
Total Sulphate as SO ₄	%	0.005	MCERTS	0.066				
Water Soluble Sulphate as SO ₄ 16hr extraction (2:1)	mg/kg	2.5	MCERTS	-				
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	g/l	0.00125	MCERTS	0.099				
Water Soluble SO ₄ 16hr extraction (2:1 Leachate Equivalent)	mg/l	1.25	MCERTS	-				
Sulphide	mg/kg	1	MCERTS	-				
Water Soluble Chloride (2:1)	mg/kg	1	MCERTS	-				
Elemental Sulphur	mg/kg	5	MCERTS	-				
Total Sulphur	mg/kg	50	MCERTS	290				
Total Sulphur	%	0.005	MCERTS	0.029				
Total Organic Carbon (TOC)	%	0.1	MCERTS	-				
Iodine, water soluble	mg/kg	10	NONE	-				
Bromide	mg/kg	0.5	NONE	-				

Total Phenols

Total Phenols (monohydric)	mg/kg	1	MCERTS	-				
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Speciated PAHs

Naphthalene	mg/kg	0.05	MCERTS	-				
Acenaphthylene	mg/kg	0.05	MCERTS	-				
Acenaphthene	mg/kg	0.05	MCERTS	-				
Fluorene	mg/kg	0.05	MCERTS	-				
Phenanthrene	mg/kg	0.05	MCERTS	-				
Anthracene	mg/kg	0.05	MCERTS	-				
Fluoranthene	mg/kg	0.05	MCERTS	-				
Pyrene	mg/kg	0.05	MCERTS	-				
Benzo(a)anthracene	mg/kg	0.05	MCERTS	-				
Chrysene	mg/kg	0.05	MCERTS	-				
Benzo(b)fluoranthene	mg/kg	0.05	MCERTS	-				
Benzo(k)fluoranthene	mg/kg	0.05	MCERTS	-				
Benzo(a)pyrene	mg/kg	0.05	MCERTS	-				
Indeno(1,2,3-cd)pyrene	mg/kg	0.05	MCERTS	-				
Dibenz(a,h)anthracene	mg/kg	0.05	MCERTS	-				
Benzo(ghi)perylene	mg/kg	0.05	MCERTS	-				

Total PAH

Speciated Total EPA-16 PAHs	mg/kg	0.8	MCERTS	-				
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Analytical Report Number: 20-11907

Project / Site name: Pixmore Avenue Letchworth

Your Order No: 2703

Lab Sample Number				1522045				
Sample Reference				WS3				
Sample Number				ES				
Depth (m)				1.20				
Date Sampled				20/05/2020				
Time Taken				None Supplied				
Analytical Parameter (Soil Analysis)	Units	Limit of detection	Accreditation Status					
Heavy Metals / Metalloids								
Arsenic (aqua regia extractable)	mg/kg	1	MCERTS	-				
Beryllium (aqua regia extractable)	mg/kg	0.06	MCERTS	-				
Boron (water soluble)	mg/kg	0.2	MCERTS	-				
Cadmium (aqua regia extractable)	mg/kg	0.2	MCERTS	-				
Chromium (hexavalent)	mg/kg	4	MCERTS	-				
Chromium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Copper (aqua regia extractable)	mg/kg	1	MCERTS	-				
Lead (aqua regia extractable)	mg/kg	1	MCERTS	-				
Mercury (aqua regia extractable)	mg/kg	0.3	MCERTS	-				
Nickel (aqua regia extractable)	mg/kg	1	MCERTS	-				
Silver (aqua regia extractable)	mg/kg	1	NONE	-				
Selenium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Vanadium (aqua regia extractable)	mg/kg	1	MCERTS	-				
Zinc (aqua regia extractable)	mg/kg	1	MCERTS	-				

Monoaromatics & Oxygenates

Benzene	µg/kg	1	MCERTS	-				
Toluene	µg/kg	1	MCERTS	-				
Ethylbenzene	µg/kg	1	MCERTS	-				
p & m-xylene	µg/kg	1	MCERTS	-				
o-xylene	µg/kg	1	MCERTS	-				
MTBE (Methyl Tertiary Butyl Ether)	µg/kg	1	MCERTS	-				

Petroleum Hydrocarbons

TPH-CWG - Aliphatic >EC5 - EC6	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aliphatic >EC6 - EC8	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aliphatic >EC8 - EC10	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aliphatic >EC10 - EC12	mg/kg	1	MCERTS	-				
TPH-CWG - Aliphatic >EC12 - EC16	mg/kg	2	MCERTS	-				
TPH-CWG - Aliphatic >EC16 - EC21	mg/kg	8	MCERTS	-				
TPH-CWG - Aliphatic >EC21 - EC35	mg/kg	8	MCERTS	-				
TPH-CWG - Aliphatic (EC5 - EC35)	mg/kg	10	MCERTS	-				

TPH-CWG - Aromatic >EC5 - EC7	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aromatic >EC7 - EC8	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aromatic >EC8 - EC10	mg/kg	0.001	MCERTS	-				
TPH-CWG - Aromatic >EC10 - EC12	mg/kg	1	MCERTS	-				
TPH-CWG - Aromatic >EC12 - EC16	mg/kg	2	MCERTS	-				
TPH-CWG - Aromatic >EC16 - EC21	mg/kg	10	MCERTS	-				
TPH-CWG - Aromatic >EC21 - EC35	mg/kg	10	MCERTS	-				
TPH-CWG - Aromatic (EC5 - EC35)	mg/kg	10	MCERTS	-				

Miscellaneous Organics

Cyclohexane Extractable Matter	mg/kg	100	NONE	-				
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*Over range data, sample was diluted and results are estimated from an extrapolated calibration. Results should be interpreted with care.



Analytical Report Number: 20-11907
Project / Site name: Pixmore Avenue Letchworth
Your Order No: 2703

Certificate of Analysis - Asbestos Quantification

Methods:

Qualitative Analysis

The samples were analysed qualitatively for asbestos by polarising light and dispersion staining as described by the Health and Safety Executive in HSG 248.

Quantitative Analysis

The analysis was carried out using our documented in-house method A006-PL based on HSE Contract Research Report No: 83/1996: Development and Validation of an analytical method to determine the amount of asbestos in soils and loose aggregates (Davies et al, 1996) and HSG 248. Our method includes initial examination of the entire representative sample, then fractionation and detailed analysis of each fraction, with quantification by hand picking and weighing.

The limit of detection (reporting limit) of this method is 0.001 %.

The method has been validated using samples of at least 100 g, results for samples smaller than this should be interpreted with caution.

Both Qualitative and Quantitative Analyses are UKAS accredited.

Sample Number	Sample ID	Sample Depth (m)	Sample Weight (g)	Asbestos Containing Material Types Detected (ACM)	PLM Results	Asbestos by hand picking/weighing (%)	Total % Asbestos in Sample
1522040	WS1	0.30	144	Loose Fibrous Debris	Chrysotile	< 0.001	< 0.001

Opinions and interpretations expressed herein are outside the scope of UKAS accreditation.



Analytical Report Number : 20-11907

Project / Site name: Pixmore Avene Letchworth

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1522040	WS1	ES	0.30	Brown gravelly loam with vegetation.
1522041	WS2	ES	0.20	Brown clay and loam with gravel and brick.
1522042	WS3	ES	0.70	Brown rubble. **
1522043	WS4	ES	0.30	Brown gravelly loam with vegetation.
1522044	WS5	ES	0.20	Brown gravelly loam with vegetation.
1522045	WS3	ES	1.20	Brown clay and loam with gravel.

**Non MCERTS Matrix

Analytical Report Number : 20-11907

Project / Site name: Pixmore Avenue Letchworth

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Asbestos identification in soil	Asbestos Identification with the use of polarised light microscopy in conjunction with disperion staining techniques.	In house method based on HSG 248	A001-PL	D	ISO 17025
Asbestos Quantification - Gravimetric	Asbestos quantification by gravimetric method - in house method based on references.	HSE Report No: 83/1996, HSG 248, HSG 264 & SCA Blue Book (draft).	A006-PL	D	ISO 17025
Boron, water soluble, in soil	Determination of water soluble boron in soil by hot water extract followed by ICP-OES.	In-house method based on Second Site Properties version 3	L038-PL	D	MCERTS
BTEX and MTBE in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Chloride, water soluble, in soil	Determination of Chloride colorimetrically by discrete analyser.	In house method.	L082-PL	D	MCERTS
Cyclohexane Extractable Matter in soil	Gravimetrically determined through extraction with cyclohexane.	In-house method	L013-UK	D	NONE
D.O. for Gravimetric Quant if Screen/ID positive	Dependent option for Gravimetric Quant if Screen/ID positive scheduled.	In house asbestos methods A001 & A006.	A006-PL	D	NONE
Elemental sulphur in soil	Determination of elemental sulphur in soil by extraction in acetonitrile followed by HPLC.	In-house method based on Secondsite Property Holdings Guidance for Assessing and Managing Potential	L021-PL	D	MCERTS
Hexavalent chromium in soil	Determination of hexavalent chromium in soil by extraction in water then by acidification, addition of 1,5 diphenylcarbazine followed by colorimetry.	In-house method	L080-PL	W	MCERTS
Metals in soil by ICP-OES	Determination of metals in soil by aqua-regia digestion followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil.	L038-PL	D	MCERTS
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols in soil	Determination of phenols in soil by extraction with sodium hydroxide followed by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (skalar)	L080-PL	W	MCERTS
pH in soil (automated)	Determination of pH in soil by addition of water followed by automated electrometric measurement.	In house method.	L099-PL	D	MCERTS
Speciated EPA-16 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270	L064-PL	D	MCERTS
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate, water soluble, in soil (16hr extraction)	Determination of water soluble sulphate by ICP-OES. Results reported directly (leachate equivalent) and corrected for extraction ratio (soil equivalent).	In house method.	L038-PL	D	MCERTS
Sulphide in soil	Determination of sulphide in soil by acidification and heating to liberate hydrogen sulphide, trapped in an alkaline solution then assayed by ion selective electrode.	In-house method	L010-PL	D	MCERTS

Iss No 20-11907-1 Pixmore Avenue Letchworth GE18750

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The results included within the report relate only to the sample(s) submitted for testing.

Page 8 of 10



Analytical Report Number : 20-11907

Project / Site name: Pixmore Avenue Letchworth

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total cyanide in soil	Determination of total cyanide by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton (Skalar)	L080-PL	W	MCERTS
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS
Total sulphate (as SO ₄ in soil)	Determination of total sulphate in soil by extraction with 10% HCl followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
Total Sulphur in soil	Determination of total sulphur in soil by extraction with aqua-regia, potassium bromide/bromate followed by ICP-OES.	In house method.	L038-PL	D	MCERTS
TPHCWG (Soil)	Determination of hexane extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L088/76-PL	W	MCERTS
Water Soluble Bromide in soil by IC	Determination of water soluble bromide in soils by ion chromatography.	In house method based on Standard Methods for the Analysis of Water and Waste Water, method 4500	L008-PL	D	NONE

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30°C.

Sample Deviation Report



Sample ID	Other_ID	Sample Type	Job	Sample Number	Sample Deviation Code	test_name	test_ref	Test Deviation code
WS1	ES	S	20-11907	1522040	c	Sulphide in soil	L010-PL	c
WS1	ES	S	20-11907	1522040	c	Total cyanide in soil	L080-PL	c
WS2	ES	S	20-11907	1522041	c	Sulphide in soil	L010-PL	c
WS2	ES	S	20-11907	1522041	c	Total cyanide in soil	L080-PL	c
WS3	ES	S	20-11907	1522042	c	Sulphide in soil	L010-PL	c
WS3	ES	S	20-11907	1522042	c	Total cyanide in soil	L080-PL	c
WS4	ES	S	20-11907	1522043	c	Sulphide in soil	L010-PL	c
WS4	ES	S	20-11907	1522043	c	Total cyanide in soil	L080-PL	c
WS5	ES	S	20-11907	1522044	c	Sulphide in soil	L010-PL	c
WS5	ES	S	20-11907	1522044	c	Total cyanide in soil	L080-PL	c

**Glyn Evans**

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Analytical Report Number : 20-11915

Project / Site name:	Pixmore Avenue Letchworth	Samples received on:	29/05/2020
Your job number:	GE18750	Sample instructed/ Analysis started on:	29/05/2020
Your order number:	2703	Analysis completed by:	05/06/2020
Report Issue Number:	1	Report issued on:	05/06/2020
Samples Analysed:	2 10:1 WAC samples		

Signed:

Joanna Wawrzeczko

Technical Reviewer (Reporting Team)
For & on behalf of i2 Analytical Ltd.

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

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

Standard sample disposal times, unless otherwise agreed with the laboratory, are :	soils	- 4 weeks from reporting
	leachates	- 2 weeks from reporting
	waters	- 2 weeks from reporting
	asbestos	- 6 months from reporting

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

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Waste Acceptance Criteria Analytical Results

Report No:	20-11915					
				Client: GESL		
Location	Pixmore Avenue Letchworth					
Lab Reference (Sample Number)	1522089 / 1522090			Landfill Waste Acceptance Criteria		
Sampling Date	20/05/2020			Inert Waste Landfill	Stable Non-reactive HAZARDOUS waste in non-hazardous Landfill	Hazardous Waste Landfill
Sample ID	WS3 ES					
Depth (m)	0.70					
Solid Waste Analysis						
TOC (%)**	0.7			3%	5%	6%
Loss on Ignition (%) **	2.8			--	--	10%
BTEX (µg/kg) **	< 10			6000	--	--
Sum of PCBs (mg/kg) **	< 0.007			1	--	--
Mineral Oil (mg/kg)	< 10			500	--	--
Total PAH (WAC-17) (mg/kg)	31			100	--	--
pH (units)**	8.3			--	>6	--
Acid Neutralisation Capacity (mol / kg)	9.0			--	To be evaluated	To be evaluated
Eluate Analysis	10:1		10:1	Limit values for compliance leaching test		
(BS EN 12457 - 2 preparation utilising end over end leaching procedure)	mg/l		mg/kg	using BS EN 12457-2 at L/S 10 l/kg (mg/kg)		
Arsenic *	0.0138		0.123	0.5	2	25
Barium *	0.0166		0.148	20	100	300
Cadmium *	< 0.0001		< 0.0008	0.04	1	5
Chromium *	0.0059		0.053	0.5	10	70
Copper *	0.011		0.10	2	50	100
Mercury *	< 0.0005		< 0.0050	0.01	0.2	2
Molybdenum *	0.0071		0.0633	0.5	10	30
Nickel *	0.0007		0.0065	0.4	10	40
Lead *	0.0023		0.021	0.5	10	50
Antimony *	< 0.0017		< 0.017	0.06	0.7	5
Selenium *	< 0.0040		< 0.040	0.1	0.5	7
Zinc *	0.0074		0.066	4	50	200
Chloride *	2.3		20	800	15000	25000
Fluoride	3.0		27	10	150	500
Sulphate *	39		350	1000	20000	50000
TDS*	96		860	4000	60000	100000
Phenol Index (Monohydric Phenols) *	< 0.010		< 0.10	1	-	-
DOC	7.11		63.4	500	800	1000
Leach Test Information						
Stone Content (%)	< 0.1					
Sample Mass (kg)	2.0					
Dry Matter (%)	92					
Moisture (%)	8.5					
Results are expressed on a dry weight basis, after correction for moisture content where applicable.				* = UKAS accredited (liquid eluate analysis only)		
Stated limits are for guidance only and i2 cannot be held responsible for any discrepancies with current legislation				** = MCERTS accredited		

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.
This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.



7 Woodshots Meadow
Croxley Green Business Park
Watford, WD18 8YS

email:reception@i2analytical.com

Landfill WAC analysis (specifically leaching test results) must not be used for hazardous waste classification purposes as defined by the Waste (England and Wales) Regulations 2011 (as amended) and EA Guidance WM3.

This analysis is only applicable for landfill acceptance criteria (The Environmental Permitting (England and Wales) Regulations) and does not give any indication as to whether a waste may be hazardous or non-hazardous.



Analytical Report Number : 20-11915

Project / Site name: Pixmore Avenue Letchworth

* These descriptions are only intended to act as a cross check if sample identities are questioned. The major constituent of the sample is intended to act with respect to MCERTS validation. The laboratory is accredited for sand, clay and loam (MCERTS) soil types. Data for unaccredited types of solid should be interpreted with care.

Stone content of a sample is calculated as the % weight of the stones not passing a 10 mm sieve. Results are not corrected for stone content.

Lab Sample Number	Sample Reference	Sample Number	Depth (m)	Sample Description *
1522089	WS3	ES	0.70	Brown rubble. **
1522091	Stockpile	ES	0.70	Brown gravelly loam with vegetation.

**Non MCERTS Matrix

Analytical Report Number : 20-11915

Project / Site name: Pixmore Avenue Letchworth

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Acid neutralisation capacity of soil	Determination of acid neutralisation capacity by addition of acid or alkali followed by electronic probe.	In-house method based on Guidance on Sampling and Testing of Wastes to Meet Landfill Waste Acceptance"	L046-PL	W	NONE
BS EN 12457-2 (10:1) Leachate Prep	10:1 (as recieved, moisture adjusted) end over end extraction with water for 24 hours. Eluate filtered prior to analysis.	In-house method based on BSEN12457-2.	L043-PL	W	NONE
BTEX in soil (Monoaromatics)	Determination of BTEX in soil by headspace GC-MS.	In-house method based on USEPA8260	L073B-PL	W	MCERTS
Chloride 10:1 WAC	Determination of Chloride colorimetrically by discrete analyser.	In house based on MEWAM Method ISBN 0117516260.	L082-PL	W	ISO 17025
Dissolved organic carbon 10:1 WAC	Determination of dissolved inorganic carbon in leachate by TOC/DOC NDIR Analyser.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L037-PL	W	NONE
Fluoride 10:1 WAC	Determination of fluoride in leachate by 1:1ratio with a buffer solution followed by Ion Selective Electrode.	In-house method based on Use of Total Ionic Strength Adjustment Buffer for Electrode Determination"	L033B-PL	W	ISO 17025
Loss on ignition of soil @ 450oC	Determination of loss on ignition in soil by gravimetrically with the sample being ignited in a muffle furnace.	In house method.	L047-PL	D	MCERTS
Metals in leachate by ICP-OES	Determination of metals in leachate by acidification followed by ICP-OES.	In-house method based on MEWAM 2006 Methods for the Determination of Metals in Soil""	L039-PL	W	ISO 17025
Mineral Oil (Soil) C10 - C40	Determination of mineral oil fraction extractable hydrocarbons in soil by GC-MS/GC-FID.	In-house method with silica gel split/clean up.	L076-PL	D	NONE
Moisture Content	Moisture content, determined gravimetrically. (30 oC)	In house method.	L019-UK/PL	W	NONE
Monohydric phenols 10:1 WAC	Determination of phenols in leachate by distillation followed by colorimetry.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L080-PL	W	ISO 17025
PCB's By GC-MS in soil	Determination of PCB by extraction with acetone and hexane followed by GC-MS.	In-house method based on USEPA 8082	L027-PL	D	MCERTS
pH at 20oC in soil	Determination of pH in soil by addition of water followed by electrometric measurement.	In house method.	L005-PL	W	MCERTS
Speciated WAC-17 PAHs in soil	Determination of PAH compounds in soil by extraction in dichloromethane and hexane followed by GC-MS with the use of surrogate and internal standards.	In-house method based on USEPA 8270. MCERTS accredited except Coronene.	L064-PL	D	NONE
Stones content of soil	Standard preparation for all samples unless otherwise detailed. Gravimetric determination of stone > 10 mm as % dry weight.	In-house method based on British Standard Methods and MCERTS requirements.	L019-UK/PL	D	NONE
Sulphate 10:1 WAC	Determination of sulphate in leachate by ICP-OES	In-house method based on MEWAM 1986 Methods for the Determination of Metals in Soil""	L039-PL	W	ISO 17025
Total dissolved solids 10:1 WAC	Determination of total dissolved solids in water by electrometric measurement.	In-house method based on Examination of Water and Wastewater 20th Edition: Clesceri, Greenberg & Eaton	L004-PL	W	ISO 17025

Iss No 20-11915-1 Pixmore Avenue Letchworth GE18750.XLS

This certificate should not be reproduced, except in full, without the express permission of the laboratory.

The results included within the report relate only to the sample(s) submitted for testing.

Page 5 of 6



Analytical Report Number : 20-11915

Project / Site name: Pixmore Avenue Letchworth

Water matrix abbreviations: Surface Water (SW) Potable Water (PW) Ground Water (GW) Process Water (PrW)

Analytical Test Name	Analytical Method Description	Analytical Method Reference	Method number	Wet / Dry Analysis	Accreditation Status
Total organic carbon (Automated) in soil	Determination of organic matter in soil by oxidising with potassium dichromate followed by titration with iron (II) sulphate.	In house method.	L009-PL	D	MCERTS

For method numbers ending in 'UK' analysis have been carried out in our laboratory in the United Kingdom.

For method numbers ending in 'PL' analysis have been carried out in our laboratory in Poland.

Soil analytical results are expressed on a dry weight basis. Where analysis is carried out on as-received the results obtained are multiplied by a moisture correction factor that is determined gravimetrically using the moisture content which is carried out at a maximum of 30oC.

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Page 1 of 11

Report generated 21-Mar-25

Report title Pixmore Avenue, Letchworth

Created by SA at GESL



RESULTS

[illegible]

[illegible]

[illegible]

[illegible]

	Average Daily Exposure ($\text{mg kg}^{-1} \text{ bw day}^{-1}$)	Distribution by Pathway (%)
	Direct soil ingestion Consumption of homegrown produce and attached soil Dermal contact with soil and dust Inhalation of dust Inhalation of vapour Background (oral) Background (inhalation)	Direct soil ingestion Consumption of homegrown produce and attached soil Dermal contact with soil and dust Inhalation of dust Inhalation of vapour (indoor) Inhalation of vapour (outdoor) Background (oral) Background (inhalation)
1 Benz(a)anthracene	1.28E-04 0.00E+00 2.74E-05 8.65E-07 5.11E-08 8.57E-07 1.57E-07	82.33 0.00 17.67 0.00 0.00 0.00 0.00
2 Benzo(b)fluoranthene	3.21E-05 0.00E+00 6.89E-06 2.18E-07 7.84E-09 1.57E-06 1.86E-07	82.33 0.00 17.67 0.00 0.00 0.00 0.00
3 Benzo[a]pyrene (C4SL adult)	3.44E-05 0.00E+00 7.38E-06 2.33E-07 7.57E-09 0.00E+00 0.00E+00	81.85 0.00 17.57 0.56 0.00 0.02 0.00
4 Dibenzo(ah)anthracene	2.55E-06 0.00E+00 5.48E-07 1.73E-08 4.64E-10 5.71E-07 4.71E-07	82.33 0.00 17.67 0.00 0.00 0.00 0.00
5		
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19		
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Page 1 of 5

Report generated 21/03/2025

Report title Pixmore Avenue, Letchworth



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BASIC SETTINGS

Land Use Commercial (C4SL)

Building Office (post 1970)

Receptor Female (com C4SL)

Soil Sandy clay loam

Start age class 17

End age class 17

Exposure Duration 49 years

Exposure Pathways

Direct soil and dust ingestion	☒
Consumption of homegrown produce	☒
Soil attached to homegrown produce	☒

Dermal contact with indoor dust	☒
Dermal contact with soil	☒

Inhalation of indoor dust	☒
Inhalation of soil dust	☒
Inhalation of indoor vapour	☒
Inhalation of outdoor vapour	☒



Land Use Commercial (C4SL)

Receptor Female (com C4SL)

Age Class	Exposure Frequencies (days yr ⁻¹)						Occupation Periods (hr day ⁻¹)		Soil to skin adherence factors (mg cm ²)		Direct soil ingestion rate (g day ⁻¹)	Body weight (kg)	Body height (m)	Inhalation rate (m ³ day ⁻¹)	Max exposed skin factor		Total skin area (m ²)
	Direct soil ingestion	Consumption of homegrown produce	Dermal contact with indoor dust	Dermal contact with soil	Inhalation of dust and vapour, indoor	Inhalation of dust and vapour, outdoor	Indoors	Outdoors									
									Indoor	Outdoor							
1	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	5.60	0.7	5.4	0.00	0.00	3.43E-01
2	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	9.80	0.8	8.0	0.00	0.00	4.84E-01
3	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	12.70	0.9	8.9	0.00	0.00	5.82E-01
4	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	15.10	0.9	10.1	0.00	0.00	6.36E-01
5	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	16.90	1.0	10.1	0.00	0.00	7.04E-01
6	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	19.70	1.1	10.1	0.00	0.00	7.94E-01
7	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	22.10	1.2	12.0	0.00	0.00	8.73E-01
8	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	25.30	1.2	12.0	0.00	0.00	9.36E-01
9	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	27.50	1.3	12.0	0.00	0.00	1.01E+00
10	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	31.40	1.3	12.0	0.00	0.00	1.08E+00
11	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	35.70	1.4	12.0	0.00	0.00	1.19E+00
12	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	41.30	1.4	15.2	0.00	0.00	1.29E+00
13	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	47.20	1.5	15.2	0.00	0.00	1.42E+00
14	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	51.20	1.6	15.2	0.00	0.00	1.52E+00
15	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	56.70	1.6	15.2	0.00	0.00	1.60E+00
16	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	59.00	1.6	15.2	0.00	0.00	1.63E+00
17	230	0	230	170	230	170	8.3	0.7	0.14	0.14	0.05	70.00	1.6	15.7	0.08	0.08	1.78E+00
18	0	0	0	0	0	0	0.0	0.0	0.00	0.00	0.00	70.90	1.6	13.6	0.00	0.00	1.80E+00



Consumption Rates

Age Class	Consumption rates (α FW kg^{-1} bodyweight day^{-1}) by Produce Group											
	MEAN RATES						90TH PERCENTILE RATES					
	Green veg	Root veg	Tuber veg	Herb. Fruit	Shrub fruit	Tree fruit	Green veg	Root veg	Tuber veg	Herb. Fruit	Shrub fruit	Tree fruit
1							7.12E+00	1.07E+01	1.60E+01	1.83E+00	2.23E+00	3.82E+00
2							6.85E+00	3.30E+00	5.46E+00	3.96E+00	5.40E-01	1.20E+01
3							6.85E+00	3.30E+00	5.46E+00	3.96E+00	5.40E-01	1.20E+01
4							6.85E+00	3.30E+00	5.46E+00	3.96E+00	5.40E-01	1.20E+01
5							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
6							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
7							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
8							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
9							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
10							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
11							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
12							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
13							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
14							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
15							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
16							3.74E+00	1.77E+00	3.38E+00	1.85E+00	1.60E-01	4.26E+00
17							2.94E+00	1.40E+00	1.79E+00	1.61E+00	2.20E-01	2.97E+00
18							2.94E+00	1.40E+00	1.79E+00	1.61E+00	2.20E-01	2.97E+00

Top 2 applied? No

Where top 2 method is applied, two produce categories use 90th percentile rates, while the remainder use the mean. Produce categories vary on a chemical-by-chemical basis. Where top 2 method is not used, all produce categories for all chemicals assume 90th percentile rates.

Building Office (post 1970)**Soil** Sandy clay loam

Building footprint (m ²)	6.10E+02
Living space air exchange rate (hr ⁻¹)	1.00E+00
Living space height (above ground, m)	1.28E+01
Living space height (below ground, m)	0.00E+00
Pressure difference (soil to enclosed space, Pa)	5.10E+00
Foundation thickness (m)	1.50E-01
Floor crack area (cm ²)	1.98E+03
Dust loading factor (µg m ⁻³)	1.00E+02

Porosity, Total (cm ³ cm ⁻³)	5.30E-01
Porosity, Air-Filled (cm ³ cm ⁻³)	1.60E-01
Porosity, Water-Filled (cm ³ cm ⁻³)	3.70E-01
Residual soil water content (cm ³ cm ⁻³)	1.50E-01
Saturated hydraulic conductivity (cm s ⁻¹)	2.37E-03
van Genuchten shape parameter <i>m</i> (dimensionless)	3.10E-01
Bulk density (g cm ⁻³)	1.20E+00
Threshold value of wind speed at 10m (m s ⁻¹)	7.20E+00
Empirical function (F _w) for dust model (dimensionless)	1.22E+00
Ambient soil temperature (K)	2.83E+02
Soil pH	9.10E+00
Soil Organic Matter content (%)	4.30E+00
Fraction of organic carbon (g g ⁻¹)	2.49E-02
Effective total fluid saturation (unitless)	5.79E-01
Intrinsic soil permeability (cm ²)	3.16E-08
Relative soil air permeability (unitless)	5.78E-01
Effective air permeability (cm ²)	1.83E-08

**Soil - Vapour Model**

Depth to top of source (no building) (cm)	0
Depth to top of source (beneath building) (cm)	65
Default soil gas ingress rate?	Yes
Soil gas ingress rate ($\text{cm}^3 \text{s}^{-1}$)	1.50E+02
Building ventilation rate ($\text{cm}^3 \text{s}^{-1}$)	2.17E+06
Averaging time surface emissions (yr)	49
Finite vapour source model?	No
Thickness of contaminated layer (cm)	200

Air Dispersion Model

Mean annual windspeed at 10m (m s^{-1})	5.00
Air dispersion factor at height of 0.8m *	68.00
Air dispersion factor at height of 1.6m *	120.00
Fraction of site cover ($\text{m}^2 \text{m}^{-2}$)	0.8

* Air dispersion factor in $\text{g m}^{-2} \text{s}^{-1}$ per kg m^{-3} **Soil - Plant Model**

	Dry weight conversion factor	Homegrown fraction		Soil loading factor	Preparation correction factor
	g DW g^{-1} FW	Average	High		
		dimensionless		g g^{-1} DW	dimensionless
Green vegetables	0.096	0.05	0.33	1.00E-03	2.00E-01
Root vegetables	0.103	0.06	0.40	1.00E-03	1.00E+00
Tuber vegetables	0.210	0.02	0.13	1.00E-03	1.00E+00
Herbaceous fruit	0.058	0.06	0.40	1.00E-03	6.00E-01
Shrub fruit	0.166	0.09	0.60	1.00E-03	6.00E-01
Tree fruit	0.157	0.04	0.27	1.00E-03	6.00E-01

Gardener type None

Appendix F

HazWasteOnline Results

Waste Classification Report

HazWasteOnline™ classifies waste as either **hazardous** or **non-hazardous** based on its chemical composition, related legislation and the rules and data defined in the current UK or EU technical guidance (Appendix C) (note that HP 9 Infectious is not assessed). It is the responsibility of the classifier named below to:

- understand the origin of the waste
- select the correct List of Waste code(s)
- confirm that the list of determinands, results and sampling plan are fit for purpose
- select and justify the chosen metal species (Appendix B)
- correctly apply moisture correction and other available corrections
- add the meta data for their user-defined substances (Appendix A)
- check that the classification engine is suitable with respect to the national destination of the waste (Appendix C)



HF1P4-30X1V-BCHCN

To aid the reviewer, the laboratory results, assumptions and justifications managed by the classifier are highlighted in **pale yellow**.

Report is invalid if pages are removed.

Job name

GE18750 Waste Soils Assessment

Description/Comments

Based on i2 Analytical Report Number: 20-11907-1 & 20-11915-1

Project

GE18750

Site

Pixmore Avenue, Letchworth

Classified by

Name: **Shaun Armitage**
 Date: **24 Mar 2025 11:02 GMT**
 Telephone: **07821448751**
 Company: **Geo-Environmental Services**
Unit 7, Danworth Farm, Cuckfield Rd
Hurstpierpoint
BN6 9GL

HazWasteOnline™ provides a two day, hazardous waste classification course that covers the use of the software and both basic and advanced waste classification techniques. Certification has to be renewed every 3 years.

HazWasteOnline™ Certification:

CERTIFIED

Course
 Hazardous Waste Classification
 Most recent 3 year Refresher

Date
 09 Jun 2022
 03 Jun 2025 *

Next 3 year Refresher due by Jun 2025
 * training course booked

Purpose of classification

2 - Material Characterisation

Address of the waste

Pixmore Avenue, Letchworth

Post Code SG6 1LJ

SIC for the process giving rise to the waste

Description of industry/producer giving rise to the waste

Redevelopment of a photographic material works for commercial units

Description of the specific process, sub-process and/or activity that created the waste

Potential waste created from excavations for construction of new commercial units

Description of the waste

Sand-based Made Ground with varying proportions of brick fragments, tarmacadam, concrete rubble, plastic, black staining, black charred material and rootlets; black charred material; crushed concrete, brick, clay.

Job summary

#	Sample name	Depth [m]	Classification Result	Hazard properties	WAC Results			Page
					Inert	SNRHW	Hazardous	
1	WS1	0.30	Hazardous	HP 7, HP 11	-	-	-	3
2	WS2	0.20	Non Hazardous		-	-	-	6
3	WS3	0.70	Non Hazardous		Fail	Pass	N/A	9
4	WS4	0.30	Hazardous	HP 7, HP 11	-	-	-	13
5	WS5	0.20	Non Hazardous		-	-	-	16

Related documents

#	Name	Description
1	GESL Soils Waste Stream Template	waste stream template used to create this Job

WAC results

WAC Settings: samples in this Job do not constitute a single population.

WAC limits used to evaluate the samples in this Job: "UK"

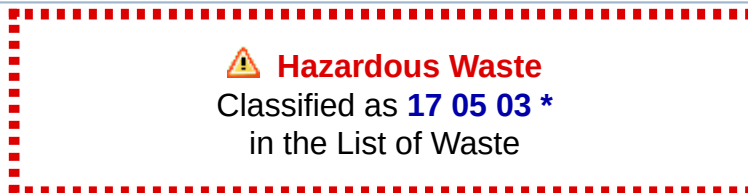
The WAC used in this report are the WAC defined for the inert, stable non-reactive hazardous and hazardous classes of landfill in the UK. You should check the actual acceptance criteria when the disposal site is identified as they may differ from the generic WAC used in this report.

Report

Created by: Shaun Armitage

Created date: 24 Mar 2025 11:02 GMT

Appendices	Page
Appendix A: Classifier defined and non GB MCL determinands	19
Appendix B: Rationale for selection of metal species	20
Appendix C: Version	21

Classification of sample: WS1

Sample details

Sample name:	LoW Code:
WS1	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 03 * (Soil and stones containing hazardous substances)
0.30 m	
Moisture content:	
6%	
(wet weight correction)	

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.403%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.403%)

Determinands

Moisture content: 6% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used	
		EU CLP index number	EC Number	CAS Number								
1		arsenic { arsenic trioxide }			16	mg/kg	1.32	19.858	mg/kg	0.00199 %	✓	
		033-003-00-0	215-481-4	1327-53-3								
2		beryllium { beryllium oxide }			2.9	mg/kg	2.775	7.566	mg/kg	0.000757 %	✓	
		004-003-00-8	215-133-1	1304-56-9								
3		boron { diboron trioxide }			2.2	mg/kg	3.22	6.659	mg/kg	0.000666 %	✓	
		005-008-00-8	215-125-8	1303-86-2								
4		cadmium { cadmium oxide }			1.5	mg/kg	1.142	1.611	mg/kg	0.000161 %	✓	
		048-002-00-0	215-146-2	1306-19-0								
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }			30	mg/kg	1.462	41.216	mg/kg	0.00412 %	✓	
			215-160-9	1308-38-9								
6		chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }			<4	mg/kg	2.27	<9.08	mg/kg	<0.000908 %		<LOD
		024-017-00-8										
7		copper { dicopper oxide; copper (I) oxide }			56	mg/kg	1.126	59.267	mg/kg	0.00593 %	✓	
		029-002-00-X	215-270-7	1317-39-1								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
8	lead { lead chromate }			1	110 mg/kg	1.56	161.285 mg/kg	0.0103 %		✓	
	082-004-00-2	231-846-0	7758-97-6								
9	mercury { mercury dichloride }				5.7 mg/kg	1.353	7.252 mg/kg	0.000725 %		✓	
	080-010-00-X	231-299-8	7487-94-7								
10	nickel { nickel chromate }				22 mg/kg	2.976	61.549 mg/kg	0.00615 %		✓	
	028-035-00-7	238-766-5	14721-18-7								
11	selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %			<LOD
	028-031-00-5	239-125-2	15060-62-5								
12	vanadium { divanadium pentaoxide; vanadium pentoxide }				49 mg/kg	1.785	82.226 mg/kg	0.00822 %		✓	
	023-001-00-8	215-239-8	1314-62-1								
13	zinc { zinc chromate }				120 mg/kg	2.774	312.924 mg/kg	0.0313 %		✓	
	024-007-00-3	236-878-9	13530-65-9								
14	TPH (C6 to C40) petroleum group				4286 mg/kg		4028.84 mg/kg	0.403 %		✓	
			TPH								
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	603-181-00-X	216-653-1	1634-04-4								
16	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
17	toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
18	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
19	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
21	pH				8.5 pH		8.5 pH	8.5 pH			
			PH								
22	naphthalene				27 mg/kg		25.38 mg/kg	0.00254 %		✓	
	601-052-00-2	202-049-5	91-20-3								
23	acenaphthylene				73 mg/kg		68.62 mg/kg	0.00686 %		✓	
		205-917-1	208-96-8								
24	acenaphthene				66 mg/kg		62.04 mg/kg	0.0062 %		✓	
		201-469-6	83-32-9								
25	fluorene				100 mg/kg		94 mg/kg	0.0094 %		✓	
		201-695-5	86-73-7								
26	anthracene				260 mg/kg		244.4 mg/kg	0.0244 %		✓	
		204-371-1	120-12-7								
27	benzo[a]anthracene				350 mg/kg		329 mg/kg	0.0329 %		✓	
	601-033-00-9	200-280-6	56-55-3								
28	chrysene				300 mg/kg		282 mg/kg	0.0282 %		✓	
	601-048-00-0	205-923-4	218-01-9								
29	benzo[b]fluoranthene				350 mg/kg		329 mg/kg	0.0329 %		✓	
	601-034-00-4	205-911-9	205-99-2								
30	benzo[k]fluoranthene				95 mg/kg		89.3 mg/kg	0.00893 %		✓	
	601-036-00-5	205-916-6	207-08-9								
31	benzo[a]pyrene; benzo[def]chrysene				280 mg/kg		263.2 mg/kg	0.0263 %		✓	
	601-032-00-3	200-028-5	50-32-8								
32	indeno[123-cd]pyrene				140 mg/kg		131.6 mg/kg	0.0132 %		✓	
		205-893-2	193-39-5								
33	dibenz[a,h]anthracene				40 mg/kg		37.6 mg/kg	0.00376 %		✓	
	601-041-00-2	200-181-8	53-70-3								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
34	benzo[ghi]perylene	205-883-8	191-24-2		140 mg/kg		131.6 mg/kg	0.0132 %	✓	
35	phenol	203-632-7	108-95-2		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
36	silver { silver nitrate }	231-853-9	7761-88-8		81 mg/kg	1.575	119.907 mg/kg	0.012 %	✓	
37	asbestos	-----	12001-28-4 132207-32-0 12172-73-5 77536-66-4 77536-68-6 77536-67-5 12001-29-5		<10 mg/kg		<10 mg/kg	<0.001 %		<LOD
38	sulfur { sulphur dichloride }	234-129-0	10545-99-0		<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
Total:								0.694 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 120 mg/kg (0.012%)

because: Waste is soils sampled in open air with no evidence of oxidising observed

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

silver nitrate (compound conc.: 0.012%)

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 5000 mg/kg (0.5%)

because: Waste is non-liquid soils with no free-phase liquid observed during sampling

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.403%)

Classification of sample: WS2

 **Non Hazardous Waste**
 Classified as **17 05 04**
 in the List of Waste

Sample details

Sample name:	LoW Code:
WS2	Chapter: 17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry: 17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20 m	
Moisture content:	
12%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 12% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		arsenic { arsenic trioxide }				9.4 mg/kg	1.32	10.922 mg/kg	0.00109 %	✓	
		033-003-00-0	215-481-4	1327-53-3							
2		beryllium { beryllium oxide }				1.1 mg/kg	2.775	2.687 mg/kg	0.000269 %	✓	
		004-003-00-8	215-133-1	1304-56-9							
3		boron { diboron trioxide }				1.6 mg/kg	3.22	4.534 mg/kg	0.000453 %	✓	
		005-008-00-8	215-125-8	1303-86-2							
4		cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
		048-002-00-0	215-146-2	1306-19-0							
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				30 mg/kg	1.462	38.585 mg/kg	0.00386 %	✓	
			215-160-9	1308-38-9							
6		chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<4 mg/kg	2.27	<9.08 mg/kg	<0.000908 %		<LOD
		024-017-00-8									
7		copper { dicopper oxide; copper (I) oxide }				270 mg/kg	1.126	267.511 mg/kg	0.0268 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
8		lead { lead chromate }			1	46 mg/kg	1.56	63.141 mg/kg	0.00405 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
9		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD
		080-010-00-X	231-299-8	7487-94-7							
10		nickel { nickel chromate }				23 mg/kg	2.976	60.24 mg/kg	0.00602 %	✓	
		028-035-00-7	238-766-5	14721-18-7							
11		selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
		028-031-00-5	239-125-2	15060-62-5							
12		vanadium { divanadium pentaoxide; vanadium pentoxide }				42 mg/kg	1.785	65.98 mg/kg	0.0066 %	✓	
		023-001-00-8	215-239-8	1314-62-1							
13		zinc { zinc chromate }				110 mg/kg	2.774	268.537 mg/kg	0.0269 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
14		TPH (C6 to C40) petroleum group				45 mg/kg		39.6 mg/kg	0.00396 %	✓	
				TPH							
15		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
17	toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
18	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
19	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
21	pH				8.5 pH		8.5 pH	8.5 pH			
			PH								
22	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
23	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		205-917-1	208-96-8								
24	acenaphthene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-469-6	83-32-9								
25	fluorene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
		201-695-5	86-73-7								
26	phenanthrene				0.83 mg/kg		0.73 mg/kg	0.000073 %		✓	
		201-581-5	85-01-8								
27	anthracene				0.22 mg/kg		0.194 mg/kg	0.0000194 %		✓	
		204-371-1	120-12-7								
28	fluoranthene				1.2 mg/kg		1.056 mg/kg	0.000106 %		✓	
		205-912-4	206-44-0								
29	pyrene				1.1 mg/kg		0.968 mg/kg	0.0000968 %		✓	
		204-927-3	129-00-0								
30	benzo[a]anthracene				0.66 mg/kg		0.581 mg/kg	0.0000581 %		✓	
	601-033-00-9	200-280-6	56-55-3								
31	chrysene				0.53 mg/kg		0.466 mg/kg	0.0000466 %		✓	
	601-048-00-0	205-923-4	218-01-9								
32	benzo[b]fluoranthene				0.48 mg/kg		0.422 mg/kg	0.0000422 %		✓	
	601-034-00-4	205-911-9	205-99-2								
33	benzo[k]fluoranthene				0.62 mg/kg		0.546 mg/kg	0.0000546 %		✓	
	601-036-00-5	205-916-6	207-08-9								
34	benzo[a]pyrene; benzo[def]chrysene				0.68 mg/kg		0.598 mg/kg	0.0000598 %		✓	
	601-032-00-3	200-028-5	50-32-8								
35	indeno[123-cd]pyrene				0.3 mg/kg		0.264 mg/kg	0.0000264 %		✓	
		205-893-2	193-39-5								
36	dibenz[a,h]anthracene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-041-00-2	200-181-8	53-70-3								
37	benzo[ghi]perylene				0.39 mg/kg		0.343 mg/kg	0.0000343 %		✓	
		205-883-8	191-24-2								
38	phenol				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %			<LOD
	016-013-00-X	234-129-0	10545-99-0								
Total:									0.0805 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
●	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 5000 mg/kg (0.5%)
 because: Waste is non-liquid soils with no free-phase liquid observed during sampling

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.00396%)

Classification of sample: WS3

 **Non Hazardous Waste**
 Classified as **17 05 04**
 in the List of Waste

Sample details

Sample name:	LoW Code:
WS3	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.70 m	Entry:
Moisture content:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
8.5%	
(wet weight correction)	

Hazard properties

None identified

Determinands

Moisture content: 8.5% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number							
1		arsenic { arsenic trioxide }				16 mg/kg	1.32	19.33 mg/kg	0.00193 %	✓	
		033-003-00-0	215-481-4	1327-53-3							
2		beryllium { beryllium oxide }				1.1 mg/kg	2.775	2.793 mg/kg	0.000279 %	✓	
		004-003-00-8	215-133-1	1304-56-9							
3		boron { diboron trioxide }				1.4 mg/kg	3.22	4.125 mg/kg	0.000412 %	✓	
		005-008-00-8	215-125-8	1303-86-2							
4		cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
		048-002-00-0	215-146-2	1306-19-0							
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				23 mg/kg	1.462	30.758 mg/kg	0.00308 %	✓	
			215-160-9	1308-38-9							
6		chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<4 mg/kg	2.27	<9.08 mg/kg	<0.000908 %		<LOD
		024-017-00-8									
7		copper { dicopper oxide; copper (I) oxide }				37 mg/kg	1.126	38.117 mg/kg	0.00381 %	✓	
		029-002-00-X	215-270-7	1317-39-1							
8		lead { lead chromate }			1	41 mg/kg	1.56	58.516 mg/kg	0.00375 %	✓	
		082-004-00-2	231-846-0	7758-97-6							
9		mercury { mercury dichloride }				3.1 mg/kg	1.353	3.839 mg/kg	0.000384 %	✓	
		080-010-00-X	231-299-8	7487-94-7							
10		nickel { nickel chromate }				20 mg/kg	2.976	54.466 mg/kg	0.00545 %	✓	
		028-035-00-7	238-766-5	14721-18-7							
11		selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD
		028-031-00-5	239-125-2	15060-62-5							
12		vanadium { divanadium pentaoxide; vanadium pentoxide }				36 mg/kg	1.785	58.804 mg/kg	0.00588 %	✓	
		023-001-00-8	215-239-8	1314-62-1							
13		zinc { zinc chromate }				97 mg/kg	2.774	246.219 mg/kg	0.0246 %	✓	
		024-007-00-3	236-878-9	13530-65-9							
14		TPH (C6 to C40) petroleum group				120 mg/kg		109.8 mg/kg	0.011 %	✓	
				TPH							
15		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
		603-181-00-X	216-653-1	1634-04-4							

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
16	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2							
17	toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3							
18	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4							
19	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]							
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %		<LOD
	006-007-00-5									
21	pH		PH		10.1 pH		10.1 pH	10.1 pH		
22	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
	601-052-00-2	202-049-5	91-20-3							
23	acenaphthylene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %		<LOD
		205-917-1	208-96-8							
24	acenaphthene				0.4 mg/kg		0.366 mg/kg	0.0000366 %	✓	
		201-469-6	83-32-9							
25	fluorene				0.36 mg/kg		0.329 mg/kg	0.0000329 %	✓	
		201-695-5	86-73-7							
26	phenanthrene				4.2 mg/kg		3.843 mg/kg	0.000384 %	✓	
		201-581-5	85-01-8							
27	anthracene				1.1 mg/kg		1.007 mg/kg	0.000101 %	✓	
		204-371-1	120-12-7							
28	fluoranthene				6.7 mg/kg		6.131 mg/kg	0.000613 %	✓	
		205-912-4	206-44-0							
29	pyrene				6.2 mg/kg		5.673 mg/kg	0.000567 %	✓	
		204-927-3	129-00-0							
30	benzo[a]anthracene				3.5 mg/kg		3.203 mg/kg	0.00032 %	✓	
	601-033-00-9	200-280-6	56-55-3							
31	chrysene				2.9 mg/kg		2.653 mg/kg	0.000265 %	✓	
	601-048-00-0	205-923-4	218-01-9							
32	benzo[b]fluoranthene				4 mg/kg		3.66 mg/kg	0.000366 %	✓	
	601-034-00-4	205-911-9	205-99-2							
33	benzo[k]fluoranthene				1.7 mg/kg		1.555 mg/kg	0.000156 %	✓	
	601-036-00-5	205-916-6	207-08-9							
34	benzo[a]pyrene; benzo[def]chrysene				3.7 mg/kg		3.386 mg/kg	0.000339 %	✓	
	601-032-00-3	200-028-5	50-32-8							
35	indeno[123-cd]pyrene				2 mg/kg		1.83 mg/kg	0.000183 %	✓	
		205-893-2	193-39-5							
36	dibenz[a,h]anthracene				0.52 mg/kg		0.476 mg/kg	0.0000476 %	✓	
	601-041-00-2	200-181-8	53-70-3							
37	benzo[ghi]perylene				2.1 mg/kg		1.922 mg/kg	0.000192 %	✓	
		205-883-8	191-24-2							
38	phenol				<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
	604-001-00-2	203-632-7	108-95-2							
39	silver { silver nitrate }				11 mg/kg	1.575	15.851 mg/kg	0.00159 %	✓	
	047-001-00-2	231-853-9	7761-88-8							
40	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
	016-013-00-X	234-129-0	10545-99-0							
Total:								0.0658 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
•	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 120 mg/kg (0.012%)

because: Waste is soils sampled in open air with no evidence of oxidising observed

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

silver nitrate (compound conc.: 0.00159%)

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 5000 mg/kg (0.5%)

because: Waste is non-liquid soils with no free-phase liquid observed during sampling

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.011%)

WAC results for sample: WS3

WAC Settings: samples in this Job do not constitute a single population.

WAC limits used to evaluate this sample: "UK"

The WAC used in this report are the WAC defined for the inert, stable non-reactive hazardous and hazardous classes of landfill in the UK. You should check the actual acceptance criteria when the disposal site is identified as they may differ from the generic WAC used in this report.

The sample FAILS the Inert (Inert waste landfill) criteria.

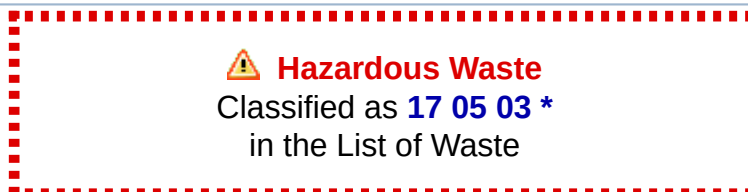
The sample PASSES the SNRHW (Stable non-reactive hazardous waste in non-hazardous landfill) criteria.

WAC Determinands

Solid Waste Analysis				Landfill Waste Acceptance Criteria Limits		
#	Determinand		User entered data	Inert waste landfill	Stable non-reactive hazardous waste in non-hazardous landfill	Hazardous waste landfill
1	TOC (total organic carbon)	%	0.7	3	5	6
2	LOI (loss on ignition)	%	2.8	-	-	10
3	BTEX (benzene, toluene, ethylbenzene and xylenes)	mg/kg	<10	6	-	-
4	PCBs (polychlorinated biphenyls, 7 congeners)	mg/kg	<0.007	1	-	-
5	Mineral oil (C10 to C40)	mg/kg	<10	500	-	-
6	PAHs (polycyclic aromatic hydrocarbons)	mg/kg	31	100	-	-
7	pH	pH	8.3	-	>6	-
8	ANC (acid neutralisation capacity)	mol/kg	9	-	-	-
Eluate Analysis 10:1						
9	arsenic	mg/kg	0.123	0.5	2	25
10	barium	mg/kg	0.148	20	100	300
11	cadmium	mg/kg	<0.0008	0.04	1	5
12	chromium	mg/kg	0.053	0.5	10	70
13	copper	mg/kg	0.1	2	50	100
14	mercury	mg/kg	<0.005	0.01	0.2	2
15	molybdenum	mg/kg	0.0633	0.5	10	30
16	nickel	mg/kg	0.0065	0.4	10	40
17	lead	mg/kg	0.021	0.5	10	50
18	antimony	mg/kg	<0.017	0.06	0.7	5
19	selenium	mg/kg	<0.04	0.1	0.5	7
20	zinc	mg/kg	0.066	4	50	200
21	chloride	mg/kg	20	800	15,000	25,000
22	fluoride	mg/kg	27	10	150	500
23	sulphate	mg/kg	350	1,000	20,000	50,000
24	phenol index	mg/kg	<0.1	1	-	-
25	DOC (dissolved organic carbon)	mg/kg	63.4	500	800	1,000
26	TDS (total dissolved solids)	mg/kg	860	4,000	60,000	100,000

Key

	User supplied data
	Not applicable
	Inert WAC criteria fail

Classification of sample: WS4

Sample details

Sample name:	LoW Code:
WS4	Chapter:
Sample Depth:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
0.30 m	Entry:
Moisture content:	17 05 03 * (Soil and stones containing hazardous substances)
3.3%	
(wet weight correction)	

Hazard properties

HP 7: Carcinogenic "waste which induces cancer or increases its incidence"

Hazard Statements hit:

Carc. 1B; H350 "May cause cancer [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.464%)

HP 11: Mutagenic "waste which may cause a mutation, that is a permanent change in the amount or structure of the genetic material in a cell"

Hazard Statements hit:

Muta. 1B; H340 "May cause genetic defects [state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard]."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.464%)

Determinands

Moisture content: 3.3% Wet Weight Moisture Correction applied (MC)

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
1	arsenic { arsenic trioxide }				16 mg/kg	1.32	20.428 mg/kg	0.00204 %	✓	
	033-003-00-0	215-481-4	1327-53-3							
2	beryllium { beryllium oxide }				7.6 mg/kg	2.775	20.397 mg/kg	0.00204 %	✓	
	004-003-00-8	215-133-1	1304-56-9							
3	boron { diboron trioxide }				5.3 mg/kg	3.22	16.502 mg/kg	0.00165 %	✓	
	005-008-00-8	215-125-8	1303-86-2							
4	cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD
	048-002-00-0	215-146-2	1306-19-0							
5	chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				28 mg/kg	1.462	39.573 mg/kg	0.00396 %	✓	
		215-160-9	1308-38-9							
6	chromium in chromium(VI) compounds { chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<4 mg/kg	2.27	<9.08 mg/kg	<0.000908 %		<LOD
	024-017-00-8									
7	copper { dicopper oxide; copper (I) oxide }				32 mg/kg	1.126	34.839 mg/kg	0.00348 %	✓	
	029-002-00-X	215-270-7	1317-39-1							

#		Determinand			CLP Note	User entered data		Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number									
8	 lead { lead chromate }				1	20	mg/kg	1.56	30.167	mg/kg	0.00193 %	✓	
	082-004-00-2	231-846-0	7758-97-6										
9	 mercury { mercury dichloride }					<0.3	mg/kg	1.353	<0.406	mg/kg	<0.0000406 %		<LOD
	080-010-00-X	231-299-8	7487-94-7										
10	 nickel { nickel chromate }					24	mg/kg	2.976	69.073	mg/kg	0.00691 %	✓	
	028-035-00-7	238-766-5	14721-18-7										
11	 selenium { nickel selenate }					<1	mg/kg	2.554	<2.554	mg/kg	<0.000255 %		<LOD
	028-031-00-5	239-125-2	15060-62-5										
12	 vanadium { divanadium pentaoxide; vanadium pentoxide }					52	mg/kg	1.785	89.766	mg/kg	0.00898 %	✓	
	023-001-00-8	215-239-8	1314-62-1										
13	 zinc { zinc chromate }					43	mg/kg	2.774	115.352	mg/kg	0.0115 %	✓	
	024-007-00-3	236-878-9	13530-65-9										
14	 TPH (C6 to C40) petroleum group					4798	mg/kg		4639.666	mg/kg	0.464 %	✓	
			TPH										
15	tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane					<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	603-181-00-X	216-653-1	1634-04-4										
16	benzene					<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	601-020-00-8	200-753-7	71-43-2										
17	toluene					<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	601-021-00-3	203-625-9	108-88-3										
18	 ethylbenzene					<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	601-023-00-4	202-849-4	100-41-4										
19	xylene					<0.001	mg/kg		<0.001	mg/kg	<0.0000001 %		<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]										
20	 cyanides {  salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }					<1	mg/kg	1.884	<1.884	mg/kg	<0.000188 %		<LOD
	006-007-00-5												
21	 pH					10.2	pH		10.2	pH	10.2 pH		
			PH										
22	naphthalene					1.7	mg/kg		1.644	mg/kg	0.000164 %	✓	
	601-052-00-2	202-049-5	91-20-3										
23	 acenaphthylene					2.6	mg/kg		2.514	mg/kg	0.000251 %	✓	
		205-917-1	208-96-8										
24	 acenaphthene					38	mg/kg		36.746	mg/kg	0.00367 %	✓	
		201-469-6	83-32-9										
25	 fluorene					37	mg/kg		35.779	mg/kg	0.00358 %	✓	
		201-695-5	86-73-7										
26	 anthracene					110	mg/kg		106.37	mg/kg	0.0106 %	✓	
		204-371-1	120-12-7										
27	benzo[a]anthracene					210	mg/kg		203.07	mg/kg	0.0203 %	✓	
	601-033-00-9	200-280-6	56-55-3										
28	chrysene					190	mg/kg		183.73	mg/kg	0.0184 %	✓	
	601-048-00-0	205-923-4	218-01-9										
29	benzo[b]fluoranthene					220	mg/kg		212.74	mg/kg	0.0213 %	✓	
	601-034-00-4	205-911-9	205-99-2										
30	benzo[k]fluoranthene					83	mg/kg		80.261	mg/kg	0.00803 %	✓	
	601-036-00-5	205-916-6	207-08-9										
31	benzo[a]pyrene; benzo[def]chrysene					200	mg/kg		193.4	mg/kg	0.0193 %	✓	
	601-032-00-3	200-028-5	50-32-8										
32	 indeno[123-cd]pyrene					86	mg/kg		83.162	mg/kg	0.00832 %	✓	
		205-893-2	193-39-5										
33	dibenz[a,h]anthracene					25	mg/kg		24.175	mg/kg	0.00242 %	✓	
	601-041-00-2	200-181-8	53-70-3										

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.	Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number							
34	benzo[ghi]perylene	205-883-8	191-24-2		89 mg/kg		86.063 mg/kg	0.00861 %	✓	
35	phenol	604-001-00-2	203-632-7		<1 mg/kg		<1 mg/kg	<0.0001 %		<LOD
36	silver { silver nitrate }	047-001-00-2	231-853-9		4 mg/kg	1.575	6.091 mg/kg	0.000609 %	✓	
37	sulfur { sulphur dichloride }	016-013-00-X	234-129-0		<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %		<LOD
Total:								0.632 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
	Hazardous result
	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 2: Oxidizing "waste which may, generally by providing oxygen, cause or contribute to the combustion of other materials"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 120 mg/kg (0.012%)

because: Waste is soils sampled in open air with no evidence of oxidising observed

Hazard Statements hit:

Ox. Sol. 2; H272 "May intensify fire; oxidiser."

Because of determinand:

silver nitrate (compound conc.: 0.0006%)

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and ≤ 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 5000 mg/kg (0.5%)

because: Waste is non-liquid soils with no free-phase liquid observed during sampling

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.464%)

Classification of sample: WS5

 **Non Hazardous Waste**
 Classified as **17 05 04**
 in the List of Waste

Sample details

Sample name:	LoW Code:	
WS5	Chapter:	17: Construction and Demolition Wastes (including excavated soil from contaminated sites)
Sample Depth:	Entry:	17 05 04 (Soil and stones other than those mentioned in 17 05 03)
0.20 m		
Moisture content:		
7.1%		
(wet weight correction)		

Hazard properties

None identified

Determinands

Moisture content: 7.1% Wet Weight Moisture Correction applied (MC)

#		Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
		EU CLP index number	EC Number	CAS Number								
1		arsenic { arsenic trioxide }				18 mg/kg	1.32	22.078 mg/kg	0.00221 %	✓		
		033-003-00-0	215-481-4	1327-53-3								
2		beryllium { beryllium oxide }				2.6 mg/kg	2.775	6.704 mg/kg	0.00067 %	✓		
		004-003-00-8	215-133-1	1304-56-9								
3		boron { diboron trioxide }				1.3 mg/kg	3.22	3.889 mg/kg	0.000389 %	✓		
		005-008-00-8	215-125-8	1303-86-2								
4		cadmium { cadmium oxide }				<0.2 mg/kg	1.142	<0.228 mg/kg	<0.0000228 %		<LOD	
		048-002-00-0	215-146-2	1306-19-0								
5		chromium in chromium(III) compounds { chromium(III) oxide (worst case) }				47 mg/kg	1.462	63.816 mg/kg	0.00638 %	✓		
			215-160-9	1308-38-9								
6		chromium in chromium(VI) compounds { chromium(VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex }				<4 mg/kg	2.27	<9.08 mg/kg	<0.000908 %		<LOD	
		024-017-00-8										
7		copper { dicopper oxide; copper (I) oxide }				220 mg/kg	1.126	230.109 mg/kg	0.023 %	✓		
		029-002-00-X	215-270-7	1317-39-1								
8		lead { lead chromate }			1	160 mg/kg	1.56	231.851 mg/kg	0.0149 %	✓		
		082-004-00-2	231-846-0	7758-97-6								
9		mercury { mercury dichloride }				<0.3 mg/kg	1.353	<0.406 mg/kg	<0.0000406 %		<LOD	
		080-010-00-X	231-299-8	7487-94-7								
10		nickel { nickel chromate }				61 mg/kg	2.976	168.662 mg/kg	0.0169 %	✓		
		028-035-00-7	238-766-5	14721-18-7								
11		selenium { nickel selenate }				<1 mg/kg	2.554	<2.554 mg/kg	<0.000255 %		<LOD	
		028-031-00-5	239-125-2	15060-62-5								
12		vanadium { divanadium pentaoxide; vanadium pentoxide }				77 mg/kg	1.785	127.7 mg/kg	0.0128 %	✓		
		023-001-00-8	215-239-8	1314-62-1								
13		zinc { zinc chromate }				110 mg/kg	2.774	283.49 mg/kg	0.0283 %	✓		
		024-007-00-3	236-878-9	13530-65-9								
14		TPH (C6 to C40) petroleum group				537 mg/kg		498.873 mg/kg	0.0499 %	✓		
				TPH								
15		tert-butyl methyl ether; MTBE; 2-methoxy-2-methylpropane				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %		<LOD	
		603-181-00-X	216-653-1	1634-04-4								

#	Determinand			CLP Note	User entered data	Conv. Factor	Compound conc.		Classification value	MC Applied	Conc. Not Used
	EU CLP index number	EC Number	CAS Number								
16	benzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-020-00-8	200-753-7	71-43-2								
17	toluene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-021-00-3	203-625-9	108-88-3								
18	ethylbenzene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-023-00-4	202-849-4	100-41-4								
19	xylene				<0.001 mg/kg		<0.001 mg/kg	<0.0000001 %			<LOD
	601-022-00-9	202-422-2 [1] 203-396-5 [2] 203-576-3 [3] 215-535-7 [4]	95-47-6 [1] 106-42-3 [2] 108-38-3 [3] 1330-20-7 [4]								
20	cyanides { salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex }				<1 mg/kg	1.884	<1.884 mg/kg	<0.000188 %			<LOD
	006-007-00-5										
21	pH				8.8 pH		8.8 pH	8.8 pH			
			PH								
22	naphthalene				<0.05 mg/kg		<0.05 mg/kg	<0.000005 %			<LOD
	601-052-00-2	202-049-5	91-20-3								
23	acenaphthylene				0.43 mg/kg		0.399 mg/kg	0.0000399 %		✓	
		205-917-1	208-96-8								
24	acenaphthene				0.46 mg/kg		0.427 mg/kg	0.0000427 %		✓	
		201-469-6	83-32-9								
25	fluorene				0.47 mg/kg		0.437 mg/kg	0.0000437 %		✓	
		201-695-5	86-73-7								
26	phenanthrene				4.4 mg/kg		4.088 mg/kg	0.000409 %		✓	
		201-581-5	85-01-8								
27	anthracene				1.6 mg/kg		1.486 mg/kg	0.000149 %		✓	
		204-371-1	120-12-7								
28	fluoranthene				13 mg/kg		12.077 mg/kg	0.00121 %		✓	
		205-912-4	206-44-0								
29	pyrene				14 mg/kg		13.006 mg/kg	0.0013 %		✓	
		204-927-3	129-00-0								
30	benzo[a]anthracene				8.3 mg/kg		7.711 mg/kg	0.000771 %		✓	
	601-033-00-9	200-280-6	56-55-3								
31	chrysene				6.5 mg/kg		6.039 mg/kg	0.000604 %		✓	
	601-048-00-0	205-923-4	218-01-9								
32	benzo[b]fluoranthene				13 mg/kg		12.077 mg/kg	0.00121 %		✓	
	601-034-00-4	205-911-9	205-99-2								
33	benzo[k]fluoranthene				9.5 mg/kg		8.826 mg/kg	0.000883 %		✓	
	601-036-00-5	205-916-6	207-08-9								
34	benzo[a]pyrene; benzo[def]chrysene				14 mg/kg		13.006 mg/kg	0.0013 %		✓	
	601-032-00-3	200-028-5	50-32-8								
35	indeno[123-cd]pyrene				8.7 mg/kg		8.082 mg/kg	0.000808 %		✓	
		205-893-2	193-39-5								
36	dibenz[a,h]anthracene				2.4 mg/kg		2.23 mg/kg	0.000223 %		✓	
	601-041-00-2	200-181-8	53-70-3								
37	benzo[ghi]perylene				9.1 mg/kg		8.454 mg/kg	0.000845 %		✓	
		205-883-8	191-24-2								
38	phenol				<1 mg/kg		<1 mg/kg	<0.0001 %			<LOD
	604-001-00-2	203-632-7	108-95-2								
39	sulfur { sulphur dichloride }				<5 mg/kg	3.211	<16.057 mg/kg	<0.00161 %			<LOD
	016-013-00-X	234-129-0	10545-99-0								
Total:									0.165 %		

Key

	User supplied data
	Determinand values ignored for classification, see column 'Conc. Not Used' for reason
•	Determinand defined or amended by HazWasteOnline (see Appendix A)
	Speciated Determinand - Unless the Determinand is Note 1, the Conversion Factor is used to calculate the compound concentration
<LOD	Below limit of detection
CLP: Note 1	Only the metal concentration has been used for classification

Supplementary Hazardous Property Information

HP 3(i): Flammable "flammable liquid waste: liquid waste having a flash point below 60°C or waste gas oil, diesel and light heating oils having a flash point > 55°C and <= 75°C"

Force this Hazardous Property to non-hazardous for cumulative determinand results below the threshold of: 5000 mg/kg (0.5%)
 because: Waste is non-liquid soils with no free-phase liquid observed during sampling

Hazard Statements hit:

Flam. Liq. 3; H226 "Flammable liquid and vapour."

Because of determinand:

TPH (C6 to C40) petroleum group (conc.: 0.0499%)

Appendix A: Classifier defined and non GB MCL determinands

■ **chromium(III) oxide (worst case)** (EC Number: 215-160-9, CAS Number: 1308-38-9)

Description/Comments: Data from C&L Inventory Database

Data source: <https://echa.europa.eu/information-on-chemicals/cl-inventory-database/-/discli/details/33806>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H332 , Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Resp. Sens. 1; H334 , Skin Sens. 1; H317 , Repr. 1B; H360FD , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **TPH (C6 to C40) petroleum group** (CAS Number: TPH)

Description/Comments: Hazard statements taken from WM3 1st Edition 2015; Risk phrases: WM2 3rd Edition 2013

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: Flam. Liq. 3; H226 , Asp. Tox. 1; H304 , STOT RE 2; H373 , Muta. 1B; H340 , Carc. 1B; H350 , Repr. 2; H361d , Aquatic Chronic 2; H411

■ **ethylbenzene** (EC Number: 202-849-4, CAS Number: 100-41-4)

GB MCL index number: 601-023-00-4

Description/Comments:

Additional Hazard Statement(s): Carc. 2; H351

Reason for additional Hazards Statement(s):

20 Nov 2021 - Carc. 2; H351 hazard statement sourced from: IARC Group 2B (77) 2000

■ **salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex**

GB MCL index number: 006-007-00-5

Description/Comments: Conversion factor based on a worst case compound: sodium cyanide

Additional Hazard Statement(s): EUH032 >= 0.2 %

Reason for additional Hazards Statement(s):

20 Nov 2021 - EUH032 >= 0.2 % hazard statement sourced from: WM3, Table C12.2

■ **pH** (CAS Number: PH)

Description/Comments: Appendix C4

Data source: WM3 1st Edition 2015

Data source date: 25 May 2015

Hazard Statements: None.

■ **acenaphthylene** (EC Number: 205-917-1, CAS Number: 208-96-8)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Acute Tox. 4; H302 , Acute Tox. 1; H330 , Acute Tox. 1; H310 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315

■ **acenaphthene** (EC Number: 201-469-6, CAS Number: 83-32-9)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Aquatic Chronic 2; H411

■ **fluorene** (EC Number: 201-695-5, CAS Number: 86-73-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **anthracene** (EC Number: 204-371-1, CAS Number: 120-12-7)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 17 Jul 2015

Hazard Statements: Eye Irrit. 2; H319 , STOT SE 3; H335 , Skin Irrit. 2; H315 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **indeno[123-cd]pyrene** (EC Number: 205-893-2, CAS Number: 193-39-5)

Description/Comments: Data from C&L Inventory Database

Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>

Data source date: 06 Aug 2015

Hazard Statements: Carc. 2; H351

■ **benzo[ghi]perylene** (EC Number: 205-883-8, CAS Number: 191-24-2)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 28/02/2015
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 23 Jul 2015
Hazard Statements: Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **phenanthrene** (EC Number: 201-581-5, CAS Number: 85-01-8)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 06 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Carc. 2; H351 , Skin Sens. 1; H317 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410 , Skin Irrit. 2; H315

■ **fluoranthene** (EC Number: 205-912-4, CAS Number: 206-44-0)

Description/Comments: Data from C&L Inventory Database
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Acute Tox. 4; H302 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

■ **pyrene** (EC Number: 204-927-3, CAS Number: 129-00-0)

Description/Comments: Data from C&L Inventory Database; SDS Sigma Aldrich 2014
Data source: <http://echa.europa.eu/web/guest/information-on-chemicals/cl-inventory-database>
Data source date: 21 Aug 2015
Hazard Statements: Skin Irrit. 2; H315 , Eye Irrit. 2; H319 , STOT SE 3; H335 , Aquatic Acute 1; H400 , Aquatic Chronic 1; H410

Appendix B: Rationale for selection of metal species

arsenic {arsenic trioxide}

Reasonable case CLP species based on hazard statements/molecular weight and most common (stable) oxide of arsenic. Industrial sources include: smelting; main precursor to other arsenic compounds

beryllium {beryllium oxide}

Reasonable case CLP species based on hazard statements/molecular weight. Industrial sources include: most common (non alloy) form, used in ceramics

boron {diboron trioxide}

Reasonable case CLP species based on hazard statements/ molecular weight, physical form and low solubility. Industrial sources include: fluxing agent for glass/enamels; additive for fibre optics, borosilicate glass

cadmium {cadmium oxide}

Reasonable case CLP species based on hazard statements/molecular weight, very low solubility in water. Industrial sources include: electroplating baths, electrodes for storage batteries, catalysts, ceramic glazes, phosphors, pigments and nematocides. Worst case compounds in CLP: cadmium sulphate, chloride, fluoride & iodide not expected as either very soluble and/or compound's industrial usage not related to site history

chromium in chromium(III) compounds {chromium(III) oxide (worst case)}

Reasonable case species based on hazard statements/molecular weight. Industrial sources include: tanning, pigment in paint, inks and glass

chromium in chromium(VI) compounds {chromium (VI) compounds, with the exception of barium chromate and of compounds specified elsewhere in this Annex}

Worst case species based on hazard statements/molecular weight

copper {dicopper oxide; copper (I) oxide}

Reasonable case CLP species based on hazard statements/molecular weight and insolubility in water. Industrial sources include: oxidised copper metal, brake pads, pigments, antifouling paints, fungicide. Worst case copper sulphate is very soluble and likely to have been leached away if ever present and/or not enough soluble sulphate detected.

lead {lead chromate}

Worst case CLP species based on hazard statements/molecular weight

mercury {mercury dichloride}

Worst case CLP species based on hazard statements/molecular weight

nickel {nickel chromate}

Worst case CLP species based on hazard statements/molecular weight

selenium {nickel selenate}

Worst case CLP species based on hazard statements/molecular weight

vanadium {divanadium pentaoxide; vanadium pentoxide}

Worst case species selected

zinc {zinc chromate}

Worst case CLP species based on hazard statements/molecular weight

cyanides {salts of hydrogen cyanide with the exception of complex cyanides such as ferrocyanides, ferricyanides and mercuric oxycyanide and those specified elsewhere in this Annex}

Harmonised group entry used as most reasonable case as complex cyanides and those specified elsewhere in the annex are not likely to be present in this soil: [Note conversion factor based on a worst case compound: sodium cyanide]

silver {silver nitrate}

Worst case species

sulfur {sulphur dichloride}

Worst case species selected

Appendix C: Version

HazWasteOnline Classification Engine: **WM3 1st Edition v1.2.GB - Oct 2021**

HazWasteOnline Classification Engine Version: 2025.81.6526.11877 (22 Mar 2025)

HazWasteOnline Database: 2025.81.6526.11877 (22 Mar 2025)

This classification utilises the following guidance and legislation:

WM3 v1.2.GB - Waste Classification - 1st Edition v1.2.GB - Oct 2021

CLP Regulation - Regulation 1272/2008/EC of 16 December 2008

1st ATP - Regulation 790/2009/EC of 10 August 2009

2nd ATP - Regulation 286/2011/EC of 10 March 2011

3rd ATP - Regulation 618/2012/EU of 10 July 2012

4th ATP - Regulation 487/2013/EU of 8 May 2013

Correction to 1st ATP - Regulation 758/2013/EU of 7 August 2013

5th ATP - Regulation 944/2013/EU of 2 October 2013

6th ATP - Regulation 605/2014/EU of 5 June 2014

WFD Annex III replacement - Regulation 1357/2014/EU of 18 December 2014

Revised List of Waste 2014 - Decision 2014/955/EU of 18 December 2014

7th ATP - Regulation 2015/1221/EU of 24 July 2015

8th ATP - Regulation (EU) 2016/918 of 19 May 2016

9th ATP - Regulation (EU) 2016/1179 of 19 July 2016

10th ATP - Regulation (EU) 2017/776 of 4 May 2017

HP14 amendment - Regulation (EU) 2017/997 of 8 June 2017

13th ATP - Regulation (EU) 2018/1480 of 4 October 2018

14th ATP - Regulation (EU) 2020/217 of 4 October 2019

15th ATP - Regulation (EU) 2020/1182 of 19 May 2020

The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use)(Amendment etc.) (EU Exit)

Regulations 2020 - UK: 2020 No. 1567 of 16th December 2020

The Waste and Environmental Permitting etc. (Legislative Functions and Amendment etc.) (EU Exit) Regulations 2020 - UK: 2020 No. 1540 of 16th December 2020

GB MCL List - version 1.1 of 09 June 2021

GB MCL List v2.0 - version 2.0 of 20th October 2023

GB MCL List v3.0 - version 3.0 of 11th January 2024

GB MCL List v4.0 - version 4.0 of 2nd March 2024

GB MCL List v5.0 - version 5.0 of 26th June 2024